

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

08/23/2009

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	37.10	36.67	34.38	34.44	35.58	33.65	24.44	30.22	30.42	28.16	38.46	41.34	57.46	124.83	50.60	48.40	53.47	49.31	46.95	53.32	52.26	55.97	42.03	40.32
24138	3.67	3.49	3.16	3.36	2.49	3.07	2.22	2.87	2.97	2.88	3.49	3.71	3.57	4.09	5.30	4.32	3.60	4.20	3.92	3.41	5.76	5.81	3.10	3.97
	-0.83	-3.11	-3.16	0.00	-10.27	0.00	0.00	0.00	0.00	0.00	-6.50	-6.94	-23.96	-84.34	0.00	-10.78	-21.68	-12.25	-11.02	-22.39	0.00	-2.29	-12.73	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	37.13	36.69	34.41	34.46	35.60	33.67	24.46	30.23	30.44	28.18	38.49	41.36	57.48	124.84	50.61	48.41	53.48	49.33	46.96	53.33	52.29	56.00	42.06	40.36
24260	3.69	3.52	3.18	3.38	2.51	3.10	2.24	2.88	2.99	2.90	3.51	3.73	3.58	4.10	5.30	4.33	3.61	4.22	3.93	3.42	5.78	5.84	3.13	4.00
	-0.83	-3.11	-3.16	0.00	-10.27	0.00	0.00	0.00	0.00	0.00	-6.50	-6.94	-23.97	-84.34	0.00	-10.78	-21.68	-12.25	-11.02	-22.39	0.00	-2.29	-12.73	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	37.13	36.69	34.41	34.46	35.60	33.67	24.46	30.23	30.44	28.18	38.49	41.36	57.48	124.84	50.61	48.41	53.48	49.33	46.96	53.33	52.29	56.00	42.06	40.36
24261	3.69	3.52	3.18	3.38	2.51	3.10	2.24	2.88	2.99	2.90	3.51	3.73	3.58	4.10	5.30	4.33	3.61	4.22	3.93	3.42	5.78	5.84	3.13	4.00
	-0.83	-3.11	-3.16	0.00	-10.27	0.00	0.00	0.00	0.00	0.00	-6.50	-6.94	-23.97	-84.34	0.00	-10.78	-21.68	-12.25	-11.02	-22.39	0.00	-2.29	-12.73	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	35.93	36.17	34.15	33.19	37.86	32.54	23.58	29.03	29.23	26.92	39.09	42.11	33.88	45.60	48.30	36.29	58.53	51.54	48.94	59.24	50.27	54.71	44.91	38.82
24011	2.25	2.07	1.96	2.12	1.65	1.97	1.36	1.68	1.78	1.65	2.13	2.36	2.12	2.70	3.00	2.30	2.05	2.70	2.55	2.52	3.77	3.84	2.10	2.47
	-1.08	-4.04	-4.13	0.00	-13.40	0.00	0.00	0.00	0.00	0.00	-8.49	-9.06	-1.83	-6.50	0.00	-0.69	-28.29	-15.98	-14.38	-29.21	0.00	-2.99	-16.61	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	36.00	36.25	34.27	33.41	37.82	32.72	23.64	29.24	29.35	27.00	39.05	42.07	35.18	50.29	48.30	36.87	58.05	51.18	48.73	58.72	50.16	54.69	44.76	39.11
23798	2.33	2.21	2.16	2.33	1.84	2.15	1.42	1.89	1.90	1.73	2.25	2.49	2.12	2.80	3.00	2.28	2.08	2.62	2.60	2.53	3.66	3.88	2.26	2.76
	-1.06	-3.97	-4.05	0.00	-13.16	0.00	0.00	0.00	0.00	0.00	-8.33	-8.90	-3.13	-11.09	0.00	-1.29	-27.78	-15.69	-14.12	-28.68	0.00	-2.93	-16.31	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	35.93	36.17	34.15	33.19	37.86	32.54	23.58	29.03	29.23	26.92	39.09	42.11	33.88	45.60	48.30	36.29	58.53	51.54	48.94	59.24	50.27	54.71	44.91	38.82
24028	2.25	2.07	1.96	2.12	1.65	1.97	1.36	1.68	1.78	1.65	2.13	2.36	2.12	2.70	3.00	2.30	2.05	2.70	2.55	2.52	3.77	3.84	2.10	2.47
	-1.08	-4.04	-4.13	0.00	-13.40	0.00	0.00	0.00	0.00	0.00	-8.49	-9.06	-1.83	-6.50	0.00	-0.69	-28.29	-15.98	-14.38	-29.21	0.00	-2.99	-16.61	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	35.94	36.12	34.12	33.28	37.59	32.64	23.62	29.25	29.27	26.96	38.83	41.80	34.04	46.32	48.23	36.28	57.79	50.85	48.39	58.20	49.90	54.32	44.39	38.87
23527	2.29	2.11	2.04	2.20	1.72	2.06	1.40	1.89	1.82	1.68	2.10	2.29	2.05	2.58	2.93	2.31	2.04	2.41	2.38	2.23	3.39	3.54	2.01	2.52
	-1.05	-3.94	-4.02	0.00	-13.05	0.00	0.00	0.00	0.00	0.00	-8.27	-8.83	-2.07	-7.34	0.00	-0.67	-27.55	-15.57	-14.01	-28.45	0.00	-2.91	-16.18	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	35.21	35.45	33.44	32.48	37.00	31.88	23.14	28.63	28.70	26.48	38.19	41.06	31.31	38.07	47.25	34.69	57.31	50.20	47.73	57.59	48.87	53.18	43.76	37.93
24190	1.55	1.44	1.34	1.41	1.07	1.30	0.92	1.28	1.25	1.20	1.42	1.51	1.38	1.67	1.95	1.68	1.45	1.71	1.66	1.51	2.36	2.39	1.31	1.58
	-1.06	-3.95	-4.04	0.00	-13.11	0.00	0.00	0.00	0.00	0.00	-8.30	-8.86	0.00	0.00	0.00	0.30	-27.67	-15.63	-14.07	-28.57	0.00	-2.92	-16.25	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	35.21	35.45	33.44	32.48	37.00	31.88	23.14	28.63	28.70	26.48	38.19	41.06	31.31	38.07	47.25	34.69	57.31	50.20	47.73	57.59	48.87	53.18	43.76	37.93
23571	1.55	1.44	1.34	1.41	1.07	1.30	0.92	1.28	1.25	1.20	1.42	1.51	1.38	1.67	1.95	1.68	1.45	1.71	1.66	1.51	2.36	2.39	1.31	1.58
	-1.06	-3.95	-4.04	0.00	-13.11	0.00	0.00	0.00	0.00	0.00	-8.30	-8.86	0.00	0.00	0.00	0.30	-27.67	-15.63	-14.07	-28.57	0.00	-2.92	-16.25	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	35.21	35.45	33.44	32.48	37.00	31.88	23.14	28.63	28.70	26.48	38.19	41.06	31.31	38.07	47.25	34.69	57.31	50.20	47.73	57.59	48.87	53.18	43.76	37.93
23572	1.55	1.44	1.34	1.41	1.07	1.30	0.92	1.28	1.25	1.20	1.42	1.51	1.38	1.67	1.95	1.68	1.45	1.71	1.66	1.51	2.36	2.39	1.31	1.58
	-1.06	-3.95	-4.04	0.00	-13.11	0.00	0.00	0.00	0.00	0.00	-8.30	-8.86	0.00	0.00	0.00	0.30	-27.67	-15.63	-14.07	-28.57	0.00	-2.92	-16.25	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	35.21	35.45	33.44	32.48	37.00	31.88	23.14	28.63	28.70	26.48	38.19	41.06	31.31	38.07	47.25	34.69	57.31	50.20	47.73	57.59	48.87	53.18	43.76	37.93

23573	1.55 -1.06 N	1.44 -3.95 N	1.34 -4.04 N	1.41 0.00 N	1.07 -13.11 N	1.30 0.00 N	0.92 0.00 N	1.28 0.00 N	1.25 0.00 N	1.20 0.00 N	1.42 -8.30 N	1.51 -8.86 N	1.38 0.00 N	1.67 0.00 N	1.95 0.00 N	1.68 0.30 N	1.45 -27.67 N	1.71 -15.63 N	1.66 -14.07 N	1.51 -28.57 N	2.36 0.00 N	2.39 -2.92 N	1.31 -16.25 N	1.58 0.00 N
ALBANY____4 23574	35.21 1.55 -1.06 N	35.45 1.44 -3.95 N	33.44 1.34 -4.04 N	32.48 1.41 0.00 N	37.00 1.07 -13.11 N	31.88 1.30 0.00 N	23.14 0.92 0.00 N	28.63 1.28 0.00 N	28.70 1.25 0.00 N	26.48 1.20 0.00 N	38.19 1.42 -8.30 N	41.06 1.51 -8.86 N	31.31 1.38 0.00 N	38.07 1.67 0.00 N	47.25 1.95 0.00 N	34.69 1.68 0.30 N	57.31 1.45 -27.67 N	50.20 1.71 -15.63 N	47.73 1.66 -14.07 N	57.59 1.51 -28.57 N	48.87 2.36 0.00 N	53.18 2.39 -2.92 N	43.76 1.31 -16.25 N	37.93 1.58 0.00 N
ALBANY____LFGE 323615	35.60 1.92 -1.08 N	35.83 1.74 -4.02 N	33.79 1.62 -4.11 N	32.80 1.73 0.00 N	37.47 1.31 -13.34 N	32.18 1.60 0.00 N	23.36 1.14 0.00 N	28.90 1.55 0.00 N	28.99 1.54 0.00 N	26.75 1.48 0.00 N	38.68 1.76 -8.45 N	41.61 1.90 -9.02 N	31.69 1.76 0.00 N	38.55 2.15 0.00 N	47.84 2.54 0.00 N	35.31 2.11 0.10 N	58.17 1.81 -28.16 N	50.91 2.14 -15.91 N	48.39 2.07 -14.32 N	58.51 1.92 -29.07 N	49.52 3.02 0.00 N	53.82 2.97 -2.97 N	44.33 1.60 -16.53 N	38.32 1.97 0.00 N
ALCOA_RYNLDS____DRP 24188	31.82 -0.78 0.00 N	29.34 -0.73 0.00 N	27.40 -0.66 0.00 N	30.40 -0.68 0.00 N	22.28 -0.53 0.00 N	30.06 -0.51 0.00 N	21.85 -0.37 0.00 N	26.78 -0.57 0.00 N	27.00 -0.46 0.00 N	24.80 -0.48 0.00 N	27.77 -0.70 0.00 N	29.89 -0.80 0.00 N	29.06 -0.86 0.00 N	35.25 -1.16 0.00 N	44.34 -0.96 0.00 N	31.93 -1.37 0.00 N	27.03 -1.16 0.00 N	31.52 -1.34 0.00 N	31.13 -0.88 0.00 N	26.50 -1.01 0.00 N	44.85 -1.65 0.00 N	46.28 -1.60 0.00 N	25.56 -0.64 0.00 N	35.22 -1.13 0.00 N
ALLEGHENY____COGEN 23514	32.69 -0.04 -0.13 N	30.00 -0.55 -0.48 N	27.85 -0.71 -0.49 N	30.05 -1.03 0.00 N	23.80 -0.62 -1.60 N	29.50 -1.08 0.00 N	21.60 -0.62 0.00 N	26.51 -0.84 0.00 N	26.59 -0.86 0.00 N	24.75 -0.53 0.00 N	28.82 -0.66 -1.01 N	30.96 -0.81 -1.08 N	29.61 -0.31 0.00 N	36.01 -0.40 0.00 N	44.06 -1.24 0.00 N	33.42 -0.90 -1.02 N	30.84 -0.74 -3.39 N	34.08 -0.69 -1.92 N	32.84 -0.88 -1.72 N	30.99 -0.03 -3.50 N	46.57 0.07 0.00 N	47.86 -0.37 -0.36 N	27.61 -0.58 -1.99 N	35.64 -0.71 0.00 N
ALTONA_WT_PWR 323606	32.47 -0.13 0.00 N	29.94 -0.12 0.00 N	27.97 -0.09 0.00 N	30.94 -0.13 0.00 N	22.68 -0.14 0.00 N	30.48 -0.10 0.00 N	22.16 -0.07 0.00 N	27.09 -0.26 0.00 N	27.27 -0.18 0.00 N	25.06 -0.22 0.00 N	28.18 -0.30 0.00 N	30.41 -0.28 0.00 N	29.52 -0.41 0.00 N	35.97 -0.43 0.00 N	44.89 -0.41 0.00 N	32.77 -0.53 0.00 N	27.77 -0.43 0.00 N	32.35 -0.51 0.00 N	31.68 -0.32 0.00 N	27.13 -0.39 0.00 N	45.83 -0.67 0.00 N	47.30 -0.58 0.00 N	25.87 -0.33 0.00 N	36.18 -0.17 0.00 N
AMERICAN_REF_FUEL 24010	29.88 -2.84 -0.12 N	27.77 -2.74 -0.44 N	25.92 -2.59 -0.45 N	27.99 -3.09 0.00 N	22.22 -2.07 -1.47 N	27.64 -2.94 0.00 N	20.10 -2.12 0.00 N	24.44 -2.92 0.00 N	24.29 -3.17 0.00 N	22.55 -2.73 0.00 N	26.04 -3.35 -0.92 N	27.93 -3.75 -0.98 N	26.81 -3.12 0.00 N	32.56 -3.85 0.00 N	39.67 -5.63 0.00 N	29.90 -4.33 -0.93 N	27.70 -3.60 -3.10 N	30.53 -4.08 -1.75 N	29.37 -4.21 -1.58 N	27.51 -3.21 -3.20 N	41.41 -5.10 0.00 N	43.10 -5.10 -0.33 N	25.15 -2.87 -1.82 N	32.96 -3.39 0.00 N
ARTHUR_KILL_GT_1 23520	39.63 3.61 -3.42 N	40.34 3.49 -6.79 N	34.33 3.10 -3.16 N	34.37 3.29 0.00 N	35.53 2.44 -10.27 N	33.59 3.01 0.00 N	24.38 2.16 0.00 N	30.13 2.78 0.00 N	30.34 2.89 0.00 N	28.09 2.81 0.00 N	51.40 3.41 -19.52 N	176.06 3.62 -141.75 N	60.70 3.46 -27.32 N	124.69 3.94 -84.35 N	54.13 5.16 -3.66 N	55.65 4.27 -18.08 N	55.78 3.53 -24.06 N	54.18 4.13 -17.20 N	53.87 3.89 -17.98 N	58.29 3.38 -27.39 N	54.42 5.62 -2.29 N	55.78 5.62 -2.29 N	55.45 3.08 -26.18 N	53.62 3.85 -13.41 N
ARTHUR_KILL_2 23512	39.63 3.61 -3.42 N	40.34 3.49 -6.79 N	34.33 3.10 -3.16 N	34.37 3.29 0.00 N	35.53 2.44 -10.27 N	33.59 3.01 0.00 N	24.38 2.16 0.00 N	30.13 2.78 0.00 N	30.34 2.89 0.00 N	28.09 2.81 0.00 N	51.40 3.41 -19.52 N	176.06 3.62 -141.75 N	60.70 3.46 -27.32 N	124.69 3.94 -84.35 N	54.13 5.16 -3.66 N	55.65 4.27 -18.08 N	55.78 3.53 -24.06 N	54.18 4.13 -17.20 N	53.87 3.89 -17.98 N	58.29 3.38 -27.39 N	54.42 5.62 -2.29 N	55.78 5.62 -2.29 N	55.45 3.08 -26.18 N	53.62 3.85 -13.41 N
ARTHUR_KILL_3 23513	39.63 3.61 -3.42 N	40.32 3.47 -6.78 N	34.37 3.15 -3.16 N	34.41 3.33 0.00 N	35.56 2.47 -10.27 N	33.62 3.05 0.00 N	24.41 2.19 0.00 N	30.17 2.82 0.00 N	30.39 2.95 0.00 N	28.15 2.87 0.00 N	51.47 3.48 -19.52 N	176.12 3.68 -141.75 N	59.85 3.54 -26.38 N	124.78 4.03 -84.35 N	54.14 5.21 -3.63 N	55.64 4.26 -18.08 N	55.12 3.54 -23.40 N	52.39 4.14 -15.38 N	53.12 3.85 -17.26 N	58.26 3.36 -27.39 N	54.46 5.67 -2.29 N	55.88 5.71 -2.29 N	55.44 3.06 -26.17 N	53.29 3.92 -13.02 N
ASHOKAN____ 23654	36.81 3.32 -0.89 N	36.41 3.01 -3.33 N	34.17 2.72 -3.38 N	33.98 2.90 0.00 N	35.97 2.17 -10.99 N	33.30 2.73 0.00 N	24.19 1.96 0.00 N	29.93 2.58 0.00 N	30.14 2.69 0.00 N	27.82 2.54 0.00 N	38.47 3.04 -6.96 N	41.37 3.26 -7.43 N	50.40 3.16 -17.31 N	101.47 3.76 -61.31 N	50.08 4.78 0.00 N	46.20 3.90 -9.01 N	54.64 3.26 -23.18 N	49.74 3.78 -13.10 N	47.40 3.61 -11.79 N	54.72 3.26 -23.94 N	51.96 5.46 0.00 N	55.72 5.40 -2.45 N	42.64 2.82 -13.61 N	39.90 3.55 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	37.15 3.72 -0.83 N	36.82 3.64 -3.11 N	34.55 3.32 -3.16 N	34.59 3.51 0.00 N	35.70 2.61 -10.27 N	33.78 3.21 0.00 N	24.51 2.29 0.00 N	30.25 2.90 0.00 N	30.43 2.98 0.00 N	28.18 2.90 0.00 N	38.46 3.49 -6.50 N	41.37 3.74 -6.94 N	57.41 3.52 -23.97 N	124.75 4.00 -84.34 N	50.64 5.34 0.00 N	48.41 4.33 -10.78 N	53.46 3.58 -21.68 N	49.33 4.22 -12.25 N	46.96 3.93 -11.02 N	53.35 3.44 -22.39 N	52.34 5.83 0.00 N	56.03 5.87 -2.29 N	42.14 3.22 -12.73 N	40.49 4.13 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	37.16 3.73 -0.83 N	36.82 3.64 -3.11 N	34.55 3.32 -3.16 N	34.59 3.51 0.00 N	35.69 2.60 -10.27 N	33.78 3.21 0.00 N	24.51 2.29 0.00 N	30.25 2.90 0.00 N	30.44 2.99 0.00 N	28.19 2.91 0.00 N	38.48 3.50 -6.50 N	41.39 3.75 -6.94 N	57.42 3.52 -23.97 N	124.75 4.00 -84.34 N	50.66 5.36 0.00 N	48.43 4.35 -10.78 N	53.47 3.60 -21.68 N	49.35 4.24 -12.25 N	46.97 3.94 -11.02 N	53.37 3.46 -22.39 N	52.36 5.86 0.00 N	56.06 5.89 -2.29 N	42.16 3.23 -12.73 N	40.50 4.14 0.00 N
ASTORIA_GT2_1 24094	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N

ASTORIA_GT2_2 24095	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT2_3 24096	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT2_4 24097	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT3_1 24098	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT3_2 24099	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT3_3 24100	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT3_4 24101	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT4_1 24102	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT4_2 24103	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT4_3 24104	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT4_4 24105	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT_1 23523	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N
ASTORIA_GT_10 24110	37.13 3.70 -0.83 N	36.72 3.55 -3.11 N	34.45 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.72 3.14 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.23 2.95 0.00 N	38.51 3.53 -6.50 N	41.40 3.76 -6.94 N	57.49 3.59 -23.97 N	124.82 4.07 -84.35 N	50.61 5.31 0.00 N	48.41 4.33 -10.78 N	53.44 3.57 -21.68 N	49.27 4.16 -12.25 N	46.92 3.89 -11.02 N	53.29 3.38 -22.39 N	52.26 5.75 0.00 N	56.00 5.83 -2.29 N	42.08 3.15 -12.73 N	40.40 4.05 0.00 N
ASTORIA_GT_11 24225	37.13 3.70 -0.83 N	36.72 3.55 -3.11 N	34.45 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.72 3.14 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.23 2.95 0.00 N	38.51 3.53 -6.50 N	41.40 3.76 -6.94 N	57.49 3.59 -23.97 N	124.82 4.07 -84.35 N	50.61 5.31 0.00 N	48.41 4.33 -10.78 N	53.44 3.57 -21.68 N	49.27 4.16 -12.25 N	46.92 3.89 -11.02 N	53.29 3.38 -22.39 N	52.26 5.75 0.00 N	56.00 5.83 -2.29 N	42.08 3.15 -12.73 N	40.40 4.05 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
ASTORIA_GT_12 24226	37.13 3.70 -0.83 N	36.72 3.55 -3.11 N	34.45 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.72 3.14 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.23 2.95 0.00 N	38.51 3.53 -6.50 N	41.40 3.76 -6.94 N	57.49 3.59 -23.97 N	124.82 4.07 -84.35 N	50.61 5.31 0.00 N	48.41 4.33 -10.78 N	53.44 3.57 -21.68 N	49.27 4.16 -12.25 N	46.92 3.89 -11.02 N	53.29 3.38 -22.39 N	52.26 5.75 0.00 N	56.00 5.83 -2.29 N	42.08 3.15 -12.73 N	40.40 4.05 0.00 N	
ASTORIA_GT_13 24227	37.13 3.70 -0.83 N	36.72 3.55 -3.11 N	34.45 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.72 3.14 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.23 2.95 0.00 N	38.51 3.53 -6.50 N	41.40 3.76 -6.94 N	57.49 3.59 -23.97 N	124.82 4.07 -84.35 N	50.61 5.31 0.00 N	48.41 4.33 -10.78 N	53.44 3.57 -21.68 N	49.27 4.16 -12.25 N	46.92 3.89 -11.02 N	53.29 3.38 -22.39 N	52.26 5.75 0.00 N	56.00 5.83 -2.29 N	42.08 3.15 -12.73 N	40.40 4.05 0.00 N	
ASTORIA_GT_5 24106	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N	
ASTORIA_GT_7 24107	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N	
ASTORIA_GT_8 24108	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N	
ASTORIA___2 24149	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.60 3.52 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.77 4.02 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N	
ASTORIA___3 23516	37.13 3.70 -0.83 N	36.72 3.55 -3.11 N	34.45 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.72 3.14 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.23 2.95 0.00 N	38.51 3.53 -6.50 N	41.40 3.76 -6.94 N	57.49 3.59 -23.97 N	124.82 4.07 -84.35 N	50.61 5.31 0.00 N	48.41 4.33 -10.78 N	53.44 3.57 -21.68 N	49.27 4.16 -12.25 N	46.92 3.89 -11.02 N	53.29 3.38 -22.39 N	52.26 5.75 0.00 N	56.00 5.83 -2.29 N	42.08 3.15 -12.73 N	40.40 4.05 0.00 N	
ASTORIA___4 23517	37.17 3.74 -0.83 N	36.82 3.65 -3.11 N	34.56 3.33 -3.16 N	34.59 3.51 0.00 N	35.70 2.61 -10.27 N	33.79 3.22 0.00 N	24.51 2.29 0.00 N	30.26 2.91 0.00 N	30.45 3.00 0.00 N	28.20 2.92 0.00 N	38.48 3.51 -6.50 N	41.39 3.76 -6.94 N	57.43 3.53 -23.97 N	124.76 4.01 -84.34 N	50.67 5.37 0.00 N	48.43 4.36 -10.78 N	53.48 3.61 -21.68 N	49.36 4.25 -12.25 N	46.98 3.95 -11.02 N	53.37 3.46 -22.39 N	52.37 5.87 0.00 N	56.08 5.91 -2.29 N	42.16 3.23 -12.73 N	40.51 4.16 0.00 N	
ASTORIA___5 23518	37.13 3.70 -0.83 N	36.72 3.55 -3.11 N	34.45 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.71 3.14 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.22 2.94 0.00 N	38.51 3.53 -6.50 N	41.40 3.76 -6.94 N	57.49 3.59 -23.97 N	124.82 4.07 -84.35 N	50.61 5.31 0.00 N	48.41 4.33 -10.78 N	53.44 3.57 -21.68 N	49.27 4.16 -12.25 N	46.92 3.89 -11.02 N	53.29 3.38 -22.39 N	52.26 5.75 0.00 N	56.00 5.83 -2.29 N	42.08 3.15 -12.73 N	40.40 4.05 0.00 N	
ATHENS_STG_1 23668	35.49 1.97 -0.92 N	35.35 1.85 -3.44 N	33.26 1.70 -3.50 N	32.90 1.82 0.00 N	35.55 1.37 -11.37 N	32.23 1.65 0.00 N	23.39 1.17 0.00 N	28.92 1.57 0.00 N	29.01 1.56 0.00 N	26.79 1.52 0.00 N	37.52 1.85 -7.20 N	40.35 1.98 -7.68 N	21.11 1.87 10.69 N	0.74 2.20 37.87 N	48.03 2.73 0.00 N	50.08 2.31 -14.47 N	54.13 1.95 -23.99 N	48.70 2.28 -13.55 N	46.36 2.15 -12.20 N	54.18 1.89 -24.77 N	49.62 3.12 0.00 N	53.55 3.15 -2.53 N	41.97 1.69 -14.09 N	38.45 2.10 0.00 N	
ATHENS_STG_2 23670	35.49 1.97 -0.92 N	35.35 1.85 -3.44 N	33.26 1.70 -3.50 N	32.90 1.82 0.00 N	35.55 1.37 -11.37 N	32.23 1.65 0.00 N	23.39 1.17 0.00 N	28.92 1.57 0.00 N	29.01 1.56 0.00 N	26.79 1.52 0.00 N	37.52 1.85 -7.20 N	40.35 1.98 -7.68 N	21.11 1.87 10.69 N	0.74 2.20 37.87 N	48.03 2.73 0.00 N	50.08 2.31 -14.47 N	54.13 1.95 -23.99 N	48.70 2.28 -13.55 N	46.36 2.15 -12.20 N	54.18 1.89 -24.77 N	49.62 3.12 0.00 N	53.55 3.15 -2.53 N	41.97 1.69 -14.09 N	38.45 2.10 0.00 N	
ATHENS_STG_3 23677	35.49 1.97 -0.92 N	35.35 1.85 -3.44 N	33.26 1.70 -3.50 N	32.90 1.82 0.00 N	35.55 1.37 -11.37 N	32.23 1.65 0.00 N	23.39 1.17 0.00 N	28.92 1.57 0.00 N	29.01 1.56 0.00 N	26.79 1.52 0.00 N	37.52 1.85 -7.20 N	40.35 1.98 -7.68 N	21.11 1.87 10.69 N	0.74 2.20 37.87 N	48.03 2.73 0.00 N	50.08 2.31 -14.47 N	54.13 1.95 -23.99 N	48.70 2.28 -13.55 N	46.36 2.15 -12.20 N	54.18 1.89 -24.77 N	49.62 3.12 0.00 N	53.55 3.15 -2.53 N	41.97 1.69 -14.09 N	38.45 2.10 0.00 N	
BARRETT_IC_1 23704	48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N	
BARRETT_IC_10	48.47	38.35	34.56	34.66	35.71	33.83	24.56	30.36	31.10	50.23	66.05	41.47	57.44	124.65	50.88	49.34	53.89	49.92	47.20	54.10	54.27	56.02	42.10	60.70	

23701		3.91 -11.97 N	3.80 -4.49 N	3.33 -3.16 N	3.58 0.00 N	2.62 -10.28 N	3.25 0.00 N	2.34 0.00 N	3.01 0.00 N	3.18 -0.47 N	2.93 -22.02 N	3.70 -33.87 N	3.83 -6.95 N	3.69 -23.82 N	3.87 -84.37 N	5.57 0.00 N	4.56 -11.48 N	3.81 -21.90 N	4.46 -12.60 N	4.16 -11.03 N	3.60 -22.98 N	5.96 -1.80 N	5.86 -2.29 N	3.17 -12.73 N	4.32 -20.03 N
BARRETT_IC_11 23702		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT_IC_12 23703		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT_IC_2 23705		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT_IC_3 23706		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT_IC_4 23707		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT_IC_5 23708		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT_IC_6 23709		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT_IC_7 23710		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT_IC_8 23711		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT_IC_9 23700		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT___1 23545		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BARRETT___2 23546		48.47 3.91 -11.97 N	38.35 3.80 -4.49 N	34.56 3.33 -3.16 N	34.66 3.58 0.00 N	35.71 2.62 -10.28 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	31.10 3.18 -0.47 N	50.23 2.93 -22.02 N	66.05 3.70 -33.87 N	41.47 3.83 -6.95 N	57.44 3.69 -23.82 N	124.65 3.87 -84.37 N	50.88 5.57 0.00 N	49.34 4.56 -11.48 N	53.89 3.81 -21.90 N	49.92 4.46 -12.60 N	47.20 4.16 -11.03 N	54.10 3.60 -22.98 N	54.27 5.96 -1.80 N	56.02 5.86 -2.29 N	42.10 3.17 -12.73 N	60.70 4.32 -20.03 N
BEAVER RIVER___HYD 24048		33.02 0.40 -0.02 N	30.33 0.21 -0.06 N	28.27 0.14 -0.07 N	31.18 0.10 0.00 N	23.11 0.08 -0.21 N	30.72 0.14 0.00 N	22.37 0.15 0.00 N	27.57 0.22 0.00 N	27.73 0.28 0.00 N	25.67 0.38 0.00 N	29.07 0.46 -0.13 N	31.30 0.47 -0.14 N	30.45 0.53 0.00 N	36.96 0.56 0.00 N	46.06 0.76 0.00 N	33.64 0.32 -0.02 N	28.97 0.33 -0.44 N	33.49 0.38 -0.25 N	32.74 0.51 -0.23 N	28.43 0.46 -0.46 N	47.38 0.87 0.00 N	48.71 0.79 -0.05 N	26.78 0.32 -0.26 N	36.52 0.16 0.00 N

BEEBEE_GT_13 23619	32.27 -0.43 -0.09 N	29.90 -0.51 -0.35 N	27.82 -0.60 -0.35 N	30.17 -0.91 0.00 N	23.41 -0.55 -1.15 N	29.68 -0.89 0.00 N	21.66 -0.56 0.00 N	26.53 -0.82 0.00 N	26.55 -0.90 0.00 N	24.70 -0.58 0.00 N	28.52 -0.68 -0.72 N	30.85 -0.61 -0.77 N	29.81 -0.12 0.00 N	36.30 -0.10 0.00 N	44.55 -0.75 0.00 N	33.41 -0.61 -0.73 N	30.15 -0.46 -2.42 N	33.74 -0.48 -1.37 N	32.50 -0.74 -1.23 N	29.69 -0.32 -2.50 N	46.35 -0.15 0.00 N	47.96 -0.17 -0.25 N	27.26 -0.36 -1.42 N	35.96 -0.39 0.00 N
BETHLEHEM___GRP 23843	35.21 1.55 -1.06 N	35.45 1.44 -3.95 N	33.44 1.34 -4.04 N	32.48 1.41 0.00 N	37.00 1.07 -13.11 N	31.88 1.30 0.00 N	23.14 0.92 0.00 N	28.63 1.28 0.00 N	28.70 1.25 0.00 N	26.48 1.20 0.00 N	38.19 1.42 -8.30 N	41.06 1.51 -8.86 N	31.31 1.38 0.00 N	38.07 1.67 0.00 N	47.25 1.95 0.00 N	34.69 1.68 0.30 N	57.31 1.45 -27.67 N	50.20 1.71 -15.63 N	47.73 1.66 -14.07 N	57.59 1.51 -28.57 N	48.87 2.36 0.00 N	53.18 2.39 -2.92 N	43.76 1.31 -16.25 N	37.93 1.58 0.00 N
BETHLEHEM___GS1 323560	35.21 1.55 -1.06 N	35.45 1.44 -3.95 N	33.44 1.34 -4.04 N	32.48 1.41 0.00 N	37.00 1.07 -13.11 N	31.88 1.30 0.00 N	23.14 0.92 0.00 N	28.63 1.28 0.00 N	28.70 1.25 0.00 N	26.48 1.20 0.00 N	38.19 1.42 -8.30 N	41.06 1.51 -8.86 N	31.31 1.38 0.00 N	38.07 1.67 0.00 N	47.25 1.95 0.00 N	34.69 1.68 0.30 N	57.31 1.45 -27.67 N	50.20 1.71 -15.63 N	47.73 1.66 -14.07 N	57.59 1.51 -28.57 N	48.87 2.36 0.00 N	53.18 2.39 -2.92 N	43.76 1.31 -16.25 N	37.93 1.58 0.00 N
BETHLEHEM___GS2 323561	35.21 1.55 -1.06 N	35.45 1.44 -3.95 N	33.44 1.34 -4.04 N	32.48 1.41 0.00 N	37.00 1.07 -13.11 N	31.88 1.30 0.00 N	23.14 0.92 0.00 N	28.63 1.28 0.00 N	28.70 1.25 0.00 N	26.48 1.20 0.00 N	38.19 1.42 -8.30 N	41.06 1.51 -8.86 N	31.31 1.38 0.00 N	38.07 1.67 0.00 N	47.25 1.95 0.00 N	34.69 1.68 0.30 N	57.31 1.45 -27.67 N	50.20 1.71 -15.63 N	47.73 1.66 -14.07 N	57.59 1.51 -28.57 N	48.87 2.36 0.00 N	53.18 2.39 -2.92 N	43.76 1.31 -16.25 N	37.93 1.58 0.00 N
BETHLEHEM___GS3 323562	35.21 1.55 -1.06 N	35.45 1.44 -3.95 N	33.44 1.34 -4.04 N	32.48 1.41 0.00 N	37.00 1.07 -13.11 N	31.88 1.30 0.00 N	23.14 0.92 0.00 N	28.63 1.28 0.00 N	28.70 1.25 0.00 N	26.48 1.20 0.00 N	38.19 1.42 -8.30 N	41.06 1.51 -8.86 N	31.31 1.38 0.00 N	38.07 1.67 0.00 N	47.25 1.95 0.00 N	34.69 1.68 0.30 N	57.31 1.45 -27.67 N	50.20 1.71 -15.63 N	47.73 1.66 -14.07 N	57.59 1.51 -28.57 N	48.87 2.36 0.00 N	53.18 2.39 -2.92 N	43.76 1.31 -16.25 N	37.93 1.58 0.00 N
BETHLEHEM___STEEL 23779	30.40 -2.33 -0.13 N	28.26 -2.28 -0.48 N	26.35 -2.21 -0.49 N	28.43 -2.65 0.00 N	22.63 -1.77 -1.58 N	27.97 -2.61 0.00 N	20.38 -1.84 0.00 N	24.83 -2.52 0.00 N	24.72 -2.73 0.00 N	22.93 -2.35 0.00 N	26.59 -2.87 -0.99 N	28.52 -3.23 -1.06 N	27.31 -2.62 0.00 N	33.18 -3.22 0.00 N	40.48 -4.82 0.00 N	30.68 -3.62 -1.00 N	28.48 -3.06 -3.34 N	31.32 -3.43 -1.89 N	30.13 -3.57 -1.70 N	28.25 -2.72 -3.45 N	42.19 -4.31 0.00 N	43.97 -4.26 -0.35 N	25.72 -2.44 -1.96 N	33.42 -2.93 0.00 N
BETHPAGE_CC_5 323564	38.96 4.29 -2.06 N	38.58 4.04 -4.47 N	34.76 3.53 -3.16 N	34.86 3.78 0.00 N	35.85 2.76 -10.28 N	34.01 3.44 0.00 N	24.70 2.48 0.00 N	30.53 3.18 0.00 N	30.85 3.36 -0.04 N	28.36 3.08 0.00 N	39.70 3.93 -7.30 N	41.70 4.07 -6.94 N	57.73 3.98 -23.82 N	125.14 4.36 -84.37 N	51.18 5.88 0.00 N	49.59 4.82 -11.48 N	54.12 4.04 -21.89 N	50.19 4.73 -12.60 N	47.44 4.41 -11.03 N	54.16 3.96 -22.69 N	54.84 6.53 -1.80 N	56.52 6.36 -2.29 N	42.25 3.32 -12.73 N	42.58 4.55 -1.68 N
BINGHAMTON___COGEN 23790	33.33 0.46 -0.27 N	31.45 0.37 -1.01 N	29.35 0.26 -1.03 N	31.29 0.21 0.00 N	26.38 0.22 -3.35 N	30.65 0.07 0.00 N	22.38 0.16 0.00 N	27.59 0.24 0.00 N	27.67 0.22 0.00 N	25.50 0.22 0.00 N	30.88 0.23 -2.12 N	33.18 0.40 -2.27 N	31.15 0.46 -0.82 N	39.78 0.46 -2.92 N	45.67 0.36 0.00 N	35.93 0.50 -2.13 N	35.61 0.36 -7.06 N	37.34 0.49 -3.99 N	35.98 0.38 -3.59 N	35.29 0.48 -7.29 N	47.26 0.75 0.00 N	49.33 0.70 -0.75 N	30.56 0.21 -4.15 N	36.60 0.25 0.00 N
BLACK RIVER___HYD 24047	33.53 0.90 -0.03 N	30.76 0.58 -0.12 N	28.62 0.44 -0.12 N	31.50 0.42 0.00 N	23.51 0.31 -0.39 N	31.01 0.43 0.00 N	22.58 0.36 0.00 N	27.85 0.50 0.00 N	28.05 0.60 0.00 N	26.02 0.74 -0.24 N	29.66 1.04 0.00 N	31.99 1.17 -0.26 N	31.09 1.37 0.00 N	37.78 1.37 0.00 N	46.99 1.69 0.00 N	34.42 1.08 -0.04 N	29.98 0.97 -0.82 N	34.44 1.12 -0.46 N	33.56 1.14 -0.42 N	29.44 1.07 -0.85 N	48.39 1.88 0.00 N	49.69 1.73 -0.09 N	27.40 0.72 -0.48 N	37.06 0.71 0.00 N
BLISS_WT_PWR 323608	31.94 -0.79 -0.13 N	29.49 -1.08 -0.50 N	27.49 -1.09 -0.51 N	29.71 -1.37 0.00 N	23.61 -0.87 -1.67 N	28.97 -1.61 0.00 N	20.89 -1.33 0.00 N	25.47 -1.88 0.00 N	25.31 -2.14 0.00 N	23.60 -1.68 0.00 N	27.47 -2.01 -1.01 N	29.43 -2.33 -1.08 N	28.04 -1.88 0.00 N	34.10 -2.30 0.00 N	41.34 -3.96 0.00 N	31.52 -2.80 -1.03 N	29.43 -2.28 -3.52 N	32.28 -2.57 -1.99 N	31.03 -2.76 -1.79 N	29.57 -1.58 -3.63 N	44.08 -2.43 0.00 N	46.68 -1.57 -0.37 N	27.09 -1.17 -2.06 N	34.94 -1.41 0.00 N
BLUE_CIRC_CHEM_DRP 24182	35.15 1.51 -1.04 N	35.27 1.30 -3.91 N	33.30 1.20 -4.04 N	32.27 1.19 0.00 N	36.84 0.91 -13.12 N	31.67 1.10 0.00 N	22.97 0.75 0.00 N	28.41 1.06 0.00 N	28.46 1.01 0.00 N	26.25 0.97 0.00 N	37.85 1.08 -8.31 N	40.69 1.13 -8.87 N	29.42 1.01 1.51 N	32.24 1.20 5.36 N	46.79 1.49 0.00 N	33.78 1.53 1.05 N	57.22 1.34 -27.69 N	50.11 1.60 -15.65 N	47.94 1.85 -14.08 N	57.58 1.47 -28.59 N	48.93 2.43 0.00 N	53.26 2.47 -2.92 N	43.79 1.33 -16.26 N	38.00 1.65 0.00 N
BOC_GAS_DRP 24189	35.11 1.46 -1.06 N	35.43 1.42 -3.95 N	33.44 1.34 -4.04 N	32.49 1.41 0.00 N	37.01 1.07 -13.12 N	31.89 1.31 0.00 N	23.13 0.91 0.00 N	28.61 1.26 0.00 N	28.66 1.21 0.00 N	26.45 1.17 0.00 N	38.16 1.39 -8.31 N	41.01 1.46 -8.87 N	29.74 1.33 1.51 N	32.62 1.58 5.36 N	47.21 1.91 0.00 N	33.92 1.67 1.05 N	57.31 1.43 -27.69 N	50.18 1.67 -15.65 N	47.73 1.64 -14.08 N	57.54 1.43 -28.59 N	48.82 2.31 0.00 N	53.15 2.35 -2.92 N	43.74 1.28 -16.26 N	37.93 1.58 0.00 N
BORALEX_4TH_BRANCH 23824	35.94 2.29 -1.05 N	36.12 2.11 -3.94 N	34.12 2.04 -4.02 N	33.28 2.20 0.00 N	37.59 1.72 -13.05 N	32.64 2.06 0.00 N	23.62 1.40 0.00 N	29.25 1.89 0.00 N	29.27 1.82 0.00 N	26.96 1.68 0.00 N	38.83 2.10 -8.27 N	41.80 2.29 -8.83 N	34.04 2.05 -2.07 N	46.32 2.58 -7.34 N	48.23 2.93 0.00 N	36.28 2.31 -0.67 N	57.79 2.04 -27.55 N	50.85 2.41 -15.57 N	48.39 2.38 -14.01 N	58.20 2.23 -28.45 N	49.90 3.39 0.00 N	54.32 3.54 -2.91 N	44.39 2.01 -16.18 N	38.87 2.52 0.00 N
BOWLINE___1 23526	36.61 3.20 -0.81 N	36.11 3.01 -3.04 N	33.86 2.71 -3.09 N	33.96 2.89 0.00 N	34.99 2.15 -10.02 N	33.20 2.63 0.00 N	24.13 1.91 0.00 N	29.81 2.46 0.00 N	29.99 2.54 0.00 N	27.77 2.49 0.00 N	37.86 3.05 -6.34 N	40.71 3.24 -6.77 N	55.70 3.10 -22.68 N	120.30 3.58 -80.32 N	49.99 4.69 0.00 N	47.57 3.84 -10.44 N	52.56 3.21 -21.15 N	48.55 3.74 -11.95 N	46.24 3.48 -10.76 N	52.35 2.99 -21.84 N	51.57 5.07 0.00 N	55.23 5.12 -2.23 N	41.34 2.72 -12.42 N	39.76 3.41 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
BOWLINE___2 23595	36.61 3.20 -0.81 N	36.12 3.02 -3.04 N	33.87 2.71 -3.09 N	33.96 2.89 0.00 N	34.99 2.15 -10.03 N	33.21 2.63 0.00 N	24.13 1.91 0.00 N	29.81 2.46 0.00 N	29.99 2.54 0.00 N	27.77 2.49 0.00 N	37.86 3.05 -6.35 N	40.71 3.24 -6.78 N	55.71 3.10 -22.68 N	120.32 3.58 -80.34 N	49.99 4.69 0.00 N	47.58 3.84 -10.44 N	52.56 3.21 -21.16 N	48.55 3.74 -11.95 N	46.25 3.48 -10.76 N	52.36 2.99 -21.85 N	51.57 5.07 0.00 N	55.23 5.12 -2.23 N	41.35 2.73 -12.42 N	39.76 3.41 0.00 N
BROOKHAVEN___DRP 24191	38.54 4.47 -1.46 N	38.95 4.41 -4.47 N	35.12 3.89 -3.16 N	35.23 4.15 0.00 N	36.12 3.03 -10.28 N	34.36 3.79 0.00 N	24.91 2.69 0.00 N	30.69 3.34 0.00 N	30.89 3.43 -0.01 N	26.96 3.01 1.33 N	38.13 3.97 -5.69 N	41.80 4.16 -6.94 N	57.82 4.07 -23.82 N	125.22 4.44 -84.37 N	51.39 6.09 0.00 N	49.75 4.97 -11.48 N	54.25 4.17 -21.89 N	50.27 4.82 -12.60 N	47.48 4.45 -11.03 N	54.16 3.97 -22.67 N	54.75 6.45 -1.80 N	56.19 6.03 -2.29 N	42.03 3.10 -12.73 N	41.27 4.36 -0.57 N
BROOKLYN_NAVY_YARD 23515	37.08 3.65 -0.83 N	36.70 3.52 -3.11 N	34.40 3.17 -3.16 N	34.43 3.35 0.00 N	35.58 2.49 -10.27 N	33.63 3.05 0.00 N	24.41 2.19 0.00 N	30.15 2.79 0.00 N	30.35 2.90 0.00 N	28.09 2.82 0.00 N	38.38 3.41 -6.50 N	41.26 3.63 -6.94 N	57.40 3.50 -23.97 N	124.71 3.96 -84.34 N	50.47 5.17 0.00 N	48.32 4.24 -10.78 N	53.41 3.53 -21.68 N	49.25 4.14 -12.25 N	46.89 3.86 -11.02 N	53.23 3.33 -22.39 N	52.13 5.63 0.00 N	55.87 5.70 -2.29 N	42.01 3.08 -12.73 N	40.27 3.91 0.00 N
BROOKLYN___ARMY_DRP 323595	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
BROOME___LFGE 323600	33.33 0.46 -0.27 N	31.45 0.37 -1.01 N	29.35 0.26 -1.03 N	31.29 0.21 0.00 N	26.38 0.22 -3.35 N	30.65 0.07 0.00 N	22.38 0.16 0.00 N	27.59 0.24 0.00 N	27.67 0.22 0.00 N	25.50 0.22 0.00 N	30.88 0.29 -2.12 N	33.18 0.23 -2.27 N	31.15 0.40 -0.82 N	39.78 0.46 -2.92 N	45.67 0.36 0.00 N	35.93 0.50 -2.13 N	35.61 0.36 -7.06 N	37.34 0.49 -3.99 N	35.98 0.38 -3.59 N	35.29 0.48 -7.29 N	47.26 0.75 0.00 N	49.33 0.70 -0.75 N	30.56 0.21 -4.15 N	36.60 0.25 0.00 N
BURROWS___LYONSDAL 23803	33.24 0.64 0.00 N	30.46 0.40 0.00 N	28.37 0.31 0.00 N	31.35 0.27 0.00 N	23.04 0.22 0.00 N	30.85 0.28 0.00 N	22.47 0.25 0.00 N	27.76 0.41 0.00 N	27.91 0.46 0.00 N	25.84 0.56 0.00 N	29.16 0.69 0.00 N	31.41 0.72 0.00 N	30.72 0.79 0.00 N	37.33 0.92 0.00 N	46.40 1.10 0.00 N	34.00 0.70 0.00 N	28.82 0.63 0.00 N	33.59 0.73 0.00 N	32.78 0.77 0.00 N	28.27 0.75 0.00 N	47.80 1.30 0.00 N	49.00 1.13 0.00 N	26.67 0.47 0.00 N	36.79 0.44 0.00 N
CAITHNESS_CC_1 323624	38.51 4.44 -1.46 N	38.89 4.35 -4.47 N	35.05 3.82 -3.16 N	35.17 4.09 0.00 N	36.07 2.98 -10.28 N	34.30 3.73 0.00 N	24.87 2.65 0.00 N	30.63 3.28 0.00 N	30.85 3.39 -0.01 N	26.93 2.99 1.34 N	38.08 3.93 -5.68 N	41.73 4.10 -6.94 N	57.75 4.00 -23.82 N	125.13 4.35 -84.37 N	51.27 5.97 0.00 N	49.66 4.89 -11.48 N	54.18 4.10 -21.89 N	50.20 4.74 -12.60 N	47.42 4.39 -11.03 N	54.11 3.92 -22.67 N	54.66 6.35 -1.80 N	56.11 5.94 -2.29 N	42.01 3.07 -12.73 N	41.25 4.34 -0.56 N
CALPINE_BETH_PAGE_GT4 24209	39.14 4.30 -2.24 N	38.57 4.04 -4.47 N	34.76 3.53 -3.16 N	34.85 3.77 0.00 N	35.85 2.76 -10.28 N	34.00 3.42 0.00 N	24.69 2.47 0.00 N	30.51 3.16 0.00 N	30.86 3.36 -0.04 N	28.77 3.09 -0.39 N	40.16 3.92 -7.77 N	41.67 4.03 -6.94 N	57.70 3.95 -23.82 N	125.10 4.32 -84.37 N	51.11 5.81 0.00 N	49.55 4.78 -11.48 N	54.09 4.01 -21.89 N	50.16 4.70 -12.60 N	47.41 4.38 -11.03 N	54.21 4.00 -22.69 N	54.89 6.59 -1.80 N	56.58 6.42 -2.29 N	42.28 3.34 -12.73 N	42.92 4.56 -2.00 N
CALPINE_BETH_PAGE_GT_4 323586	39.14 4.30 -2.24 N	38.57 4.04 -4.47 N	34.76 3.53 -3.16 N	34.85 3.77 0.00 N	35.85 2.76 -10.28 N	34.00 3.42 0.00 N	24.69 2.47 0.00 N	30.51 3.16 0.00 N	30.86 3.36 -0.04 N	28.77 3.09 -0.39 N	40.16 3.92 -7.77 N	41.67 4.03 -6.94 N	57.70 3.95 -23.82 N	125.10 4.32 -84.37 N	51.11 5.81 0.00 N	49.55 4.78 -11.48 N	54.09 4.01 -21.89 N	50.16 4.70 -12.60 N	47.41 4.38 -11.03 N	54.21 4.00 -22.69 N	54.89 6.59 -1.80 N	56.58 6.42 -2.29 N	42.28 3.34 -12.73 N	42.92 4.56 -2.00 N
CALPINE_BP_GT1 23823	39.14 4.30 -2.24 N	38.57 4.04 -4.47 N	34.76 3.53 -3.16 N	34.85 3.77 0.00 N	35.85 2.76 -10.28 N	34.00 3.42 0.00 N	24.69 2.47 0.00 N	30.51 3.16 0.00 N	30.86 3.36 -0.04 N	28.77 3.09 -0.39 N	40.16 3.92 -7.77 N	41.67 4.03 -6.94 N	57.70 3.95 -23.82 N	125.10 4.32 -84.37 N	51.11 5.81 0.00 N	49.55 4.78 -11.48 N	54.09 4.01 -21.89 N	50.16 4.70 -12.60 N	47.41 4.38 -11.03 N	54.21 4.00 -22.69 N	54.89 6.59 -1.80 N	56.58 6.42 -2.29 N	42.28 3.34 -12.73 N	42.92 4.56 -2.00 N
CALSPAN___DRP 24200	30.40 -2.33 -0.13 N	28.26 -2.28 -0.48 N	26.35 -2.21 -0.49 N	28.43 -2.65 0.00 N	22.63 -1.77 -1.58 N	27.97 -2.61 0.00 N	20.38 -1.84 0.00 N	24.83 -2.52 0.00 N	24.72 -2.73 0.00 N	22.93 -2.35 0.00 N	26.59 -2.87 -0.99 N	28.52 -3.23 -1.06 N	27.31 -2.62 0.00 N	33.18 -3.22 0.00 N	40.48 -4.82 0.00 N	30.68 -3.62 -1.00 N	28.48 -3.06 -3.34 N	31.32 -3.43 -1.89 N	30.13 -3.57 -1.70 N	28.25 -2.72 -3.45 N	42.19 -4.31 0.00 N	43.97 -4.26 -0.35 N	25.72 -2.44 -1.96 N	33.42 -2.93 0.00 N
CANDIGU_WT_PWR 323617	32.31 -0.45 -0.16 N	30.15 -0.52 -0.61 N	28.05 -0.64 -0.62 N	30.20 -0.88 0.00 N	24.34 -0.49 -2.02 N	29.57 -1.01 0.00 N	21.71 -0.51 0.00 N	26.62 -0.73 0.00 N	26.65 -0.80 0.00 N	24.61 -0.67 0.00 N	28.91 -0.84 -1.28 N	30.95 -1.10 -1.37 N	29.35 -0.57 0.00 N	35.69 -0.71 0.00 N	43.75 -1.55 0.00 N	33.58 -1.01 -1.29 N	31.51 -0.95 -4.27 N	34.34 -0.92 -2.41 N	33.09 -1.08 -2.17 N	31.39 -0.54 -4.41 N	45.65 -0.86 0.00 N	47.44 -0.89 -0.45 N	27.92 -0.78 -2.51 N	35.42 -0.93 0.00 N
CARR STREET_E_SYR 24060	32.52 -0.15 -0.07 N	30.07 -0.24 -0.25 N	28.03 -0.29 -0.26 N	30.67 -0.40 0.00 N	23.41 -0.24 -0.83 N	30.15 -0.43 0.00 N	21.97 -0.25 0.00 N	27.05 -0.30 0.00 N	27.11 -0.34 0.00 N	25.02 -0.25 0.00 N	28.72 -0.27 -0.53 N	30.95 -0.30 -0.56 N	29.77 -0.16 0.00 N	36.21 -0.19 0.00 N	44.81 -0.49 0.00 N	33.58 -0.27 -0.54 N	29.74 -0.22 -1.76 N	33.60 -0.25 -0.99 N	32.57 -0.33 -0.90 N	29.19 -0.15 -1.82 N	46.29 -0.22 0.00 N	47.71 -0.35 -0.19 N	26.94 -0.29 -1.03 N	36.03 -0.32 0.00 N
CARTHAGE___PAPER	33.34	30.61	28.50	31.38	23.38	30.92	22.51	27.76	27.95	25.89	29.46	31.76	30.87	37.49	46.68	34.14	29.64	34.12	33.29	29.10	48.01	49.34	27.20	36.87

23857	0.71 -0.03 N	0.44 -0.10 N	0.33 -0.10 N	0.31 0.00 N	0.23 -0.34 N	0.34 0.00 N	0.29 0.00 N	0.41 0.00 N	0.50 0.00 N	0.61 0.00 N	0.77 -0.21 N	0.84 -0.23 N	0.94 0.00 N	1.08 0.00 N	1.37 0.00 N	0.81 -0.03 N	0.74 -0.71 N	0.86 -0.40 N	0.92 -0.36 N	0.85 -0.74 N	1.50 0.00 N	1.39 -0.08 N	0.58 -0.42 N	0.51 0.00 N
CE_DUNWOOD___DRP 24194	36.82 3.39 -0.83 N	36.37 3.20 -3.11 N	34.12 2.89 -3.16 N	34.16 3.08 0.00 N	35.35 2.28 -10.26 N	33.38 2.80 0.00 N	24.25 2.03 0.00 N	29.96 2.61 0.00 N	30.15 2.70 0.00 N	27.90 2.62 -6.49 N	38.16 3.20 -6.93 N	41.04 3.41 -23.76 N	56.96 3.28 -84.15 N	124.33 3.77 -84.15 N	50.20 4.90 0.00 N	48.07 4.01 -10.76 N	53.19 3.35 -21.65 N	49.00 3.92 -12.23 N	46.67 3.66 -11.00 N	53.04 3.17 -22.35 N	51.85 5.34 0.00 N	55.54 5.38 -2.29 N	41.78 2.87 -12.71 N	39.99 3.63 0.00 N
CE_MILLWOOD___DRP 24193	36.70 3.27 -0.83 N	36.25 3.09 -3.10 N	34.00 2.79 -3.15 N	34.04 2.97 0.00 N	35.24 2.20 -10.23 N	33.28 2.70 0.00 N	24.17 1.95 0.00 N	29.87 2.52 0.00 N	30.06 2.61 0.00 N	27.82 2.54 0.00 N	38.05 3.10 -6.47 N	40.91 3.31 -6.91 N	56.74 3.18 -23.64 N	123.77 3.66 -83.71 N	50.06 4.76 0.00 N	47.91 3.90 -10.71 N	53.03 3.26 -21.58 N	48.85 3.80 -12.20 N	46.53 3.55 -10.97 N	52.88 3.08 -22.28 N	51.68 5.18 0.00 N	55.38 5.22 -2.28 N	41.65 2.78 -12.67 N	39.86 3.51 0.00 N
CE_NYC2_DRP 24202	37.16 3.72 -0.83 N	36.73 3.56 -3.11 N	34.45 3.23 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.72 3.14 0.00 N	24.49 2.27 0.00 N	30.28 2.92 0.00 N	30.49 3.04 0.00 N	28.23 2.96 0.00 N	38.52 3.55 -6.50 N	41.41 3.78 -6.94 N	57.50 3.60 -23.97 N	124.84 4.09 -84.35 N	50.62 5.32 0.00 N	48.43 4.35 -10.78 N	53.46 3.58 -21.68 N	49.30 4.19 -12.25 N	46.94 3.91 -11.02 N	53.31 3.40 -22.39 N	52.29 5.79 0.00 N	56.01 5.84 -2.29 N	42.10 3.17 -12.73 N	40.41 4.06 0.00 N
CE_NYC_DRP 24195	37.14 3.71 -0.83 N	36.71 3.53 -3.11 N	34.42 3.19 -3.16 N	34.48 3.40 0.00 N	35.61 2.52 -10.27 N	33.69 3.11 0.00 N	24.46 2.24 0.00 N	30.24 2.89 0.00 N	30.46 3.01 0.00 N	28.19 2.91 0.00 N	38.50 3.52 -6.50 N	41.38 3.75 -6.94 N	57.50 3.61 -23.96 N	124.87 4.12 -84.34 N	50.63 5.33 0.00 N	48.43 4.35 -10.78 N	53.49 3.62 -21.68 N	49.34 4.23 -12.25 N	46.98 3.95 -11.02 N	53.34 3.43 -22.39 N	52.30 5.80 0.00 N	56.02 5.85 -2.29 N	42.07 3.14 -12.73 N	40.37 4.02 0.00 N
CHAFFEE___LFGE 323603	31.23 -1.50 -0.13 N	28.95 -1.60 -0.49 N	26.95 -1.62 -0.50 N	29.08 -2.00 0.00 N	23.13 -1.31 -1.62 N	28.49 -2.08 0.00 N	20.67 -1.55 0.00 N	25.21 -2.14 0.00 N	25.16 -2.29 0.00 N	23.35 -1.93 0.00 N	27.15 -2.32 -1.00 N	29.12 -2.64 -1.07 N	27.89 -2.03 0.00 N	33.88 -2.52 0.00 N	41.35 -3.95 0.00 N	31.39 -2.92 -1.01 N	29.15 -2.47 -3.43 N	32.01 -2.78 -1.94 N	30.77 -2.98 -1.74 N	28.94 -2.11 -3.54 N	43.26 -3.24 0.00 N	45.43 -2.81 -0.36 N	26.44 -1.77 -2.01 N	34.20 -2.15 0.00 N
CHATEAUG_WT_PWR 323614	32.24 -0.36 0.00 N	29.73 -0.34 0.00 N	27.78 -0.29 0.00 N	30.73 -0.35 0.00 N	22.53 -0.29 0.00 N	30.32 -0.26 0.00 N	22.04 -0.18 0.00 N	26.97 -0.38 0.00 N	27.15 -0.31 0.00 N	24.95 -0.33 0.00 N	28.03 -0.45 0.00 N	30.23 -0.45 0.00 N	29.37 -0.55 0.00 N	35.78 -0.62 0.00 N	44.70 -0.60 0.00 N	32.58 -0.72 0.00 N	27.61 -0.59 0.00 N	32.16 -0.70 0.00 N	31.51 -0.49 0.00 N	26.99 -0.53 0.00 N	45.60 -0.90 0.00 N	47.04 -0.84 0.00 N	25.76 -0.44 0.00 N	35.96 -0.39 0.00 N
CHAT_HIGH_FALL_HYD 323578	31.94 -0.66 0.00 N	29.46 -0.61 0.00 N	27.52 -0.54 0.00 N	30.48 -0.60 0.00 N	22.34 -0.48 0.00 N	30.10 -0.48 0.00 N	21.92 -0.30 0.00 N	26.82 -0.53 0.00 N	26.97 -0.48 0.00 N	24.78 -0.50 0.00 N	27.82 -0.65 0.00 N	30.00 -0.69 0.00 N	29.14 -0.78 0.00 N	35.53 -0.87 0.00 N	44.41 -0.89 0.00 N	32.33 -0.97 0.00 N	27.39 -0.80 0.00 N	31.90 -0.95 0.00 N	31.26 -0.75 0.00 N	26.78 -0.74 0.00 N	45.26 -1.24 0.00 N	46.69 -1.19 0.00 N	25.55 -0.64 0.00 N	35.70 -0.65 0.00 N
CH_MIDHUDSON___DRP 24192	36.56 3.08 -0.88 N	36.26 2.92 -3.28 N	34.00 2.63 -3.31 N	33.87 2.80 0.00 N	35.65 2.09 -10.75 N	33.12 2.54 0.00 N	24.05 1.83 0.00 N	29.73 2.38 0.00 N	29.90 2.45 0.00 N	27.67 2.39 0.00 N	38.19 2.92 -6.80 N	41.07 3.12 -7.26 N	53.35 3.00 -20.42 N	112.22 3.50 -72.31 N	49.80 4.50 0.00 N	46.48 3.70 -9.48 N	53.95 3.10 -22.66 N	49.27 3.61 -12.80 N	46.93 3.40 -11.52 N	53.85 2.94 -23.39 N	51.42 4.92 0.00 N	55.24 4.97 -2.39 N	42.15 2.65 -13.30 N	39.68 3.33 0.00 N
CH_MISC_IPPS 23765	36.42 2.97 -0.85 N	36.07 2.84 -3.17 N	33.82 2.55 -3.21 N	33.78 2.70 0.00 N	35.23 2.01 -10.41 N	32.92 2.35 0.00 N	23.91 1.69 0.00 N	29.50 2.15 0.00 N	29.65 2.20 0.00 N	27.45 2.17 0.00 N	37.73 2.67 -6.58 N	40.60 2.88 -7.03 N	53.77 2.78 -21.07 N	114.24 3.22 -74.61 N	49.50 4.20 0.00 N	46.69 3.49 -9.90 N	53.06 2.92 -21.95 N	48.66 3.40 -12.40 N	46.33 3.16 -11.16 N	52.94 2.76 -22.66 N	51.11 4.61 0.00 N	54.79 4.60 -2.32 N	41.50 2.41 -12.89 N	39.34 2.99 0.00 N
CH_RES_BVR_FALLS 23983	32.25 -0.31 0.04 N	29.63 -0.27 0.16 N	27.65 -0.25 0.16 N	30.81 -0.27 0.00 N	22.09 -0.21 0.52 N	30.34 -0.24 0.00 N	22.06 -0.17 0.00 N	27.11 -0.25 0.00 N	27.24 -0.21 0.00 N	25.07 -0.21 0.00 N	27.87 -0.27 0.33 N	30.05 -0.29 0.35 N	29.63 -0.29 0.00 N	36.06 -0.34 0.00 N	44.94 -0.36 0.00 N	32.88 -0.36 0.05 N	26.77 -0.32 1.10 N	31.88 -0.36 0.62 N	31.13 -0.31 0.56 N	26.12 -0.26 1.14 N	46.07 -0.43 0.00 N	47.29 -0.47 0.12 N	25.32 -0.24 0.65 N	36.04 -0.31 0.00 N
CH_RES_NIAGARA 23895	29.71 -3.01 -0.12 N	27.60 -2.90 -0.44 N	25.78 -2.74 -0.45 N	27.83 -3.25 0.00 N	22.10 -2.17 -1.45 N	27.50 -3.07 0.00 N	20.00 -2.22 0.00 N	24.29 -3.06 0.00 N	24.12 -3.33 0.00 N	22.40 -2.88 0.00 N	25.84 -3.54 -0.91 N	27.72 -3.94 -0.97 N	26.61 -3.31 0.00 N	32.32 -4.09 0.00 N	39.35 -5.95 0.00 N	29.64 -4.57 -0.92 N	27.45 -3.80 -3.07 N	30.27 -4.32 -1.73 N	29.12 -4.44 -1.56 N	27.26 -3.42 -3.17 N	41.07 -5.44 0.00 N	42.77 -5.43 -0.32 N	24.97 -3.03 -1.80 N	32.77 -3.58 0.00 N
CH_RES_SYRACUSE 23985	32.56 -0.12 -0.08 N	30.14 -0.22 -0.29 N	28.11 -0.25 -0.29 N	30.72 -0.36 0.00 N	23.56 -0.21 -0.96 N	30.20 -0.38 0.00 N	22.01 -0.21 0.00 N	27.10 -0.25 0.00 N	27.18 -0.27 0.00 N	25.08 -0.20 0.00 N	28.86 -0.22 -0.60 N	31.09 -0.25 -0.65 N	29.81 -0.11 0.00 N	36.27 -0.14 0.00 N	44.85 -0.44 0.00 N	33.68 -0.23 -0.62 N	30.03 -0.18 -2.02 N	33.79 -0.21 -1.14 N	32.75 -0.28 -1.03 N	29.50 -0.09 -2.08 N	46.38 -0.12 0.00 N	47.79 -0.29 -0.21 N	27.12 -0.27 -1.18 N	36.05 -0.30 0.00 N
CLINTON_WT_PWR 323605	32.24 -0.36 0.00 N	29.73 -0.34 0.00 N	27.78 -0.29 0.00 N	30.73 -0.35 0.00 N	22.53 -0.29 0.00 N	30.32 -0.26 0.00 N	22.04 -0.18 0.00 N	26.97 -0.38 0.00 N	27.15 -0.31 0.00 N	24.95 -0.33 0.00 N	28.03 -0.45 0.00 N	30.23 -0.45 0.00 N	29.37 -0.55 0.00 N	35.78 -0.62 0.00 N	44.70 -0.60 0.00 N	32.58 -0.72 0.00 N	27.61 -0.59 0.00 N	32.16 -0.70 0.00 N	31.51 -0.49 0.00 N	26.99 -0.53 0.00 N	45.60 -0.90 0.00 N	47.04 -0.84 0.00 N	25.76 -0.44 0.00 N	35.96 -0.39 0.00 N



CLINTON___LFGE 323618	32.79 0.19 0.00 N	30.21 0.15 0.00 N	28.20 0.14 0.00 N	31.19 0.11 0.00 N	22.87 0.05 0.00 N	30.72 0.14 0.00 N	22.35 0.12 0.00 N	27.33 -0.02 0.00 N	27.51 0.06 0.00 N	25.30 0.02 0.00 N	28.46 -0.02 0.00 N	30.71 0.02 0.00 N	29.82 -0.11 0.00 N	36.32 -0.08 0.00 N	45.32 0.02 0.00 N	33.09 -0.21 0.00 N	28.04 -0.15 0.00 N	32.67 -0.18 0.00 N	32.01 0.01 0.00 N	27.40 -0.11 0.00 N	46.29 -0.21 0.00 N	47.77 -0.11 0.00 N	26.07 -0.12 0.00 N	36.54 0.19 0.00 N
COLONIE_LFGE___ 323577	35.92 2.26 -1.06 N	36.10 2.08 -3.96 N	34.06 1.96 -4.05 N	33.18 2.11 0.00 N	37.58 1.62 -13.15 N	32.55 1.98 0.00 N	23.61 1.39 0.00 N	29.20 1.85 0.00 N	29.29 1.84 0.00 N	27.01 1.73 0.00 N	38.90 2.11 -8.32 N	41.87 2.30 -8.89 N	33.00 2.10 -0.97 N	42.43 2.60 -3.43 N	48.32 3.02 0.00 N	35.91 2.42 -0.19 N	58.05 2.11 -27.74 N	51.06 2.53 -15.68 N	48.55 2.44 -14.11 N	58.47 2.30 -28.65 N	50.05 3.55 0.00 N	54.40 3.60 -2.93 N	44.48 1.99 -16.29 N	38.77 2.42 0.00 N
CORNELL_____ 23752	32.64 -0.10 -0.14 N	30.55 -0.05 -0.54 N	28.61 0.00 -0.55 N	30.68 -0.40 0.00 N	24.64 0.05 -1.77 N	30.25 -0.33 0.00 N	22.47 0.24 0.00 N	27.59 0.24 0.00 N	27.67 0.22 0.00 N	25.63 0.35 0.00 N	29.87 0.28 -1.12 N	31.97 0.08 -1.20 N	30.38 0.46 0.00 N	37.05 0.65 0.00 N	44.54 -0.76 0.00 N	34.05 -0.39 -1.15 N	31.83 -0.10 -3.74 N	34.87 -0.10 -2.11 N	33.60 -0.30 -1.90 N	31.36 -0.01 -3.86 N	46.62 0.12 0.00 N	47.87 -0.40 -0.40 N	28.14 -0.25 -2.20 N	35.57 -0.79 0.00 N
COXSACKIE___GT 23611	36.54 3.02 -0.91 N	36.28 2.79 -3.42 N	34.14 2.60 -3.47 N	33.81 2.74 0.00 N	36.13 2.05 -11.27 N	33.20 2.62 0.00 N	24.09 1.87 0.00 N	29.83 2.49 0.00 N	30.05 2.60 0.00 N	27.74 2.46 0.00 N	38.54 2.94 -7.13 N	41.46 3.15 -7.62 N	48.04 3.03 -15.08 N	33.66 3.66 -53.41 N	49.84 4.54 0.00 N	44.61 3.61 -7.70 N	55.02 3.04 -23.78 N	49.84 3.54 -13.44 N	47.50 3.41 -12.09 N	55.05 2.97 -24.56 N	51.48 4.98 0.00 N	55.39 5.01 -2.51 N	42.78 2.62 -13.97 N	39.62 3.27 0.00 N
CRESCENT___HYD 24018	35.92 2.26 -1.06 N	36.10 2.08 -3.96 N	34.06 1.96 -4.05 N	33.18 2.11 0.00 N	37.58 1.62 -13.15 N	32.55 1.98 0.00 N	23.61 1.39 0.00 N	29.20 1.85 0.00 N	29.29 1.84 0.00 N	27.01 1.73 0.00 N	38.90 2.11 -8.32 N	41.87 2.30 -8.89 N	33.00 2.10 -0.97 N	42.43 2.60 -3.43 N	48.32 3.02 0.00 N	35.91 2.42 -0.19 N	58.05 2.11 -27.74 N	51.06 2.53 -15.68 N	48.55 2.44 -14.11 N	58.47 2.30 -28.65 N	50.05 3.55 0.00 N	54.40 3.60 -2.93 N	44.48 1.99 -16.29 N	38.77 2.42 0.00 N
CRUCIBLE_METL_DRP 24180	32.56 -0.12 -0.08 N	30.14 -0.22 -0.29 N	28.11 -0.25 -0.29 N	30.72 -0.36 0.00 N	23.56 -0.21 -0.96 N	30.20 -0.38 0.00 N	22.01 -0.21 0.00 N	27.10 -0.25 0.00 N	27.18 -0.27 0.00 N	25.08 -0.20 0.00 N	28.86 -0.22 -0.60 N	31.09 -0.25 -0.65 N	29.81 -0.11 0.00 N	36.27 -0.14 0.00 N	44.85 -0.44 0.00 N	33.68 -0.23 -0.62 N	30.03 -0.18 -2.02 N	33.79 -0.21 -1.14 N	32.75 -0.28 -1.03 N	29.50 -0.09 -2.08 N	46.38 -0.12 0.00 N	47.79 -0.29 -0.21 N	27.12 -0.27 -1.18 N	36.05 -0.30 0.00 N
DANC___LFGE 323619	33.53 0.90 -0.03 N	30.76 0.58 -0.12 N	28.62 0.44 -0.12 N	31.50 0.42 0.00 N	23.51 0.31 -0.39 N	31.01 0.43 0.00 N	22.58 0.36 0.00 N	27.85 0.50 0.00 N	28.05 0.60 0.00 N	26.02 0.74 0.00 N	29.66 0.94 -0.24 N	31.99 1.04 -0.26 N	31.09 1.17 0.00 N	37.78 1.37 0.00 N	46.99 1.69 0.00 N	34.42 1.08 -0.04 N	29.98 0.97 -0.82 N	34.44 1.12 -0.46 N	33.56 1.14 -0.42 N	29.44 1.07 -0.85 N	48.39 1.88 0.00 N	49.69 1.73 -0.09 N	27.40 0.72 -0.48 N	37.06 0.71 0.00 N
DANSKAMMER___1 23586	36.42 2.97 -0.85 N	36.07 2.84 -3.17 N	33.82 2.55 -3.21 N	33.78 2.70 0.00 N	35.23 2.01 -10.41 N	32.92 2.35 0.00 N	23.91 1.69 0.00 N	29.50 2.15 0.00 N	29.65 2.20 0.00 N	27.45 2.17 0.00 N	37.73 2.67 -6.58 N	40.60 2.88 -7.03 N	53.77 2.78 -21.07 N	114.24 3.22 -74.61 N	49.50 4.20 0.00 N	46.69 3.49 -9.90 N	53.06 2.92 -21.95 N	48.66 3.40 -12.40 N	46.33 3.16 -11.16 N	52.94 2.76 -22.66 N	51.11 4.61 0.00 N	54.79 4.60 -2.32 N	41.50 2.41 -12.89 N	39.34 2.99 0.00 N
DANSKAMMER___2 23589	36.42 2.97 -0.85 N	36.07 2.84 -3.17 N	33.82 2.55 -3.21 N	33.78 2.70 0.00 N	35.23 2.01 -10.41 N	32.92 2.35 0.00 N	23.91 1.69 0.00 N	29.50 2.15 0.00 N	29.65 2.20 0.00 N	27.45 2.17 0.00 N	37.73 2.67 -6.58 N	40.60 2.88 -7.03 N	53.77 2.78 -21.07 N	114.24 3.22 -74.61 N	49.50 4.20 0.00 N	46.69 3.49 -9.90 N	53.06 2.92 -21.95 N	48.66 3.40 -12.40 N	46.33 3.16 -11.16 N	52.94 2.76 -22.66 N	51.11 4.61 0.00 N	54.79 4.60 -2.32 N	41.50 2.41 -12.89 N	39.34 2.99 0.00 N
DANSKAMMER___3 23590	36.42 2.97 -0.85 N	36.07 2.84 -3.17 N	33.82 2.55 -3.21 N	33.78 2.70 0.00 N	35.23 2.01 -10.41 N	32.92 2.35 0.00 N	23.91 1.69 0.00 N	29.50 2.15 0.00 N	29.65 2.20 0.00 N	27.45 2.17 0.00 N	37.73 2.67 -6.58 N	40.60 2.88 -7.03 N	53.77 2.78 -21.07 N	114.24 3.22 -74.61 N	49.50 4.20 0.00 N	46.69 3.49 -9.90 N	53.06 2.92 -21.95 N	48.66 3.40 -12.40 N	46.33 3.16 -11.16 N	52.94 2.76 -22.66 N	51.11 4.61 0.00 N	54.79 4.60 -2.32 N	41.50 2.41 -12.89 N	39.34 2.99 0.00 N
DANSKAMMER___4 23591	36.42 2.97 -0.85 N	36.07 2.84 -3.17 N	33.82 2.55 -3.21 N	33.78 2.70 0.00 N	35.23 2.01 -10.41 N	32.92 2.35 0.00 N	23.91 1.69 0.00 N	29.50 2.15 0.00 N	29.65 2.20 0.00 N	27.45 2.17 0.00 N	37.73 2.67 -6.58 N	40.60 2.88 -7.03 N	53.77 2.78 -21.07 N	114.24 3.22 -74.61 N	49.50 4.20 0.00 N	46.69 3.49 -9.90 N	53.06 2.92 -21.95 N	48.66 3.40 -12.40 N	46.33 3.16 -11.16 N	52.94 2.76 -22.66 N	51.11 4.61 0.00 N	54.79 4.60 -2.32 N	41.50 2.41 -12.89 N	39.34 2.99 0.00 N
DANSKAMMER___DIESEL 23592	36.42 2.97 -0.85 N	36.07 2.84 -3.17 N	33.82 2.55 -3.21 N	33.78 2.70 0.00 N	35.23 2.01 -10.41 N	32.92 2.35 0.00 N	23.91 1.69 0.00 N	29.50 2.15 0.00 N	29.65 2.20 0.00 N	27.45 2.17 0.00 N	37.73 2.67 -6.58 N	40.60 2.88 -7.03 N	53.77 2.78 -21.07 N	114.24 3.22 -74.61 N	49.50 4.20 0.00 N	46.69 3.49 -9.90 N	53.06 2.92 -21.95 N	48.66 3.40 -12.40 N	46.33 3.16 -11.16 N	52.94 2.76 -22.66 N	51.11 4.61 0.00 N	54.79 4.60 -2.32 N	41.50 2.41 -12.89 N	39.34 2.99 0.00 N
DASHVILLE___HYD 23610	36.87 3.42 -0.84 N	36.60 3.39 -3.15 N	34.41 3.15 -3.19 N	34.46 3.38 0.00 N	35.66 2.48 -10.37 N	33.60 3.02 0.00 N	24.38 2.16 0.00 N	30.15 2.80 0.00 N	30.37 2.92 0.00 N	28.11 2.83 0.00 N	38.37 3.34 -6.56 N	41.31 3.62 -7.01 N	52.67 3.53 -19.21 N	108.59 4.15 -68.04 N	50.61 5.31 0.00 N	47.44 4.38 -9.76 N	53.77 3.70 -21.88 N	49.52 4.29 -12.36 N	47.13 4.00 -11.13 N	53.47 3.36 -22.59 N	52.26 5.76 0.00 N	56.02 5.84 -2.31 N	42.13 3.08 -12.85 N	40.29 3.94 0.00 N
DELAWARE___LFGE 323621	34.42 1.47 -0.35 N	32.73 1.34 -1.32 N	30.60 1.19 -1.35 N	32.36 1.29 0.00 N	28.17 0.97 -4.38 N	31.73 1.16 0.00 N	23.07 0.85 0.00 N	28.51 1.16 0.00 N	28.63 1.18 0.00 N	26.42 1.14 0.00 N	32.64 1.40 -2.77 N	35.12 1.48 -2.96 N	32.58 1.48 -1.17 N	42.31 1.75 -4.16 N	47.40 2.10 0.00 N	37.93 1.76 -2.87 N	38.90 1.46 -9.24 N	39.81 1.73 -5.22 N	38.29 1.59 -4.70 N	38.52 1.46 -9.54 N	48.96 2.45 0.00 N	51.25 2.41 -0.98 N	32.82 1.19 -5.43 N	37.85 1.50 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
DOGLEVILLE___HYD 23807	34.68 2.11 0.02 N	31.77 1.78 0.08 N	29.63 1.65 0.08 N	32.87 1.79 0.00 N	23.88 1.33 0.26 N	32.19 1.61 0.00 N	23.35 1.13 0.00 N	28.96 1.61 0.00 N	29.01 1.56 0.00 N	26.82 1.54 0.00 N	30.17 1.86 0.17 N	32.50 1.99 0.18 N	31.85 1.92 0.00 N	38.64 2.24 0.00 N	47.97 2.67 0.00 N	35.58 2.31 0.03 N	29.64 2.00 0.55 N	34.94 2.40 0.31 N	34.04 2.32 0.28 N	29.34 2.39 0.57 N	50.14 3.63 0.00 N	51.15 3.33 0.06 N	27.58 1.70 0.32 N	38.27 1.92 0.00 N		
DUNKIRK___1 23563	30.83 -1.91 -0.14 N	28.74 -1.86 -0.53 N	26.73 -1.87 -0.54 N	28.84 -2.24 0.00 N	23.02 -1.56 -1.76 N	28.11 -2.47 0.00 N	20.54 -1.68 0.00 N	25.11 -2.25 0.00 N	25.09 -2.36 0.00 N	23.19 -2.09 0.00 N	27.04 -2.50 -1.07 N	28.91 -2.93 -1.14 N	27.62 -2.31 0.00 N	33.56 -2.84 0.00 N	41.06 -4.24 0.00 N	31.50 -2.89 -1.09 N	29.36 -2.55 -3.72 N	32.08 -2.89 -2.10 N	30.82 -3.08 -1.89 N	28.93 -2.43 -3.84 N	42.53 -3.97 0.00 N	44.41 -3.86 -0.39 N	26.11 -2.28 -2.19 N	33.41 -2.94 0.00 N		
DUNKIRK___2 23564	30.83 -1.91 -0.14 N	28.74 -1.86 -0.53 N	26.73 -1.87 -0.54 N	28.84 -2.24 0.00 N	23.02 -1.56 -1.76 N	28.11 -2.47 0.00 N	20.54 -1.68 0.00 N	25.11 -2.25 0.00 N	25.09 -2.36 0.00 N	23.19 -2.09 0.00 N	27.04 -2.50 -1.07 N	28.91 -2.93 -1.14 N	27.62 -2.31 0.00 N	33.56 -2.84 0.00 N	41.06 -4.24 0.00 N	31.50 -2.89 -1.09 N	29.36 -2.55 -3.72 N	32.08 -2.89 -2.10 N	30.82 -3.08 -1.89 N	28.93 -2.43 -3.84 N	42.53 -3.97 0.00 N	44.41 -3.86 -0.39 N	26.11 -2.28 -2.19 N	33.41 -2.94 0.00 N		
DUNKIRK___3 23565	30.86 -1.88 -0.14 N	28.77 -1.82 -0.53 N	26.78 -1.83 -0.54 N	28.90 -2.18 0.00 N	23.06 -1.50 -1.75 N	28.20 -2.38 0.00 N	20.62 -1.60 0.00 N	25.20 -2.15 0.00 N	25.16 -2.29 0.00 N	23.21 -2.07 0.00 N	27.07 -2.50 -1.09 N	28.95 -2.90 -1.16 N	27.63 -2.30 0.00 N	33.58 -2.82 0.00 N	41.08 -4.22 0.00 N	31.46 -2.94 -1.10 N	29.34 -2.55 -3.69 N	32.09 -2.85 -2.08 N	30.84 -3.04 -1.88 N	28.98 -2.34 -3.81 N	42.69 -3.82 0.00 N	44.53 -3.73 -0.39 N	26.14 -2.23 -2.17 N	33.53 -2.82 0.00 N		
DUNKIRK___4 23566	30.86 -1.88 -0.14 N	28.77 -1.82 -0.53 N	26.78 -1.83 -0.54 N	28.90 -2.18 0.00 N	23.06 -1.50 -1.75 N	28.20 -2.38 0.00 N	20.62 -1.60 0.00 N	25.20 -2.15 0.00 N	25.16 -2.29 0.00 N	23.21 -2.07 0.00 N	27.07 -2.50 -1.09 N	28.95 -2.90 -1.16 N	27.63 -2.30 0.00 N	33.58 -2.82 0.00 N	41.08 -4.22 0.00 N	31.46 -2.94 -1.10 N	29.34 -2.55 -3.69 N	32.09 -2.85 -2.08 N	30.84 -3.04 -1.88 N	28.98 -2.34 -3.81 N	42.69 -3.82 0.00 N	44.53 -3.73 -0.39 N	26.14 -2.23 -2.17 N	33.53 -2.82 0.00 N		
EAST HAMPTON___GT 23717	41.23 7.16 -1.47 N	41.49 6.96 -4.47 N	37.33 6.10 -3.16 N	37.53 6.45 0.00 N	37.77 4.67 -10.28 N	36.45 5.87 0.00 N	26.38 4.16 0.00 N	32.55 5.20 0.00 N	33.00 5.54 -0.01 N	29.26 5.31 1.33 N	41.05 6.88 -5.69 N	45.44 7.81 -6.94 N	61.75 8.00 -23.82 N	130.16 9.39 -84.37 N	57.53 12.23 0.00 N	54.25 9.47 -11.48 N	58.02 7.94 -21.89 N	54.49 9.03 -12.60 N	51.28 8.25 -11.03 N	57.32 7.13 -22.67 N	60.09 11.79 -1.80 N	61.37 11.20 -2.29 N	44.53 5.60 -12.73 N	44.44 7.52 -0.57 N		
EAST RIVER___6 23660	37.16 3.73 -0.83 N	36.74 3.56 -3.11 N	34.44 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.71 3.14 0.00 N	24.48 2.26 0.00 N	30.28 2.92 0.00 N	30.49 3.04 0.00 N	28.22 2.94 0.00 N	38.53 3.55 -6.50 N	41.41 3.78 -6.94 N	57.53 3.64 -23.96 N	124.90 4.16 -84.34 N	50.66 5.36 0.00 N	48.46 4.38 -10.78 N	53.51 3.64 -21.68 N	49.36 4.26 -12.25 N	47.01 3.98 -11.02 N	53.38 3.48 -22.39 N	52.35 5.84 0.00 N	56.05 5.89 -2.29 N	42.09 3.16 -12.73 N	40.40 4.04 0.00 N		
EAST RIVER___7 23524	37.16 3.73 -0.83 N	36.74 3.56 -3.11 N	34.44 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.71 3.14 0.00 N	24.48 2.26 0.00 N	30.28 2.92 0.00 N	30.49 3.04 0.00 N	28.22 2.94 0.00 N	38.53 3.55 -6.50 N	41.41 3.78 -6.94 N	57.53 3.64 -23.96 N	124.90 4.16 -84.34 N	50.66 5.36 0.00 N	48.46 4.38 -10.78 N	53.51 3.64 -21.68 N	49.36 4.26 -12.25 N	47.01 3.98 -11.02 N	53.38 3.48 -22.39 N	52.35 5.84 0.00 N	56.05 5.89 -2.29 N	42.09 3.16 -12.73 N	40.40 4.04 0.00 N		
EAST_HAMPTON___DIESEL 23722	41.23 7.16 -1.47 N	41.49 6.96 -4.47 N	37.33 6.10 -3.16 N	37.53 6.45 0.00 N	37.77 4.67 -10.28 N	36.45 5.87 0.00 N	26.38 4.16 0.00 N	32.55 5.20 0.00 N	33.00 5.54 -0.01 N	29.26 5.31 1.33 N	41.05 6.88 -5.69 N	45.44 7.81 -6.94 N	61.75 8.00 -23.82 N	130.16 9.39 -84.37 N	57.53 12.23 0.00 N	54.25 9.47 -11.48 N	58.02 7.94 -21.89 N	54.49 9.03 -12.60 N	51.28 8.25 -11.03 N	57.32 7.13 -22.67 N	60.09 11.79 -1.80 N	61.37 11.20 -2.29 N	44.53 5.60 -12.73 N	44.44 7.52 -0.57 N		
EAST_RIVER___1 323558	37.14 3.71 -0.83 N	36.71 3.53 -3.11 N	34.42 3.19 -3.16 N	34.48 3.40 0.00 N	35.61 2.52 -10.27 N	33.69 3.11 0.00 N	24.46 2.24 0.00 N	30.24 2.89 0.00 N	30.46 3.01 0.00 N	28.19 2.91 0.00 N	38.50 3.52 -6.50 N	41.38 3.75 -6.94 N	57.50 3.61 -23.96 N	124.87 4.12 -84.34 N	50.63 5.33 0.00 N	48.43 4.35 -10.78 N	53.49 3.62 -21.68 N	49.34 4.23 -12.25 N	46.98 3.95 -11.02 N	53.34 3.43 -22.39 N	52.30 5.80 0.00 N	56.02 5.85 -2.29 N	42.07 3.14 -12.73 N	40.37 4.02 0.00 N		
EAST_RIVER___2 323559	37.16 3.73 -0.83 N	36.74 3.56 -3.11 N	34.44 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.71 3.14 0.00 N	24.48 2.26 0.00 N	30.28 2.92 0.00 N	30.49 3.04 0.00 N	28.22 2.94 0.00 N	38.53 3.55 -6.50 N	41.41 3.78 -6.94 N	57.53 3.64 -23.96 N	124.90 4.16 -84.34 N	50.66 5.36 0.00 N	48.46 4.38 -10.78 N	53.51 3.64 -21.68 N	49.36 4.26 -12.25 N	47.01 3.98 -11.02 N	53.38 3.48 -22.39 N	52.35 5.84 0.00 N	56.05 5.89 -2.29 N	42.09 3.16 -12.73 N	40.40 4.04 0.00 N		
EAST___DELAWARE_HYD 23607	36.54 3.22 -0.71 N	35.55 2.81 -2.67 N	33.29 2.52 -2.71 N	33.78 2.70 0.00 N	33.59 1.98 -8.79 N	33.02 2.45 0.00 N	24.00 1.78 0.00 N	29.69 2.34 0.00 N	29.91 2.46 0.00 N	27.58 2.30 0.00 N	36.23 2.19 -5.57 N	39.02 2.39 -5.94 N	48.34 2.37 -16.04 N	96.00 2.78 -56.82 N	48.83 3.53 0.00 N	44.52 2.88 -8.34 N	49.16 2.41 -18.56 N	46.16 2.81 -10.48 N	44.06 2.62 -9.43 N	49.02 2.35 -19.16 N	50.49 3.99 0.00 N	53.64 3.81 -1.96 N	39.01 1.92 -10.90 N	38.68 2.33 0.00 N		
ELEC_TRO_TEK 24086	38.81 3.79 -2.42 N	38.16 3.62 -4.47 N	34.41 3.18 -3.16 N	34.48 3.40 0.00 N	35.58 2.49 -10.28 N	33.66 3.08 0.00 N	24.44 2.22 0.00 N	30.21 2.86 0.00 N	30.54 3.03 -0.05 N	28.92 2.85 -0.79 N	40.37 3.65 -8.25 N	41.41 3.78 -6.94 N	57.41 3.66 -23.82 N	124.81 4.04 -84.37 N	50.75 5.45 0.00 N	49.27 4.49 -11.48 N	53.85 3.77 -21.89 N	49.83 4.37 -12.60 N	47.09 4.06 -11.03 N	53.74 3.52 -22.70 N	54.14 5.83 -1.80 N	55.95 5.79 -2.29 N	42.00 3.07 -12.73 N	42.85 4.16 -2.33 N		
ELLENBURG_WT_PWR	32.24	29.73	27.78	30.73	22.53	30.32	22.04	26.97	27.15	24.95	28.03	30.23	29.37	35.78	44.70	32.58	27.61	32.16	31.51	26.99	45.60	47.04	25.76	35.96		

323604	-0.36 0.00 N	-0.34 0.00 N	-0.29 0.00 N	-0.35 0.00 N	-0.29 0.00 N	-0.26 0.00 N	-0.18 0.00 N	-0.38 0.00 N	-0.31 0.00 N	-0.33 0.00 N	-0.45 0.00 N	-0.45 0.00 N	-0.55 0.00 N	-0.62 0.00 N	-0.60 0.00 N	-0.72 0.00 N	-0.59 0.00 N	-0.70 0.00 N	-0.49 0.00 N	-0.53 0.00 N	-0.90 0.00 N	-0.84 0.00 N	-0.44 0.00 N	-0.39 0.00 N
E_CANADA_CAP_HY 24051	35.22 1.28 -1.34 N	36.22 1.15 -5.00 N	34.09 0.92 -5.11 N	32.13 1.05 0.00 N	40.18 0.77 -16.60 N	31.57 0.99 0.00 N	22.99 0.77 0.00 N	28.39 1.04 0.00 N	28.77 1.32 0.00 N	26.40 1.12 0.00 N	40.42 1.44 -10.51 N	43.50 1.60 -11.22 N	31.57 1.64 0.00 N	38.45 2.05 0.00 N	47.77 2.47 0.00 N	36.65 1.73 -1.63 N	64.65 1.43 -35.03 N	54.33 1.68 -19.79 N	51.31 1.50 -17.81 N	65.03 1.34 -36.17 N	48.96 2.46 0.00 N	53.96 2.39 -3.70 N	47.87 1.10 -20.57 N	37.89 1.54 0.00 N
E_CANADA_MHWK_HY 24050	34.68 2.11 0.02 N	31.77 1.78 0.08 N	29.63 1.65 0.08 N	32.87 1.79 0.00 N	23.88 1.33 0.26 N	32.19 1.61 0.00 N	23.35 1.13 0.00 N	28.96 1.61 0.00 N	29.01 1.56 0.00 N	26.82 1.54 0.17 N	30.17 1.86 0.00 N	32.50 1.99 0.18 N	31.85 1.92 0.00 N	38.64 2.24 0.00 N	47.97 2.67 0.00 N	35.58 2.31 0.03 N	29.64 2.00 0.55 N	34.94 2.40 0.31 N	34.04 2.32 0.28 N	29.34 2.39 0.57 N	50.14 3.63 0.00 N	51.15 3.33 0.06 N	27.58 1.70 0.32 N	38.27 1.92 0.00 N
E_FISHKILL___LBMP 23776	36.46 3.01 -0.85 N	36.06 2.84 -3.16 N	33.85 2.58 -3.21 N	33.82 2.74 0.00 N	35.29 2.04 -10.44 N	33.07 2.49 0.00 N	24.01 1.79 0.00 N	29.68 2.33 0.00 N	29.84 2.39 0.00 N	27.60 2.32 0.00 N	37.91 2.83 -6.61 N	40.78 3.03 -7.05 N	57.19 2.90 -24.37 N	126.07 3.36 -86.30 N	49.63 4.33 0.00 N	47.88 3.55 -11.04 N	53.20 2.98 -22.03 N	48.78 3.48 -12.45 N	46.47 3.26 -11.20 N	53.10 2.83 -22.75 N	51.25 4.75 0.00 N	55.00 4.80 -2.33 N	41.70 2.56 -12.94 N	39.59 3.24 0.00 N
FAR ROCKAWAY___4 23548	47.26 4.86 -9.80 N	39.07 4.52 -4.48 N	35.19 3.96 -3.16 N	35.35 4.27 0.00 N	36.21 3.12 -10.28 N	34.42 3.84 0.00 N	24.99 2.77 0.00 N	30.91 3.56 0.00 N	31.61 3.79 -0.37 N	46.09 3.62 -17.19 N	61.09 4.57 -28.05 N	42.43 4.79 -6.95 N	58.42 4.67 -23.82 N	125.99 5.21 -84.37 N	52.42 7.12 0.00 N	50.38 5.60 -11.48 N	54.56 4.47 -21.90 N	50.71 5.25 -12.60 N	47.92 4.89 -11.03 N	54.77 4.34 -22.92 N	55.52 7.22 -1.80 N	57.19 7.02 -2.29 N	42.62 3.69 -12.73 N	57.66 5.29 -16.01 N
FARRAGUT___LBMP 323566	37.09 3.66 -0.83 N	36.67 3.49 -3.11 N	34.38 3.16 -3.16 N	34.43 3.35 0.00 N	35.57 2.49 -10.27 N	33.65 3.07 0.00 N	24.44 2.21 0.00 N	30.20 2.85 0.00 N	30.41 2.96 0.00 N	28.15 2.87 0.00 N	38.45 3.48 -6.50 N	41.32 3.69 -6.94 N	57.44 3.55 -23.97 N	124.80 4.05 -84.34 N	50.55 5.25 0.00 N	48.37 4.30 -10.78 N	53.45 3.57 -21.68 N	49.28 4.17 -12.25 N	46.92 3.89 -11.02 N	53.29 3.39 -22.39 N	52.23 5.72 0.00 N	55.93 5.76 -2.29 N	42.02 3.09 -12.73 N	40.31 3.96 0.00 N
FENNER___WINDPWR 24204	33.46 0.82 -0.04 N	30.76 0.55 -0.15 N	28.68 0.46 -0.15 N	31.46 0.38 0.00 N	23.67 0.35 -0.50 N	30.92 0.34 0.00 N	22.59 0.37 0.00 N	27.88 0.53 0.00 N	28.02 0.57 0.00 N	25.92 0.64 0.00 N	29.55 0.76 -0.31 N	31.81 0.79 -0.34 N	30.85 0.93 0.00 N	37.53 1.12 0.00 N	46.32 1.02 0.00 N	34.50 0.82 -0.38 N	30.01 0.76 -1.06 N	34.27 0.82 -0.60 N	33.34 0.80 -0.54 N	29.47 0.87 -1.09 N	47.98 1.48 0.00 N	49.21 1.22 -0.11 N	27.33 0.51 -0.62 N	36.94 0.59 0.00 N
FIBERTEK___ENERGY 23856	32.56 -0.12 -0.08 N	30.14 -0.22 -0.29 N	28.11 -0.25 -0.29 N	30.72 -0.36 0.00 N	23.56 -0.21 -0.96 N	30.20 -0.38 0.00 N	22.01 -0.21 0.00 N	27.10 -0.25 0.00 N	27.18 -0.27 0.00 N	25.08 -0.20 0.00 N	28.86 -0.22 -0.60 N	31.09 -0.25 -0.65 N	29.81 -0.11 0.00 N	36.27 -0.14 0.00 N	44.85 -0.44 0.00 N	33.68 -0.23 -0.62 N	30.03 -0.18 -2.02 N	33.79 -0.21 -1.14 N	32.75 -0.28 -1.03 N	29.50 -0.09 -2.08 N	46.38 -0.12 0.00 N	47.79 -0.29 -0.21 N	27.12 -0.27 -1.18 N	36.05 -0.30 0.00 N
FITZPATRICK____ 23598	31.74 -0.91 -0.05 N	29.35 -0.90 -0.18 N	27.39 -0.87 -0.19 N	30.07 -1.01 0.00 N	22.73 -0.70 -0.61 N	29.57 -1.00 0.00 N	21.52 -0.70 0.00 N	26.49 -0.87 0.00 N	26.54 -0.91 0.00 N	24.46 -0.82 0.00 N	27.92 -0.94 -0.38 N	30.08 -1.02 -0.41 N	29.01 -0.91 0.00 N	35.29 -1.12 0.00 N	43.76 -1.55 0.00 N	32.58 -1.11 -0.39 N	28.55 -0.92 -1.28 N	32.51 -1.07 -0.72 N	31.57 -1.09 -0.65 N	27.99 -0.85 -1.33 N	45.09 -1.41 0.00 N	46.49 -1.52 -0.14 N	26.09 -0.86 -0.75 N	35.30 -1.05 0.00 N
FORT ORANGE____ 23900	35.58 1.94 -1.04 N	35.74 1.80 -3.88 N	33.70 1.68 -3.96 N	32.85 1.77 0.00 N	37.02 1.35 -12.86 N	32.22 1.65 0.00 N	23.38 1.17 0.00 N	28.93 1.58 0.00 N	29.02 1.57 0.00 N	26.71 1.43 0.00 N	38.25 1.64 -8.14 N	41.10 1.72 -8.69 N	33.74 1.60 -2.22 N	46.18 1.92 -7.86 N	47.56 2.26 0.00 N	35.99 1.92 -0.77 N	56.99 1.65 -27.15 N	50.13 1.94 -15.34 N	47.68 1.87 -13.80 N	57.23 1.68 -28.03 N	49.16 2.66 0.00 N	53.44 2.70 -2.87 N	43.76 1.62 -15.94 N	38.37 2.02 0.00 N
FORT_DRUM_COGEN 23780	33.51 0.88 -0.03 N	30.74 0.56 -0.11 N	28.61 0.43 -0.11 N	31.48 0.40 0.00 N	23.49 0.30 -0.37 N	31.01 0.43 0.00 N	22.58 0.36 0.00 N	27.84 0.49 0.00 N	28.04 0.59 0.00 N	26.00 0.72 0.00 N	29.63 0.92 -0.24 N	31.95 1.01 -0.25 N	31.06 1.13 0.00 N	37.74 1.34 0.00 N	46.95 1.65 0.00 N	34.37 1.04 -0.04 N	29.92 0.94 -0.79 N	34.39 1.08 -0.45 N	33.51 1.11 -0.40 N	29.38 1.05 -0.82 N	48.34 1.84 0.00 N	49.65 1.69 -0.08 N	27.37 0.71 -0.47 N	37.04 0.69 0.00 N
FPL_FAR_ROCK_GT1 24212	47.26 4.86 -9.80 N	39.07 4.52 -4.48 N	35.19 3.96 -3.16 N	35.35 4.27 0.00 N	36.21 3.12 -10.28 N	34.42 3.84 0.00 N	24.99 2.77 0.00 N	30.91 3.56 0.00 N	31.61 3.79 -0.37 N	46.09 3.62 -17.19 N	61.09 4.57 -28.05 N	42.43 4.79 -6.95 N	58.42 4.67 -23.82 N	125.99 5.21 -84.37 N	52.42 7.12 0.00 N	50.38 5.60 -11.48 N	54.56 4.47 -21.90 N	50.71 5.25 -12.60 N	47.92 4.89 -11.03 N	54.77 4.34 -22.92 N	55.52 7.22 -1.80 N	57.19 7.02 -2.29 N	42.62 3.69 -12.73 N	57.66 5.29 -16.01 N
FPL_FAR_ROCK_GT2 23815	47.26 4.86 -9.80 N	39.07 4.52 -4.48 N	35.19 3.96 -3.16 N	35.35 4.27 0.00 N	36.21 3.12 -10.28 N	34.42 3.84 0.00 N	24.99 2.77 0.00 N	30.91 3.56 0.00 N	31.61 3.79 -0.37 N	46.09 3.62 -17.19 N	61.09 4.57 -28.05 N	42.43 4.79 -6.95 N	58.42 4.67 -23.82 N	125.99 5.21 -84.37 N	52.42 7.12 0.00 N	50.38 5.60 -11.48 N	54.56 4.47 -21.90 N	50.71 5.25 -12.60 N	47.92 4.89 -11.03 N	54.77 4.34 -22.92 N	55.52 7.22 -1.80 N	57.19 7.02 -2.29 N	42.62 3.69 -12.73 N	57.66 5.29 -16.01 N
FRANKLIN_FALL_HYD 24054	32.46 -0.14 0.00 N	29.84 -0.23 0.00 N	27.84 -0.22 0.00 N	30.83 -0.25 0.00 N	22.58 -0.23 0.00 N	30.42 -0.15 0.00 N	22.14 -0.09 0.00 N	27.12 -0.24 0.00 N	27.37 -0.08 0.00 N	25.20 -0.09 0.00 N	28.29 -0.19 0.00 N	30.45 -0.24 0.00 N	29.59 -0.33 0.00 N	35.99 -0.41 0.00 N	45.06 -0.24 0.00 N	32.67 -0.63 0.00 N	27.69 -0.50 0.00 N	32.25 -0.61 0.00 N	31.71 -0.30 0.00 N	27.20 -0.32 0.00 N	46.00 -0.50 0.00 N	47.40 -0.48 0.00 N	25.93 -0.27 0.00 N	36.10 -0.25 0.00 N

FREEPORT_EQUS_GT1 23764	40.22 4.29 -3.33 N	38.56 4.02 -4.48 N	34.75 3.52 -3.16 N	34.85 3.77 0.00 N	35.85 2.76 -10.28 N	34.00 3.42 0.00 N	24.69 2.47 0.00 N	30.51 3.16 0.00 N	30.90 3.36 -0.09 N	31.21 3.13 -2.81 N	43.14 3.99 -10.68 N	41.79 4.15 -6.94 N	57.80 4.06 -23.82 N	125.11 4.34 -84.37 N	51.09 5.79 0.00 N	49.55 4.78 -11.48 N	54.10 4.02 -21.89 N	50.22 4.77 -12.60 N	47.47 4.44 -11.03 N	54.22 3.97 -22.73 N	54.89 6.58 -1.80 N	56.69 6.53 -2.29 N	42.35 3.42 -12.73 N	45.00 4.63 -4.02 N
FULTON COGEN____ 23766	32.24 -0.42 -0.06 N	29.70 -0.60 -0.23 N	27.69 -0.61 -0.24 N	30.33 -0.75 0.00 N	23.07 -0.51 -0.77 N	29.81 -0.76 0.00 N	21.70 -0.52 0.00 N	26.72 -0.64 0.00 N	26.77 -0.68 0.00 N	24.70 -0.58 0.00 N	28.33 -0.63 -0.49 N	30.54 -0.67 -0.52 N	29.37 -0.55 0.00 N	35.71 -0.69 0.00 N	44.26 -1.04 0.00 N	33.10 -0.70 -0.50 N	29.23 -0.59 -1.63 N	33.09 -0.68 -0.92 N	32.11 -0.73 -0.83 N	28.83 -0.37 -1.68 N	45.87 -0.63 0.00 N	47.14 -0.90 -0.17 N	26.56 -0.59 -0.96 N	35.65 -0.70 0.00 N
Freeport____CT2 23818	40.22 4.29 -3.33 N	38.56 4.02 -4.48 N	34.75 3.52 -3.16 N	34.85 3.77 0.00 N	35.85 2.76 -10.28 N	34.00 3.42 0.00 N	24.69 2.47 0.00 N	30.51 3.16 0.00 N	30.90 3.36 -0.09 N	31.21 3.13 -2.81 N	43.14 3.99 -10.68 N	41.79 4.15 -6.94 N	57.80 4.06 -23.82 N	125.11 4.34 -84.37 N	51.09 5.79 0.00 N	49.55 4.78 -11.48 N	54.10 4.02 -21.89 N	50.22 4.77 -12.60 N	47.47 4.44 -11.03 N	54.22 3.97 -22.73 N	54.89 6.58 -1.80 N	56.69 6.53 -2.29 N	42.35 3.42 -12.73 N	45.00 4.63 -4.02 N
G.F.CEMENT____DRP 24184	35.93 2.25 -1.08 N	36.17 2.07 -4.04 N	34.15 1.96 -4.13 N	33.19 2.12 0.00 N	37.86 1.65 -13.40 N	32.54 1.97 0.00 N	23.58 1.36 0.00 N	29.03 1.68 0.00 N	29.23 1.78 0.00 N	26.92 1.65 0.00 N	39.09 2.13 -8.49 N	42.11 2.36 -9.06 N	33.88 2.12 -1.83 N	45.60 2.70 -6.50 N	48.30 3.00 0.00 N	36.29 2.30 -0.69 N	58.53 2.05 -28.29 N	51.54 2.70 -15.98 N	48.94 2.55 -14.38 N	59.24 2.52 -29.21 N	50.27 3.77 0.00 N	54.71 3.84 -2.99 N	44.91 2.10 -16.61 N	38.82 2.47 0.00 N
GARDENVILLE____LBMP 24039	30.35 -2.37 -0.13 N	28.22 -2.32 -0.47 N	26.30 -2.24 -0.48 N	28.40 -2.68 0.00 N	22.58 -1.80 -1.56 N	27.93 -2.65 0.00 N	20.35 -1.87 0.00 N	24.80 -2.55 0.00 N	24.70 -2.76 0.00 N	22.90 -2.38 0.00 N	26.55 -2.90 -0.98 N	28.45 -3.28 -1.05 N	27.25 -2.68 0.00 N	33.11 -3.29 0.00 N	40.40 -4.91 0.00 N	30.62 -3.67 -0.99 N	28.41 -3.09 -3.30 N	31.26 -3.47 -1.86 N	30.06 -3.62 -1.68 N	28.16 -2.76 -3.41 N	42.12 -4.39 0.00 N	43.88 -4.35 -0.35 N	25.64 -2.50 -1.94 N	33.34 -3.01 0.00 N
GENERAL____MILLS 23808	30.40 -2.33 -0.13 N	28.26 -2.28 -0.48 N	26.35 -2.21 -0.49 N	28.43 -2.65 0.00 N	22.63 -1.77 -1.58 N	27.97 -2.61 0.00 N	20.38 -1.84 0.00 N	24.83 -2.52 0.00 N	24.72 -2.73 0.00 N	22.93 -2.35 0.00 N	26.59 -2.87 -0.99 N	28.52 -3.23 -1.06 N	27.31 -2.62 0.00 N	33.18 -3.22 0.00 N	40.48 -4.82 0.00 N	30.68 -3.62 -1.00 N	28.48 -3.06 -3.34 N	31.32 -3.43 -1.89 N	30.13 -3.57 -1.70 N	28.25 -2.72 -3.45 N	42.19 -4.31 0.00 N	43.97 -4.26 -0.35 N	25.72 -2.44 -1.96 N	33.42 -2.93 0.00 N
GE_PLASTICS____DRP 24183	35.05 1.40 -1.05 N	35.41 1.42 -3.92 N	33.48 1.41 -4.01 N	32.50 1.43 0.00 N	36.95 1.10 -13.03 N	31.97 1.40 0.00 N	23.19 0.96 0.00 N	28.69 1.33 0.00 N	28.73 1.28 0.00 N	26.50 1.22 0.00 N	38.11 1.39 -8.25 N	40.91 1.41 -8.81 N	31.17 1.24 0.00 N	37.87 1.47 0.00 N	47.07 1.77 0.00 N	34.40 1.56 0.46 N	57.04 1.34 -27.51 N	49.98 1.57 -15.54 N	47.55 1.55 -13.99 N	57.27 1.35 -28.41 N	48.68 2.17 0.00 N	53.00 2.22 -2.90 N	43.57 1.21 -16.15 N	37.82 1.47 0.00 N
GILBOA____1 23756	34.98 1.56 -0.81 N	34.57 1.48 -3.04 N	32.52 1.36 -3.09 N	32.61 1.53 0.00 N	34.02 1.16 -10.05 N	31.96 1.39 0.00 N	23.15 0.93 0.00 N	28.68 1.33 0.00 N	28.69 1.24 0.00 N	26.48 1.20 0.00 N	36.30 1.46 -6.36 N	39.03 1.56 -6.79 N	26.67 1.48 4.74 N	21.36 1.74 16.77 N	47.37 2.07 0.00 N	39.91 1.82 -4.80 N	50.92 1.53 -21.20 N	46.64 1.80 -11.98 N	44.49 1.70 -10.78 N	50.93 1.52 -21.89 N	48.98 2.47 0.00 N	52.62 2.51 -2.24 N	39.98 1.33 -12.45 N	38.00 1.65 0.00 N
GILBOA____2 23757	34.98 1.56 -0.81 N	34.57 1.48 -3.04 N	32.52 1.36 -3.09 N	32.61 1.53 0.00 N	34.02 1.16 -10.05 N	31.96 1.39 0.00 N	23.15 0.93 0.00 N	28.68 1.33 0.00 N	28.69 1.24 0.00 N	26.48 1.20 0.00 N	36.30 1.46 -6.36 N	39.03 1.56 -6.79 N	26.67 1.48 4.74 N	21.36 1.74 16.77 N	47.37 2.07 0.00 N	39.91 1.82 -4.80 N	50.92 1.53 -21.20 N	46.64 1.80 -11.98 N	44.49 1.70 -10.78 N	50.93 1.52 -21.89 N	48.98 2.47 0.00 N	52.62 2.51 -2.24 N	39.98 1.33 -12.45 N	38.00 1.65 0.00 N
GILBOA____3 23758	34.98 1.56 -0.81 N	34.57 1.48 -3.04 N	32.52 1.36 -3.09 N	32.61 1.53 0.00 N	34.02 1.16 -10.05 N	31.96 1.39 0.00 N	23.15 0.93 0.00 N	28.68 1.33 0.00 N	28.69 1.24 0.00 N	26.48 1.20 0.00 N	36.30 1.46 -6.36 N	39.03 1.56 -6.79 N	26.67 1.48 4.74 N	21.36 1.74 16.77 N	47.37 2.07 0.00 N	39.91 1.82 -4.80 N	50.92 1.53 -21.20 N	46.64 1.80 -11.98 N	44.49 1.70 -10.78 N	50.93 1.52 -21.89 N	48.98 2.47 0.00 N	52.62 2.51 -2.24 N	39.98 1.33 -12.45 N	38.00 1.65 0.00 N
GILBOA____4 23759	34.98 1.56 -0.81 N	34.57 1.48 -3.04 N	32.52 1.36 -3.09 N	32.61 1.53 0.00 N	34.02 1.16 -10.05 N	31.96 1.39 0.00 N	23.15 0.93 0.00 N	28.68 1.33 0.00 N	28.69 1.24 0.00 N	26.48 1.20 0.00 N	36.30 1.46 -6.36 N	39.03 1.56 -6.79 N	26.67 1.48 4.74 N	21.36 1.74 16.77 N	47.37 2.07 0.00 N	39.91 1.82 -4.80 N	50.92 1.53 -21.20 N	46.64 1.80 -11.98 N	44.49 1.70 -10.78 N	50.93 1.52 -21.89 N	48.98 2.47 0.00 N	52.62 2.51 -2.24 N	39.98 1.33 -12.45 N	38.00 1.65 0.00 N
GILBOA____ 23599	34.98 1.56 -0.81 N	34.57 1.48 -3.04 N	32.52 1.36 -3.09 N	32.61 1.53 0.00 N	34.02 1.16 -10.05 N	31.96 1.39 0.00 N	23.15 0.93 0.00 N	28.68 1.33 0.00 N	28.69 1.24 0.00 N	26.48 1.20 0.00 N	36.30 1.46 -6.36 N	39.03 1.56 -6.79 N	26.67 1.48 4.74 N	21.36 1.74 16.77 N	47.37 2.07 0.00 N	39.91 1.82 -4.80 N	50.92 1.53 -21.20 N	46.64 1.80 -11.98 N	44.49 1.70 -10.78 N	50.93 1.52 -21.89 N	48.98 2.47 0.00 N	52.62 2.51 -2.24 N	39.98 1.33 -12.45 N	38.00 1.65 0.00 N
GINNA____ 23603	30.25 -2.44 -0.09 N	28.01 -2.40 -0.34 N	26.11 -2.30 -0.35 N	28.35 -2.72 0.00 N	22.07 -1.88 -1.13 N	27.96 -2.62 0.00 N	20.40 -1.82 0.00 N	25.03 -2.32 0.00 N	25.06 -2.39 0.00 N	23.24 -2.04 0.00 N	26.80 -2.38 -0.71 N	28.88 -2.57 -0.76 N	27.75 -2.18 0.00 N	33.74 -2.66 0.00 N	41.43 -3.88 0.00 N	31.11 -2.91 -0.72 N	28.17 -2.40 -2.39 N	31.45 -2.76 -1.35 N	30.36 -2.85 -1.21 N	27.76 -2.22 -2.47 N	42.99 -3.52 0.00 N	44.44 -3.68 -0.25 N	25.43 -2.17 -1.40 N	33.52 -2.83 0.00 N
GLEN PARK____ 23778	33.71 1.08 -0.03 N	30.88 0.68 -0.13 N	28.72 0.53 -0.13 N	31.59 0.51 0.00 N	23.62 0.39 -0.42 N	31.10 0.53 0.00 N	22.66 0.43 0.00 N	27.95 0.60 0.00 N	28.18 0.73 0.00 N	26.17 0.89 0.00 N	29.86 1.12 -0.27 N	32.22 1.24 -0.28 N	31.32 1.39 0.00 N	38.05 1.65 0.00 N	47.30 2.00 0.00 N	34.66 1.32 -0.04 N	30.24 1.16 -0.89 N	34.69 1.33 -0.50 N	33.77 1.31 -0.45 N	29.68 1.25 -0.92 N	48.68 2.18 0.00 N	49.97 2.01 -0.09 N	27.57 0.85 -0.52 N	37.20 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
GLENWOOD_IC_1_G5 23712	39.23 3.91 -2.72 N	38.22 3.68 -4.47 N	34.49 3.26 -3.16 N	34.55 3.48 0.00 N	35.64 2.55 -10.28 N	33.70 3.13 0.00 N	24.48 2.26 0.00 N	30.25 2.90 0.00 N	30.57 3.05 -0.06 N	29.64 2.91 -1.45 N	41.17 3.65 -9.04 N	41.48 3.85 -6.94 N	57.47 3.72 -23.82 N	124.91 4.14 -84.37 N	50.81 5.51 0.00 N	49.30 4.53 -11.48 N	53.87 3.79 -21.89 N	49.89 4.43 -12.60 N	47.18 4.15 -11.03 N	53.87 3.65 -22.71 N	54.32 6.02 -1.80 N	56.13 5.97 -2.29 N	42.11 3.17 -12.73 N	43.48 4.24 -2.88 N	
GLENWOOD_IC_2_G1 23688	38.40 3.74 -2.06 N	38.07 3.54 -4.47 N	34.37 3.15 -3.16 N	34.43 3.36 0.00 N	35.56 2.47 -10.28 N	33.62 3.05 0.00 N	24.42 2.20 0.00 N	30.18 2.83 0.00 N	30.45 2.96 -0.04 N	28.12 2.83 0.00 N	39.29 3.53 -7.30 N	41.35 3.72 -6.94 N	57.34 3.59 -23.82 N	124.82 4.05 -84.37 N	50.65 5.35 0.00 N	49.15 4.37 -11.48 N	53.73 3.65 -21.89 N	49.73 4.27 -12.60 N	47.01 3.98 -11.03 N	53.68 3.48 -22.69 N	54.12 5.81 -1.80 N	55.96 5.79 -2.29 N	42.01 3.07 -12.73 N	42.07 4.04 -1.68 N	
GLENWOOD_IC_3_G1 23689	38.40 3.74 -2.06 N	38.07 3.54 -4.47 N	34.37 3.15 -3.16 N	34.43 3.36 0.00 N	35.56 2.47 -10.28 N	33.62 3.05 0.00 N	24.42 2.20 0.00 N	30.18 2.83 0.00 N	30.45 2.96 -0.04 N	28.12 2.83 0.00 N	39.29 3.53 -7.30 N	41.35 3.72 -6.94 N	57.34 3.59 -23.82 N	124.82 4.05 -84.37 N	50.65 5.35 0.00 N	49.15 4.37 -11.48 N	53.73 3.65 -21.89 N	49.73 4.27 -12.60 N	47.01 3.98 -11.03 N	53.68 3.48 -22.69 N	54.12 5.81 -1.80 N	55.96 5.79 -2.29 N	42.01 3.07 -12.73 N	42.07 4.04 -1.68 N	
GLENWOOD___4 23550	39.23 3.91 -2.72 N	38.22 3.68 -4.47 N	34.49 3.26 -3.16 N	34.55 3.48 0.00 N	35.64 2.55 -10.28 N	33.70 3.13 0.00 N	24.48 2.26 0.00 N	30.25 2.90 0.00 N	30.56 3.05 -0.06 N	29.64 2.91 -1.45 N	41.16 3.65 -9.04 N	41.48 3.85 -6.94 N	57.47 3.72 -23.82 N	124.91 4.14 -84.37 N	50.81 5.51 0.00 N	49.30 4.52 -11.48 N	53.86 3.78 -21.89 N	49.89 4.43 -12.60 N	47.18 4.15 -11.03 N	53.87 3.65 -22.71 N	54.32 6.01 -1.80 N	56.13 5.97 -2.29 N	42.10 3.17 -12.73 N	43.48 4.24 -2.88 N	
GLENWOOD___5 23614	39.23 3.91 -2.72 N	38.22 3.68 -4.47 N	34.49 3.26 -3.16 N	34.55 3.48 0.00 N	35.64 2.55 -10.28 N	33.70 3.13 0.00 N	24.48 2.26 0.00 N	30.25 2.90 0.00 N	30.56 3.05 -0.06 N	29.64 2.91 -1.45 N	41.16 3.65 -9.04 N	41.48 3.85 -6.94 N	57.47 3.72 -23.82 N	124.91 4.14 -84.37 N	50.81 5.51 0.00 N	49.30 4.52 -11.48 N	53.86 3.78 -21.89 N	49.89 4.43 -12.60 N	47.18 4.15 -11.03 N	53.87 3.65 -22.71 N	54.32 6.01 -1.80 N	56.13 5.97 -2.29 N	42.10 3.17 -12.73 N	43.48 4.24 -2.88 N	
GLOBAL GREEN_PORT_GT1 23814	41.25 7.18 -1.47 N	41.40 6.86 -4.47 N	37.21 5.99 -3.16 N	37.42 6.34 0.00 N	37.70 4.60 -10.28 N	36.37 5.79 0.00 N	26.34 4.12 0.00 N	32.55 5.20 0.00 N	33.00 5.53 -0.01 N	29.26 5.31 -5.69 N	41.01 6.85 -6.94 N	45.37 7.74 -23.82 N	61.67 7.93 -84.37 N	130.07 9.29 -84.37 N	57.41 12.11 0.00 N	54.16 9.39 -11.48 N	57.95 7.86 -21.89 N	54.39 8.93 -12.60 N	51.18 8.15 -11.03 N	57.34 7.15 -22.67 N	60.11 11.81 -1.80 N	61.25 11.08 -2.29 N	44.43 5.49 -12.73 N	44.32 7.39 -0.57 N	
GOETHSLN___LBMP 323567	37.03 3.60 -0.83 N	36.63 3.46 -3.11 N	34.36 3.13 -3.16 N	34.41 3.33 0.00 N	35.54 2.45 -10.27 N	33.62 3.04 0.00 N	24.40 2.18 0.00 N	30.16 2.81 0.00 N	30.39 2.94 0.00 N	28.13 2.85 0.00 N	38.44 3.47 -6.50 N	41.29 3.66 -6.94 N	57.42 3.53 -23.97 N	124.78 4.03 -84.34 N	50.50 5.20 0.00 N	48.33 4.25 -10.78 N	53.40 3.53 -21.68 N	49.23 4.12 -12.25 N	46.87 3.84 -11.02 N	53.25 3.35 -22.39 N	52.15 5.65 0.00 N	55.84 5.67 -2.29 N	41.97 3.04 -12.73 N	40.26 3.90 0.00 N	
GOUDEY___7 23579	33.31 0.44 -0.27 N	31.42 0.36 -1.00 N	29.32 0.23 -1.02 N	31.26 0.18 0.00 N	26.33 0.20 -3.32 N	30.61 0.04 0.00 N	22.37 0.15 0.00 N	27.58 0.23 0.00 N	27.66 0.21 0.00 N	25.48 0.20 0.00 N	30.84 0.26 -2.11 N	33.12 0.18 -2.25 N	31.13 0.38 -0.82 N	39.72 0.42 -2.89 N	45.61 0.31 0.00 N	35.88 0.46 -2.12 N	35.51 0.32 -7.00 N	37.26 0.45 -3.96 N	35.92 0.36 -3.56 N	35.20 0.45 -7.23 N	47.21 0.71 0.00 N	49.27 0.65 -0.74 N	30.49 0.18 -4.11 N	36.56 0.21 0.00 N	
GOUDEY___8 23580	33.28 0.41 -0.27 N	31.40 0.33 -1.00 N	29.29 0.21 -1.02 N	31.24 0.16 0.00 N	26.31 0.18 -3.32 N	30.59 0.01 0.00 N	22.35 0.12 0.00 N	27.56 0.21 0.00 N	27.63 0.18 0.00 N	25.45 0.17 0.00 N	30.81 0.23 -2.11 N	33.09 0.15 -2.25 N	31.09 0.35 -0.82 N	39.68 0.38 -2.89 N	45.56 0.27 0.00 N	35.83 0.42 -2.12 N	35.48 0.29 -7.00 N	37.23 0.42 -3.96 N	35.89 0.33 -3.56 N	35.16 0.42 -7.23 N	47.16 0.66 0.00 N	49.22 0.61 -0.74 N	30.46 0.15 -4.11 N	36.53 0.18 0.00 N	
GOWANUS_GT1_1 24077	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N	
GOWANUS_GT1_2 24078	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N	
GOWANUS_GT1_3 24079	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N	
GOWANUS_GT1_4 24080	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N	
GOWANUS_GT1_5	39.89	40.56	34.56	34.63	35.72	33.83	24.56	30.36	30.58	28.32	54.16	249.71	94.57	209.53	172.69	172.70	172.71	172.71	172.69	172.69	172.70	172.69	172.68	66.70	

24084				3.87 -3.42 N	3.71 -6.79 N	3.34 -3.16 N	3.55 0.00 N	2.63 -10.27 N	3.25 0.00 N	2.34 0.00 N	3.01 0.00 N	3.13 0.00 N	3.04 0.00 N	3.68 -22.01 N	3.92 -215.10 N	3.74 -60.91 N	4.26 -168.87 N	5.53 -121.86 N	4.50 -134.91 N	3.72 -140.80 N	4.34 -135.50 N	4.08 -136.61 N	3.54 -141.64 N	5.98 -120.21 N	6.06 -118.76 N	3.29 -143.19 N	4.21 -26.13 N
GOWANUS_GT1_6 24111				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT1_7 24112				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT1_8 24113				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT2_1 24114				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT2_2 24115				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT2_3 24116				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT2_4 24117				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT2_5 24118				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT2_6 24119				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT2_7 24120				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT2_8 24121				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT3_1 24122				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT3_2 24123				39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.69 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N

GOWANUS_GT3_3 24124	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT3_4 24125	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT3_5 24126	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT3_6 24127	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT3_7 24128	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT3_8 24129	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.06 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT4_1 24130	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT4_2 24131	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT4_3 24132	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT4_4 24133	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT4_5 24134	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT4_6 24135	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT4_7 24136	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
GOWANUS_GT4_8 24137	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	32.21 -0.53 -0.14 N	30.13 -0.47 -0.54 N	28.04 -0.58 -0.55 N	30.24 -0.84 0.00 N	24.13 -0.47 -1.79 N	29.57 -1.01 0.00 N	21.82 -0.40 0.00 N	26.77 -0.58 0.00 N	26.86 -0.59 0.00 N	24.85 -0.43 0.00 N	29.01 -0.60 -1.13 N	31.07 -0.83 -1.21 N	29.50 -0.42 0.00 N	35.89 -0.51 0.00 N	43.66 -1.64 0.00 N	33.37 -1.07 -1.15 N	31.09 -0.87 -3.77 N	34.05 -0.94 -2.13 N	32.85 -1.08 -1.92 N	30.80 -0.61 -3.90 N	45.58 -0.92 0.00 N	47.09 -1.19 -0.40 N	27.61 -0.80 -2.22 N	35.12 -1.23 0.00 N		
GREENIDGE___4 23583	32.21 -0.53 -0.14 N	30.13 -0.47 -0.54 N	28.04 -0.58 -0.55 N	30.24 -0.84 0.00 N	24.13 -0.47 -1.79 N	29.57 -1.01 0.00 N	21.82 -0.40 0.00 N	26.77 -0.58 0.00 N	26.86 -0.59 0.00 N	24.85 -0.43 0.00 N	29.01 -0.60 -1.13 N	31.07 -0.83 -1.21 N	29.50 -0.42 0.00 N	35.89 -0.51 0.00 N	43.66 -1.64 0.00 N	33.37 -1.07 -1.15 N	31.09 -0.87 -3.77 N	34.05 -0.94 -2.13 N	32.85 -1.08 -1.92 N	30.80 -0.61 -3.90 N	45.58 -0.92 0.00 N	47.09 -1.19 -0.40 N	27.61 -0.80 -2.22 N	35.12 -1.23 0.00 N		
GROVEVILLE___HYD 323602	36.63 3.18 -0.85 N	36.25 3.01 -3.17 N	33.98 2.71 -3.22 N	33.94 2.87 0.00 N	35.39 2.13 -10.44 N	33.11 2.54 0.00 N	24.05 1.83 0.00 N	29.70 2.34 0.00 N	29.85 2.40 0.00 N	27.64 2.36 0.00 N	37.97 2.90 -6.60 N	40.87 3.13 -7.05 N	54.31 3.02 -21.37 N	115.59 3.51 -75.68 N	49.85 4.56 0.00 N	47.04 3.75 -9.99 N	53.35 3.14 -22.02 N	48.96 3.66 -12.44 N	46.62 3.42 -11.19 N	53.23 2.98 -22.73 N	51.49 4.98 0.00 N	55.18 4.98 -2.32 N	41.74 2.62 -12.93 N	39.61 3.26 0.00 N		
HAMPSHIRE___PAPER_HYD 323593	32.55 -0.05 0.00 N	29.92 -0.14 0.00 N	27.90 -0.17 0.00 N	30.88 -0.19 0.00 N	22.67 -0.15 0.00 N	30.48 -0.09 0.00 N	22.19 -0.03 0.00 N	27.28 -0.07 0.00 N	27.44 -0.02 0.00 N	25.33 0.05 0.00 N	28.44 -0.03 0.00 N	30.55 -0.14 0.00 N	29.76 -0.17 0.00 N	36.05 -0.35 0.00 N	45.15 -0.14 0.00 N	32.71 -0.59 0.00 N	27.77 -0.43 0.00 N	32.39 -0.47 0.00 N	31.89 -0.11 0.00 N	27.27 -0.24 0.00 N	46.26 -0.25 0.00 N	47.74 -0.13 0.00 N	26.18 -0.02 0.00 N	35.96 -0.39 0.00 N		
HARZA MOOSE___RIVER 24016	33.24 0.64 0.00 N	30.46 0.40 0.00 N	28.37 0.31 0.00 N	31.35 0.27 0.00 N	23.04 0.22 0.00 N	30.85 0.28 0.00 N	22.47 0.25 0.00 N	27.76 0.41 0.00 N	27.91 0.46 0.00 N	25.84 0.56 0.00 N	29.16 0.69 0.00 N	31.41 0.72 0.00 N	30.72 0.79 0.00 N	37.33 0.92 0.00 N	46.40 1.10 0.00 N	34.00 0.70 0.00 N	28.82 0.63 0.00 N	33.59 0.73 0.00 N	32.78 0.77 0.00 N	28.27 0.75 0.00 N	47.80 1.30 0.00 N	49.00 1.13 0.00 N	26.67 0.47 0.00 N	36.79 0.44 0.00 N		
HEMPSTEAD____ 23647	39.31 4.03 -2.69 N	38.34 3.80 -4.47 N	34.57 3.34 -3.16 N	34.64 3.56 0.00 N	35.70 2.60 -10.28 N	33.80 3.22 0.00 N	24.55 2.33 0.00 N	30.29 2.94 0.00 N	30.64 3.13 -0.06 N	29.60 2.93 -1.39 N	41.18 3.74 -8.97 N	41.53 3.89 -6.94 N	57.54 3.79 -23.82 N	124.93 4.15 -84.37 N	50.87 5.57 0.00 N	49.36 4.59 -11.48 N	53.93 3.84 -21.89 N	49.97 4.51 -12.60 N	47.23 4.20 -11.03 N	53.95 3.72 -22.71 N	54.42 6.12 -1.80 N	56.21 6.04 -2.29 N	42.12 3.18 -12.73 N	43.49 4.31 -2.83 N		
HICKLING___1 23621	33.88 1.09 -0.19 N	31.77 1.01 -0.70 N	29.52 0.75 -0.71 N	31.74 0.66 0.00 N	25.76 0.63 -2.31 N	30.99 0.42 0.00 N	22.87 0.65 0.00 N	28.15 0.79 0.00 N	28.23 0.78 0.00 N	26.00 0.73 0.00 N	30.75 0.81 -1.47 N	32.89 0.63 -1.57 N	31.06 1.14 0.00 N	37.78 1.38 0.00 N	46.42 1.12 0.00 N	35.86 1.09 -1.48 N	33.84 0.77 -4.87 N	36.74 1.13 -2.75 N	35.36 0.88 -2.48 N	33.52 0.98 -5.03 N	48.18 1.68 0.00 N	50.18 1.80 -0.51 N	29.65 0.59 -2.86 N	37.17 0.81 0.00 N		
HICKLING___2 23622	33.88 1.09 -0.19 N	31.77 1.01 -0.70 N	29.52 0.75 -0.71 N	31.74 0.66 0.00 N	25.76 0.63 -2.31 N	30.99 0.42 0.00 N	22.87 0.65 0.00 N	28.15 0.79 0.00 N	28.23 0.78 0.00 N	26.00 0.73 0.00 N	30.75 0.81 -1.47 N	32.89 0.63 -1.57 N	31.06 1.14 0.00 N	37.78 1.38 0.00 N	46.42 1.12 0.00 N	35.86 1.09 -1.48 N	33.84 0.77 -4.87 N	36.74 1.13 -2.75 N	35.36 0.88 -2.48 N	33.52 0.98 -5.03 N	48.18 1.68 0.00 N	50.18 1.80 -0.51 N	29.65 0.59 -2.86 N	37.17 0.81 0.00 N		
HIGH FALLS___HY 23754	38.65 5.25 -0.81 N	37.88 4.79 -3.03 N	35.54 4.41 -3.07 N	35.87 4.79 0.00 N	36.32 3.52 -9.98 N	35.04 4.46 0.00 N	25.48 3.26 0.00 N	31.66 4.31 0.00 N	31.94 4.49 0.00 N	29.51 4.23 0.00 N	39.56 4.77 -6.31 N	42.58 5.15 -6.74 N	53.46 5.10 -18.44 N	107.78 6.08 -65.30 N	52.91 7.61 0.00 N	48.79 6.08 -9.41 N	54.37 5.13 -21.05 N	50.73 5.98 -11.89 N	48.30 5.60 -10.70 N	54.28 5.03 -21.73 N	55.08 8.58 0.00 N	58.33 8.23 -2.22 N	42.78 4.22 -12.36 N	41.76 5.41 0.00 N		
HILLBURN___GT 23639	36.87 3.48 -0.80 N	36.21 3.16 -2.98 N	33.92 2.82 -3.03 N	34.08 3.01 0.00 N	34.88 2.23 -9.84 N	33.32 2.74 0.00 N	24.22 2.00 0.00 N	29.92 2.57 0.00 N	30.11 2.66 0.00 N	27.88 2.60 0.00 N	37.88 3.18 -6.23 N	40.73 3.39 -6.65 N	54.93 3.25 -21.76 N	117.23 3.76 -77.06 N	50.25 4.95 0.00 N	47.51 4.05 -10.16 N	52.33 3.38 -20.76 N	48.52 3.94 -11.73 N	46.22 3.66 -10.55 N	52.26 3.31 -21.43 N	52.04 5.54 0.00 N	55.49 5.43 -2.19 N	41.24 2.85 -12.19 N	39.92 3.57 0.00 N		
HISHELDN_WT_PWR 323625	30.82 -1.91 -0.13 N	28.68 -1.89 -0.50 N	26.72 -1.85 -0.51 N	28.83 -2.25 0.00 N	23.00 -1.48 -1.66 N	28.33 -2.24 0.00 N	20.69 -1.53 0.00 N	25.24 -2.11 0.00 N	25.17 -2.28 0.00 N	23.33 -1.96 0.00 N	27.12 -2.40 -1.05 N	29.06 -2.74 -1.12 N	27.77 -2.16 0.00 N	33.75 -2.66 0.00 N	41.18 -4.12 0.00 N	31.30 -3.05 -1.05 N	29.11 -2.60 -3.51 N	31.97 -2.88 -1.98 N	30.78 -3.02 -1.79 N	28.93 -2.21 -3.63 N	42.99 -3.51 0.00 N	44.75 -3.50 -0.37 N	26.19 -2.08 -2.06 N	33.86 -2.49 0.00 N		
HOLTSVILLE_IC_1 23690	38.40 4.34 -1.46 N	38.74 4.21 -4.47 N	34.91 3.68 -3.16 N	35.03 3.95 0.00 N	35.97 2.88 -10.28 N	34.17 3.59 0.00 N	24.79 2.57 0.00 N	30.57 3.22 0.00 N	30.81 3.35 -0.01 N	26.90 2.96 1.34 N	38.02 3.88 -5.67 N	41.67 4.04 -6.94 N	57.71 3.97 -23.82 N	125.09 4.31 -84.37 N	51.21 5.91 0.00 N	49.61 4.84 -11.48 N	54.14 4.05 -21.89 N	50.16 4.70 -12.60 N	47.38 4.35 -11.03 N	54.06 3.87 -22.67 N	54.56 6.26 -1.80 N	56.08 5.92 -2.29 N	42.02 3.08 -12.73 N	41.28 4.37 -0.56 N		
HOLTSVILLE_IC_10 23699	38.81 4.72 -1.49 N	39.03 4.49 -4.47 N	35.17 3.94 -3.16 N	35.29 4.22 0.00 N	36.16 3.07 -10.28 N	34.43 3.85 0.00 N	24.98 2.76 0.00 N	30.82 3.47 0.00 N	31.08 3.62 -0.01 N	27.21 3.22 1.28 N	38.39 4.17 -5.75 N	42.03 4.40 -6.94 N	58.11 4.36 -23.82 N	125.58 4.80 -84.37 N	51.85 6.55 0.00 N	50.10 5.33 -11.48 N	54.56 4.47 -21.89 N	50.63 5.18 -12.60 N	47.82 4.79 -11.03 N	54.51 4.32 -22.67 N	55.22 6.92 -1.80 N	56.60 6.44 -2.29 N	42.28 3.35 -12.73 N	41.73 4.77 -0.61 N		
HOLTSVILLE_IC_2	38.40	38.74	34.91	35.03	35.97	34.17	24.79	30.57	30.81	26.90	38.02	41.67	57.71	125.09	51.21	49.61	54.14	50.16	47.38	54.06	54.56	56.08	42.02	41.28		



23691	4.34 -1.46 N	4.21 -4.47 N	3.68 -3.16 N	3.95 0.00 N	2.88 -10.28 N	3.59 0.00 N	2.57 0.00 N	3.22 0.00 N	3.35 -0.01 N	2.96 1.34 N	3.88 -5.67 N	4.04 -6.94 N	3.97 -23.82 N	4.31 -84.37 N	5.91 0.00 N	4.84 -11.48 N	4.05 -21.89 N	4.70 -12.60 N	4.35 -11.03 N	3.87 -22.67 N	6.26 -1.80 N	5.92 -2.29 N	3.08 -12.73 N	4.37 -0.56 N
HOLTSVILLE_IC_3 23692	38.40 4.34 -1.46 N	38.74 4.21 -4.47 N	34.91 3.68 -3.16 N	35.03 3.95 0.00 N	35.97 2.88 -10.28 N	34.17 3.59 0.00 N	24.79 2.57 0.00 N	30.57 3.22 0.00 N	30.81 3.35 -0.01 N	26.90 2.96 1.34 N	38.02 3.88 -5.67 N	41.67 4.04 -6.94 N	57.71 3.97 -23.82 N	125.09 4.31 -84.37 N	51.21 5.91 0.00 N	49.61 4.84 -11.48 N	54.14 4.05 -21.89 N	50.16 4.70 -12.60 N	47.38 4.35 -11.03 N	54.06 3.87 -22.67 N	54.56 6.26 -1.80 N	56.08 5.92 -2.29 N	42.02 3.08 -12.73 N	41.28 4.37 -0.56 N
HOLTSVILLE_IC_4 23693	38.40 4.34 -1.46 N	38.74 4.21 -4.47 N	34.91 3.68 -3.16 N	35.03 3.95 0.00 N	35.97 2.88 -10.28 N	34.17 3.59 0.00 N	24.79 2.57 0.00 N	30.57 3.22 0.00 N	30.81 3.35 -0.01 N	26.90 2.96 1.34 N	38.02 3.88 -5.67 N	41.67 4.04 -6.94 N	57.71 3.97 -23.82 N	125.09 4.31 -84.37 N	51.21 5.91 0.00 N	49.61 4.84 -11.48 N	54.14 4.05 -21.89 N	50.16 4.70 -12.60 N	47.38 4.35 -11.03 N	54.06 3.87 -22.67 N	54.56 6.26 -1.80 N	56.08 5.92 -2.29 N	42.02 3.08 -12.73 N	41.28 4.37 -0.56 N
HOLTSVILLE_IC_5 23694	38.40 4.34 -1.46 N	38.74 4.21 -4.47 N	34.91 3.68 -3.16 N	35.03 3.95 0.00 N	35.97 2.88 -10.28 N	34.17 3.59 0.00 N	24.79 2.57 0.00 N	30.57 3.22 0.00 N	30.81 3.35 -0.01 N	26.90 2.96 1.34 N	38.02 3.88 -5.67 N	41.67 4.04 -6.94 N	57.71 3.97 -23.82 N	125.09 4.31 -84.37 N	51.21 5.91 0.00 N	49.61 4.84 -11.48 N	54.14 4.05 -21.89 N	50.16 4.70 -12.60 N	47.38 4.35 -11.03 N	54.06 3.87 -22.67 N	54.56 6.26 -1.80 N	56.08 5.92 -2.29 N	42.02 3.08 -12.73 N	41.28 4.37 -0.56 N
HOLTSVILLE_IC_6 23695	38.81 4.72 -1.49 N	39.03 4.49 -4.47 N	35.17 3.94 -3.16 N	35.29 4.22 0.00 N	36.16 3.07 -10.28 N	34.43 3.85 0.00 N	24.98 2.76 0.00 N	30.82 3.47 0.00 N	31.08 3.62 -0.01 N	27.21 3.22 1.28 N	38.39 4.17 -5.75 N	42.03 4.40 -6.94 N	58.11 4.36 -23.82 N	125.58 4.80 -84.37 N	51.85 6.55 0.00 N	50.10 5.33 -11.48 N	54.56 4.47 -21.89 N	50.63 5.18 -12.60 N	47.82 4.79 -11.03 N	54.51 4.32 -22.67 N	55.22 6.92 -1.80 N	56.60 6.44 -2.29 N	42.28 3.35 -12.73 N	41.73 4.77 -0.61 N
HOLTSVILLE_IC_7 23696	38.81 4.72 -1.49 N	39.03 4.49 -4.47 N	35.17 3.94 -3.16 N	35.29 4.22 0.00 N	36.16 3.07 -10.28 N	34.43 3.85 0.00 N	24.98 2.76 0.00 N	30.82 3.47 0.00 N	31.08 3.62 -0.01 N	27.21 3.22 1.28 N	38.39 4.17 -5.75 N	42.03 4.40 -6.94 N	58.11 4.36 -23.82 N	125.58 4.80 -84.37 N	51.85 6.55 0.00 N	50.10 5.33 -11.48 N	54.56 4.47 -21.89 N	50.63 5.18 -12.60 N	47.82 4.79 -11.03 N	54.51 4.32 -22.67 N	55.22 6.92 -1.80 N	56.60 6.44 -2.29 N	42.28 3.35 -12.73 N	41.73 4.77 -0.61 N
HOLTSVILLE_IC_8 23697	38.81 4.72 -1.49 N	39.03 4.49 -4.47 N	35.17 3.94 -3.16 N	35.29 4.22 0.00 N	36.16 3.07 -10.28 N	34.43 3.85 0.00 N	24.98 2.76 0.00 N	30.82 3.47 0.00 N	31.08 3.62 -0.01 N	27.21 3.22 1.28 N	38.39 4.17 -5.75 N	42.03 4.40 -6.94 N	58.11 4.36 -23.82 N	125.58 4.80 -84.37 N	51.85 6.55 0.00 N	50.10 5.33 -11.48 N	54.56 4.47 -21.89 N	50.63 5.18 -12.60 N	47.82 4.79 -11.03 N	54.51 4.32 -22.67 N	55.22 6.92 -1.80 N	56.60 6.44 -2.29 N	42.28 3.35 -12.73 N	41.73 4.77 -0.61 N
HOLTSVILLE_IC_9 23698	38.81 4.72 -1.49 N	39.03 4.49 -4.47 N	35.17 3.94 -3.16 N	35.29 4.22 0.00 N	36.16 3.07 -10.28 N	34.43 3.85 0.00 N	24.98 2.76 0.00 N	30.82 3.47 0.00 N	31.08 3.62 -0.01 N	27.21 3.22 1.28 N	38.39 4.17 -5.75 N	42.03 4.40 -6.94 N	58.11 4.36 -23.82 N	125.58 4.80 -84.37 N	51.85 6.55 0.00 N	50.10 5.33 -11.48 N	54.56 4.47 -21.89 N	50.63 5.18 -12.60 N	47.82 4.79 -11.03 N	54.51 4.32 -22.67 N	55.22 6.92 -1.80 N	56.60 6.44 -2.29 N	42.28 3.35 -12.73 N	41.73 4.77 -0.61 N
HQ_GEN_CEDARS 23644	31.88 -0.72 0.00 N	29.40 -0.67 0.00 N	27.45 -0.61 0.00 N	30.45 -0.63 0.00 N	22.32 -0.50 0.00 N	30.10 -0.47 0.00 N	21.89 -0.34 0.00 N	26.82 -0.53 0.00 N	27.05 -0.40 0.00 N	24.85 -0.43 0.00 N	27.82 -0.66 0.00 N	29.92 -0.77 0.00 N	29.07 -0.85 0.00 N	35.09 -1.32 0.00 N	44.33 -0.97 0.00 N	31.67 -1.63 0.00 N	26.83 -1.37 0.00 N	31.28 -1.58 0.00 N	31.13 -0.88 0.00 N	26.28 -1.24 0.00 N	44.51 -1.99 0.00 N	46.04 -1.83 0.00 N	25.62 -0.58 0.00 N	35.00 -1.35 0.00 N
HQ_GEN_CEDARS_PROXY 323590	28.25 -0.27 2.62 N	29.40 -0.67 0.00 N	27.45 -0.61 0.00 N	30.45 -0.63 0.00 N	22.32 -0.50 0.00 N	30.10 -0.47 0.00 N	21.89 -0.34 0.00 N	26.82 -0.53 0.00 N	27.05 -0.40 0.00 N	27.18 -0.54 2.62 N	27.82 -0.66 0.00 N	29.92 -0.77 0.00 N	29.07 -0.85 0.00 N	35.09 -1.32 0.00 N	44.33 -0.97 0.00 N	31.67 -1.63 0.00 N	26.83 -1.37 0.00 N	31.28 -1.58 0.00 N	31.13 -0.88 0.00 N	26.28 -1.24 0.00 N	44.51 -1.99 0.00 N	46.04 -1.83 0.00 N	25.62 -0.58 0.00 N	31.56 -0.63 6.78 N
HQ_GEN_IMPORT 323601	28.00 -0.52 2.62 N	29.32 -0.75 0.00 N	27.41 -0.66 0.00 N	30.44 -0.63 0.00 N	22.28 -0.53 0.00 N	30.05 -0.53 0.00 N	21.83 -0.39 0.00 N	26.77 -0.58 0.00 N	26.92 -0.53 0.00 N	27.00 -0.72 2.62 N	27.73 -0.74 0.00 N	29.90 -0.78 0.00 N	29.11 -0.82 0.00 N	27.00 -0.96 3.38 N	44.33 -0.97 0.00 N	32.32 -0.98 0.00 N	27.36 -0.83 0.00 N	31.86 -1.00 0.00 N	31.14 -0.87 0.00 N	26.74 -0.78 0.00 N	33.00 -1.35 11.33 N	32.00 -1.54 18.37 N	25.55 -0.65 0.00 N	31.00 -0.82 7.15 N
HQ_GEN_WHEEL 23651	28.00 -0.52 2.62 N	29.32 -0.75 0.00 N	27.41 -0.66 0.00 N	30.44 -0.63 0.00 N	22.28 -0.53 0.00 N	30.05 -0.53 0.00 N	21.83 -0.39 0.00 N	26.77 -0.58 0.00 N	26.92 -0.53 0.00 N	27.00 -0.72 2.62 N	27.73 -0.74 0.00 N	29.90 -0.78 0.00 N	29.11 -0.82 0.00 N	35.47 -0.93 0.00 N	44.33 -0.97 0.00 N	32.32 -0.98 0.00 N	27.36 -0.83 0.00 N	31.86 -1.00 0.00 N	31.14 -0.87 0.00 N	26.74 -0.78 0.00 N	45.20 -1.30 0.00 N	46.55 -1.32 0.00 N	25.55 -0.65 0.00 N	31.00 -0.82 7.15 N
HUDSON AVE_GT_3 23810	37.16 3.73 -0.83 N	36.72 3.55 -3.11 N	34.44 3.21 -3.16 N	34.49 3.41 0.00 N	35.61 2.52 -10.27 N	33.71 3.13 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.22 2.94 0.00 N	38.53 3.55 -6.50 N	41.41 3.78 -6.94 N	57.53 3.64 -23.97 N	124.91 4.16 -84.34 N	50.69 5.39 0.00 N	48.47 4.39 -10.78 N	53.53 3.66 -21.68 N	49.38 4.27 -12.25 N	47.01 3.99 -11.02 N	53.37 3.47 -22.39 N	52.37 5.86 0.00 N	56.07 5.91 -2.29 N	42.09 3.17 -12.73 N	40.41 4.06 0.00 N
HUDSON AVE_GT_4 23540	37.16 3.73 -0.83 N	36.72 3.55 -3.11 N	34.44 3.21 -3.16 N	34.49 3.41 0.00 N	35.61 2.52 -10.27 N	33.71 3.13 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.22 2.94 0.00 N	38.53 3.55 -6.50 N	41.41 3.78 -6.94 N	57.53 3.64 -23.97 N	124.91 4.16 -84.34 N	50.69 5.39 0.00 N	48.47 4.39 -10.78 N	53.53 3.66 -21.68 N	49.38 4.27 -12.25 N	47.01 3.99 -11.02 N	53.37 3.47 -22.39 N	52.37 5.86 0.00 N	56.07 5.91 -2.29 N	42.09 3.17 -12.73 N	40.41 4.06 0.00 N

HUDSON_AVE_GT_5 23657	37.16 3.73 -0.83 N	36.72 3.55 -3.11 N	34.44 3.21 -3.16 N	34.49 3.41 0.00 N	35.61 2.52 -10.27 N	33.71 3.13 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.22 2.94 0.00 N	38.53 3.55 -6.50 N	41.41 3.78 -6.94 N	57.53 3.64 -23.97 N	124.91 4.16 -84.34 N	50.69 5.39 0.00 N	48.47 4.39 -10.78 N	53.53 3.66 -21.68 N	49.38 4.27 -12.25 N	47.01 3.99 -11.02 N	53.37 3.47 -22.39 N	52.37 5.86 0.00 N	56.07 5.91 -2.29 N	42.09 3.17 -12.73 N	40.41 4.06 0.00 N
HUDSON_AVE_10 24168	37.08 3.65 -0.83 N	36.70 3.52 -3.11 N	34.40 3.17 -3.16 N	34.43 3.35 0.00 N	35.58 2.49 -10.27 N	33.63 3.05 0.00 N	24.41 2.19 0.00 N	30.15 2.79 0.00 N	30.35 2.90 0.00 N	28.09 2.82 0.00 N	38.38 3.41 -6.50 N	41.26 3.63 -6.94 N	57.40 3.50 -23.97 N	124.71 3.96 -84.34 N	50.47 5.17 0.00 N	48.32 4.24 -10.78 N	53.41 3.53 -21.68 N	49.25 4.14 -12.25 N	46.89 3.86 -11.02 N	53.23 3.33 -22.39 N	52.13 5.63 0.00 N	55.87 5.70 -2.29 N	42.01 3.08 -12.73 N	40.27 3.91 0.00 N
HUNTER MOUNT___DRP 323613	36.54 3.02 -0.91 N	36.28 2.79 -3.42 N	34.14 2.60 -3.47 N	33.81 2.74 0.00 N	36.13 2.05 -11.27 N	33.20 2.62 0.00 N	24.09 1.87 0.00 N	29.83 2.49 0.00 N	30.05 2.60 0.00 N	27.74 2.46 0.00 N	38.54 2.94 -7.13 N	41.46 3.15 -7.62 N	48.04 3.03 -15.08 N	93.48 3.66 -53.41 N	49.84 4.54 0.00 N	44.61 3.61 -7.70 N	55.02 3.04 -23.78 N	49.84 3.54 -13.44 N	47.50 3.41 -12.09 N	55.05 2.97 -24.56 N	51.48 4.98 0.00 N	55.39 5.01 -2.51 N	42.78 2.62 -13.97 N	39.62 3.27 0.00 N
HUNTLEY___63 23557	30.38 -2.35 -0.12 N	28.21 -2.30 -0.45 N	26.32 -2.20 -0.46 N	28.41 -2.67 0.00 N	22.52 -1.77 -1.48 N	28.02 -2.56 0.00 N	20.38 -1.84 0.00 N	24.79 -2.56 0.00 N	24.67 -2.78 0.00 N	22.92 -2.35 0.00 N	26.50 -2.90 -0.93 N	28.42 -3.26 -0.99 N	27.30 -2.63 0.00 N	33.17 -3.24 0.00 N	40.42 -4.88 0.00 N	30.49 -3.75 -0.94 N	28.20 -3.12 -3.13 N	31.11 -3.51 -1.77 N	29.93 -3.66 -1.59 N	28.00 -2.74 -3.23 N	42.20 -4.31 0.00 N	43.91 -4.29 -0.33 N	25.57 -2.47 -1.84 N	33.47 -2.88 0.00 N
HUNTLEY___64 23558	30.38 -2.35 -0.12 N	28.21 -2.30 -0.45 N	26.32 -2.20 -0.46 N	28.41 -2.67 0.00 N	22.52 -1.77 -1.48 N	28.02 -2.56 0.00 N	20.38 -1.84 0.00 N	24.79 -2.56 0.00 N	24.67 -2.78 0.00 N	22.92 -2.35 0.00 N	26.50 -2.90 -0.93 N	28.42 -3.26 -0.99 N	27.30 -2.63 0.00 N	33.17 -3.24 0.00 N	40.42 -4.88 0.00 N	30.49 -3.75 -0.94 N	28.20 -3.12 -3.13 N	31.11 -3.51 -1.77 N	29.93 -3.66 -1.59 N	28.00 -2.74 -3.23 N	42.20 -4.31 0.00 N	43.91 -4.29 -0.33 N	25.57 -2.47 -1.84 N	33.47 -2.88 0.00 N
HUNTLEY___65 23559	30.38 -2.35 -0.12 N	28.21 -2.30 -0.45 N	26.32 -2.20 -0.46 N	28.41 -2.67 0.00 N	22.52 -1.77 -1.48 N	28.02 -2.56 0.00 N	20.38 -1.84 0.00 N	24.79 -2.56 0.00 N	24.67 -2.78 0.00 N	22.92 -2.35 0.00 N	26.50 -2.90 -0.93 N	28.42 -3.26 -0.99 N	27.30 -2.63 0.00 N	33.17 -3.24 0.00 N	40.42 -4.88 0.00 N	30.49 -3.75 -0.94 N	28.20 -3.12 -3.13 N	31.11 -3.51 -1.77 N	29.93 -3.66 -1.59 N	28.00 -2.74 -3.23 N	42.20 -4.31 0.00 N	43.91 -4.29 -0.33 N	25.57 -2.47 -1.84 N	33.47 -2.88 0.00 N
HUNTLEY___66 23560	30.38 -2.35 -0.12 N	28.21 -2.30 -0.45 N	26.32 -2.20 -0.46 N	28.41 -2.67 0.00 N	22.52 -1.77 -1.48 N	28.02 -2.56 0.00 N	20.38 -1.84 0.00 N	24.79 -2.56 0.00 N	24.67 -2.78 0.00 N	22.92 -2.35 0.00 N	26.50 -2.90 -0.93 N	28.42 -3.26 -0.99 N	27.30 -2.63 0.00 N	33.17 -3.24 0.00 N	40.42 -4.88 0.00 N	30.49 -3.75 -0.94 N	28.20 -3.12 -3.13 N	31.11 -3.51 -1.77 N	29.93 -3.66 -1.59 N	28.00 -2.74 -3.23 N	42.20 -4.31 0.00 N	43.91 -4.29 -0.33 N	25.57 -2.47 -1.84 N	33.47 -2.88 0.00 N
HUNTLEY___67 23561	29.99 -2.73 -0.12 N	27.89 -2.63 -0.46 N	26.01 -2.52 -0.47 N	28.08 -3.00 0.00 N	22.32 -2.02 -1.53 N	27.67 -2.90 0.00 N	20.14 -2.08 0.00 N	24.52 -2.83 0.00 N	24.39 -3.06 0.00 N	22.63 -2.65 0.00 N	26.19 -3.24 -0.96 N	28.09 -3.62 -1.02 N	26.92 -3.01 0.00 N	32.69 -3.72 0.00 N	39.86 -5.44 0.00 N	30.15 -4.11 -0.96 N	27.97 -3.44 -3.22 N	30.79 -3.90 -1.82 N	29.62 -4.03 -1.64 N	27.73 -3.12 -3.33 N	41.55 -4.96 0.00 N	43.29 -4.93 -0.34 N	25.32 -2.77 -1.89 N	33.01 -3.34 0.00 N
HUNTLEY___68 23562	29.99 -2.73 -0.12 N	27.89 -2.63 -0.46 N	26.01 -2.52 -0.47 N	28.08 -3.00 0.00 N	22.32 -2.02 -1.53 N	27.67 -2.90 0.00 N	20.14 -2.08 0.00 N	24.52 -2.83 0.00 N	24.39 -3.06 0.00 N	22.63 -2.65 0.00 N	26.19 -3.24 -0.96 N	28.09 -3.62 -1.02 N	26.92 -3.01 0.00 N	32.69 -3.72 0.00 N	39.86 -5.44 0.00 N	30.15 -4.11 -0.96 N	27.97 -3.44 -3.22 N	30.79 -3.90 -1.82 N	29.62 -4.03 -1.64 N	27.73 -3.12 -3.33 N	41.55 -4.96 0.00 N	43.29 -4.93 -0.34 N	25.32 -2.77 -1.89 N	33.01 -3.34 0.00 N
HYLAND___LFGE 323620	32.69 -0.04 -0.13 N	30.00 -0.55 -0.48 N	27.85 -0.71 -0.49 N	30.05 -1.03 0.00 N	23.80 -0.62 -1.60 N	29.50 -1.08 0.00 N	21.60 -0.62 0.00 N	26.51 -0.84 0.00 N	26.59 -0.86 0.00 N	24.75 -0.53 0.00 N	28.82 -0.66 -1.01 N	30.96 -0.81 -1.08 N	29.61 -0.31 0.00 N	36.01 -0.40 0.00 N	44.06 -1.24 0.00 N	33.42 -0.90 -1.02 N	30.84 -0.74 -3.39 N	34.08 -0.69 -1.92 N	32.84 -0.88 -1.72 N	30.99 -0.03 -3.50 N	46.57 0.07 0.00 N	47.86 -0.37 -0.36 N	27.61 -0.58 -1.99 N	35.64 -0.71 0.00 N
INDECK___CORINTH 23802	35.53 1.84 -1.09 N	35.84 1.70 -4.08 N	33.84 1.61 -4.17 N	32.82 1.74 0.00 N	37.72 1.36 -13.54 N	32.16 1.58 0.00 N	23.29 1.07 0.00 N	28.58 1.24 0.00 N	28.82 1.36 0.00 N	26.52 1.24 0.00 N	38.73 1.69 -8.57 N	41.75 1.91 -9.15 N	33.29 1.67 -1.69 N	44.55 2.15 -6.00 N	47.65 2.35 0.00 N	35.77 1.79 -0.68 N	58.40 1.63 -28.58 N	51.32 2.31 -16.15 N	48.71 2.18 -14.53 N	59.23 2.21 -29.51 N	49.77 3.27 0.00 N	54.26 3.36 -3.02 N	44.78 1.80 -16.78 N	38.39 2.04 0.00 N
INDECK___ILION 23567	33.69 1.11 0.02 N	30.88 0.89 0.08 N	28.79 0.81 0.08 N	31.96 0.88 0.00 N	23.21 0.66 0.26 N	31.37 0.79 0.00 N	22.79 0.57 0.00 N	28.17 0.82 0.00 N	28.25 0.80 0.00 N	26.08 0.80 0.17 N	29.27 0.96 0.00 N	31.54 1.03 0.18 N	30.92 1.00 0.00 N	37.56 1.16 0.00 N	46.68 1.38 0.00 N	34.46 1.19 0.03 N	28.66 1.02 0.55 N	33.77 1.23 0.31 N	32.91 1.18 0.28 N	28.25 1.31 0.57 N	48.48 1.98 0.00 N	49.54 1.73 0.06 N	26.74 0.86 0.32 N	37.35 1.00 0.00 N
INDECK___OLEAN 23982	32.64 -0.10 -0.14 N	30.18 -0.41 -0.53 N	28.03 -0.57 -0.54 N	30.26 -0.82 0.00 N	24.08 -0.47 -1.75 N	29.36 -1.22 0.00 N	21.01 -1.21 0.00 N	25.59 -1.76 0.00 N	25.57 -1.88 0.00 N	23.67 -1.61 0.00 N	27.59 -1.91 -1.03 N	29.59 -2.20 -1.10 N	28.30 -1.63 0.00 N	34.40 -2.00 0.00 N	42.03 -3.27 0.00 N	32.18 -2.17 -1.06 N	30.08 -1.80 -3.68 N	32.94 -2.00 -2.08 N	31.60 -2.28 -1.87 N	29.84 -1.48 -3.80 N	44.44 -2.07 0.00 N	47.99 -0.28 -0.39 N	27.80 -0.56 -2.16 N	35.60 -0.75 0.00 N
INDECK___OSWEGO 23783	32.07 -0.59 -0.06 N	29.64 -0.65 -0.22 N	27.65 -0.64 -0.23 N	30.31 -0.77 0.00 N	23.03 -0.53 -0.74 N	29.81 -0.77 0.00 N	21.69 -0.53 0.00 N	26.71 -0.64 0.00 N	26.77 -0.68 0.00 N	24.69 -0.59 0.00 N	28.29 -0.65 -0.47 N	30.49 -0.70 -0.50 N	29.35 -0.58 0.00 N	35.68 -0.72 0.00 N	44.23 -1.07 0.00 N	33.04 -0.74 -0.48 N	29.15 -0.62 -1.57 N	33.04 -0.71 -0.88 N	32.05 -0.75 -0.80 N	28.60 -0.54 -1.62 N	45.63 -0.88 0.00 N	47.02 -1.01 -0.17 N	26.49 -0.63 -0.92 N	35.60 -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
INDECK___YERKES 23781	30.38 -2.35 -0.12 N	28.21 -2.30 -0.45 N	26.32 -2.20 -0.46 N	28.41 -2.67 0.00 N	22.52 -1.77 -1.48 N	28.02 -2.56 0.00 N	20.38 -1.84 0.00 N	24.79 -2.56 0.00 N	24.67 -2.78 0.00 N	22.92 -2.35 0.00 N	26.50 -2.90 -0.93 N	28.42 -3.26 -0.99 N	27.30 -2.63 0.00 N	33.17 -3.24 0.00 N	40.42 -4.88 0.00 N	30.49 -3.75 -0.94 N	28.20 -3.12 -3.13 N	31.11 -3.51 -1.77 N	29.93 -3.66 -1.59 N	28.00 -2.74 -3.23 N	42.20 -4.31 0.00 N	43.91 -4.29 -0.33 N	25.57 -2.47 -1.84 N	33.47 -2.88 0.00 N	
INDIAN POINT_GT_1 24139	36.65 3.22 -0.83 N	36.19 3.04 -3.09 N	33.94 2.74 -3.14 N	33.99 2.91 0.00 N	35.16 2.16 -10.19 N	33.22 2.64 0.00 N	24.14 1.92 0.00 N	29.83 2.48 0.00 N	30.01 2.57 0.00 N	27.78 2.50 0.00 N	37.98 3.06 -6.45 N	40.84 3.26 -6.89 N	56.52 3.13 -23.46 N	123.11 3.61 -83.10 N	50.01 4.71 0.00 N	47.82 3.86 -10.66 N	52.92 3.22 -21.51 N	48.77 3.76 -12.15 N	46.44 3.51 -10.93 N	52.74 3.02 -22.20 N	51.62 5.12 0.00 N	55.29 5.15 -2.27 N	41.56 2.74 -12.63 N	39.80 3.45 0.00 N	
INDIAN POINT_GT_2 23659	36.65 3.22 -0.83 N	36.19 3.04 -3.09 N	33.94 2.74 -3.14 N	33.99 2.91 0.00 N	35.16 2.16 -10.19 N	33.22 2.64 0.00 N	24.14 1.92 0.00 N	29.83 2.48 0.00 N	30.01 2.57 0.00 N	27.78 2.50 0.00 N	37.98 3.06 -6.45 N	40.84 3.26 -6.89 N	56.52 3.13 -23.46 N	123.11 3.61 -83.10 N	50.01 4.71 0.00 N	47.82 3.86 -10.66 N	52.92 3.22 -21.51 N	48.77 3.76 -12.15 N	46.44 3.51 -10.93 N	52.74 3.02 -22.20 N	51.62 5.12 0.00 N	55.29 5.15 -2.27 N	41.56 2.74 -12.63 N	39.80 3.45 0.00 N	
INDIAN POINT_GT_3 24019	36.65 3.22 -0.83 N	36.19 3.04 -3.09 N	33.94 2.74 -3.14 N	33.99 2.91 0.00 N	35.16 2.16 -10.19 N	33.22 2.64 0.00 N	24.14 1.92 0.00 N	29.83 2.48 0.00 N	30.01 2.57 0.00 N	27.78 2.50 0.00 N	37.98 3.06 -6.45 N	40.84 3.26 -6.89 N	56.52 3.13 -23.46 N	123.11 3.61 -83.10 N	50.01 4.71 0.00 N	47.82 3.86 -10.66 N	52.92 3.22 -21.51 N	48.77 3.76 -12.15 N	46.44 3.51 -10.93 N	52.74 3.02 -22.20 N	51.62 5.12 0.00 N	55.29 5.15 -2.27 N	41.56 2.74 -12.63 N	39.80 3.45 0.00 N	
INDIAN POINT___2 23530	36.58 3.16 -0.82 N	36.09 2.98 -3.05 N	33.85 2.69 -3.10 N	33.93 2.85 0.00 N	35.01 2.12 -10.08 N	33.16 2.59 0.00 N	24.10 1.88 0.00 N	29.78 2.43 0.00 N	29.96 2.51 0.00 N	27.73 2.45 0.00 N	37.86 3.01 -6.38 N	40.70 3.20 -6.81 N	55.92 3.07 -22.92 N	121.12 3.52 -81.19 N	49.91 4.61 0.00 N	47.60 3.79 -10.52 N	52.62 3.16 -21.27 N	48.57 3.69 -12.02 N	46.26 3.44 -10.81 N	52.44 2.96 -21.96 N	51.52 5.02 0.00 N	55.16 5.04 -2.25 N	41.37 2.68 -12.49 N	39.73 3.37 0.00 N	
INDIAN POINT___3 23531	36.52 3.10 -0.83 N	36.08 2.93 -3.09 N	33.84 2.64 -3.14 N	33.88 2.81 0.00 N	35.09 2.09 -10.19 N	33.12 2.54 0.00 N	24.06 1.84 0.00 N	29.73 2.38 0.00 N	29.91 2.46 0.00 N	27.68 2.40 0.00 N	37.88 2.96 -6.45 N	40.72 3.14 -6.89 N	56.42 3.01 -23.49 N	123.06 3.46 -83.19 N	49.82 4.52 0.00 N	47.69 3.72 -10.67 N	52.81 3.10 -21.51 N	48.64 3.63 -12.16 N	46.32 3.38 -10.94 N	52.64 2.91 -22.21 N	51.43 4.93 0.00 N	55.10 4.96 -2.27 N	41.47 2.64 -12.63 N	39.67 3.32 0.00 N	
IP CORINTH___1 23988	35.85 2.16 -1.09 N	36.10 1.95 -4.08 N	34.07 1.84 -4.17 N	33.06 1.99 0.00 N	37.89 1.54 -13.54 N	32.38 1.81 0.00 N	23.45 1.23 0.00 N	28.77 1.42 0.00 N	28.84 1.38 0.00 N	26.54 1.26 0.00 N	38.72 1.68 -8.57 N	41.75 1.91 -9.15 N	33.31 1.69 -1.69 N	44.59 2.19 -6.00 N	47.69 2.39 0.00 N	35.79 1.82 -0.68 N	58.42 1.65 -28.58 N	51.32 2.31 -16.15 N	48.89 2.35 -14.53 N	59.48 2.46 -29.51 N	50.19 3.69 0.00 N	54.69 3.80 -3.02 N	45.02 2.04 -16.78 N	38.70 2.34 0.00 N	
IP___TICONDEROGA 23804	37.39 3.74 -1.05 N	37.36 3.35 -3.94 N	35.29 3.21 -4.02 N	34.57 3.49 0.00 N	38.58 2.70 -13.06 N	33.85 3.28 0.00 N	24.45 2.23 0.00 N	30.34 2.99 0.00 N	30.49 3.04 0.00 N	28.12 2.84 0.00 N	40.28 3.53 -8.27 N	43.38 3.87 -8.83 N	37.00 3.44 -3.64 N	53.69 4.39 -12.90 N	50.18 4.88 0.00 N	38.23 3.65 -1.28 N	59.00 3.24 -27.58 N	52.36 3.92 -15.58 N	49.94 3.92 -14.02 N	59.99 4.00 -28.47 N	52.48 5.98 0.00 N	56.54 5.76 -2.91 N	45.68 3.29 -16.19 N	40.54 4.18 0.00 N	
JARVIS____ 23743	32.86 0.28 0.02 N	30.23 0.24 0.08 N	28.21 0.22 0.08 N	31.31 0.23 0.00 N	22.73 0.18 0.26 N	30.79 0.21 0.00 N	22.38 0.16 0.00 N	27.57 0.22 0.00 N	27.65 0.20 0.00 N	25.48 0.21 0.00 N	28.56 0.26 0.17 N	30.79 0.28 0.18 N	30.19 0.27 0.00 N	36.73 0.33 0.00 N	45.67 0.36 0.00 N	33.60 0.33 0.03 N	27.92 0.28 0.55 N	32.87 0.33 0.31 N	32.02 0.30 0.28 N	27.26 0.31 0.57 N	46.99 0.48 0.00 N	48.25 0.44 0.06 N	26.09 0.22 0.32 N	36.64 0.28 0.00 N	
JENNISON___1 23625	34.69 1.81 -0.28 N	32.63 1.51 -1.05 N	30.43 1.30 -1.07 N	32.39 1.32 0.00 N	27.36 1.07 -3.47 N	31.77 1.19 0.00 N	23.28 1.06 0.00 N	28.74 1.39 0.00 N	28.89 1.44 0.00 N	26.72 1.44 0.00 N	32.35 1.68 -2.20 N	34.77 1.73 -2.35 N	32.72 1.90 -0.89 N	41.85 2.29 -3.16 N	47.65 2.35 0.00 N	37.51 1.97 -2.25 N	37.19 1.68 -7.32 N	38.95 1.95 -4.14 N	37.54 1.82 -3.72 N	37.03 1.96 -7.56 N	49.78 3.27 0.00 N	51.55 2.90 -0.77 N	31.80 1.30 -4.30 N	37.90 1.55 0.00 N	
JENNISON___2 23626	34.64 1.76 -0.28 N	32.58 1.47 -1.05 N	30.38 1.25 -1.07 N	32.35 1.27 0.00 N	27.32 1.04 -3.47 N	31.72 1.15 0.00 N	23.24 1.03 0.00 N	28.70 1.35 0.00 N	28.84 1.39 0.00 N	26.67 1.40 0.00 N	32.30 1.63 -2.20 N	34.71 1.67 -2.35 N	32.67 1.86 -0.89 N	41.79 2.22 -3.16 N	47.57 2.27 0.00 N	37.45 1.91 -2.25 N	37.14 1.63 -7.32 N	38.89 1.89 -4.14 N	37.48 1.76 -3.72 N	36.97 1.90 -7.56 N	49.69 3.19 0.00 N	51.46 2.81 -0.77 N	31.75 1.26 -4.30 N	37.84 1.49 0.00 N	
KEDC PORT_JEFF_GT2 24210	38.61 4.53 -1.48 N	38.89 4.35 -4.47 N	35.05 3.82 -3.16 N	35.16 4.08 0.00 N	36.07 2.98 -10.28 N	34.30 3.73 0.00 N	24.89 2.67 0.00 N	30.71 3.36 0.00 N	30.97 3.51 -0.01 N	27.05 3.07 1.31 N	38.16 3.97 -5.72 N	41.82 4.18 -6.94 N	57.89 4.51 -23.82 N	125.28 4.51 -84.37 N	51.50 6.20 0.00 N	49.85 5.07 -11.48 N	54.33 4.25 -21.89 N	50.38 4.93 -12.60 N	47.58 4.54 -11.03 N	54.29 4.10 -22.67 N	54.91 6.60 -1.80 N	56.34 6.17 -2.29 N	42.17 3.23 -12.73 N	41.56 4.62 -0.59 N	
KEDC PORT_JEFF_GT3 24211	38.61 4.53 -1.48 N	38.89 4.35 -4.47 N	35.05 3.82 -3.16 N	35.16 4.08 0.00 N	36.07 2.98 -10.28 N	34.30 3.73 0.00 N	24.89 2.67 0.00 N	30.71 3.36 0.00 N	30.97 3.51 -0.01 N	27.05 3.07 1.31 N	38.16 3.97 -5.72 N	41.82 4.18 -6.94 N	57.89 4.51 -23.82 N	125.28 4.51 -84.37 N	51.50 6.20 0.00 N	49.85 5.07 -11.48 N	54.33 4.25 -21.89 N	50.38 4.93 -12.60 N	47.58 4.54 -11.03 N	54.29 4.10 -22.67 N	54.91 6.60 -1.80 N	56.34 6.17 -2.29 N	42.17 3.23 -12.73 N	41.56 4.62 -0.59 N	
KEDC_GLWD_GT4	39.23	38.22	34.49	34.55	35.64	33.70	24.48	30.25	30.57	29.64	41.17	41.48	57.47	124.91	50.81	49.30	53.87	49.89	47.18	53.87	54.32	56.13	42.11	43.48	

24219	3.91 -2.72 N	3.68 -4.47 N	3.26 -3.16 N	3.48 0.00 N	2.55 -10.28 N	3.13 0.00 N	2.26 0.00 N	2.90 0.00 N	3.05 -0.06 N	2.91 -1.45 N	3.65 -9.04 N	3.85 -6.94 N	3.72 -23.82 N	4.14 -84.37 N	5.51 0.00 N	4.53 -11.48 N	3.79 -21.89 N	4.43 -12.60 N	4.15 -11.03 N	3.65 -22.71 N	6.02 -1.80 N	5.97 -2.29 N	3.17 -12.73 N	4.24 -2.88 N
KEDC_GLWD_GT5 24220	39.23 3.91 -2.72 N	38.22 3.68 -4.47 N	34.49 3.26 -3.16 N	34.55 3.48 0.00 N	35.64 2.55 -10.28 N	33.70 3.13 0.00 N	24.48 2.26 0.00 N	30.25 2.90 0.00 N	30.57 3.05 -0.06 N	29.64 2.91 -1.45 N	41.17 3.65 -9.04 N	41.48 3.85 -6.94 N	57.47 3.72 -23.82 N	124.91 4.14 -84.37 N	50.81 5.51 0.00 N	49.30 4.53 -11.48 N	53.87 3.79 -21.89 N	49.89 4.43 -12.60 N	47.18 4.15 -11.03 N	53.87 3.65 -22.71 N	54.32 6.02 -1.80 N	56.13 5.97 -2.29 N	42.11 3.17 -12.73 N	43.48 4.24 -2.88 N
KENSICO____ 23655	36.82 3.39 -0.83 N	36.37 3.20 -3.11 N	34.12 2.89 -3.16 N	34.16 3.08 0.00 N	35.35 2.28 -10.26 N	33.38 2.80 0.00 N	24.25 2.03 0.00 N	29.96 2.61 0.00 N	30.15 2.70 0.00 N	27.90 2.62 0.00 N	38.16 3.20 -6.49 N	41.04 3.41 -6.93 N	56.96 3.28 -23.76 N	124.33 3.77 -84.15 N	50.20 4.90 0.00 N	48.07 4.01 -10.76 N	53.19 3.35 -21.65 N	49.00 3.92 -12.23 N	46.67 3.66 -11.00 N	53.04 3.17 -22.35 N	51.85 5.34 0.00 N	55.54 5.38 -2.29 N	41.78 2.87 -12.71 N	39.99 3.63 0.00 N
KIAC_JFK_GT1 23816	37.04 3.61 -0.83 N	36.76 3.58 -3.11 N	34.43 3.21 -3.16 N	34.43 3.35 0.00 N	35.60 2.51 -10.27 N	33.66 3.09 0.00 N	24.45 2.23 0.00 N	30.14 2.79 0.00 N	30.31 2.86 0.00 N	28.05 2.77 0.00 N	38.32 3.34 -6.50 N	41.24 3.61 -6.94 N	57.40 3.51 -23.97 N	124.61 3.86 -84.34 N	50.47 5.17 0.00 N	48.35 4.27 -10.78 N	53.45 3.57 -21.68 N	49.30 4.19 -12.25 N	46.90 3.87 -11.02 N	53.20 3.30 -22.39 N	52.14 5.63 0.00 N	55.90 5.73 -2.29 N	42.06 3.12 -12.73 N	40.32 3.97 0.00 N
KIAC_JFK_GT2 23817	37.04 3.61 -0.83 N	36.76 3.58 -3.11 N	34.43 3.21 -3.16 N	34.43 3.35 0.00 N	35.60 2.51 -10.27 N	33.66 3.09 0.00 N	24.45 2.23 0.00 N	30.14 2.79 0.00 N	30.31 2.86 0.00 N	28.05 2.77 0.00 N	38.32 3.34 -6.50 N	41.24 3.61 -6.94 N	57.40 3.51 -23.97 N	124.61 3.86 -84.34 N	50.47 5.17 0.00 N	48.35 4.27 -10.78 N	53.45 3.57 -21.68 N	49.30 4.19 -12.25 N	46.90 3.87 -11.02 N	53.20 3.30 -22.39 N	52.14 5.63 0.00 N	55.90 5.73 -2.29 N	42.06 3.12 -12.73 N	40.32 3.97 0.00 N
KINTIGH____ 23543	29.63 -3.07 -0.10 N	27.51 -2.94 -0.38 N	25.70 -2.76 -0.39 N	27.82 -3.26 0.00 N	21.87 -2.21 -1.27 N	27.47 -3.10 0.00 N	20.10 -2.12 0.00 N	24.55 -2.80 0.00 N	24.36 -3.09 0.00 N	22.56 -2.72 0.00 N	25.93 -3.34 -0.79 N	27.84 -3.70 -0.85 N	26.76 -3.17 0.00 N	32.50 -3.90 0.00 N	39.71 -5.58 0.00 N	29.86 -4.24 -0.80 N	27.34 -3.53 -2.68 N	30.32 -4.05 -1.51 N	29.24 -4.12 -1.36 N	27.04 -3.24 -2.76 N	41.32 -5.19 0.00 N	42.91 -5.25 -0.28 N	24.86 -2.91 -1.57 N	32.76 -3.59 0.00 N
LEDERLE____ 23769	37.00 3.60 -0.80 N	36.35 3.28 -3.01 N	34.05 2.93 -3.06 N	34.20 3.12 0.00 N	35.07 2.32 -9.94 N	33.43 2.85 0.00 N	24.30 2.08 0.00 N	30.03 2.67 0.00 N	30.21 2.76 0.00 N	27.97 2.69 0.00 N	38.06 3.30 -6.71 N	40.92 3.52 -22.25 N	55.56 3.39 -78.81 N	119.15 3.94 N	50.46 5.16 0.00 N	47.81 4.20 -10.31 N	52.68 3.52 -20.97 N	48.80 4.09 -11.85 N	46.48 3.81 -10.66 N	52.58 3.42 -21.65 N	52.23 5.73 0.00 N	55.73 5.64 -2.21 N	41.48 2.97 -12.31 N	40.08 3.73 0.00 N
LINDEN COGEN____ 23786	37.03 3.60 -0.83 N	36.63 3.46 -3.11 N	34.35 3.13 -3.16 N	34.40 3.32 0.00 N	35.54 2.45 -10.27 N	33.61 3.03 0.00 N	24.40 2.18 0.00 N	30.16 2.81 0.00 N	30.38 2.93 0.00 N	28.13 2.85 0.00 N	38.43 3.46 -6.50 N	41.29 3.66 -6.94 N	57.42 3.52 -23.97 N	124.77 4.02 -84.34 N	50.50 5.20 0.00 N	48.33 4.25 -10.78 N	53.40 3.53 -21.68 N	49.23 4.12 -12.25 N	46.87 3.84 -11.02 N	53.25 3.35 -22.39 N	52.15 5.65 0.00 N	55.84 5.67 -2.29 N	41.97 3.05 -12.73 N	40.26 3.91 0.00 N
LIPA_MISC_IPP 23656	38.54 4.47 -1.46 N	38.95 4.41 -4.47 N	35.12 3.89 -3.16 N	35.23 4.15 0.00 N	36.12 3.03 -10.28 N	34.36 3.79 0.00 N	24.91 2.69 0.00 N	30.69 3.34 0.00 N	30.89 3.43 -0.01 N	26.96 3.01 1.33 N	38.13 3.97 -5.69 N	41.80 4.16 -6.94 N	57.82 4.07 -23.82 N	125.22 4.44 -84.37 N	51.39 6.09 0.00 N	49.75 4.97 -11.48 N	54.25 4.17 -21.89 N	50.27 4.82 -12.60 N	47.48 4.45 -11.03 N	54.16 3.97 -22.67 N	54.75 6.45 -1.80 N	56.19 6.03 -2.29 N	42.03 3.10 -12.73 N	41.27 4.36 -0.57 N
LITTLE FALLS____HYD 24013	34.68 2.11 0.02 N	31.77 1.78 0.08 N	29.63 1.65 0.08 N	32.87 1.79 0.00 N	23.88 1.33 0.26 N	32.19 1.61 0.00 N	23.35 1.13 0.00 N	28.96 1.61 0.00 N	29.01 1.56 0.00 N	26.82 1.54 0.00 N	30.17 1.86 0.17 N	32.50 1.99 0.18 N	31.85 1.92 0.00 N	38.64 2.24 0.00 N	47.97 2.67 0.00 N	35.58 2.31 0.03 N	29.64 2.00 0.55 N	34.94 2.40 0.31 N	34.04 2.32 0.28 N	29.34 2.39 0.57 N	50.14 3.63 0.00 N	51.15 3.33 0.06 N	27.58 1.70 0.32 N	38.27 1.92 0.00 N
LI_NEWBRDGE____DRP 323616	37.72 3.88 -1.23 N	38.20 3.67 -4.47 N	34.42 3.20 -3.16 N	34.50 3.42 0.00 N	35.60 2.50 -10.28 N	33.68 3.10 0.00 N	24.46 2.24 0.00 N	30.22 2.86 0.00 N	30.49 3.04 0.00 N	26.24 2.81 1.85 N	37.16 3.63 -5.06 N	41.38 3.75 -6.94 N	57.39 3.64 -23.82 N	124.75 3.97 -84.37 N	50.70 5.40 0.00 N	49.21 4.44 -11.48 N	53.80 3.71 -21.89 N	49.79 4.33 -12.60 N	47.05 4.03 -11.03 N	53.77 3.59 -22.66 N	54.17 5.87 -1.80 N	55.87 5.70 -2.29 N	41.95 3.02 -12.73 N	40.65 4.16 -0.13 N
LONG_LAKE_PHOENIX 24014	32.25 -0.41 -0.06 N	29.71 -0.58 -0.23 N	27.69 -0.61 -0.24 N	30.33 -0.75 0.00 N	23.07 -0.51 -0.77 N	29.81 -0.76 0.00 N	21.70 -0.52 0.00 N	26.72 -0.63 0.00 N	26.78 -0.67 0.00 N	24.71 -0.57 0.00 N	28.33 -0.63 -0.49 N	30.54 -0.67 -0.52 N	29.38 -0.54 0.00 N	35.73 -0.67 0.00 N	44.27 -1.03 0.00 N	33.10 -0.70 -0.50 N	29.23 -0.58 -1.62 N	33.10 -0.67 -0.92 N	32.11 -0.72 -0.83 N	28.83 -0.37 -1.68 N	45.89 -0.61 0.00 N	47.16 -0.89 -0.17 N	26.56 -0.59 -0.95 N	35.66 -0.69 0.00 N
LOVETT____3 23632	36.40 2.99 -0.81 N	35.91 2.82 -3.02 N	33.68 2.54 -3.07 N	33.77 2.70 0.00 N	34.80 2.01 -9.98 N	33.03 2.45 0.00 N	24.00 1.78 0.00 N	29.64 2.29 0.00 N	29.83 2.37 0.00 N	27.61 2.33 0.00 N	37.65 2.87 -6.32 N	40.47 3.04 -6.74 N	55.27 2.89 -22.46 N	119.25 3.31 -79.53 N	49.66 4.36 0.00 N	47.27 3.60 -10.37 N	52.25 3.00 -21.05 N	48.26 3.50 -11.90 N	45.96 3.25 -10.71 N	52.06 2.80 -21.74 N	51.25 4.74 0.00 N	54.88 4.78 -2.22 N	41.11 2.55 -12.36 N	39.53 3.18 0.00 N
LOVETT____4 23642	36.63 3.23 -0.81 N	36.13 3.04 -3.02 N	33.88 2.74 -3.07 N	33.99 2.91 0.00 N	34.96 2.16 -9.98 N	33.22 2.65 0.00 N	24.15 1.93 0.00 N	29.83 2.48 0.00 N	30.02 2.57 0.00 N	27.79 2.51 0.00 N	37.86 3.07 -6.32 N	40.71 3.28 -6.75 N	55.53 3.13 -22.47 N	119.62 3.62 -79.60 N	50.04 4.74 0.00 N	47.56 3.89 -10.38 N	52.50 3.24 -21.06 N	48.54 3.78 -11.90 N	46.23 3.52 -10.71 N	52.29 3.02 -21.75 N	51.62 5.12 0.00 N	55.27 5.17 -2.22 N	41.31 2.75 -12.37 N	39.80 3.45 0.00 N

LOVETT___5 23593	36.63 3.23 -0.81 N	36.13 3.04 -3.02 N	33.88 2.74 -3.07 N	33.99 2.91 0.00 N	34.96 2.16 -9.98 N	33.22 2.65 0.00 N	24.15 1.93 0.00 N	29.83 2.48 0.00 N	30.02 2.57 0.00 N	27.79 2.51 0.00 N	37.86 3.07 -6.32 N	40.71 3.28 -6.75 N	55.53 3.13 -22.47 N	119.62 3.62 -79.60 N	50.04 4.74 0.00 N	47.56 3.89 -10.38 N	52.50 3.24 -21.06 N	48.54 3.78 -11.90 N	46.23 3.52 -10.71 N	52.29 3.02 -21.75 N	51.62 5.12 0.00 N	55.27 5.17 -2.22 N	41.31 2.75 -12.37 N	39.80 3.45 0.00 N
LOWER RAQUET___HYD 24057	31.96 -0.64 0.00 N	29.47 -0.59 0.00 N	27.51 -0.55 0.00 N	30.52 -0.56 0.00 N	22.38 -0.44 0.00 N	30.19 -0.39 0.00 N	21.95 0.00 0.00 N	26.92 -0.27 0.00 N	27.14 -0.31 0.00 N	24.98 -0.31 0.00 N	27.87 -0.61 0.00 N	29.85 -0.84 0.00 N	28.95 -0.98 0.00 N	34.99 -1.41 0.00 N	44.16 -1.14 0.00 N	31.63 -1.67 0.00 N	26.80 -1.39 0.00 N	31.23 -1.63 0.00 N	31.02 -0.98 0.00 N	26.26 -1.26 0.00 N	44.63 -1.88 0.00 N	46.46 -1.42 0.00 N	25.72 -0.48 0.00 N	35.22 -1.13 0.00 N
LOWER___HUDSON 24059	35.92 2.26 -1.06 N	36.10 2.08 -3.96 N	34.06 1.96 -4.05 N	33.18 2.11 0.00 N	37.58 1.62 -13.15 N	32.55 1.98 0.00 N	23.61 1.39 0.00 N	29.20 1.85 0.00 N	29.29 1.84 0.00 N	27.01 1.73 0.00 N	38.90 2.11 -8.32 N	41.87 2.30 -8.89 N	33.00 2.10 -0.97 N	42.43 2.60 -3.43 N	48.32 3.02 0.00 N	35.91 2.42 -0.19 N	58.05 2.11 -27.74 N	51.06 2.53 -15.68 N	48.55 2.44 -14.11 N	58.47 2.30 -28.65 N	50.05 3.55 0.00 N	54.40 3.60 -2.93 N	44.48 1.99 -16.29 N	38.77 2.42 0.00 N
LWR___OSWEGATCHIE_HYD 23850	32.55 -0.05 0.00 N	29.92 -0.14 0.00 N	27.90 -0.17 0.00 N	30.88 -0.19 0.00 N	22.67 -0.15 0.00 N	30.48 -0.09 0.00 N	22.19 -0.03 0.00 N	27.28 -0.07 0.00 N	27.44 -0.02 0.00 N	25.33 0.05 0.00 N	28.44 -0.03 0.00 N	30.55 -0.14 0.00 N	29.76 -0.17 0.00 N	36.05 -0.35 0.00 N	45.15 -0.14 0.00 N	32.71 -0.59 0.00 N	27.77 -0.43 0.00 N	32.39 -0.47 0.00 N	31.89 -0.11 0.00 N	27.27 -0.24 0.00 N	46.26 -0.25 0.00 N	47.74 -0.13 0.00 N	26.18 -0.02 0.00 N	35.96 -0.39 0.00 N
LYONS_FALL_HYD 23570	33.24 0.64 0.00 N	30.46 0.40 0.00 N	28.37 0.31 0.00 N	31.35 0.27 0.00 N	23.04 0.22 0.00 N	30.85 0.28 0.00 N	22.47 0.25 0.00 N	27.76 0.41 0.00 N	27.91 0.46 0.00 N	25.84 0.56 0.00 N	29.16 0.69 0.00 N	31.41 0.72 0.00 N	30.72 0.79 0.00 N	37.33 0.92 0.00 N	46.40 1.10 0.00 N	34.00 0.70 0.00 N	28.82 0.63 0.00 N	33.59 0.73 0.00 N	32.78 0.77 0.00 N	28.27 0.75 0.00 N	47.80 1.30 0.00 N	49.00 1.13 0.00 N	26.67 0.47 0.00 N	36.79 0.44 0.00 N
MAPLE RIDGE_WT_1 323574	32.34 -0.21 0.05 N	29.71 -0.18 0.17 N	27.72 -0.17 0.18 N	30.90 -0.18 0.00 N	22.10 -0.14 0.57 N	30.42 -0.15 0.00 N	22.11 -0.11 0.00 N	27.19 -0.16 0.00 N	27.31 -0.14 0.00 N	25.14 -0.14 0.00 N	27.93 -0.18 0.36 N	30.11 -0.19 0.39 N	29.73 -0.20 0.00 N	36.18 -0.22 0.00 N	45.06 -0.24 0.00 N	33.00 -0.24 0.06 N	26.77 -0.22 1.21 N	31.94 -0.24 0.68 N	31.19 -0.20 0.61 N	26.13 -0.14 1.24 N	46.23 -0.27 0.00 N	47.44 -0.31 0.13 N	25.33 -0.16 0.71 N	36.13 -0.22 0.00 N
MAPLE RIDGE_WT_2 323611	32.34 -0.21 0.05 N	29.71 -0.18 0.17 N	27.72 -0.17 0.18 N	30.90 -0.18 0.00 N	22.10 -0.14 0.57 N	30.42 -0.15 0.00 N	22.11 -0.11 0.00 N	27.19 -0.16 0.00 N	27.31 -0.14 0.00 N	25.14 -0.14 0.00 N	27.93 -0.18 0.36 N	30.11 -0.19 0.39 N	29.73 -0.20 0.00 N	36.18 -0.22 0.00 N	45.06 -0.24 0.00 N	33.00 -0.24 0.06 N	26.77 -0.22 1.21 N	31.94 -0.24 0.68 N	31.19 -0.20 0.61 N	26.13 -0.14 1.24 N	46.23 -0.27 0.00 N	47.44 -0.31 0.13 N	25.33 -0.16 0.71 N	36.13 -0.22 0.00 N
MG INDUSTRY___DRP 24185	35.15 1.51 -1.04 N	35.27 1.30 -3.91 N	33.30 1.20 -4.04 N	32.27 1.19 0.00 N	36.84 0.91 -13.12 N	31.67 1.10 0.00 N	22.97 0.75 0.00 N	28.41 1.06 0.00 N	28.46 1.01 0.00 N	26.25 0.97 0.00 N	37.85 1.08 -8.31 N	40.69 1.13 -8.87 N	29.42 1.01 1.51 N	32.24 1.20 5.36 N	46.79 1.49 0.00 N	33.78 1.53 1.05 N	57.22 1.34 -27.69 N	50.11 1.60 -15.65 N	47.94 1.85 -14.08 N	57.58 1.47 -28.59 N	48.93 2.43 0.00 N	53.26 2.47 -2.92 N	43.79 1.33 -16.26 N	38.00 1.65 0.00 N
MID___OSWEGATCHIE_HYD 23849	32.55 -0.05 0.00 N	29.92 -0.14 0.00 N	27.90 -0.17 0.00 N	30.88 -0.19 0.00 N	22.67 -0.15 0.00 N	30.48 -0.09 0.00 N	22.19 -0.03 0.00 N	27.28 -0.07 0.00 N	27.44 -0.02 0.00 N	25.33 0.05 0.00 N	28.44 -0.03 0.00 N	30.55 -0.14 0.00 N	29.76 -0.17 0.00 N	36.05 -0.35 0.00 N	45.15 -0.14 0.00 N	32.71 -0.59 0.00 N	27.77 -0.43 0.00 N	32.39 -0.47 0.00 N	31.89 -0.11 0.00 N	27.27 -0.24 0.00 N	46.26 -0.25 0.00 N	47.74 -0.13 0.00 N	26.18 -0.02 0.00 N	35.96 -0.39 0.00 N
MID___RAQUETTE_HYD 23851	31.96 -0.64 0.00 N	29.47 -0.59 0.00 N	27.51 -0.55 0.00 N	30.52 -0.56 0.00 N	22.38 -0.44 0.00 N	30.19 -0.39 0.00 N	21.95 -0.27 0.00 N	26.92 -0.43 0.00 N	27.14 -0.31 0.00 N	24.98 -0.31 0.00 N	27.87 -0.61 0.00 N	29.85 -0.84 0.00 N	28.95 -0.98 0.00 N	34.99 -1.41 0.00 N	44.16 -1.14 0.00 N	31.63 -1.67 0.00 N	26.80 -1.39 0.00 N	31.23 -1.63 0.00 N	31.02 -0.98 0.00 N	26.26 -1.26 0.00 N	44.63 -1.88 0.00 N	46.46 -1.42 0.00 N	25.72 -0.48 0.00 N	35.22 -1.13 0.00 N
MILLIKEN___1 23584	31.68 -1.05 -0.13 N	29.78 -0.78 -0.49 N	27.98 -0.59 -0.50 N	29.95 -1.13 0.00 N	24.04 -0.39 -1.62 N	29.60 -0.97 0.00 N	22.08 -0.14 0.00 N	27.07 -0.28 0.00 N	27.11 -0.34 0.00 N	25.11 -0.16 0.00 N	29.13 -0.37 -1.03 N	31.13 -0.65 -1.10 N	29.67 -0.26 0.00 N	36.21 -0.19 0.00 N	43.14 -2.17 0.00 N	32.91 -1.44 -1.05 N	30.73 -0.89 -3.43 N	33.77 -1.02 -1.94 N	32.52 -1.23 -1.74 N	30.11 -0.94 -3.54 N	45.11 -1.39 0.00 N	46.33 -1.90 -0.36 N	27.28 -0.93 -2.01 N	34.53 -1.82 0.00 N
MILLIKEN___2 23585	31.68 -1.05 -0.13 N	29.78 -0.78 -0.49 N	27.98 -0.59 -0.50 N	29.95 -1.13 0.00 N	24.04 -0.39 -1.62 N	29.60 -0.97 0.00 N	22.08 -0.14 0.00 N	27.07 -0.28 0.00 N	27.11 -0.34 0.00 N	25.11 -0.16 0.00 N	29.13 -0.37 -1.03 N	31.13 -0.65 -1.10 N	29.67 -0.26 0.00 N	36.21 -0.19 0.00 N	43.14 -2.17 0.00 N	32.91 -1.44 -1.05 N	30.73 -0.89 -3.43 N	33.77 -1.02 -1.94 N	32.52 -1.23 -1.74 N	30.11 -0.94 -3.54 N	45.11 -1.39 0.00 N	46.33 -1.90 -0.36 N	27.28 -0.93 -2.01 N	34.53 -1.82 0.00 N
MILLIKEN___DIESEL 23629	31.68 -1.05 -0.13 N	29.78 -0.78 -0.49 N	27.98 -0.59 -0.50 N	29.95 -1.13 0.00 N	24.04 -0.39 -1.62 N	29.60 -0.97 0.00 N	22.08 -0.14 0.00 N	27.07 -0.28 0.00 N	27.11 -0.34 0.00 N	25.11 -0.16 0.00 N	29.13 -0.37 -1.03 N	31.13 -0.65 -1.10 N	29.67 -0.26 0.00 N	36.21 -0.19 0.00 N	43.14 -2.17 0.00 N	32.91 -1.44 -1.05 N	30.73 -0.89 -3.43 N	33.77 -1.02 -1.94 N	32.52 -1.23 -1.74 N	30.11 -0.94 -3.54 N	45.11 -1.39 0.00 N	46.33 -1.90 -0.36 N	27.28 -0.93 -2.01 N	34.53 -1.82 0.00 N
MILLSEAT___LFGE 323607	30.68 -2.04 -0.11 N	28.41 -2.07 -0.42 N	26.50 -1.98 -0.42 N	28.65 -2.43 0.00 N	22.59 -1.60 -1.38 N	28.26 -2.32 0.00 N	20.58 -1.65 0.00 N	25.05 -2.31 0.00 N	24.97 -2.48 0.00 N	23.23 -2.05 0.00 N	26.81 -2.52 -0.86 N	28.80 -2.81 -0.92 N	27.69 -2.23 0.00 N	33.66 -2.74 0.00 N	41.06 -4.24 0.00 N	30.90 -3.28 -0.87 N	28.38 -2.71 -2.90 N	31.44 -3.06 -1.64 N	30.27 -3.21 -1.48 N	28.21 -2.31 -3.00 N	42.92 -3.58 0.00 N	44.51 -3.67 -0.31 N	25.74 -2.16 -1.71 N	33.84 -2.51 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	29.95 -2.77 -0.12 N	27.82 -2.69 -0.44 N	25.96 -2.55 -0.44 N	28.04 -3.04 0.00 N	22.23 -2.03 -1.45 N	27.69 -2.89 0.00 N	20.13 -2.09 0.00 N	24.47 -2.88 0.00 N	24.33 -3.12 0.00 N	22.60 -2.68 0.00 N	26.09 -3.29 -0.91 N	27.99 -3.67 -0.97 N	26.88 -3.05 0.00 N	32.66 -3.75 0.00 N	39.78 -5.51 0.00 N	29.98 -4.23 -0.91 N	27.72 -3.52 -3.05 N	30.59 -3.99 -1.72 N	29.44 -4.12 -1.55 N	27.53 -3.13 -3.15 N	41.55 -4.96 0.00 N	43.23 -4.96 -0.32 N	25.18 -2.81 -1.79 N	33.03 -3.32 0.00 N	
MODERN_LFGE___ 323580	29.95 -2.77 -0.12 N	27.82 -2.69 -0.44 N	25.96 -2.55 -0.44 N	28.04 -3.04 0.00 N	22.23 -2.03 -1.45 N	27.69 -2.89 0.00 N	20.13 -2.09 0.00 N	24.47 -2.88 0.00 N	24.33 -3.12 0.00 N	22.60 -2.68 0.00 N	26.09 -3.29 -0.91 N	27.99 -3.67 -0.97 N	26.88 -3.05 0.00 N	32.66 -3.75 0.00 N	39.78 -5.51 0.00 N	29.98 -4.23 -0.91 N	27.72 -3.52 -3.05 N	30.59 -3.99 -1.72 N	29.44 -4.12 -1.55 N	27.53 -3.13 -3.15 N	41.55 -4.96 0.00 N	43.23 -4.96 -0.32 N	25.18 -2.81 -1.79 N	33.03 -3.32 0.00 N	
MOHAWK_PAPER___DRP 24187	35.69 2.03 -1.07 N	35.91 1.84 -4.00 N	33.87 1.72 -4.09 N	32.91 1.83 0.00 N	37.49 1.40 -13.27 N	32.29 1.71 0.00 N	23.42 1.21 0.00 N	28.99 1.64 0.00 N	29.08 1.63 0.00 N	26.84 1.56 0.00 N	38.75 1.88 -8.40 N	41.68 2.02 -8.97 N	31.80 1.88 0.00 N	38.70 2.29 0.00 N	48.01 2.71 0.00 N	35.46 2.23 0.07 N	58.14 1.93 -28.02 N	50.96 2.27 -15.83 N	48.44 2.19 -14.25 N	58.50 2.05 -28.93 N	49.73 3.22 0.00 N	54.03 3.20 -2.96 N	44.38 1.73 -16.45 N	38.48 2.13 0.00 N	
MONGAUP___HYD 23641	36.35 2.99 -0.76 N	35.57 2.65 -2.85 N	33.31 2.35 -2.90 N	33.57 2.50 0.00 N	34.08 1.86 -9.41 N	32.85 2.27 0.00 N	23.87 1.65 0.00 N	29.51 2.16 0.00 N	29.70 2.25 0.00 N	27.30 2.02 0.00 N	36.96 2.53 -5.96 N	39.64 2.59 -6.36 N	52.41 2.54 -19.94 N	110.02 2.98 -70.64 N	49.17 3.87 0.00 N	46.07 3.18 -9.59 N	50.69 2.65 -19.85 N	47.16 3.08 -11.22 N	44.97 2.87 -10.10 N	50.66 2.64 -20.50 N	50.90 4.40 0.00 N	54.18 4.21 -2.10 N	40.01 2.15 -11.66 N	39.02 2.67 0.00 N	
MONTAUK___DIESEL 23721	41.23 7.16 -1.47 N	41.49 6.96 -4.47 N	37.33 6.10 -3.16 N	37.53 6.45 0.00 N	37.77 4.67 -10.28 N	36.45 5.87 0.00 N	26.38 4.16 0.00 N	32.55 5.20 0.00 N	33.00 5.54 -0.01 N	29.26 5.31 1.33 N	41.05 6.88 -5.69 N	45.44 7.81 -6.94 N	61.75 8.00 -23.82 N	130.16 9.39 -84.37 N	57.53 12.23 0.00 N	54.25 9.47 -11.48 N	58.02 7.94 -21.89 N	54.49 9.03 -12.60 N	51.28 8.25 -11.03 N	57.32 7.13 -22.67 N	60.09 11.79 -1.80 N	61.37 11.20 -2.29 N	44.53 5.60 -12.73 N	44.44 7.52 -0.57 N	
MUNSVILLE_WIND_PWR 323609	35.12 2.28 -0.24 N	32.85 1.90 -0.89 N	30.58 1.62 -0.90 N	32.68 1.61 0.00 N	27.12 1.37 -2.94 N	32.08 1.50 0.00 N	23.69 1.47 0.00 N	29.22 1.87 0.00 N	29.40 1.95 0.00 N	27.28 2.00 0.00 N	32.60 2.26 -1.86 N	35.02 2.35 -1.99 N	33.28 2.60 -0.75 N	42.24 3.17 -2.66 N	48.19 2.89 0.00 N	37.56 2.36 -1.90 N	36.49 2.11 -6.19 N	38.70 2.34 -3.50 N	37.40 2.24 -3.15 N	36.43 2.52 -6.39 N	50.82 4.31 0.00 N	52.20 3.68 -0.65 N	31.50 1.67 -3.64 N	38.19 1.83 0.00 N	
N SALMON___HYD 24042	32.46 -0.14 0.00 N	29.84 -0.23 0.00 N	27.84 -0.22 0.00 N	30.83 -0.25 0.00 N	22.58 -0.23 0.00 N	30.42 -0.15 0.00 N	22.14 -0.09 0.00 N	27.12 -0.24 0.00 N	27.37 -0.08 0.00 N	25.20 -0.09 0.00 N	28.29 -0.19 0.00 N	30.45 -0.24 0.00 N	29.59 -0.33 0.00 N	35.99 -0.41 0.00 N	45.06 -0.24 0.00 N	32.67 -0.63 0.00 N	27.69 -0.50 0.00 N	32.25 -0.61 0.00 N	31.71 -0.30 0.00 N	27.20 -0.32 0.00 N	46.00 -0.50 0.00 N	47.40 -0.48 0.00 N	25.93 -0.27 0.00 N	36.10 -0.25 0.00 N	
N.E_GEN_SANDY PD 24062	34.07 2.07 -0.85 N	35.92 2.19 -3.67 N	33.85 2.04 -3.74 N	33.27 2.19 0.00 N	36.65 1.68 -12.15 N	32.58 2.01 0.00 N	23.61 1.39 0.00 N	29.21 1.86 0.00 N	29.30 1.85 0.00 N	44.21 2.25 -11.62 N	38.33 2.16 -7.70 N	41.24 2.33 -8.22 N	41.24 2.13 -9.18 N	71.51 2.59 -32.51 N	48.41 3.11 0.00 N	39.57 2.54 -3.74 N	56.05 2.19 -25.67 N	49.94 2.58 -14.50 N	47.55 2.49 -13.05 N	56.26 2.23 -26.51 N	50.03 3.53 0.00 N	54.25 3.66 -2.71 N	43.30 2.03 -15.07 N	35.00 2.80 6.78 N	
NARROWS_GT1_1 24228	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N	
NARROWS_GT1_2 24229	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N	
NARROWS_GT1_3 24230	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N	
NARROWS_GT1_4 24231	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N	
NARROWS_GT1_5 24232	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N	
NARROWS_GT1_6	39.89	40.56	34.56	34.63	35.72	33.83	24.56	30.36	30.58	28.32	54.16	249.71	94.57	209.53	172.69	172.70	172.71	172.71	172.69	172.69	172.70	172.69	172.68	66.70	

24233	3.87 -3.42 N	3.71 -6.79 N	3.34 -3.16 N	3.55 0.00 N	2.63 -10.27 N	3.25 0.00 N	2.34 0.00 N	3.01 0.00 N	3.13 0.00 N	3.04 0.00 N	3.68 -22.01 N	3.92 -215.10 N	3.74 -60.91 N	4.26 -168.87 N	5.53 -121.86 N	4.50 -134.91 N	3.72 -140.80 N	4.34 -135.50 N	4.08 -136.61 N	3.54 -141.64 N	5.98 -120.21 N	6.05 -118.76 N	3.29 -143.19 N	4.21 -26.13 N
NARROWS_GT1_7 24234	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
NARROWS_GT1_8 24235	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
NARROWS_GT2_1 24236	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
NARROWS_GT2_2 24237	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
NARROWS_GT2_3 24238	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
NARROWS_GT2_4 24239	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
NARROWS_GT2_5 24240	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
NARROWS_GT2_6 24241	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
NARROWS_GT2_7 24242	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
NARROWS_GT2_8 24243	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N
NEG CAPITAL___MECHNVIL 23645	36.17 2.51 -1.06 N	36.31 2.27 -3.98 N	34.25 2.12 -4.06 N	33.37 2.29 0.00 N	37.77 1.76 -13.20 N	32.72 2.15 0.00 N	23.74 1.52 0.00 N	29.36 2.01 0.00 N	29.50 2.05 0.00 N	27.22 1.94 0.00 N	39.23 2.40 -8.36 N	42.24 2.64 -8.92 N	33.51 2.44 -1.15 N	43.50 3.02 -4.07 N	48.82 3.52 0.00 N	36.38 2.79 -27.86 N	58.48 2.44 -15.74 N	51.55 2.95 -14.16 N	48.98 2.81 -28.77 N	58.96 2.68 0.00 N	50.61 4.11 -2.94 N	54.93 4.11 -16.36 N	44.79 2.23 -0.00 N	39.04 2.69 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	30.83 -1.87 -0.09 N	28.56 -1.84 -0.34 N	26.64 -1.77 -0.35 N	28.95 -2.13 0.00 N	22.49 -1.45 -1.12 N	28.52 -2.06 0.00 N	20.82 -1.41 0.00 N	25.54 -1.82 0.00 N	25.53 -1.92 0.00 N	23.65 -1.64 0.00 N	27.24 -1.93 -0.71 N	29.34 -2.10 -0.76 N	28.19 -1.73 0.00 N	34.29 -2.11 0.00 N	42.11 -3.19 0.00 N	31.61 -2.40 -0.71 N	28.59 -1.98 -2.37 N	31.94 -2.26 -1.34 N	30.86 -2.35 -1.21 N	28.16 -1.81 -2.45 N	43.67 -2.83 0.00 N	45.18 -2.94 -0.25 N	25.86 -1.73 -1.39 N	34.16 -2.20 0.00 N
NEG CENTRAL___DRP 24199	32.26 -0.44 -0.10 N	29.93 -0.50 -0.37 N	27.90 -0.54 -0.37 N	30.33 -0.75 0.00 N	23.60 -0.43 -1.22 N	29.78 -0.80 0.00 N	21.84 -0.39 0.00 N	26.82 -0.53 0.00 N	26.91 -0.55 0.00 N	24.85 -0.42 0.00 N	28.72 -0.52 -0.77 N	30.87 -0.64 -0.82 N	29.57 -0.35 0.00 N	35.98 -0.43 0.00 N	44.11 -1.20 0.00 N	33.30 -0.78 -0.78 N	30.14 -0.62 -2.57 N	33.64 -0.67 -1.45 N	32.53 -0.78 -1.31 N	29.79 -0.38 -2.65 N	45.93 -0.58 0.00 N	47.27 -0.88 -0.27 N	27.08 -0.62 -1.51 N	35.47 -0.89 0.00 N

NEG CENTRAL___INDECK 23768	32.49 -0.24 -0.13 N	29.95 -0.60 -0.49 N	27.83 -0.73 -0.49 N	30.03 -1.05 0.00 N	23.79 -0.63 -1.61 N	29.49 -1.09 0.00 N	21.58 -0.64 0.00 N	26.47 -0.88 0.00 N	26.54 -0.91 0.00 N	24.68 -0.60 0.00 N	28.73 -0.76 -1.02 N	30.85 -0.92 -1.08 N	29.51 -0.41 0.00 N	35.89 -0.51 0.00 N	43.92 -1.38 0.00 N	33.32 -1.00 -1.02 N	30.77 -0.81 -3.39 N	33.98 -0.80 -1.92 N	32.75 -0.98 -1.73 N	30.75 -0.26 -3.50 N	46.19 -0.31 0.00 N	47.65 -0.59 -0.36 N	27.54 -0.65 -1.99 N	35.57 -0.78 0.00 N
NEG CENTRAL___SENECA 23627	32.28 -0.43 -0.11 N	29.97 -0.50 -0.41 N	27.89 -0.59 -0.41 N	30.25 -0.83 0.00 N	23.69 -0.47 -1.35 N	29.66 -0.92 0.00 N	21.80 -0.42 0.00 N	26.74 -0.61 0.00 N	26.84 -0.61 0.00 N	24.83 -0.45 0.00 N	28.75 -0.58 -0.85 N	30.86 -0.74 -0.91 N	29.55 -0.37 0.00 N	35.96 -0.44 0.00 N	43.94 -1.36 0.00 N	33.26 -0.90 -0.86 N	30.30 -0.74 -2.84 N	33.68 -0.79 -1.61 N	32.54 -0.91 -1.45 N	30.02 -0.44 -2.94 N	45.84 -0.66 0.00 N	47.21 -0.97 -0.30 N	27.17 -0.70 -1.67 N	35.35 -1.00 0.00 N
NEG CENTRAL___STATE_STREET 24147	32.78 0.08 -0.10 N	30.44 0.01 -0.36 N	28.42 -0.01 -0.37 N	30.82 -0.25 0.00 N	24.03 0.01 -1.20 N	30.37 -0.21 0.00 N	22.34 0.11 0.00 N	27.47 0.12 0.00 N	27.55 0.10 0.00 N	25.41 0.13 0.00 N	29.34 0.11 -0.76 N	31.56 0.06 -0.81 N	30.27 0.34 0.00 N	36.88 0.48 0.00 N	44.83 -0.47 0.00 N	33.83 -0.24 -0.77 N	30.69 -0.03 -2.53 N	34.31 0.02 -1.43 N	33.14 -0.16 -1.29 N	30.31 0.18 -2.62 N	46.95 0.44 0.00 N	48.15 0.01 -0.27 N	27.56 -0.13 -1.49 N	35.94 -0.41 0.00 N
NEG MILLWOOD___DRP 24198	36.93 3.48 -0.85 N	36.49 3.25 -3.18 N	34.20 2.92 -3.22 N	34.19 3.11 0.00 N	35.58 2.30 -10.46 N	33.38 2.80 0.00 N	24.25 2.03 0.00 N	29.97 2.62 0.00 N	30.17 2.72 0.00 N	27.94 2.66 0.00 N	38.35 3.26 -6.62 N	41.26 3.51 -7.06 N	55.88 3.39 -22.56 N	120.28 3.96 -79.92 N	50.41 5.11 0.00 N	47.82 4.17 -10.36 N	53.75 3.49 -22.07 N	49.41 4.08 -12.47 N	47.04 3.82 -11.22 N	53.64 3.34 -22.78 N	52.13 5.63 0.00 N	55.81 5.60 -2.33 N	42.09 2.94 -12.96 N	40.04 3.69 0.00 N
NEG NORTH_FLCN_SEA 23793	32.70 0.10 0.00 N	30.15 0.08 0.00 N	28.16 0.10 0.00 N	31.13 0.06 0.00 N	22.80 -0.02 0.00 N	30.59 0.01 0.00 N	22.23 0.01 0.00 N	27.15 -0.20 0.00 N	27.32 -0.13 0.00 N	25.11 -0.17 0.00 N	28.26 -0.21 0.00 N	30.50 -0.18 0.00 N	29.61 -0.32 0.00 N	36.07 0.48 0.00 N	44.99 -0.31 0.00 N	32.87 -0.43 0.00 N	27.86 -0.33 0.00 N	32.46 -0.40 0.00 N	31.80 -0.20 0.00 N	27.22 -0.30 0.00 N	45.98 -0.53 0.00 N	47.44 -0.43 0.00 N	25.93 -0.27 0.00 N	36.39 0.03 0.00 N
NEG NORTH_KES_CHATAGAY 23792	31.94 -0.66 0.00 N	29.46 -0.61 0.00 N	27.52 -0.54 0.00 N	30.48 -0.60 0.00 N	22.34 -0.48 0.00 N	30.10 -0.48 0.00 N	21.92 -0.30 0.00 N	26.82 -0.53 0.00 N	26.97 -0.48 0.00 N	24.78 -0.50 0.00 N	27.82 -0.65 0.00 N	30.00 -0.69 0.00 N	29.14 -0.78 0.00 N	35.53 -0.87 0.00 N	44.41 -0.89 0.00 N	32.33 -0.97 0.00 N	27.39 -0.80 0.00 N	31.90 -0.95 0.00 N	31.26 -0.75 0.00 N	26.78 -0.74 0.00 N	45.26 -1.24 0.00 N	46.69 -1.19 0.00 N	25.55 -0.64 0.00 N	35.70 -0.65 0.00 N
NEG NORTH___ALICE_FALLS 23915	32.79 0.19 0.00 N	30.21 0.15 0.00 N	28.20 0.14 0.00 N	31.19 0.11 0.00 N	22.87 0.05 0.00 N	30.72 0.14 0.00 N	22.35 0.12 0.00 N	27.33 -0.02 0.00 N	27.51 0.06 0.00 N	25.30 0.02 0.00 N	28.46 -0.02 0.00 N	30.71 0.02 0.00 N	29.82 -0.11 0.00 N	36.32 -0.08 0.00 N	45.32 0.02 0.00 N	33.09 -0.21 0.00 N	28.04 -0.15 0.00 N	32.67 -0.18 0.00 N	32.01 0.01 0.00 N	27.40 -0.11 0.00 N	46.29 -0.21 0.00 N	47.77 -0.11 0.00 N	26.07 -0.12 0.00 N	36.54 0.19 0.00 N
NEG NORTH___LWR_SARANAC 23913	32.79 0.19 0.00 N	30.21 0.15 0.00 N	28.20 0.14 0.00 N	31.19 0.11 0.00 N	22.87 0.05 0.00 N	30.72 0.14 0.00 N	22.35 0.12 0.00 N	27.33 -0.02 0.00 N	27.51 0.06 0.00 N	25.30 0.02 0.00 N	28.46 -0.02 0.00 N	30.71 0.02 0.00 N	29.82 -0.11 0.00 N	36.32 -0.08 0.00 N	45.32 0.02 0.00 N	33.09 -0.21 0.00 N	28.04 -0.15 0.00 N	32.67 -0.18 0.00 N	32.01 0.01 0.00 N	27.40 -0.11 0.00 N	46.29 -0.21 0.00 N	47.77 -0.11 0.00 N	26.07 -0.12 0.00 N	36.54 0.19 0.00 N
NEG NORTH___PLATTSBURG 23628	32.79 0.19 0.00 N	30.21 0.15 0.00 N	28.20 0.14 0.00 N	31.19 0.11 0.00 N	22.87 0.05 0.00 N	30.72 0.14 0.00 N	22.35 0.12 0.00 N	27.33 -0.02 0.00 N	27.51 0.06 0.00 N	25.30 0.02 0.00 N	28.46 -0.02 0.00 N	30.71 0.02 0.00 N	29.82 -0.11 0.00 N	36.32 -0.08 0.00 N	45.32 0.02 0.00 N	33.09 -0.21 0.00 N	28.04 -0.15 0.00 N	32.67 -0.18 0.00 N	32.01 0.01 0.00 N	27.40 -0.11 0.00 N	46.29 -0.21 0.00 N	47.77 -0.11 0.00 N	26.07 -0.12 0.00 N	36.54 0.19 0.00 N
NEG WEST_LEA_LOCKPORT 23791	30.06 -2.65 -0.12 N	27.91 -2.58 -0.43 N	26.04 -2.46 -0.44 N	28.13 -2.95 0.00 N	22.28 -1.96 -1.43 N	27.76 -2.81 0.00 N	20.20 -2.02 0.00 N	24.57 -2.78 0.00 N	24.43 -3.03 0.00 N	22.69 -2.59 0.00 N	26.18 -3.18 -0.90 N	28.09 -3.55 -0.96 N	26.99 -2.94 0.00 N	32.79 -3.61 0.00 N	39.95 -5.35 0.00 N	30.10 -4.10 -0.90 N	27.79 -3.41 -3.02 N	30.70 -3.86 -1.70 N	29.54 -4.00 -1.53 N	27.60 -3.03 -3.12 N	41.73 -4.78 0.00 N	43.40 -4.79 -0.32 N	25.26 -2.71 -1.77 N	33.15 -3.20 0.00 N
NEG WEST___LANCASTER 23811	30.83 -1.91 -0.14 N	28.68 -1.91 -0.53 N	26.68 -1.92 -0.54 N	28.79 -2.29 0.00 N	23.03 -1.53 -1.74 N	28.21 -2.37 0.00 N	20.66 -1.56 0.00 N	25.26 -2.10 0.00 N	25.21 -2.24 0.00 N	23.32 -1.96 -1.10 N	27.23 -2.34 -1.17 N	29.14 -2.72 -1.12 N	27.81 -2.12 0.00 N	33.83 -2.57 0.00 N	41.49 -3.81 0.00 N	31.67 -2.73 -1.11 N	29.47 -2.40 -3.68 N	32.31 -2.62 -2.08 N	31.06 -2.81 -1.87 N	29.25 -2.06 -3.80 N	43.18 -3.32 0.00 N	44.96 -3.30 -0.39 N	26.29 -2.07 -2.16 N	33.79 -2.57 0.00 N
NEG_PENN_ALLEGHNY 23528	33.48 0.61 -0.27 N	31.58 0.50 -1.01 N	29.46 0.37 -1.03 N	31.41 0.33 0.00 N	26.47 0.31 -3.35 N	30.76 0.18 0.00 N	22.46 0.24 0.00 N	27.70 0.35 0.00 N	27.79 0.34 0.00 N	25.62 0.34 0.00 N	31.02 0.43 -2.12 N	33.32 0.36 -2.27 N	31.30 0.55 -0.82 N	39.97 0.65 -2.91 N	45.89 0.59 0.00 N	36.09 0.66 -2.13 N	35.74 0.49 -7.06 N	37.50 0.65 -3.99 N	36.12 0.53 -3.59 N	35.42 0.62 -7.29 N	47.50 1.00 0.00 N	49.56 0.94 -0.75 N	30.66 0.31 -4.14 N	36.74 0.39 0.00 N
NEG___GEN_MONROE 24207	31.43 -1.27 -0.10 N	29.03 -1.40 -0.37 N	27.05 -1.39 -0.37 N	29.34 -1.74 0.00 N	22.89 -1.14 -1.21 N	28.91 -1.66 0.00 N	21.09 -1.13 0.00 N	25.81 -1.54 0.00 N	25.79 -1.66 0.00 N	23.96 -1.32 0.00 N	27.62 -1.62 -0.76 N	29.72 -1.78 -0.81 N	28.61 -1.31 0.00 N	34.80 -1.60 0.00 N	42.65 -2.65 0.00 N	32.01 -2.06 -0.77 N	29.05 -1.70 -2.56 N	32.41 -1.90 -1.45 N	31.26 -2.05 -1.30 N	28.78 -1.37 -2.64 N	44.44 -2.06 0.00 N	45.94 -2.21 -0.27 N	26.32 -1.38 -1.50 N	34.73 -1.62 0.00 N
NEPA___ENERGY 23901	31.44 -1.32 -0.16 N	29.42 -1.24 -0.60 N	27.34 -1.34 -0.61 N	29.51 -1.57 0.00 N	23.73 -1.06 -1.98 N	28.69 -1.88 0.00 N	21.14 -1.08 0.00 N	25.97 -1.39 0.00 N	25.97 -1.48 0.00 N	23.82 -1.46 0.00 N	28.03 -1.70 -1.26 N	29.90 -2.14 -1.35 N	28.34 -1.59 0.00 N	34.53 -1.88 0.00 N	42.56 -2.74 0.00 N	32.87 -1.69 -1.27 N	30.74 -1.62 -4.17 N	33.53 -1.69 -2.36 N	32.19 -1.93 -2.12 N	30.47 -1.36 -4.31 N	44.17 -2.33 0.00 N	46.06 -2.25 -0.44 N	27.03 -1.62 -2.45 N	34.21 -2.14 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
NEVERSINK___HYD 23608	36.51 3.19 -0.71 N	35.48 2.76 -2.66 N	33.24 2.47 -2.70 N	33.74 2.66 0.00 N	33.54 1.95 -8.77 N	32.99 2.42 0.00 N	23.98 1.76 0.00 N	29.65 2.30 0.00 N	29.88 2.43 0.00 N	27.55 2.27 0.00 N	36.27 2.25 -5.55 N	39.07 2.45 -5.93 N	48.33 2.42 -15.98 N	95.83 2.84 -56.59 N	48.90 3.60 0.00 N	44.53 2.92 -8.31 N	49.15 2.45 -18.50 N	46.17 2.85 -10.46 N	44.09 2.67 -9.41 N	49.16 2.53 -19.11 N	50.74 4.24 0.00 N	53.76 3.93 -1.95 N	39.03 1.97 -10.87 N	38.76 2.41 0.00 N	
NEWTON___FALLS_HYD 23847	32.55 -0.05 0.00 N	29.92 -0.14 0.00 N	27.90 -0.17 0.00 N	30.88 -0.19 0.00 N	22.67 -0.15 0.00 N	30.48 -0.09 0.00 N	22.19 -0.03 0.00 N	27.28 -0.07 0.00 N	27.44 -0.02 0.00 N	25.33 0.05 0.00 N	28.44 -0.03 0.00 N	30.55 -0.14 0.00 N	29.76 -0.17 0.00 N	36.05 -0.35 0.00 N	45.15 -0.14 0.00 N	32.71 -0.59 0.00 N	27.77 -0.43 0.00 N	32.39 -0.47 0.00 N	31.89 -0.11 0.00 N	27.27 -0.24 0.00 N	46.26 -0.25 0.00 N	47.74 -0.13 0.00 N	26.18 -0.02 0.00 N	35.96 -0.39 0.00 N	
NIAGARA____ 23760	29.56 -3.16 -0.12 N	27.47 -3.02 -0.43 N	25.66 -2.84 -0.44 N	27.72 -3.36 0.00 N	21.98 -2.26 -1.42 N	27.39 -3.19 0.00 N	19.91 -2.31 0.00 N	24.20 -3.15 0.00 N	24.03 -3.43 0.00 N	22.30 -2.98 0.00 N	25.72 -3.64 -0.89 N	27.59 -4.05 -0.95 N	26.49 -3.44 0.00 N	32.17 -4.24 0.00 N	39.21 -6.09 0.00 N	29.52 -4.68 -0.90 N	27.31 -3.90 -3.01 N	30.12 -4.44 -1.70 N	28.99 -4.54 -1.53 N	27.09 -3.53 -3.10 N	40.87 -5.63 0.00 N	42.57 -5.62 -0.32 N	24.84 -3.13 -1.77 N	32.63 -3.72 0.00 N	
NINE_MILE_1 23575	31.73 -0.92 -0.05 N	29.36 -0.90 -0.19 N	27.39 -0.87 -0.19 N	30.06 -1.02 0.00 N	22.74 -0.70 -0.63 N	29.56 -1.01 0.00 N	21.52 -0.70 0.00 N	26.48 -0.87 0.00 N	26.53 -0.92 0.00 N	24.45 -0.83 0.00 N	27.93 -0.94 -0.40 N	30.09 -1.03 -0.42 N	29.01 -0.91 0.00 N	35.29 -1.12 0.00 N	43.73 -1.57 0.00 N	32.59 -1.11 -0.40 N	28.59 -0.93 -1.33 N	32.53 -1.08 -0.75 N	31.59 -1.09 -0.67 N	28.02 -0.86 -1.37 N	45.08 -1.42 0.00 N	46.49 -1.52 -0.14 N	26.11 -0.87 -0.78 N	35.30 -1.06 0.00 N	
NINE_MILE_2 23744	31.74 -0.91 -0.05 N	29.36 -0.90 -0.19 N	27.39 -0.87 -0.19 N	30.07 -1.01 0.00 N	22.74 -0.70 -0.63 N	29.57 -1.00 0.00 N	21.52 -0.70 0.00 N	26.49 -0.87 0.00 N	26.53 -0.91 0.00 N	24.46 -0.82 0.00 N	27.93 -0.94 -0.40 N	30.09 -1.02 -0.42 N	29.01 -0.91 0.00 N	35.29 -1.12 0.00 N	43.75 -1.55 0.00 N	32.59 -1.11 -0.40 N	28.59 -0.92 -1.32 N	32.53 -1.07 -0.75 N	31.59 -1.09 -0.67 N	28.03 -0.85 -1.36 N	45.09 -1.41 0.00 N	46.50 -1.52 -0.14 N	26.11 -0.86 -0.77 N	35.30 -1.05 0.00 N	
NM_CAPITAL___DRP 24208	35.50 1.84 -1.06 N	35.73 1.70 -3.97 N	33.70 1.59 -4.05 N	32.77 1.69 0.00 N	37.27 1.29 -13.16 N	32.15 1.57 0.00 N	23.33 1.11 0.00 N	28.87 1.52 0.00 N	28.94 1.49 0.00 N	26.70 1.42 0.00 N	38.50 1.70 -8.33 N	41.40 1.81 -8.90 N	31.59 1.67 0.00 N	38.44 2.03 0.00 N	47.69 2.39 0.00 N	35.17 2.01 0.13 N	57.71 1.73 -27.78 N	50.60 2.04 -15.70 N	48.11 1.98 -14.13 N	58.00 1.80 -28.69 N	49.34 2.83 0.00 N	53.67 2.87 -2.93 N	44.08 1.57 -16.31 N	38.27 1.92 0.00 N	
NM_CENTRAL___DRP 24181	32.55 -0.12 -0.06 N	30.09 -0.22 -0.24 N	28.05 -0.26 -0.24 N	30.70 -0.38 0.00 N	23.38 -0.23 -0.80 N	30.18 -0.40 0.00 N	21.99 -0.23 0.00 N	27.07 -0.28 0.00 N	27.14 -0.31 0.00 N	25.04 -0.23 0.00 N	28.73 -0.25 -0.50 N	30.95 -0.28 -0.54 N	29.80 -0.12 0.00 N	36.25 -0.16 0.00 N	44.87 -0.43 0.00 N	33.59 -0.23 -0.52 N	29.69 -0.19 -1.68 N	33.59 -0.22 -0.95 N	32.56 -0.30 -0.85 N	29.14 -0.12 -1.74 N	46.34 -0.17 0.00 N	47.75 -0.30 -0.18 N	26.91 -0.28 -0.99 N	36.06 -0.29 0.00 N	
NM_FRONTIER___DRP 24179	29.65 -3.06 -0.12 N	27.57 -2.94 -0.44 N	25.74 -2.77 -0.45 N	27.79 -3.28 0.00 N	22.06 -2.21 -1.45 N	27.47 -3.11 0.00 N	19.96 -2.26 0.00 N	24.26 -3.09 0.00 N	24.08 -3.37 0.00 N	22.36 -2.92 0.00 N	25.79 -3.59 -0.91 N	27.67 -3.99 -0.97 N	26.56 -3.36 0.00 N	32.25 -4.15 0.00 N	39.29 -6.01 0.00 N	29.58 -4.63 -0.92 N	27.41 -3.85 -3.06 N	30.21 -4.38 -1.73 N	29.07 -4.49 -1.56 N	27.21 -3.47 -3.16 N	40.99 -5.51 0.00 N	42.68 -5.52 -0.32 N	24.92 -3.07 -1.80 N	32.72 -3.63 0.00 N	
NM_ST_REGIS___HYD 24053	32.08 -0.52 0.00 N	29.55 -0.51 0.00 N	27.60 -0.46 0.00 N	30.60 -0.48 0.00 N	22.44 -0.38 0.00 N	30.26 -0.32 0.00 N	22.00 -0.22 0.00 N	26.96 -0.39 0.00 N	27.20 -0.26 0.00 N	25.03 -0.24 0.00 N	27.97 -0.50 0.00 N	29.99 -0.70 0.00 N	29.10 -0.82 0.00 N	35.25 -1.15 0.00 N	44.40 -0.91 0.00 N	31.90 -1.40 0.00 N	27.02 -1.17 0.00 N	31.49 -1.37 0.00 N	31.20 -0.81 0.00 N	26.52 -1.00 0.00 N	45.00 -1.51 0.00 N	46.70 -1.17 0.00 N	25.78 -0.42 0.00 N	35.44 -0.91 0.00 N	
NORTHPORT___1 23551	38.06 4.03 -1.42 N	38.43 3.89 -4.47 N	34.60 3.37 -3.16 N	34.72 3.64 0.00 N	35.74 2.65 -10.28 N	33.88 3.30 0.00 N	24.62 2.39 0.00 N	30.40 3.05 0.00 N	30.61 3.14 -0.01 N	26.61 2.76 1.43 N	37.68 3.64 -5.57 N	41.39 3.75 -6.94 N	57.42 3.67 -23.82 N	124.70 3.93 -84.37 N	50.68 5.38 0.00 N	49.22 4.45 -11.48 N	53.81 3.73 -21.89 N	49.79 4.33 -12.60 N	47.05 4.02 -11.03 N	53.74 3.56 -22.67 N	54.08 5.78 -1.80 N	55.68 5.52 -2.29 N	41.85 2.92 -12.73 N	41.00 4.16 -0.49 N	
NORTHPORT___2 23552	38.06 4.03 -1.42 N	38.43 3.89 -4.47 N	34.60 3.37 -3.16 N	34.72 3.64 0.00 N	35.74 2.65 -10.28 N	33.88 3.30 0.00 N	24.62 2.39 0.00 N	30.40 3.05 0.00 N	30.61 3.14 -0.01 N	26.61 2.76 1.43 N	37.68 3.64 -5.57 N	41.39 3.75 -6.94 N	57.42 3.67 -23.82 N	124.70 3.93 -84.37 N	50.68 5.38 0.00 N	49.22 4.45 -11.48 N	53.81 3.73 -21.89 N	49.79 4.33 -12.60 N	47.05 4.02 -11.03 N	53.74 3.56 -22.67 N	54.08 5.78 -1.80 N	55.68 5.52 -2.29 N	41.85 2.92 -12.73 N	41.00 4.16 -0.49 N	
NORTHPORT___3 23553	38.13 4.11 -1.42 N	38.46 3.92 -4.47 N	34.69 3.46 -3.16 N	34.78 3.70 0.00 N	35.81 2.71 -10.28 N	33.95 3.37 0.00 N	24.65 2.43 0.00 N	30.45 3.10 0.00 N	30.69 3.23 -0.01 N	26.70 2.86 1.44 N	37.70 3.67 -5.56 N	41.47 3.84 -6.94 N	57.48 3.73 -23.82 N	124.80 4.03 -84.37 N	50.81 5.51 0.00 N	49.30 4.53 -11.48 N	53.88 3.79 -21.89 N	49.91 4.46 -12.60 N	47.16 4.12 -11.03 N	53.89 3.70 -22.67 N	54.28 5.98 -1.80 N	55.87 5.71 -2.29 N	41.98 3.05 -12.73 N	41.17 4.34 -0.48 N	
NORTHPORT___4 23650	38.13 4.11 -1.42 N	38.46 3.92 -4.47 N	34.69 3.46 -3.16 N	34.78 3.70 0.00 N	35.81 2.71 -10.28 N	33.95 3.37 0.00 N	24.65 2.43 0.00 N	30.45 3.10 0.00 N	30.69 3.23 -0.01 N	26.70 2.86 1.44 N	37.70 3.67 -5.56 N	41.47 3.84 -6.94 N	57.48 3.73 -23.82 N	124.80 4.03 -84.37 N	50.81 5.51 0.00 N	49.30 4.53 -11.48 N	53.88 3.79 -21.89 N	49.91 4.46 -12.60 N	47.16 4.12 -11.03 N	53.89 3.70 -22.67 N	54.28 5.98 -1.80 N	55.87 5.71 -2.29 N	41.98 3.05 -12.73 N	41.17 4.34 -0.48 N	
NORTHPORT___IC	38.06	38.43	34.60	34.72	35.74	33.88	24.62	30.40	30.61	26.61	37.68	41.39	57.42	124.70	50.68	49.22	53.81	49.79	47.05	53.74	54.08	55.68	41.85	41.00	

23718	4.03 -1.42 N	3.89 -4.47 N	3.37 -3.16 N	3.64 0.00 N	2.65 -10.28 N	3.30 0.00 N	2.39 0.00 N	3.05 0.00 N	3.14 -0.01 N	2.76 1.43 N	3.64 -5.57 N	3.75 -6.94 N	3.67 -23.82 N	3.93 -84.37 N	5.38 0.00 N	4.45 -11.48 N	3.73 -21.89 N	4.33 -12.60 N	4.02 -11.03 N	3.56 -22.67 N	5.78 -1.80 N	5.52 -2.29 N	2.92 -12.73 N	4.16 -0.49 N
NPX_GEN_1385_PROXY 323591	35.19 3.36 -0.69 N	38.26 3.72 -4.47 N	34.28 3.05 -3.16 N	34.55 3.48 0.00 N	35.62 2.53 -10.28 N	33.72 3.15 0.00 N	24.62 2.40 0.00 N	30.44 3.09 0.00 N	30.42 2.96 -0.01 N	43.69 3.61 -5.57 N	37.34 3.30 -6.94 N	41.02 3.39 -23.82 N	57.06 3.31 -84.37 N	124.26 4.83 0.00 N	50.13 4.88 -11.48 N	48.82 4.05 -21.89 N	53.47 3.38 -12.60 N	49.39 3.94 -11.03 N	46.66 3.63 -22.67 N	53.31 3.12 0.00 N	53.40 5.10 -1.80 N	55.07 4.90 -2.29 N	41.53 2.60 -12.73 N	38.64 4.19 4.53 N
NPX_GEN_CSC 323557	35.92 4.09 -0.69 N	38.91 4.38 -4.47 N	35.12 3.89 -3.16 N	35.22 4.15 0.00 N	36.11 3.02 -10.28 N	34.34 3.77 0.00 N	24.89 2.67 0.00 N	30.67 3.32 0.00 N	30.79 3.33 -0.01 N	44.23 4.13 -5.69 N	38.01 3.86 -6.94 N	41.70 4.06 -23.82 N	57.73 3.98 -84.37 N	125.11 4.34 0.00 N	51.28 5.98 -11.48 N	49.66 4.88 -21.89 N	54.18 4.10 -12.60 N	50.19 4.73 -11.03 N	47.38 4.35 -22.67 N	54.08 3.89 -1.80 N	54.60 6.30 -2.29 N	56.01 5.85 -12.73 N	41.92 2.99 -12.73 N	39.09 4.64 4.53 N
NSINS_S_GLNS_FALLS 23858	35.97 2.28 -1.09 N	36.21 2.09 -4.06 N	34.18 1.98 -4.14 N	33.22 2.15 0.00 N	37.94 1.67 -13.45 N	32.56 1.98 0.00 N	23.59 1.37 0.00 N	29.01 1.66 0.00 N	29.24 1.79 0.00 N	26.92 1.65 -8.52 N	39.13 2.14 -9.09 N	42.16 2.37 -1.78 N	33.84 2.13 -6.31 N	45.43 2.72 0.00 N	48.33 3.03 -0.69 N	36.29 2.30 -28.40 N	58.65 2.06 -16.05 N	51.64 2.74 -14.44 N	49.03 2.59 -29.32 N	59.42 2.58 0.00 N	50.37 3.86 -3.00 N	54.80 3.92 -16.68 N	45.00 2.13 -12.73 N	38.84 2.49 0.00 N
NUCOR_STEEL___DRP 24197	32.41 -0.29 -0.10 N	30.16 -0.26 -0.36 N	28.19 -0.24 -0.37 N	30.55 -0.53 0.00 N	23.83 -0.17 -1.19 N	30.12 -0.46 0.00 N	22.17 -0.05 0.00 N	27.26 -0.10 0.00 N	27.31 -0.15 0.00 N	25.16 -0.12 -0.75 N	29.04 -0.18 -0.81 N	31.24 -0.25 0.00 N	29.96 0.03 0.00 N	36.52 0.12 0.00 N	44.28 -1.02 -0.77 N	33.44 -0.63 -2.52 N	30.39 -0.32 -1.42 N	33.95 -0.33 -1.28 N	32.79 -0.50 -2.60 N	29.96 -0.16 0.00 N	46.38 -0.13 0.00 N	47.62 -0.52 -0.27 N	27.31 -0.37 -1.48 N	35.58 -0.78 0.00 N
NYISO_LBMP_REFERENCE 24008	32.60 0.00 0.00 N	30.06 0.00 0.00 N	28.06 0.00 0.00 N	31.08 0.00 0.00 N	22.81 0.00 0.00 N	30.58 0.00 0.00 N	22.22 0.00 0.00 N	27.35 0.00 0.00 N	27.45 0.00 0.00 N	25.28 0.00 0.00 N	28.47 0.00 0.00 N	30.69 0.00 0.00 N	29.93 0.00 0.00 N	36.40 0.00 0.00 N	45.30 0.00 0.00 N	33.30 0.00 0.00 N	28.19 0.00 0.00 N	32.86 0.00 0.00 N	32.00 0.00 0.00 N	27.52 0.00 0.00 N	46.50 0.00 0.00 N	47.87 0.00 0.00 N	26.20 0.00 0.00 N	36.35 0.00 0.00 N
NYPA_BRENTWD____GT 24164	38.69 4.57 -1.52 N	38.88 4.34 -4.47 N	35.02 3.79 -3.16 N	35.14 4.06 0.00 N	36.05 2.96 -10.28 N	34.28 3.70 0.00 N	24.88 2.67 0.00 N	30.73 3.38 0.00 N	30.99 3.53 -0.01 N	27.24 3.16 1.20 N	38.43 4.11 -5.85 N	41.95 4.32 -6.94 N	58.03 4.29 -23.82 N	125.51 4.74 -84.37 N	51.73 6.43 0.00 N	50.01 5.24 -11.48 N	54.48 4.40 -21.89 N	50.56 5.11 -12.60 N	47.77 4.74 -11.03 N	54.37 4.18 -22.67 N	55.13 6.83 -1.80 N	56.71 6.55 -2.29 N	42.34 3.41 -12.73 N	41.79 4.76 -0.68 N
NYPA_GOWANUS____GT5 24156	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.56 3.73 -60.91 N	209.52 4.25 -168.87 N	172.66 5.50 -121.86 N	172.70 4.49 -134.91 N	172.70 3.71 -140.80 N	172.69 4.33 -135.50 N	172.68 4.06 -136.61 N	172.68 3.53 -141.64 N	172.68 5.97 -120.21 N	172.68 6.04 -118.76 N	172.67 3.28 -143.19 N	66.69 4.20 -26.13 N
NYPA_GOWANUS____GT6 24157	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.56 3.73 -60.91 N	209.52 4.25 -168.87 N	172.66 5.50 -121.86 N	172.70 4.49 -134.91 N	172.70 3.71 -140.80 N	172.69 4.33 -135.50 N	172.68 4.06 -136.61 N	172.68 3.53 -141.64 N	172.68 5.97 -120.21 N	172.68 6.04 -118.76 N	172.67 3.28 -143.19 N	66.69 4.20 -26.13 N
NYPA_HARLEM__RVR__GT1 24160	37.16 3.73 -0.83 N	36.80 3.62 -3.11 N	34.52 3.30 -3.16 N	34.57 3.50 0.00 N	35.68 2.59 -10.27 N	33.78 3.20 0.00 N	24.51 2.28 0.00 N	30.26 2.91 0.00 N	30.46 3.01 0.00 N	28.20 2.92 0.00 N	38.48 3.50 -6.50 N	41.39 3.76 -6.94 N	57.43 3.54 -23.97 N	124.79 4.04 -84.34 N	50.67 5.37 0.00 N	48.43 4.35 -10.78 N	53.48 3.60 -21.68 N	49.35 4.24 -12.25 N	46.97 3.95 -11.02 N	53.37 3.46 -22.39 N	52.36 5.85 0.00 N	56.06 5.89 -2.29 N	42.14 3.22 -12.73 N	40.49 4.13 0.00 N
NYPA_HARLEM__RVR__GT2 24161	37.16 3.73 -0.83 N	36.80 3.62 -3.11 N	34.52 3.30 -3.16 N	34.57 3.50 0.00 N	35.68 2.59 -10.27 N	33.78 3.20 0.00 N	24.51 2.28 0.00 N	30.26 2.91 0.00 N	30.46 3.01 0.00 N	28.20 2.92 0.00 N	38.48 3.50 -6.50 N	41.39 3.76 -6.94 N	57.43 3.54 -23.97 N	124.79 4.04 -84.34 N	50.67 5.37 0.00 N	48.43 4.35 -10.78 N	53.48 3.60 -21.68 N	49.35 4.24 -12.25 N	46.97 3.95 -11.02 N	53.37 3.46 -22.39 N	52.36 5.85 0.00 N	56.06 5.89 -2.29 N	42.14 3.22 -12.73 N	40.49 4.13 0.00 N
NYPA_KENT____GT 24152	38.86 3.80 -2.46 N	39.12 3.64 -5.42 N	34.51 3.29 -3.16 N	34.58 3.50 0.00 N	35.68 2.59 -10.27 N	33.78 3.20 0.00 N	24.53 2.31 0.00 N	30.33 2.97 0.00 N	30.54 3.09 0.00 N	28.28 3.00 0.00 N	48.32 3.62 -16.23 N	164.39 3.85 -129.85 N	59.68 3.68 -26.07 N	124.92 4.16 -84.35 N	52.52 5.40 -1.82 N	53.07 4.41 -15.36 N	55.01 3.64 -23.17 N	52.47 4.26 -15.35 N	51.39 3.99 -15.39 N	56.52 3.47 -25.53 N	53.84 5.89 -1.44 N	56.13 5.96 -2.29 N	50.60 3.23 -21.17 N	50.78 4.14 -10.29 N
NYPA_POUCH1____GT 24155	39.79 3.77 -3.42 N	40.49 3.64 -6.79 N	34.49 3.26 -3.16 N	34.55 3.47 0.00 N	35.65 2.57 -10.27 N	33.74 3.17 0.00 N	24.49 2.27 0.00 N	30.29 2.94 0.00 N	30.50 3.05 0.00 N	28.24 2.96 0.00 N	55.22 3.58 -23.16 N	277.93 3.81 -243.43 N	94.46 3.63 -60.91 N	209.41 4.13 -168.87 N	172.55 5.39 -121.86 N	172.62 4.42 -134.91 N	172.64 3.66 -140.80 N	172.63 4.27 -135.50 N	172.63 4.02 -136.61 N	172.64 3.49 -141.64 N	172.57 5.85 -120.21 N	172.53 5.89 -118.76 N	172.60 3.21 -143.19 N	67.95 4.09 -27.51 N
NYPA_VERNON____GT2 24162	37.82 3.73 -1.49 N	37.69 3.58 -4.05 N	34.47 3.24 -3.16 N	34.52 3.44 0.00 N	35.64 2.55 -10.27 N	33.73 3.16 0.00 N	24.49 2.27 0.00 N	30.28 2.93 0.00 N	30.50 3.05 0.00 N	28.24 2.96 0.00 N	42.49 3.56 -10.46 N	91.39 3.79 -56.91 N	58.37 3.62 -24.82 N	124.85 4.10 -84.35 N	51.37 5.33 -0.74 N	50.30 4.36 -12.64 N	54.07 3.59 -22.29 N	50.56 4.19 -13.51 N	48.73 3.92 -12.80 N	54.59 3.41 -23.67 N	52.88 5.79 -0.58 N	56.02 5.86 -2.29 N	45.53 3.17 -16.16 N	44.61 4.08 -4.18 N

NYPA_VERNON____GT3 24163	37.82 3.73 -1.49 N	37.69 3.58 -4.05 N	34.47 3.24 -3.16 N	34.52 3.44 0.00 N	35.64 2.55 -10.27 N	33.73 3.16 0.00 N	24.49 2.27 0.00 N	30.28 2.93 0.00 N	30.50 3.05 0.00 N	28.24 2.96 0.00 N	42.49 3.56 -10.46 N	91.39 3.79 -56.91 N	58.37 3.62 -24.82 N	124.85 4.10 -84.35 N	51.37 5.33 -0.74 N	50.30 4.36 -12.64 N	54.07 3.59 -22.29 N	50.56 4.19 -13.51 N	48.73 3.92 -12.80 N	54.59 3.41 -23.67 N	52.88 5.79 -0.58 N	56.02 5.86 -2.29 N	45.53 3.17 -16.16 N	44.61 4.08 -4.18 N
NYPA____ASTORIA_CC1 323568	37.13 3.70 -0.83 N	36.72 3.55 -3.11 N	34.45 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.72 3.14 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.23 2.95 0.00 N	38.51 3.53 -6.50 N	41.40 3.76 -6.94 N	57.49 3.59 -23.97 N	124.82 4.07 -84.35 N	50.61 5.31 0.00 N	48.41 4.33 -10.78 N	53.44 3.57 -21.68 N	49.27 4.16 -12.25 N	46.92 3.89 -11.02 N	53.29 3.38 -22.39 N	52.26 5.75 0.00 N	56.00 5.83 -2.29 N	42.08 3.15 -12.73 N	40.40 4.05 0.00 N
NYPA____ASTORIA_CC2 323569	37.13 3.70 -0.83 N	36.72 3.55 -3.11 N	34.45 3.22 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.72 3.14 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.23 2.95 0.00 N	38.51 3.53 -6.50 N	41.40 3.76 -6.94 N	57.49 3.59 -23.97 N	124.82 4.07 -84.35 N	50.61 5.31 0.00 N	48.41 4.33 -10.78 N	53.44 3.57 -21.68 N	49.27 4.16 -12.25 N	46.92 3.89 -11.02 N	53.29 3.38 -22.39 N	52.26 5.75 0.00 N	56.00 5.83 -2.29 N	42.08 3.15 -12.73 N	40.40 4.05 0.00 N
NYPA____HOLTSVILL 23794	38.39 4.33 -1.46 N	38.73 4.20 -4.47 N	34.91 3.68 -3.16 N	35.01 3.93 0.00 N	35.96 2.87 -10.28 N	34.16 3.59 0.00 N	24.78 2.56 0.00 N	30.56 3.21 0.00 N	30.80 3.34 -0.01 N	26.89 2.95 1.34 N	38.01 3.87 -5.67 N	41.67 4.04 -6.94 N	57.70 3.96 -23.82 N	125.06 4.29 -84.37 N	51.19 5.89 0.00 N	49.60 4.83 -11.48 N	54.13 4.05 -21.89 N	50.15 4.70 -12.60 N	47.37 4.34 -11.03 N	54.04 3.85 -22.67 N	54.55 6.25 -1.80 N	56.07 5.91 -2.29 N	42.02 3.08 -12.73 N	41.28 4.37 -0.56 N
NYPA____HELLGATE_GT1 24158	37.16 3.73 -0.83 N	36.80 3.62 -3.11 N	34.52 3.30 -3.16 N	34.57 3.50 0.00 N	35.68 2.59 -10.27 N	33.78 3.20 0.00 N	24.51 2.28 0.00 N	30.26 2.91 0.00 N	30.46 3.01 0.00 N	28.20 2.92 0.00 N	38.48 3.50 -6.50 N	41.39 3.76 -6.94 N	57.43 3.54 -23.97 N	124.79 4.04 -84.35 N	50.67 5.37 0.00 N	48.43 4.35 -10.78 N	53.48 3.60 -21.68 N	49.35 4.24 -12.25 N	46.97 3.95 -11.02 N	53.37 3.46 -22.39 N	52.36 5.85 0.00 N	56.06 5.89 -2.29 N	42.14 3.22 -12.73 N	40.49 4.13 0.00 N
NYPA____HELLGATE_GT2 24159	37.16 3.73 -0.83 N	36.80 3.62 -3.11 N	34.52 3.30 -3.16 N	34.57 3.50 0.00 N	35.68 2.59 -10.27 N	33.78 3.20 0.00 N	24.51 2.28 0.00 N	30.26 2.91 0.00 N	30.46 3.01 0.00 N	28.20 2.92 0.00 N	38.48 3.50 -6.50 N	41.39 3.76 -6.94 N	57.43 3.54 -23.97 N	124.79 4.04 -84.35 N	50.67 5.37 0.00 N	48.43 4.35 -10.78 N	53.48 3.60 -21.68 N	49.35 4.24 -12.25 N	46.97 3.95 -11.02 N	53.37 3.46 -22.39 N	52.36 5.85 0.00 N	56.06 5.89 -2.29 N	42.14 3.22 -12.73 N	40.49 4.13 0.00 N
NYS_BARGE____HYD 23848	30.14 -2.58 -0.11 N	27.98 -2.51 -0.43 N	26.10 -2.39 -0.44 N	28.21 -2.87 0.00 N	22.32 -1.91 -1.42 N	27.83 -2.75 0.00 N	20.24 -1.98 0.00 N	24.63 -2.73 0.00 N	24.49 -2.96 0.00 N	22.76 -2.52 0.00 N	26.26 -3.10 -0.89 N	28.17 -3.46 -0.95 N	27.08 -2.85 0.00 N	32.90 -3.50 0.00 N	40.09 -5.21 0.00 N	30.19 -4.00 -0.90 N	27.86 -3.33 -3.00 N	30.79 -3.76 -1.69 N	29.62 -3.90 -1.52 N	27.67 -2.94 -3.09 N	41.87 -4.63 0.00 N	43.55 -4.65 -0.32 N	25.32 -2.64 -1.76 N	33.25 -3.10 0.00 N
O.H._GEN_BRUCE 24063	25.12 -3.81 2.22 N	27.48 -3.01 -0.42 N	25.66 -2.83 -0.43 N	27.73 -3.35 0.00 N	21.96 -2.26 -1.40 N	27.40 -3.18 0.00 N	19.92 -2.30 0.00 N	24.22 -3.13 0.00 N	24.04 -3.41 0.00 N	25.44 -3.92 0.98 N	25.72 -3.63 -0.88 N	27.60 -4.03 -0.94 N	26.50 -3.42 0.00 N	32.19 -4.21 0.00 N	39.25 -6.06 0.00 N	29.53 -4.65 -0.89 N	27.28 -3.87 -2.96 N	30.12 -4.41 -1.68 N	29.00 -4.52 -1.51 N	27.05 -3.52 -3.06 N	40.90 -5.60 0.00 N	42.60 -5.59 -0.31 N	24.83 -3.11 -1.74 N	27.36 -4.84 6.78 N
OAK_ORCHARD____HYD 24046	31.18 -1.52 -0.09 N	28.87 -1.55 -0.35 N	26.91 -1.51 -0.36 N	29.22 -1.86 0.00 N	22.74 -1.24 -1.17 N	28.79 -1.79 0.00 N	21.01 -1.21 0.00 N	25.74 -1.61 0.00 N	25.72 -1.74 0.00 N	23.84 -1.44 0.00 N	27.46 -1.74 -0.73 N	29.58 -1.90 -0.78 N	28.45 -1.48 0.00 N	34.61 -1.80 0.00 N	42.47 -2.83 0.00 N	31.87 -2.17 -0.74 N	28.86 -1.79 -2.46 N	32.23 -2.02 -1.39 N	31.12 -2.14 -1.25 N	28.47 -1.59 -2.54 N	44.06 -2.44 0.00 N	45.62 -2.51 -0.26 N	26.13 -1.51 -1.45 N	34.53 -1.83 0.00 N
OCC_CHEM____DRP 24175	29.71 -3.01 -0.12 N	27.60 -2.90 -0.44 N	25.78 -2.74 -0.45 N	27.83 -3.25 0.00 N	22.10 -2.17 -1.45 N	27.50 -3.07 0.00 N	20.00 -2.22 0.00 N	24.29 -3.06 0.00 N	24.12 -3.33 0.00 N	22.40 -2.88 0.00 N	25.84 -3.54 -0.91 N	27.72 -3.94 -0.97 N	26.61 -3.31 0.00 N	32.32 -4.09 0.00 N	39.35 -5.95 0.00 N	29.64 -4.57 -0.92 N	27.45 -3.80 -3.07 N	30.27 -4.32 -1.73 N	29.12 -4.44 -1.56 N	27.26 -3.42 -3.17 N	41.07 -5.44 0.00 N	42.77 -5.43 -0.32 N	24.97 -3.03 -1.80 N	32.77 -3.58 0.00 N
OLIN_CORP_DRP 24177	29.88 -2.84 -0.12 N	27.77 -2.74 -0.44 N	25.92 -2.59 -0.45 N	27.99 -3.09 0.00 N	22.22 -2.07 -1.47 N	27.64 -2.94 0.00 N	20.10 -2.12 0.00 N	24.44 -2.92 0.00 N	24.29 -3.17 0.00 N	22.55 -2.73 0.00 N	26.04 -3.35 -0.92 N	27.93 -3.75 -0.98 N	26.81 -3.12 0.00 N	32.56 -3.85 0.00 N	39.67 -5.63 0.00 N	29.90 -4.33 -0.93 N	27.70 -3.60 -3.10 N	30.53 -4.08 -1.75 N	29.37 -4.21 -1.58 N	27.51 -3.21 -3.20 N	41.41 -5.10 0.00 N	43.10 -5.10 -0.33 N	25.15 -2.87 -1.82 N	32.96 -3.39 0.00 N
ONONDAGA_REF_OCCRA 23987	32.69 0.02 -0.07 N	30.24 -0.10 -0.28 N	28.21 -0.14 -0.28 N	30.82 -0.26 0.00 N	23.61 -0.13 -0.92 N	30.29 -0.29 0.00 N	22.09 -0.13 0.00 N	27.21 -0.15 0.00 N	27.29 -0.16 0.00 N	25.19 -0.09 0.00 N	28.97 -0.08 -0.58 N	31.21 -0.10 -0.62 N	29.97 0.05 0.00 N	36.46 0.06 0.00 N	45.07 -0.22 0.00 N	33.83 -0.07 -0.60 N	30.11 -0.04 -1.95 N	33.92 -0.04 -1.10 N	32.87 -0.13 -0.99 N	29.56 0.03 -2.02 N	46.59 0.09 0.00 N	48.02 -0.07 -0.21 N	27.19 -0.15 -1.15 N	36.18 -0.17 0.00 N
ONONDAGA____COGEN 23986	32.56 -0.12 -0.08 N	30.14 -0.22 -0.29 N	28.11 -0.25 -0.29 N	30.72 -0.36 0.00 N	23.56 -0.21 -0.96 N	30.20 -0.38 0.00 N	22.01 -0.21 0.00 N	27.10 -0.25 0.00 N	27.18 -0.27 0.00 N	25.08 -0.20 -0.60 N	28.86 -0.22 -0.65 N	31.09 -0.25 0.00 N	29.81 -0.11 0.00 N	36.27 -0.14 0.00 N	44.85 -0.44 0.00 N	33.68 -0.23 -0.62 N	30.03 -0.18 -2.02 N	33.79 -0.21 -1.14 N	32.75 -0.28 -1.03 N	29.50 -0.09 -2.08 N	46.38 -0.12 0.00 N	47.79 -0.29 -0.21 N	27.12 -0.27 -1.18 N	36.05 -0.30 0.00 N
ONTARIO____LFGE 23819	32.28 -0.43 -0.11 N	29.97 -0.50 -0.41 N	27.89 -0.59 -0.41 N	30.25 -0.83 0.00 N	23.69 -0.47 -1.35 N	29.66 -0.92 0.00 N	21.80 -0.42 0.00 N	26.74 -0.61 0.00 N	26.84 -0.61 0.00 N	24.83 -0.45 0.00 N	28.75 -0.58 -0.85 N	30.86 -0.74 0.00 N	29.55 -0.37 0.00 N	35.96 -0.44 0.00 N	43.94 -1.36 0.00 N	33.26 -0.90 -0.86 N	30.30 -0.74 -2.84 N	33.68 -0.79 -1.61 N	32.54 -0.91 -1.45 N	30.02 -0.44 -2.94 N	45.84 -0.66 0.00 N	47.21 -0.97 -0.30 N	27.17 -0.70 -1.67 N	35.35 -1.00 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	32.55 -0.05 0.00 N	29.92 -0.14 0.00 N	27.90 -0.17 0.00 N	30.88 -0.19 0.00 N	22.67 -0.15 0.00 N	30.48 -0.09 0.00 N	22.19 -0.03 0.00 N	27.28 -0.07 0.00 N	27.44 -0.02 0.00 N	25.33 0.05 0.00 N	28.44 -0.03 0.00 N	30.55 -0.14 0.00 N	29.76 -0.17 0.00 N	36.05 -0.35 0.00 N	45.15 -0.14 0.00 N	32.71 -0.59 0.00 N	27.77 -0.43 0.00 N	32.39 -0.47 0.00 N	31.89 -0.11 0.00 N	27.27 -0.24 0.00 N	46.26 -0.25 0.00 N	47.74 -0.13 0.00 N	26.18 -0.02 0.00 N	35.96 -0.39 0.00 N	
OSWEGO___5 23606	31.97 -0.69 -0.06 N	29.60 -0.69 -0.22 N	27.62 -0.67 -0.22 N	30.27 -0.81 0.00 N	22.99 -0.55 -0.72 N	29.77 -0.81 0.00 N	21.67 -0.55 0.00 N	26.67 -0.68 0.00 N	26.73 -0.72 0.00 N	24.64 -0.64 0.00 N	28.20 -0.73 -0.80 N	30.38 -0.80 -0.68 N	29.24 -0.68 0.00 N	35.56 -0.84 0.00 N	44.08 -1.22 -0.86 N	32.90 -0.86 -0.71 N	29.01 -0.71 -0.82 N	32.90 -0.82 -0.85 N	31.93 -0.85 -0.65 N	28.45 -0.65 -1.58 N	45.45 -1.05 0.00 N	46.88 -1.15 -0.16 N	26.41 -0.68 -0.90 N	35.53 -0.82 0.00 N	
OSWEGO___6 23613	31.97 -0.69 -0.06 N	29.60 -0.69 -0.22 N	27.62 -0.67 -0.22 N	30.27 -0.81 0.00 N	22.99 -0.55 -0.72 N	29.77 -0.81 0.00 N	21.67 -0.55 0.00 N	26.67 -0.68 0.00 N	26.73 -0.72 0.00 N	24.64 -0.64 0.00 N	28.20 -0.73 -0.80 N	30.38 -0.80 -0.68 N	29.24 -0.68 0.00 N	35.56 -0.84 0.00 N	44.08 -1.22 -0.86 N	32.90 -0.86 -0.71 N	29.01 -0.71 -0.82 N	32.90 -0.82 -0.85 N	31.93 -0.85 -0.65 N	28.45 -0.65 -1.58 N	45.45 -1.05 0.00 N	46.88 -1.15 -0.16 N	26.41 -0.68 -0.90 N	35.53 -0.82 0.00 N	
OUTOKUMPU-AB___DRP 24206	30.38 -2.35 -0.12 N	28.21 -2.30 -0.45 N	26.32 -2.20 -0.46 N	28.41 -2.67 0.00 N	22.52 -1.77 -1.48 N	28.02 -2.56 0.00 N	20.38 -1.84 0.00 N	24.79 -2.56 0.00 N	24.67 -2.78 0.00 N	22.92 -2.35 0.00 N	26.50 -2.90 -0.93 N	28.42 -3.26 -0.99 N	27.30 -2.63 0.00 N	33.17 -3.24 0.00 N	40.42 -4.88 0.00 N	30.49 -3.75 -3.12 N	28.20 -3.51 -1.77 N	29.93 -3.66 -1.59 N	28.00 -2.74 -3.23 N	42.20 -4.31 0.00 N	43.91 -4.29 -0.33 N	25.57 -2.47 -1.84 N	33.47 -2.88 0.00 N		
OXBOW___ 24026	30.13 -2.58 -0.12 N	27.99 -2.52 -0.44 N	26.12 -2.39 -0.45 N	28.19 -2.89 0.00 N	22.36 -1.92 -1.47 N	27.83 -2.75 0.00 N	20.24 -1.98 0.00 N	24.60 -2.75 0.00 N	24.46 -2.99 0.00 N	22.72 -2.55 0.00 N	26.25 -3.14 -0.92 N	28.16 -3.51 -0.98 N	27.05 -2.88 0.00 N	32.85 -3.55 0.00 N	40.03 -5.27 0.00 N	30.16 -4.06 -0.93 N	27.92 -3.37 -3.10 N	30.80 -3.81 -1.75 N	29.63 -3.95 -1.58 N	27.72 -2.99 -3.20 N	41.79 -4.71 0.00 N	43.50 -4.71 -0.33 N	25.35 -2.67 -1.82 N	33.22 -3.13 0.00 N	
PEEKSKILL___ 23653	36.65 3.22 -0.83 N	36.19 3.04 -3.09 N	33.94 2.74 -3.14 N	33.99 2.91 0.00 N	35.16 2.16 -10.19 N	33.22 2.64 0.00 N	24.14 1.92 0.00 N	29.83 2.48 0.00 N	30.01 2.57 0.00 N	27.78 2.50 0.00 N	37.98 3.06 -6.45 N	40.84 3.26 -6.89 N	56.52 3.13 -23.46 N	123.11 3.61 -83.10 N	50.01 4.71 0.00 N	47.82 3.86 -10.66 N	52.92 3.22 -21.51 N	48.77 3.76 -12.15 N	46.44 3.51 -10.93 N	52.74 3.02 -22.20 N	51.62 5.12 0.00 N	55.29 5.15 -2.27 N	41.56 2.74 -12.63 N	39.80 3.45 0.00 N	
PGE MADISON___WINDPWR 24146	35.12 2.28 -0.24 N	32.85 1.90 -0.89 N	30.58 1.62 -0.90 N	32.68 1.61 0.00 N	27.12 1.37 -2.94 N	32.08 1.50 0.00 N	23.69 1.47 0.00 N	29.22 1.87 0.00 N	29.40 1.95 0.00 N	27.28 2.00 -1.86 N	32.60 2.26 -1.99 N	35.02 2.35 -0.75 N	33.28 2.60 -2.66 N	42.24 3.17 0.00 N	48.19 2.89 -1.90 N	37.56 2.36 -6.19 N	36.49 2.11 -3.50 N	38.70 2.34 -3.15 N	37.40 2.24 -3.15 N	36.43 2.52 -6.39 N	50.82 4.31 0.00 N	52.20 3.68 -0.65 N	31.50 1.67 -3.64 N	38.19 1.83 0.00 N	
PIERCEFIELD___HYD 23852	31.96 -0.64 0.00 N	29.47 -0.59 0.00 N	27.51 -0.55 0.00 N	30.52 -0.56 0.00 N	22.38 -0.44 0.00 N	30.19 -0.39 0.00 N	21.95 -0.27 0.00 N	26.92 -0.43 0.00 N	27.14 -0.31 0.00 N	24.98 -0.31 0.00 N	27.87 -0.61 0.00 N	29.85 -0.84 0.00 N	28.95 -0.98 0.00 N	34.99 -1.41 0.00 N	44.16 -1.14 0.00 N	31.63 -1.67 0.00 N	26.80 -1.39 0.00 N	31.23 -1.63 0.00 N	31.02 -0.98 0.00 N	26.26 -1.26 0.00 N	44.63 -1.88 0.00 N	46.46 -1.42 0.00 N	25.72 -0.48 0.00 N	35.22 -1.13 0.00 N	
PINELAWN_CC_1 323563	38.90 4.48 -1.82 N	38.74 4.20 -4.47 N	34.89 3.67 -3.16 N	35.00 3.92 0.00 N	35.95 2.86 -10.28 N	34.15 3.57 0.00 N	24.79 2.57 0.00 N	30.62 3.27 0.00 N	30.92 3.45 -0.03 N	27.70 2.96 0.53 N	38.92 3.80 -6.65 N	41.59 3.96 -6.94 N	57.56 3.81 -23.82 N	124.94 4.16 -84.37 N	50.97 5.67 0.00 N	49.45 4.68 -11.48 N	54.02 3.93 -21.89 N	50.04 4.58 -12.60 N	47.35 4.32 -11.03 N	54.05 3.85 -22.68 N	54.63 6.33 -1.80 N	56.27 6.11 -2.29 N	42.12 3.19 -12.73 N	42.00 4.42 -1.23 N	
PJM_GEN_KEystone 24065	31.72 1.09 0.51 N	31.32 -0.97 -2.23 N	29.24 -1.09 -2.27 N	29.78 -1.30 0.00 N	29.34 -0.85 -7.37 N	29.00 -1.58 0.00 N	21.37 -0.84 0.00 N	26.29 -1.06 0.00 N	26.31 -1.14 0.00 N	37.99 1.63 -6.01 N	31.78 -1.36 -4.67 N	33.93 -1.75 -4.99 N	43.79 -1.24 -15.10 N	88.37 -1.47 -53.43 N	43.13 -2.17 0.00 N	39.38 -1.28 -7.37 N	42.49 -1.25 -15.55 N	40.39 -1.26 -8.79 N	38.44 -1.47 -7.91 N	42.63 -0.95 -16.06 N	44.84 -1.67 0.00 N	47.87 -1.65 -1.64 N	34.03 -1.30 -9.13 N	33.87 1.67 6.78 N	
PJM_GEN_NEPTUNE_PROXY 323594	35.55 3.74 -0.67 N	38.18 3.64 -4.47 N	34.41 3.18 -3.16 N	34.48 3.40 0.00 N	35.58 2.49 -10.28 N	33.65 3.07 0.00 N	24.43 2.22 0.00 N	30.20 2.85 0.00 N	30.47 3.02 0.00 N	43.73 3.76 -9.63 N	37.13 3.60 -5.06 N	41.36 3.73 -6.94 N	57.37 3.62 -23.82 N	124.73 3.95 -84.37 N	50.67 5.37 0.00 N	49.19 4.41 -11.48 N	53.77 3.69 -21.89 N	49.76 4.31 -12.60 N	47.03 4.00 -11.03 N	53.75 3.56 -22.66 N	54.15 5.84 -1.80 N	55.83 5.67 -2.29 N	41.93 3.00 -12.73 N	39.05 4.63 4.55 N	
PLEASANTVLY___LBMP 24000	36.41 2.95 -0.86 N	36.08 2.79 -3.22 N	33.88 2.54 -3.27 N	33.78 2.70 0.00 N	35.46 2.02 -10.64 N	33.03 2.45 0.00 N	23.98 1.76 0.00 N	29.64 2.29 0.00 N	29.79 2.34 0.00 N	27.55 2.27 0.00 N	37.98 2.78 -6.73 N	40.85 2.98 -7.19 N	58.58 2.84 -25.82 N	131.15 3.31 -91.43 N	49.54 4.24 0.00 N	48.03 3.48 -11.26 N	53.56 2.92 -22.44 N	48.95 3.41 -12.68 N	46.63 3.21 -11.41 N	53.48 2.79 -23.17 N	51.16 4.66 0.00 N	54.96 4.71 -2.37 N	41.90 2.52 -13.18 N	39.53 3.18 0.00 N	
POLETTI___ 23519	37.07 3.64 -0.83 N	36.65 3.48 -3.11 N	34.38 3.15 -3.16 N	34.43 3.35 0.00 N	35.57 2.48 -10.27 N	33.64 3.06 0.00 N	24.43 2.20 0.00 N	30.19 2.84 0.00 N	30.40 2.95 0.00 N	28.14 2.86 -6.50 N	38.43 3.46 -6.94 N	41.27 3.64 -23.97 N	57.40 3.50 -84.34 N	124.72 3.98 -84.34 N	50.44 5.14 0.00 N	48.29 4.21 -10.78 N	53.37 3.50 -21.68 N	49.20 4.09 -12.25 N	46.85 3.82 -11.02 N	53.23 3.33 -22.39 N	52.12 5.62 0.00 N	55.83 5.67 -2.29 N	41.97 3.04 -12.73 N	40.27 3.92 0.00 N	
PORT_JEFF_3	38.47	38.78	34.95	35.05	36.00	34.21	24.82	30.62	30.87	26.92	37.99	41.65	57.71	125.04	51.21	49.61	54.14	50.15	47.37	54.12	54.61	56.04	42.03	41.39	

23555	4.41 -1.47 N	4.24 -4.47 N	3.72 -3.16 N	3.97 0.00 N	2.90 -10.28 N	3.64 0.00 N	2.60 0.00 N	3.27 0.00 N	3.41 -0.01 N	2.97 1.33 N	3.83 -5.69 N	4.01 -6.94 N	3.96 -23.82 N	4.26 -84.37 N	5.91 0.00 N	4.84 -11.48 N	4.05 -21.89 N	4.70 -12.60 N	4.34 -11.03 N	3.93 -22.67 N	6.31 -1.80 N	5.88 -2.29 N	3.10 -12.73 N	4.47 -0.57 N
PORT_JEFF_4 23616	38.47 4.41 -1.47 N	38.78 4.24 -4.47 N	34.95 3.72 -3.16 N	35.05 3.97 0.00 N	36.00 2.90 -10.28 N	34.21 3.64 0.00 N	24.82 2.60 0.00 N	30.62 3.27 0.00 N	30.87 3.41 -0.01 N	26.92 2.97 1.33 N	37.99 3.83 -5.69 N	41.65 4.01 -6.94 N	57.71 3.96 -23.82 N	125.04 4.26 -84.37 N	51.21 5.91 0.00 N	49.61 4.84 -11.48 N	54.14 4.05 -21.89 N	50.15 4.70 -12.60 N	47.37 4.34 -11.03 N	54.12 3.93 -22.67 N	54.61 6.31 -1.80 N	56.04 5.88 -2.29 N	42.03 3.10 -12.73 N	41.39 4.47 -0.57 N
PORT_JEFF_IC 23713	38.61 4.53 -1.48 N	38.89 4.35 -4.47 N	35.05 3.82 -3.16 N	35.16 4.08 0.00 N	36.07 2.98 -10.28 N	34.30 3.73 0.00 N	24.89 2.67 0.00 N	30.71 3.36 0.00 N	30.97 3.51 -0.01 N	27.05 3.07 1.31 N	38.16 3.97 -5.72 N	41.82 4.18 -6.94 N	57.89 4.14 -23.82 N	125.28 4.51 -84.37 N	51.50 6.20 0.00 N	49.85 5.07 -11.48 N	54.33 4.25 -21.89 N	50.38 4.93 -12.60 N	47.58 4.54 -11.03 N	54.29 4.10 -22.67 N	54.91 6.60 -1.80 N	56.34 6.17 -2.29 N	42.17 3.23 -12.73 N	41.56 4.62 -0.59 N
PPL PILGRIM_ST_GT1 24216	38.69 4.57 -1.52 N	38.88 4.34 -4.47 N	35.02 3.79 -3.16 N	35.14 4.06 0.00 N	36.05 2.96 -10.28 N	34.28 3.70 0.00 N	24.88 2.67 0.00 N	30.73 3.38 0.00 N	30.99 3.53 -0.01 N	27.24 3.16 1.20 N	38.43 4.11 -5.85 N	41.95 4.32 -6.94 N	58.03 4.29 -23.82 N	125.51 4.74 -84.37 N	51.73 6.43 0.00 N	50.01 5.24 -11.48 N	54.48 4.40 -21.89 N	50.56 5.11 -12.60 N	47.77 4.74 -11.03 N	54.37 4.18 -22.67 N	55.13 6.83 -1.80 N	56.71 6.55 -2.29 N	42.34 3.41 -12.73 N	41.79 4.76 -0.68 N
PPL PILGRIM_ST_GT2 24217	38.69 4.57 -1.52 N	38.88 4.34 -4.47 N	35.02 3.79 -3.16 N	35.14 4.06 0.00 N	36.05 2.96 -10.28 N	34.28 3.70 0.00 N	24.88 2.67 0.00 N	30.73 3.38 0.00 N	30.99 3.53 -0.01 N	27.24 3.16 1.20 N	38.43 4.11 -5.85 N	41.95 4.32 -6.94 N	58.03 4.29 -23.82 N	125.51 4.74 -84.37 N	51.73 6.43 0.00 N	50.01 5.24 -11.48 N	54.48 4.40 -21.89 N	50.56 5.11 -12.60 N	47.77 4.74 -11.03 N	54.37 4.18 -22.67 N	55.13 6.83 -1.80 N	56.71 6.55 -2.29 N	42.34 3.41 -12.73 N	41.79 4.76 -0.68 N
PPL_SHRM_GT3 24213	38.38 4.31 -1.47 N	38.91 4.37 -4.47 N	35.11 3.88 -3.16 N	35.22 4.14 0.00 N	36.10 3.01 -10.28 N	34.34 3.77 0.00 N	24.89 2.67 0.00 N	30.67 3.32 0.00 N	30.81 3.35 -0.01 N	26.86 2.90 1.32 N	38.03 3.86 -5.70 N	41.69 4.06 -6.94 N	57.72 3.98 -23.82 N	125.11 4.34 -84.37 N	51.26 5.96 0.00 N	49.65 4.88 -11.48 N	54.17 4.08 -21.89 N	50.18 4.72 -12.60 N	47.38 4.35 -11.03 N	54.04 3.85 -22.67 N	54.56 6.26 -1.80 N	56.01 5.84 -2.29 N	41.93 3.00 -12.73 N	41.12 4.19 -0.58 N
PPL_SHRM_GT4 24214	38.38 4.31 -1.47 N	38.91 4.37 -4.47 N	35.11 3.88 -3.16 N	35.22 4.14 0.00 N	36.10 3.01 -10.28 N	34.34 3.77 0.00 N	24.89 2.67 0.00 N	30.67 3.32 0.00 N	30.81 3.35 -0.01 N	26.86 2.90 1.32 N	38.03 3.86 -5.70 N	41.69 4.06 -6.94 N	57.72 3.98 -23.82 N	125.11 4.34 -84.37 N	51.26 5.96 0.00 N	49.65 4.88 -11.48 N	54.17 4.08 -21.89 N	50.18 4.72 -12.60 N	47.38 4.35 -11.03 N	54.04 3.85 -22.67 N	54.56 6.26 -1.80 N	56.01 5.84 -2.29 N	41.93 3.00 -12.73 N	41.12 4.19 -0.58 N
PROJECT___ORANGE 1 24174	32.58 -0.08 -0.07 N	30.11 -0.20 -0.24 N	28.08 -0.24 -0.25 N	30.73 -0.35 0.00 N	23.42 -0.21 -0.81 N	30.19 -0.39 0.00 N	22.00 -0.21 0.00 N	27.10 -0.25 0.00 N	27.16 -0.29 0.00 N	25.06 -0.22 0.00 N	28.77 -0.22 -0.51 N	30.98 -0.25 -0.55 N	29.83 -0.10 0.00 N	36.27 -0.13 0.00 N	44.90 -0.41 0.00 N	33.62 -0.21 -0.53 N	29.74 -0.16 -1.71 N	33.64 -0.19 -0.96 N	32.60 -0.27 -0.87 N	29.18 -0.10 -1.76 N	46.38 -0.12 0.00 N	47.79 -0.27 -0.18 N	26.94 -0.26 -1.00 N	36.09 -0.26 0.00 N
PROJECT___ORANGE 2 24166	32.58 -0.08 -0.07 N	30.11 -0.20 -0.24 N	28.08 -0.24 -0.25 N	30.73 -0.35 0.00 N	23.42 -0.21 -0.81 N	30.19 -0.39 0.00 N	22.00 -0.21 0.00 N	27.10 -0.25 0.00 N	27.16 -0.29 0.00 N	25.06 -0.22 0.00 N	28.77 -0.22 -0.51 N	30.98 -0.25 -0.55 N	29.83 -0.10 0.00 N	36.27 -0.13 0.00 N	44.90 -0.41 0.00 N	33.62 -0.21 -0.53 N	29.74 -0.16 -1.71 N	33.64 -0.19 -0.96 N	32.60 -0.27 -0.87 N	29.18 -0.10 -1.76 N	46.38 -0.12 0.00 N	47.79 -0.27 -0.18 N	26.94 -0.26 -1.00 N	36.09 -0.26 0.00 N
PYRITES___HYD 24023	32.11 -0.49 0.00 N	29.53 -0.53 0.00 N	27.55 -0.51 0.00 N	30.55 -0.52 0.00 N	22.39 -0.42 0.00 N	30.22 -0.35 0.00 N	21.99 -0.23 0.00 N	26.98 -0.37 0.00 N	27.24 -0.21 0.00 N	25.07 -0.20 0.00 N	28.00 -0.47 0.00 N	30.03 -0.66 0.00 N	29.14 -0.78 0.00 N	35.25 -1.16 0.00 N	44.47 -0.83 0.00 N	31.85 -1.45 0.00 N	26.98 -1.21 0.00 N	31.46 -1.40 0.00 N	31.23 -0.78 0.00 N	26.53 -0.98 0.00 N	45.04 -1.46 0.00 N	46.70 -1.17 0.00 N	25.82 -0.38 0.00 N	35.35 -1.00 0.00 N
RAMAPO___LBMP 323565	36.59 3.18 -0.81 N	36.07 3.00 -3.01 N	33.82 2.69 -3.07 N	33.94 2.87 0.00 N	34.90 2.13 -9.96 N	33.19 2.61 0.00 N	24.12 1.90 0.00 N	29.80 2.45 0.00 N	29.97 2.52 0.00 N	27.75 2.47 0.00 N	37.80 3.03 -6.30 N	40.64 3.23 -6.73 N	55.35 3.08 -22.35 N	119.12 3.56 -79.16 N	49.97 4.66 0.00 N	47.47 3.82 -10.35 N	52.39 3.18 -21.01 N	48.44 3.71 -11.87 N	46.14 3.46 -10.68 N	52.20 2.99 -21.69 N	51.54 5.04 0.00 N	55.18 5.09 -2.22 N	41.24 2.70 -12.34 N	39.74 3.38 0.00 N
RANKINE____ 23646	30.40 -2.33 -0.13 N	28.26 -2.28 -0.48 N	26.35 -2.21 -0.49 N	28.43 -2.65 0.00 N	22.63 -1.77 -1.58 N	27.97 -2.61 0.00 N	20.38 -1.84 0.00 N	24.83 -2.52 0.00 N	24.72 -2.73 0.00 N	22.93 -2.35 0.00 N	26.59 -2.87 -0.99 N	28.52 -3.23 -1.06 N	27.31 -2.62 0.00 N	33.18 -3.22 0.00 N	40.48 -4.82 0.00 N	30.68 -3.62 -1.00 N	28.48 -3.06 -3.34 N	31.32 -3.43 -1.89 N	30.13 -3.57 -1.70 N	28.25 -2.72 -3.45 N	42.19 -4.31 0.00 N	43.97 -4.26 -0.35 N	25.72 -2.44 -1.96 N	33.42 -2.93 0.00 N
RAVENSWOOD_GT2_1 24244	37.07 3.64 -0.83 N	36.65 3.47 -3.11 N	34.36 3.14 -3.16 N	34.41 3.33 0.00 N	35.56 2.47 -10.27 N	33.63 3.05 0.00 N	24.42 2.19 0.00 N	30.19 2.84 0.00 N	30.39 2.94 0.00 N	28.13 2.85 0.00 N	38.43 3.46 -6.50 N	41.31 3.68 -6.94 N	57.42 3.52 -23.97 N	124.77 4.02 -84.34 N	50.52 5.22 0.00 N	48.35 4.27 -10.78 N	53.43 3.55 -21.68 N	49.27 4.15 -12.25 N	46.90 3.87 -11.02 N	53.27 3.37 -22.39 N	52.20 5.69 0.00 N	55.91 5.74 -2.29 N	42.01 3.08 -12.73 N	40.29 3.94 0.00 N
RAVENSWOOD_GT2_2 24245	37.07 3.64 -0.83 N	36.65 3.47 -3.11 N	34.36 3.14 -3.16 N	34.41 3.33 0.00 N	35.56 2.47 -10.27 N	33.63 3.05 0.00 N	24.42 2.19 0.00 N	30.19 2.84 0.00 N	30.39 2.94 0.00 N	28.13 2.85 0.00 N	38.43 3.46 -6.50 N	41.31 3.68 -6.94 N	57.42 3.52 -23.97 N	124.77 4.02 -84.34 N	50.52 5.22 0.00 N	48.35 4.27 -10.78 N	53.43 3.55 -21.68 N	49.27 4.15 -12.25 N	46.90 3.87 -11.02 N	53.27 3.37 -22.39 N	52.20 5.69 0.00 N	55.91 5.74 -2.29 N	42.01 3.08 -12.73 N	40.29 3.94 0.00 N

RAVENSWOOD_GT2_3 24246	37.10 3.67 -0.83 N	36.67 3.49 -3.11 N	34.38 3.16 -3.16 N	34.44 3.36 0.00 N	35.58 2.49 -10.27 N	33.65 3.07 0.00 N	24.44 2.22 0.00 N	30.21 2.86 0.00 N	30.42 2.97 0.00 N	28.16 2.88 0.00 N	38.46 3.49 -6.50 N	41.34 3.70 -6.94 N	57.45 3.55 -23.97 N	124.81 4.06 -84.34 N	50.56 5.26 0.00 N	48.38 4.30 -10.78 N	53.45 3.58 -21.68 N	49.30 4.19 -12.25 N	46.93 3.90 -11.02 N	53.30 3.40 -22.39 N	52.24 5.74 0.00 N	55.96 5.80 -2.29 N	42.04 3.11 -12.73 N	40.33 3.97 0.00 N
RAVENSWOOD_GT2_4 24247	37.10 3.67 -0.83 N	36.67 3.49 -3.11 N	34.38 3.16 -3.16 N	34.44 3.36 0.00 N	35.58 2.49 -10.27 N	33.65 3.07 0.00 N	24.44 2.22 0.00 N	30.21 2.86 0.00 N	30.42 2.97 0.00 N	28.16 2.88 0.00 N	38.46 3.49 -6.50 N	41.34 3.70 -6.94 N	57.45 3.55 -23.97 N	124.81 4.06 -84.34 N	50.56 5.26 0.00 N	48.38 4.30 -10.78 N	53.45 3.58 -21.68 N	49.30 4.19 -12.25 N	46.93 3.90 -11.02 N	53.30 3.40 -22.39 N	52.24 5.74 0.00 N	55.96 5.80 -2.29 N	42.04 3.11 -12.73 N	40.33 3.97 0.00 N
RAVENSWOOD_GT3_1 24248	37.07 3.64 -0.83 N	36.65 3.47 -3.11 N	34.36 3.14 -3.16 N	34.41 3.33 0.00 N	35.56 2.47 -10.27 N	33.63 3.05 0.00 N	24.42 2.19 0.00 N	30.19 2.84 0.00 N	30.39 2.94 0.00 N	28.13 2.85 0.00 N	38.43 3.46 -6.50 N	41.31 3.68 -6.94 N	57.42 3.52 -23.97 N	124.77 4.02 -84.34 N	50.52 5.22 0.00 N	48.35 4.27 -10.78 N	53.43 3.55 -21.68 N	49.27 4.15 -12.25 N	46.90 3.87 -11.02 N	53.28 3.37 -22.39 N	52.20 5.70 0.00 N	55.91 5.74 -2.29 N	42.01 3.08 -12.73 N	40.29 3.94 0.00 N
RAVENSWOOD_GT3_2 24249	37.07 3.64 -0.83 N	36.65 3.47 -3.11 N	34.36 3.14 -3.16 N	34.41 3.33 0.00 N	35.56 2.47 -10.27 N	33.63 3.05 0.00 N	24.42 2.19 0.00 N	30.19 2.84 0.00 N	30.39 2.94 0.00 N	28.13 2.85 0.00 N	38.43 3.46 -6.50 N	41.31 3.68 -6.94 N	57.42 3.52 -23.97 N	124.77 4.02 -84.34 N	50.52 5.22 0.00 N	48.35 4.27 -10.78 N	53.43 3.55 -21.68 N	49.27 4.15 -12.25 N	46.90 3.87 -11.02 N	53.28 3.37 -22.39 N	52.20 5.70 0.00 N	55.91 5.74 -2.29 N	42.01 3.08 -12.73 N	40.29 3.94 0.00 N
RAVENSWOOD_GT3_3 24250	37.13 3.70 -0.83 N	36.70 3.52 -3.11 N	34.41 3.18 -3.16 N	34.46 3.39 0.00 N	35.60 2.51 -10.27 N	33.68 3.10 0.00 N	24.46 2.24 0.00 N	30.23 2.88 0.00 N	30.44 2.99 0.00 N	28.18 2.90 0.00 N	38.49 3.51 -6.50 N	41.37 3.74 -6.94 N	57.48 3.59 -23.97 N	124.85 4.10 -84.34 N	50.61 5.31 0.00 N	48.42 4.34 -10.78 N	53.48 3.61 -21.68 N	49.33 4.22 -12.25 N	46.97 3.94 -11.02 N	53.33 3.42 -22.39 N	52.30 5.79 0.00 N	56.01 5.85 -2.29 N	42.07 3.13 -12.73 N	40.36 4.01 0.00 N
RAVENSWOOD_GT3_4 24251	37.13 3.70 -0.83 N	36.70 3.52 -3.11 N	34.41 3.18 -3.16 N	34.46 3.39 0.00 N	35.60 2.51 -10.27 N	33.68 3.10 0.00 N	24.46 2.24 0.00 N	30.23 2.88 0.00 N	30.44 2.99 0.00 N	28.18 2.90 0.00 N	38.49 3.51 -6.50 N	41.37 3.74 -6.94 N	57.48 3.59 -23.97 N	124.85 4.10 -84.34 N	50.61 5.31 0.00 N	48.42 4.34 -10.78 N	53.48 3.61 -21.68 N	49.33 4.22 -12.25 N	46.97 3.94 -11.02 N	53.33 3.42 -22.39 N	52.30 5.79 0.00 N	56.01 5.85 -2.29 N	42.07 3.13 -12.73 N	40.36 4.01 0.00 N
RAVENSWOOD_GT_1 23729	37.82 3.73 -1.49 N	37.69 3.58 -4.05 N	34.47 3.24 -3.16 N	34.52 3.44 0.00 N	35.64 2.55 -10.27 N	33.73 3.16 0.00 N	24.49 2.27 0.00 N	30.28 2.93 0.00 N	30.50 3.05 0.00 N	28.24 2.96 0.00 N	42.49 3.56 -10.46 N	91.39 3.79 -56.91 N	58.37 3.62 -24.82 N	124.85 4.10 -84.35 N	51.37 5.33 -0.74 N	50.30 4.36 -12.64 N	54.07 3.59 -22.29 N	50.56 4.19 -13.51 N	48.73 3.92 -12.80 N	54.59 3.41 -23.67 N	52.88 5.79 -0.58 N	56.02 5.86 -2.29 N	45.53 3.17 -16.16 N	44.61 4.08 -4.18 N
RAVENSWOOD_GT_10 24258	37.14 3.64 -0.91 N	36.75 3.47 -3.22 N	34.36 3.13 -3.16 N	34.41 3.33 0.00 N	35.56 2.47 -10.27 N	33.62 3.04 0.00 N	24.41 2.19 0.00 N	30.18 2.83 0.00 N	30.39 2.94 0.00 N	28.13 2.85 0.00 N	38.89 3.45 -6.96 N	47.06 3.67 -12.71 N	57.52 3.52 -24.07 N	124.77 4.02 -84.34 N	50.60 5.22 -0.08 N	48.56 4.27 -11.00 N	53.49 3.55 -21.75 N	49.41 4.15 -12.40 N	47.11 3.87 -11.23 N	53.42 3.37 -22.53 N	52.26 5.69 -0.07 N	55.90 5.74 -2.29 N	42.40 3.07 -13.13 N	40.77 3.93 -0.48 N
RAVENSWOOD_GT_11 24259	37.14 3.64 -0.91 N	36.75 3.47 -3.22 N	34.36 3.13 -3.16 N	34.41 3.33 0.00 N	35.56 2.47 -10.27 N	33.62 3.04 0.00 N	24.41 2.19 0.00 N	30.18 2.83 0.00 N	30.39 2.94 0.00 N	28.13 2.85 0.00 N	38.89 3.45 -6.96 N	47.06 3.67 -12.71 N	57.52 3.52 -24.07 N	124.77 4.02 -84.34 N	50.60 5.22 -0.08 N	48.56 4.27 -11.00 N	53.49 3.55 -21.75 N	49.41 4.15 -12.40 N	47.11 3.87 -11.23 N	53.42 3.37 -22.53 N	52.26 5.69 -0.07 N	55.90 5.74 -2.29 N	42.40 3.07 -13.13 N	40.77 3.93 -0.48 N
RAVENSWOOD_GT_4 24252	37.56 3.63 -1.34 N	37.33 3.45 -3.83 N	34.35 3.12 -3.16 N	34.39 3.31 0.00 N	35.54 2.45 -10.27 N	33.61 3.03 0.00 N	24.41 2.19 0.00 N	30.16 2.81 0.00 N	30.37 2.92 0.00 N	28.11 2.83 0.00 N	41.43 3.44 -9.52 N	79.34 3.66 -44.99 N	58.06 3.51 -24.62 N	124.76 4.01 -84.34 N	51.07 5.21 -0.56 N	49.76 4.26 -12.20 N	53.88 3.55 -22.14 N	50.21 4.14 -13.21 N	48.25 3.87 -12.37 N	54.24 3.36 -23.36 N	52.63 5.69 -0.45 N	55.88 5.72 -2.29 N	44.60 3.06 -15.35 N	43.45 3.91 -3.18 N
RAVENSWOOD_GT_5 24254	37.56 3.63 -1.34 N	37.33 3.45 -3.83 N	34.35 3.12 -3.16 N	34.39 3.31 0.00 N	35.54 2.45 -10.27 N	33.61 3.03 0.00 N	24.41 2.19 0.00 N	30.16 2.81 0.00 N	30.37 2.92 0.00 N	28.11 2.83 0.00 N	41.43 3.44 -9.52 N	79.34 3.66 -44.99 N	58.06 3.51 -24.62 N	124.76 4.01 -84.34 N	51.07 5.21 -0.56 N	49.76 4.26 -12.20 N	53.88 3.55 -22.14 N	50.21 4.14 -13.21 N	48.25 3.87 -12.37 N	54.24 3.36 -23.36 N	52.63 5.69 -0.45 N	55.88 5.72 -2.29 N	44.60 3.06 -15.35 N	43.45 3.91 -3.18 N
RAVENSWOOD_GT_6 24253	37.56 3.63 -1.34 N	37.33 3.45 -3.83 N	34.35 3.12 -3.16 N	34.39 3.31 0.00 N	35.54 2.45 -10.27 N	33.61 3.03 0.00 N	24.41 2.19 0.00 N	30.16 2.81 0.00 N	30.37 2.92 0.00 N	28.11 2.83 0.00 N	41.43 3.44 -9.52 N	79.34 3.66 -44.99 N	58.06 3.51 -24.62 N	124.76 4.01 -84.34 N	51.07 5.21 -0.56 N	49.76 4.26 -12.20 N	53.88 3.55 -22.14 N	50.21 4.14 -13.21 N	48.25 3.87 -12.37 N	54.24 3.36 -23.36 N	52.63 5.69 -0.45 N	55.88 5.72 -2.29 N	44.60 3.06 -15.35 N	43.45 3.91 -3.18 N
RAVENSWOOD_GT_7 24255	37.56 3.63 -1.34 N	37.33 3.45 -3.83 N	34.35 3.12 -3.16 N	34.39 3.31 0.00 N	35.54 2.45 -10.27 N	33.61 3.03 0.00 N	24.41 2.19 0.00 N	30.16 2.81 0.00 N	30.37 2.92 0.00 N	28.11 2.83 0.00 N	41.43 3.44 -9.52 N	79.34 3.66 -44.99 N	58.06 3.51 -24.62 N	124.76 4.01 -84.34 N	51.07 5.21 -0.56 N	49.76 4.26 -12.20 N	53.88 3.55 -22.14 N	50.21 4.14 -13.21 N	48.25 3.87 -12.37 N	54.24 3.36 -23.36 N	52.63 5.69 -0.45 N	55.88 5.72 -2.29 N	44.60 3.06 -15.35 N	43.45 3.91 -3.18 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.14 3.64 -0.91 N	36.75 3.47 -3.22 N	34.36 3.13 -3.16 N	34.41 3.33 0.00 N	35.56 2.47 -10.27 N	33.62 3.04 0.00 N	24.41 2.19 0.00 N	30.18 2.83 0.00 N	30.39 2.94 0.00 N	28.13 2.85 0.00 N	38.89 3.45 -6.96 N	47.06 3.67 -12.71 N	57.52 3.52 -24.07 N	124.77 4.02 -84.34 N	50.60 5.22 -0.08 N	48.56 4.27 -11.00 N	53.49 3.55 -21.75 N	49.41 4.15 -12.40 N	47.11 3.87 -11.23 N	53.42 3.37 -22.53 N	52.26 5.69 -0.07 N	55.90 5.74 -2.29 N	42.40 3.07 -13.13 N	40.77 3.93 -0.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_9 24257	37.14 3.64 -0.91 N	36.75 3.47 -3.22 N	34.36 3.13 -3.16 N	34.41 3.33 0.00 N	35.56 2.47 -10.27 N	33.62 3.04 0.00 N	24.41 2.19 0.00 N	30.18 2.83 0.00 N	30.39 2.94 0.00 N	28.13 2.85 0.00 N	38.89 3.45 -6.96 N	47.06 3.67 -12.71 N	57.52 3.52 -24.07 N	124.77 4.02 -84.34 N	50.60 5.22 -0.08 N	48.56 4.27 -11.00 N	53.49 3.55 -21.75 N	49.41 4.15 -12.40 N	47.11 3.87 -11.23 N	53.42 3.37 -22.53 N	52.26 5.69 -0.07 N	55.90 5.74 -2.29 N	42.40 3.07 -13.13 N	40.77 3.93 -0.48 N	
RAVENSWOOD___1 23533	37.16 3.72 -0.83 N	36.73 3.56 -3.11 N	34.45 3.23 -3.16 N	34.51 3.43 0.00 N	35.63 2.54 -10.27 N	33.72 3.14 0.00 N	24.49 2.27 0.00 N	30.28 2.92 0.00 N	30.49 3.04 0.00 N	28.23 2.96 0.00 N	38.52 3.54 -6.50 N	41.41 3.78 -6.94 N	57.50 3.60 -23.97 N	124.84 4.09 -84.35 N	50.62 5.32 0.00 N	48.43 4.35 -10.78 N	53.46 3.58 -21.68 N	49.30 4.19 -12.25 N	46.94 3.91 -11.02 N	53.31 3.40 -22.39 N	52.29 5.78 0.00 N	56.01 5.84 -2.29 N	42.09 3.16 -12.73 N	40.41 4.06 0.00 N	
RAVENSWOOD___2 23534	36.49 3.71 -0.18 N	35.80 3.54 -2.19 N	34.44 3.21 -3.16 N	34.49 3.41 0.00 N	35.63 2.54 -10.27 N	33.71 3.13 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.22 2.94 0.00 N	34.62 3.54 -2.61 N	-7.81 3.77 42.26 N	56.66 3.60 -23.13 N	124.83 4.08 -84.34 N	49.88 5.31 0.73 N	46.57 4.33 -8.95 N	52.85 3.58 -21.09 N	48.05 4.18 -11.01 N	45.18 3.90 -9.28 N	52.03 3.39 -21.13 N	51.68 5.76 0.58 N	56.00 5.83 -2.29 N	38.70 3.15 -9.36 N	36.28 4.05 4.12 N	
RAVENSWOOD___3 23535	37.07 3.64 -0.83 N	36.65 3.47 -3.11 N	34.36 3.14 -3.16 N	34.42 3.34 0.00 N	35.56 2.47 -10.27 N	33.63 3.05 0.00 N	24.42 2.20 0.00 N	30.19 2.84 0.00 N	30.39 2.94 0.00 N	28.14 2.86 0.00 N	38.43 3.46 -6.50 N	41.31 3.68 -6.94 N	57.43 3.53 -23.97 N	124.78 4.03 -84.34 N	50.52 5.22 0.00 N	48.35 4.27 -10.78 N	53.43 3.55 -21.68 N	49.27 4.16 -12.25 N	46.91 3.88 -11.02 N	53.28 3.37 -22.39 N	52.20 5.70 0.00 N	55.92 5.75 -2.29 N	42.01 3.08 -12.73 N	40.30 3.94 0.00 N	
RAVENSWOOD___4 23820	36.49 3.71 -0.18 N	35.80 3.54 -2.19 N	34.44 3.21 -3.16 N	34.49 3.41 0.00 N	35.63 2.54 -10.27 N	33.71 3.13 0.00 N	24.48 2.26 0.00 N	30.27 2.92 0.00 N	30.48 3.03 0.00 N	28.22 2.94 0.00 N	34.62 3.54 -2.61 N	-7.81 3.77 42.26 N	56.66 3.60 -23.13 N	124.83 4.08 -84.34 N	49.88 5.31 0.73 N	46.57 4.33 -8.95 N	52.85 3.58 -21.09 N	48.05 4.18 -11.01 N	45.18 3.90 -9.28 N	52.03 3.39 -21.13 N	51.68 5.76 0.58 N	56.00 5.83 -2.29 N	38.70 3.15 -9.36 N	36.28 4.05 4.12 N	
RCPL_TRUST___DRP 24196	37.10 3.67 -0.83 N	36.67 3.49 -3.11 N	34.38 3.16 -3.16 N	34.44 3.36 0.00 N	35.58 2.49 -10.27 N	33.65 3.07 0.00 N	24.44 2.22 0.00 N	30.22 2.87 0.00 N	30.42 2.97 0.00 N	28.16 2.88 0.00 N	38.46 3.49 -6.50 N	41.34 3.71 -6.94 N	57.46 3.57 -23.96 N	124.83 4.09 -84.34 N	50.60 5.30 0.00 N	48.40 4.32 -10.78 N	53.47 3.60 -21.68 N	49.31 4.20 -12.25 N	46.95 3.92 -11.02 N	53.32 3.41 -22.39 N	52.26 5.76 0.00 N	55.97 5.81 -2.29 N	42.03 3.10 -12.73 N	40.32 3.97 0.00 N	
RENSSELAER___COGEN 23796	35.40 1.74 -1.05 N	35.62 1.63 -3.94 N	33.62 1.54 -4.02 N	32.69 1.61 0.00 N	37.11 1.24 -13.06 N	32.08 1.50 0.00 N	23.29 1.07 0.00 N	28.80 1.45 0.00 N	28.88 1.43 0.00 N	26.63 1.36 0.00 N	38.34 1.61 -8.27 N	41.21 1.70 -8.83 N	31.48 1.56 0.00 N	38.29 1.89 0.00 N	47.53 2.23 0.00 N	35.16 1.88 0.02 N	57.38 1.63 -27.55 N	50.34 1.91 -15.57 N	47.87 1.85 -14.01 N	57.65 1.68 -28.45 N	49.15 2.64 0.00 N	53.46 2.68 -2.91 N	43.86 1.48 -16.18 N	38.16 1.81 0.00 N	
REVERE_CPPR_DRP 24186	33.81 1.19 -0.02 N	30.93 0.80 -0.07 N	28.79 0.66 -0.07 N	31.70 0.62 0.00 N	23.54 0.49 -0.23 N	31.16 0.58 0.00 N	22.72 0.50 0.00 N	28.07 0.72 0.00 N	28.25 0.80 0.00 N	26.18 0.90 0.00 N	29.71 1.09 -0.15 N	32.02 1.18 -0.15 N	31.21 1.28 0.00 N	37.96 1.56 0.00 N	47.05 1.75 0.00 N	34.62 1.30 -0.02 N	29.80 1.13 -0.48 N	34.43 1.30 -0.27 N	33.51 1.26 -0.25 N	29.30 1.28 -0.50 N	48.64 2.13 0.00 N	49.76 1.83 -0.05 N	27.27 0.79 -0.28 N	37.30 0.95 0.00 N	
ROCHESTER_9_IC 23652	31.45 -1.24 -0.09 N	29.07 -1.35 -0.35 N	27.08 -1.34 -0.36 N	29.36 -1.72 0.00 N	22.82 -1.15 -1.16 N	28.91 -1.66 0.00 N	21.10 -1.12 0.00 N	25.88 -1.47 0.00 N	25.86 -1.59 0.00 N	23.98 -1.30 0.00 N	27.62 -1.58 -0.73 N	29.80 -1.66 -0.78 N	28.71 -1.22 0.00 N	34.92 -1.48 0.00 N	42.86 -2.44 0.00 N	32.17 -1.87 -0.73 N	29.15 -1.49 -2.44 N	32.59 -1.65 -1.38 N	31.45 -1.79 -1.24 N	28.68 -1.36 -2.52 N	44.50 -2.00 0.00 N	46.20 -1.94 -0.26 N	26.39 -1.24 -1.44 N	34.85 -1.50 0.00 N	
ROSETON___1 23587	36.31 2.89 -0.83 N	35.88 2.72 -3.10 N	33.68 2.47 -3.15 N	33.70 2.62 0.00 N	35.00 1.96 -10.23 N	32.97 2.39 0.00 N	23.94 1.72 0.00 N	29.59 2.24 0.00 N	29.74 2.29 0.00 N	27.51 2.23 0.00 N	37.66 2.72 -6.47 N	40.51 2.91 -6.91 N	55.49 2.79 -22.78 N	120.33 3.24 -80.69 N	49.46 4.16 0.00 N	47.60 3.42 -10.89 N	52.64 2.87 -21.58 N	48.40 3.35 -12.20 N	46.11 3.14 -10.97 N	52.52 2.72 -22.28 N	51.07 4.56 0.00 N	54.76 4.61 -2.28 N	41.33 2.46 -12.67 N	39.44 3.09 0.00 N	
ROSETON___2 23588	36.31 2.89 -0.83 N	35.88 2.72 -3.10 N	33.68 2.47 -3.15 N	33.70 2.62 0.00 N	35.00 1.96 -10.23 N	32.97 2.39 0.00 N	23.94 1.72 0.00 N	29.59 2.24 0.00 N	29.74 2.29 0.00 N	27.51 2.23 0.00 N	37.66 2.72 -6.47 N	40.51 2.91 -6.91 N	55.49 2.79 -22.78 N	120.33 3.24 -80.69 N	49.46 4.16 0.00 N	47.60 3.42 -10.89 N	52.64 2.87 -21.58 N	48.40 3.35 -12.20 N	46.11 3.14 -10.97 N	52.52 2.72 -22.28 N	51.07 4.56 0.00 N	54.76 4.61 -2.28 N	41.33 2.46 -12.67 N	39.44 3.09 0.00 N	
RUSSELL___1 23602	32.27 -0.42 -0.09 N	29.79 -0.62 -0.35 N	27.71 -0.71 -0.35 N	30.08 -1.00 0.00 N	23.34 -0.62 -1.15 N	29.61 -0.96 0.00 N	21.62 -0.60 0.00 N	26.53 -0.82 0.00 N	26.57 -0.88 0.00 N	24.70 -0.57 -0.72 N	28.48 -0.71 -0.77 N	30.75 -0.70 -0.77 N	29.69 -0.24 0.00 N	36.13 -0.28 0.00 N	44.33 -0.97 0.00 N	33.23 -0.80 -0.73 N	30.00 -0.61 -2.42 N	33.59 -0.64 -1.37 N	32.36 -0.88 -1.23 N	29.67 -0.35 -2.50 N	46.19 -0.31 0.00 N	47.64 -0.48 -0.26 N	27.09 -0.53 -1.42 N	35.76 -0.59 0.00 N	
RUSSELL___2 23532	32.27 -0.42 -0.09 N	29.79 -0.62 -0.35 N	27.71 -0.71 -0.35 N	30.08 -1.00 0.00 N	23.34 -0.62 -1.15 N	29.61 -0.96 0.00 N	21.62 -0.60 0.00 N	26.53 -0.82 0.00 N	26.57 -0.88 0.00 N	24.70 -0.57 -0.72 N	28.48 -0.71 -0.77 N	30.75 -0.70 -0.77 N	29.69 -0.24 0.00 N	36.13 -0.28 0.00 N	44.33 -0.97 0.00 N	33.23 -0.80 -0.73 N	30.00 -0.61 -2.42 N	33.59 -0.64 -1.37 N	32.36 -0.88 -1.23 N	29.67 -0.35 -2.50 N	46.19 -0.31 0.00 N	47.64 -0.48 -0.26 N	27.09 -0.53 -1.42 N	35.76 -0.59 0.00 N	
RUSSELL___3	31.64	29.23	27.22	29.54	22.97	29.11	21.24	26.06	26.06	24.19	27.86	30.04	28.94	35.21	43.21	32.41	29.31	32.77	31.62	28.96	44.92	46.40	26.50	35.02	

23549	-1.05 -0.09 N	-1.19 -0.35 N	-1.20 -0.36 N	-1.53 0.00 N	-1.00 -1.16 N	-1.47 0.00 N	-0.98 0.00 N	-1.30 0.00 N	-1.39 0.00 N	-1.09 0.00 N	-1.34 -0.73 N	-1.42 -0.78 N	-0.99 0.00 N	-1.19 0.00 N	-2.09 0.00 N	-1.62 -0.73 N	-1.33 -2.44 N	-1.47 -1.38 N	-1.63 -1.24 N	-1.08 -2.52 N	-1.58 0.00 N	-1.73 -0.26 N	-1.13 -1.43 N	-1.34 0.00 N
RUSSELL___4 23556	32.25 -0.45 -0.09 N	29.78 -0.63 -0.35 N	27.70 -0.72 0.00 N	30.06 -1.02 0.00 N	23.33 -0.63 -1.15 N	29.59 -0.99 0.00 N	21.61 -0.61 0.00 N	26.51 -0.84 0.00 N	26.56 -0.89 0.00 N	24.69 -0.59 0.00 N	28.46 -0.73 -0.77 N	30.74 -0.72 -0.77 N	29.66 -0.26 0.00 N	36.09 -0.31 0.00 N	44.29 -1.01 0.00 N	33.20 -0.82 -0.73 N	29.98 -0.63 -2.42 N	33.57 -0.65 -1.37 N	32.34 -0.90 -1.23 N	29.64 -0.37 -2.50 N	46.16 -0.34 0.00 N	47.61 -0.52 -0.26 N	27.07 -0.55 -1.42 N	35.74 -0.61 0.00 N
RUSSELL___STATION 23914	31.64 -1.05 -0.09 N	29.23 -1.19 -0.35 N	27.22 -1.20 -0.36 N	29.54 -1.53 0.00 N	22.97 -1.00 -1.16 N	29.11 -1.47 0.00 N	21.24 -0.98 0.00 N	26.06 -1.30 0.00 N	26.06 -1.39 0.00 N	24.19 -1.09 0.00 N	27.86 -1.34 -0.78 N	30.04 -1.42 -0.78 N	28.94 -0.99 0.00 N	35.21 -1.19 0.00 N	43.21 -2.09 0.00 N	32.41 -1.62 -0.73 N	29.31 -1.33 -2.44 N	32.77 -1.47 -1.38 N	31.62 -1.63 -1.24 N	28.96 -1.08 -2.52 N	44.92 -1.58 0.00 N	46.40 -1.73 -0.26 N	26.50 -1.13 -1.43 N	35.02 -1.34 0.00 N
S SALMON___HYD 24043	32.70 0.05 -0.05 N	30.12 -0.15 -0.20 N	28.08 -0.19 -0.20 N	30.80 -0.28 0.00 N	23.29 -0.18 -0.66 N	30.30 -0.28 0.00 N	22.05 -0.16 0.00 N	27.16 -0.19 0.00 N	27.29 -0.16 0.00 N	25.23 -0.05 0.00 N	28.89 -0.01 -0.42 N	31.15 0.01 -0.45 N	30.05 0.13 0.00 N	36.53 0.13 0.00 N	45.30 0.00 0.00 N	33.75 0.01 -0.44 N	29.61 0.02 -1.40 N	33.67 0.01 -0.79 N	32.71 -0.01 -0.71 N	29.11 0.14 -1.45 N	46.76 0.25 0.00 N	48.10 0.08 -0.15 N	26.92 -0.10 -0.83 N	36.22 -0.14 0.00 N
SELKIRK___II 23799	35.05 1.40 -1.05 N	35.41 1.42 -3.92 N	33.48 1.41 -4.01 N	32.50 1.43 0.00 N	36.95 1.10 -13.03 N	31.97 1.40 0.00 N	23.19 0.96 0.00 N	28.69 1.33 0.00 N	28.73 1.28 0.00 N	26.50 1.22 0.00 N	38.11 1.39 -8.25 N	40.91 1.41 -8.81 N	31.17 1.24 0.00 N	37.87 1.47 0.00 N	47.07 1.77 0.00 N	34.40 1.56 0.46 N	57.04 1.34 -27.51 N	49.98 1.57 -15.54 N	47.55 1.55 -13.99 N	57.27 1.35 -28.41 N	48.68 2.17 0.00 N	53.00 2.22 -2.90 N	43.57 1.21 -16.15 N	37.82 1.47 0.00 N
SELKIRK___I 23801	35.15 1.51 -1.04 N	35.27 1.30 -3.91 N	33.30 1.20 -4.04 N	32.27 1.19 0.00 N	36.84 0.91 -13.12 N	31.67 1.10 0.00 N	22.97 0.75 0.00 N	28.41 1.06 0.00 N	28.46 1.01 0.00 N	26.25 0.97 0.00 N	37.85 1.08 -8.31 N	40.69 1.13 -8.87 N	29.42 1.01 1.51 N	32.24 1.20 5.36 N	46.79 1.49 0.00 N	33.78 1.53 1.05 N	57.22 1.34 -27.69 N	50.11 1.60 -15.65 N	47.94 1.85 -14.08 N	57.58 1.47 -28.59 N	48.93 2.43 0.00 N	53.26 2.47 -2.92 N	43.79 1.33 -16.26 N	38.00 1.65 0.00 N
SENECA OSWGO___HYD 24041	32.24 -0.42 -0.06 N	29.70 -0.60 -0.23 N	27.69 -0.61 -0.24 N	30.33 -0.75 0.00 N	23.07 -0.51 -0.77 N	29.81 -0.76 0.00 N	21.70 -0.52 0.00 N	26.72 -0.64 0.00 N	26.77 -0.68 0.00 N	24.70 -0.58 0.00 N	28.33 -0.63 -0.49 N	30.54 -0.67 -0.52 N	29.37 -0.55 0.00 N	35.71 -0.69 0.00 N	44.26 -1.04 0.00 N	33.10 -0.70 -0.50 N	29.23 -0.59 -1.63 N	33.09 -0.68 -0.92 N	32.11 -0.73 -0.83 N	28.83 -0.37 -1.68 N	45.87 -0.63 0.00 N	47.14 -0.90 -0.17 N	26.56 -0.59 -0.96 N	35.65 -0.70 0.00 N
SENECA___ENERGY 23797	32.06 -0.64 -0.10 N	29.80 -0.63 -0.37 N	27.79 -0.65 -0.37 N	30.20 -0.88 0.00 N	23.52 -0.50 -1.21 N	29.68 -0.89 0.00 N	21.78 -0.44 0.00 N	26.77 -0.58 0.00 N	26.84 -0.61 0.00 N	24.78 -0.50 0.00 N	28.61 -0.62 -0.77 N	30.77 -0.74 -0.82 N	29.49 -0.44 0.00 N	35.87 -0.53 0.00 N	43.87 -1.44 0.00 N	33.13 -0.95 -0.78 N	30.03 -0.72 -2.55 N	33.51 -0.80 -1.44 N	32.38 -0.91 -1.30 N	29.61 -0.54 -2.64 N	45.69 -0.81 0.00 N	47.03 -1.12 -0.27 N	26.95 -0.74 -1.50 N	35.26 -1.09 0.00 N
SHOEMAKER___GT 23640	36.07 2.71 -0.76 N	35.42 2.51 -2.85 N	33.21 2.25 -2.90 N	33.48 2.40 0.00 N	34.00 1.78 -9.41 N	32.75 2.18 0.00 N	23.80 1.58 0.00 N	29.40 2.05 0.00 N	29.56 2.11 0.00 N	27.34 2.06 0.00 N	36.95 2.52 -5.96 N	39.73 2.68 -6.36 N	52.46 2.58 -19.94 N	110.05 3.01 -70.64 N	49.18 3.88 0.00 N	46.07 3.19 -9.59 N	50.71 2.67 -19.85 N	47.19 3.11 -11.22 N	45.00 2.90 -10.10 N	50.56 2.55 -20.50 N	50.80 4.29 0.00 N	54.24 4.27 -2.10 N	40.11 2.25 -11.66 N	39.17 2.82 0.00 N
SHOREHAM_IC_1 23715	38.38 4.31 -1.47 N	38.91 4.37 -4.47 N	35.11 3.88 -3.16 N	35.22 4.14 0.00 N	36.10 3.01 -10.28 N	34.34 3.77 0.00 N	24.89 2.67 0.00 N	30.67 3.32 0.00 N	30.81 3.35 -0.01 N	26.86 2.90 1.32 N	38.03 3.86 -5.70 N	41.69 4.06 -6.94 N	57.72 3.98 -23.82 N	125.11 4.34 -84.37 N	51.26 5.96 0.00 N	49.65 4.88 -11.48 N	54.17 4.08 -21.89 N	50.18 4.72 -12.60 N	47.38 4.35 -11.03 N	54.04 3.85 -22.67 N	54.56 6.26 -1.80 N	56.01 5.84 -2.29 N	41.93 3.00 -12.73 N	41.12 4.19 -0.58 N
SHOREHAM_IC_2 23716	38.38 4.31 -1.47 N	38.91 4.37 -4.47 N	35.11 3.88 -3.16 N	35.22 4.14 0.00 N	36.10 3.01 -10.28 N	34.34 3.77 0.00 N	24.89 2.67 0.00 N	30.67 3.32 0.00 N	30.81 3.35 -0.01 N	26.86 2.90 1.32 N	38.03 3.86 -5.70 N	41.69 4.06 -6.94 N	57.72 3.98 -23.82 N	125.11 4.34 -84.37 N	51.26 5.96 0.00 N	49.65 4.88 -11.48 N	54.17 4.08 -21.89 N	50.18 4.72 -12.60 N	47.38 4.35 -11.03 N	54.04 3.85 -22.67 N	54.56 6.26 -1.80 N	56.01 5.84 -2.29 N	41.93 3.00 -12.73 N	41.12 4.19 -0.58 N
SISSONVILLE___ 23735	31.96 -0.64 0.00 N	29.47 -0.59 0.00 N	27.51 -0.55 0.00 N	30.52 -0.56 0.00 N	22.38 -0.44 0.00 N	30.19 -0.39 0.00 N	21.95 -0.27 0.00 N	26.92 -0.43 0.00 N	27.14 -0.31 0.00 N	24.98 -0.31 0.00 N	27.87 -0.61 0.00 N	29.85 -0.84 0.00 N	28.95 -0.98 0.00 N	34.99 -1.41 0.00 N	44.16 -1.14 0.00 N	31.63 -1.67 0.00 N	26.80 -1.39 0.00 N	31.23 -1.63 0.00 N	31.02 -0.98 0.00 N	26.26 -1.26 0.00 N	44.63 -1.88 0.00 N	46.46 -1.42 0.00 N	25.72 -0.48 0.00 N	35.22 -1.13 0.00 N
SITHE_IND_GS1 24169	31.75 -0.90 -0.05 N	29.36 -0.90 -0.19 N	27.41 -0.85 -0.19 N	30.07 -1.01 0.00 N	22.75 -0.70 -0.63 N	29.58 -1.00 0.00 N	21.53 -0.69 0.00 N	26.49 -0.86 0.00 N	26.53 -0.91 0.00 N	24.45 -0.83 0.00 N	27.93 -0.94 -0.40 N	30.09 -1.03 -0.43 N	29.01 -0.91 0.00 N	35.29 -1.12 0.00 N	43.73 -1.57 0.00 N	32.58 -1.12 -0.40 N	28.60 -0.93 -1.34 N	32.54 -1.08 -0.76 N	31.59 -1.10 -0.68 N	28.03 -0.87 -1.38 N	45.08 -1.42 0.00 N	46.49 -1.52 -0.14 N	26.12 -0.86 -0.79 N	35.33 -1.03 0.00 N
SITHE_IND_GS2 24170	31.75 -0.90 -0.05 N	29.36 -0.90 -0.19 N	27.41 -0.85 -0.19 N	30.07 -1.01 0.00 N	22.75 -0.70 -0.63 N	29.58 -1.00 0.00 N	21.53 -0.69 0.00 N	26.49 -0.86 0.00 N	26.53 -0.91 0.00 N	24.45 -0.83 0.00 N	27.93 -0.94 -0.40 N	30.09 -1.03 -0.43 N	29.01 -0.91 0.00 N	35.29 -1.12 0.00 N	43.73 -1.57 0.00 N	32.58 -1.12 -0.40 N	28.60 -0.93 -1.34 N	32.54 -1.08 -0.76 N	31.59 -1.10 -0.68 N	28.03 -0.87 -1.38 N	45.08 -1.42 0.00 N	46.49 -1.52 -0.14 N	26.12 -0.86 -0.79 N	35.33 -1.03 0.00 N



SITHE_IND_GS3 24171	31.75 -0.90 -0.05 N	29.36 -0.90 -0.19 N	27.41 -0.85 -0.19 N	30.07 -1.01 0.00 N	22.75 -0.70 -0.63 N	29.58 -1.00 0.00 N	21.53 -0.69 0.00 N	26.49 -0.86 0.00 N	26.53 -0.91 0.00 N	24.45 -0.83 0.00 N	27.93 -0.94 -0.40 N	30.09 -1.03 -0.43 N	29.01 -0.91 0.00 N	35.29 -1.12 0.00 N	43.73 -1.57 0.00 N	32.58 -1.12 -0.40 N	28.60 -0.93 -1.34 N	32.54 -1.08 -0.76 N	31.59 -1.10 -0.68 N	28.03 -0.87 -1.38 N	45.08 -1.42 0.00 N	46.49 -1.52 -0.14 N	26.12 -0.86 -0.79 N	35.33 -1.03 0.00 N
SITHE_IND_GS4 24172	31.75 -0.90 -0.05 N	29.36 -0.90 -0.19 N	27.41 -0.85 -0.19 N	30.07 -1.01 0.00 N	22.75 -0.70 -0.63 N	29.58 -1.00 0.00 N	21.53 -0.69 0.00 N	26.49 -0.86 0.00 N	26.53 -0.91 0.00 N	24.45 -0.83 0.00 N	27.93 -0.94 -0.40 N	30.09 -1.03 -0.43 N	29.01 -0.91 0.00 N	35.29 -1.12 0.00 N	43.73 -1.57 0.00 N	32.58 -1.12 -0.40 N	28.60 -0.93 -1.34 N	32.54 -1.08 -0.76 N	31.59 -1.10 -0.68 N	28.03 -0.87 -1.38 N	45.08 -1.42 0.00 N	46.49 -1.52 -0.14 N	26.12 -0.86 -0.79 N	35.33 -1.03 0.00 N
SITHE___BATAVIA 24024	30.91 -1.80 -0.11 N	28.60 -1.87 -0.40 N	26.66 -1.82 -0.41 N	28.85 -2.23 0.00 N	22.69 -1.46 -1.34 N	28.45 -2.13 0.00 N	20.72 -1.50 0.00 N	25.25 -2.10 0.00 N	25.20 -2.26 0.00 N	23.44 -1.84 0.00 N	27.05 -2.27 -0.84 N	29.06 -2.53 -0.90 N	27.97 -1.96 0.00 N	34.01 -2.39 0.00 N	41.52 -3.78 0.00 N	31.22 -2.93 -0.85 N	28.59 -2.43 -2.83 N	31.73 -2.72 -1.60 N	30.55 -2.89 -1.44 N	28.40 -2.03 -2.92 N	43.36 -3.14 0.00 N	44.92 -3.25 -0.30 N	25.91 -1.95 -1.66 N	34.09 -2.26 0.00 N
SITHE___INDEPEND 23800	31.75 -0.90 -0.05 N	29.36 -0.90 -0.19 N	27.41 -0.85 -0.19 N	30.07 -1.01 0.00 N	22.75 -0.70 -0.63 N	29.58 -1.00 0.00 N	21.53 -0.69 0.00 N	26.49 -0.86 0.00 N	26.53 -0.91 0.00 N	24.45 -0.83 0.00 N	27.93 -0.94 -0.40 N	30.09 -1.03 -0.43 N	29.01 -0.91 0.00 N	35.29 -1.12 0.00 N	43.73 -1.57 0.00 N	32.58 -1.12 -0.40 N	28.60 -0.93 -1.34 N	32.54 -1.08 -0.76 N	31.59 -1.10 -0.68 N	28.03 -0.87 -1.38 N	45.08 -1.42 0.00 N	46.49 -1.52 -0.14 N	26.12 -0.86 -0.79 N	35.33 -1.03 0.00 N
SITHE___MASSENA 23902	31.81 -0.79 0.00 N	29.34 -0.73 0.00 N	27.40 -0.67 0.00 N	30.40 -0.68 0.00 N	22.28 -0.54 0.00 N	30.05 -0.52 0.00 N	21.85 -0.37 0.00 N	26.77 -0.58 0.00 N	27.00 -0.46 0.00 N	24.79 -0.49 0.00 N	27.76 -0.71 0.00 N	29.89 -0.80 0.00 N	29.05 -0.88 0.00 N	35.23 -1.17 0.00 N	44.33 -0.97 0.00 N	31.90 -1.40 0.00 N	27.02 -1.17 0.00 N	31.49 -1.37 0.00 N	31.11 -0.89 0.00 N	26.48 -1.04 0.00 N	44.83 -1.68 0.00 N	46.26 -1.62 0.00 N	25.56 -0.64 0.00 N	35.21 -1.15 0.00 N
SITHE___OGDNSBRG 24021	32.21 -0.39 0.00 N	29.56 -0.51 0.00 N	27.57 -0.50 0.00 N	30.58 -0.50 0.00 N	22.40 -0.42 0.00 N	30.25 -0.32 0.00 N	22.01 -0.21 0.00 N	27.04 -0.31 0.00 N	27.32 -0.13 0.00 N	25.13 -0.15 0.00 N	28.12 -0.35 0.00 N	30.24 -0.45 0.00 N	29.38 -0.55 0.00 N	35.58 -0.82 0.00 N	44.84 -0.46 0.00 N	32.16 -1.13 0.00 N	27.25 -0.94 0.00 N	31.78 -1.08 0.00 N	31.48 -0.53 0.00 N	26.84 -0.68 0.00 N	45.43 -1.08 0.00 N	46.86 -1.01 0.00 N	25.88 -0.32 0.00 N	35.49 -0.86 0.00 N
SITHE___STERLING 23777	33.55 0.92 -0.02 N	30.79 0.64 -0.09 N	28.68 0.52 -0.09 N	31.55 0.47 0.00 N	23.50 0.40 -0.28 N	30.99 0.41 0.00 N	22.61 0.39 0.00 N	27.92 0.57 0.00 N	28.07 0.61 0.00 N	25.96 0.68 0.00 N	29.47 0.82 -0.18 N	31.75 0.87 -0.19 N	30.91 0.99 0.00 N	37.60 1.20 0.00 N	46.55 1.25 0.00 N	34.31 0.98 -0.03 N	29.65 0.85 -0.60 N	34.17 0.97 -0.34 N	33.23 0.92 -0.31 N	29.11 0.97 -0.62 N	48.14 1.64 0.00 N	49.33 1.40 -0.06 N	27.14 0.59 -0.35 N	37.07 0.71 0.00 N
SOUTH CAIRO___GT 23612	36.54 3.02 -0.91 N	36.28 2.79 -3.42 N	34.14 2.60 -3.47 N	33.81 2.74 0.00 N	36.13 2.05 -11.27 N	33.20 2.62 0.00 N	24.09 1.87 0.00 N	29.83 2.49 0.00 N	30.05 2.60 0.00 N	27.74 2.46 0.00 N	38.54 2.94 -7.13 N	41.46 3.15 -15.08 N	48.04 3.03 -23.82 N	93.48 3.66 -53.41 N	49.84 4.54 0.00 N	44.61 3.61 -7.70 N	55.02 3.04 -23.78 N	49.84 3.54 -13.44 N	47.50 3.41 -12.09 N	55.05 2.97 -24.56 N	51.48 4.98 0.00 N	55.39 5.01 -2.51 N	42.78 2.62 -13.97 N	39.62 3.27 0.00 N
SOUTH HAMPTN___IC 23720	39.20 5.14 -1.47 N	39.68 5.14 -4.47 N	35.76 4.54 -3.16 N	35.91 4.83 0.00 N	36.60 3.51 -10.28 N	34.98 4.40 0.00 N	25.34 3.12 0.00 N	31.25 3.90 0.00 N	31.49 4.03 -0.01 N	27.61 3.66 1.33 N	38.94 4.77 -5.69 N	42.80 5.17 -6.94 N	58.91 5.17 -23.82 N	126.59 5.82 -84.37 N	53.10 7.80 0.00 N	51.00 6.23 -11.48 N	55.31 5.22 -21.89 N	51.46 6.00 -12.60 N	48.55 5.52 -11.03 N	54.92 4.73 -22.67 N	56.09 7.78 -1.80 N	57.59 7.43 -2.29 N	42.75 3.82 -12.73 N	42.15 5.23 -0.57 N
SOUTHOLD___IC 23719	41.25 7.18 -1.47 N	41.40 6.86 -4.47 N	37.21 5.99 -3.16 N	37.42 6.34 0.00 N	37.70 4.60 -10.28 N	36.37 5.79 0.00 N	26.34 4.12 0.00 N	32.55 5.20 0.00 N	33.00 5.53 -0.01 N	29.26 5.31 1.33 N	41.01 6.85 -5.69 N	45.37 7.74 -6.94 N	61.67 7.93 -23.82 N	130.07 9.29 -84.37 N	57.41 12.11 0.00 N	54.16 9.39 -11.48 N	57.95 7.86 -21.89 N	54.39 8.93 -12.60 N	51.18 8.15 -11.03 N	57.34 7.15 -22.67 N	60.11 11.81 -1.80 N	61.25 11.08 -2.29 N	44.43 5.49 -12.73 N	44.32 7.39 -0.57 N
ST LAWRENCE____ 23600	31.38 -1.22 0.00 N	28.96 -1.11 0.00 N	27.06 -1.01 0.00 N	30.03 -1.05 0.00 N	22.00 -0.81 0.00 N	29.67 -0.90 0.00 N	21.56 -0.66 0.00 N	26.42 -0.93 0.00 N	26.62 -0.83 0.00 N	24.44 -0.84 0.00 N	27.39 -1.08 0.00 N	29.52 -1.16 0.00 N	28.72 -1.21 0.00 N	34.99 -1.41 0.00 N	43.81 -1.49 0.00 N	31.80 -1.27 0.00 N	26.92 -1.27 0.00 N	31.37 -1.49 0.00 N	30.74 -1.26 0.00 N	26.36 -1.15 0.00 N	44.58 -1.92 0.00 N	45.93 -1.94 0.00 N	25.25 -0.94 0.00 N	35.07 -1.28 0.00 N
STATION 5_MISC_HYD 23604	32.05 -0.65 -0.09 N	29.82 -0.59 -0.34 N	27.70 -0.72 -0.35 N	29.95 -1.13 0.00 N	23.21 -0.75 -1.14 N	29.41 -1.16 0.00 N	21.44 -0.78 0.00 N	26.19 -1.16 0.00 N	26.16 -1.29 0.00 N	24.39 -0.89 0.00 N	28.27 -0.92 -0.72 N	30.69 -0.76 0.00 N	29.76 -0.17 0.00 N	36.32 -0.08 0.00 N	44.58 -0.72 0.00 N	33.44 -0.58 -0.73 N	30.18 -0.42 -2.41 N	33.78 -0.45 -1.36 N	32.49 -0.74 -1.23 N	29.55 -0.46 -2.49 N	46.12 -0.38 0.00 N	47.97 -0.16 -0.25 N	27.27 -0.35 -1.42 N	35.94 -0.41 0.00 N
STEEL___WIND 323596	30.42 -2.31 -0.13 N	28.27 -2.27 -0.48 N	26.35 -2.20 -0.49 N	28.44 -2.64 0.00 N	22.63 -1.76 -1.58 N	27.99 -2.59 0.00 N	20.39 -1.83 0.00 N	24.84 -2.52 0.00 N	24.74 -2.71 0.00 N	22.95 -2.33 0.00 N	26.62 -2.84 -0.99 N	28.53 -3.21 -1.06 N	27.33 -2.60 0.00 N	33.20 -3.21 0.00 N	40.51 -4.79 0.00 N	30.69 -3.61 -3.34 N	28.50 -3.04 -1.89 N	31.33 -3.42 -1.89 N	30.14 -3.56 -1.70 N	28.27 -2.70 -3.45 N	42.22 -4.28 0.00 N	44.01 -4.22 -0.35 N	25.73 -2.44 -1.96 N	33.43 -2.92 0.00 N
STURGEON_POOL_HYD 23609	38.30 4.88 -0.82 N	37.74 4.60 -3.08 N	35.46 4.27 -3.12 N	35.72 4.64 0.00 N	36.37 3.41 -10.14 N	34.87 4.30 0.00 N	25.34 3.12 0.00 N	31.45 4.10 0.00 N	31.68 4.23 0.00 N	29.28 4.00 0.00 N	39.45 4.57 -6.42 N	42.46 4.93 -6.85 N	53.55 4.86 -18.76 N	108.62 5.79 -66.43 N	52.57 7.27 0.00 N	48.70 5.84 -9.55 N	54.52 4.93 -21.39 N	50.69 5.75 -12.09 N	48.25 5.37 -10.88 N	54.38 4.77 -22.09 N	54.65 8.14 0.00 N	58.02 7.89 -2.26 N	42.84 4.08 -12.56 N	41.61 5.26 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
SYRACUSE___ENERGY_ST1 323597	32.56 -0.12 -0.08 N	30.14 -0.22 -0.29 N	28.11 -0.25 -0.29 N	30.72 -0.36 0.00 N	23.56 -0.21 -0.96 N	30.20 -0.38 0.00 N	22.01 -0.21 0.00 N	27.10 -0.25 0.00 N	27.18 -0.27 0.00 N	25.08 -0.20 0.00 N	28.86 -0.22 -0.60 N	31.09 -0.25 -0.65 N	29.81 -0.11 0.00 N	36.27 -0.14 0.00 N	44.85 -0.44 0.00 N	33.68 -0.23 -0.62 N	30.03 -0.18 -2.02 N	33.79 -0.21 -1.14 N	32.75 -0.28 -1.03 N	29.50 -0.09 -2.08 N	46.38 -0.12 0.00 N	47.79 -0.29 -0.21 N	27.12 -0.27 -1.18 N	36.05 -0.30 0.00 N		
SYRACUSE___ENERGY_ST2 323598	32.56 -0.12 -0.08 N	30.14 -0.22 -0.29 N	28.11 -0.25 -0.29 N	30.72 -0.36 0.00 N	23.56 -0.21 -0.96 N	30.20 -0.38 0.00 N	22.01 -0.21 0.00 N	27.10 -0.25 0.00 N	27.18 -0.27 0.00 N	25.08 -0.20 0.00 N	28.86 -0.22 -0.60 N	31.09 -0.25 -0.65 N	29.81 -0.11 0.00 N	36.27 -0.14 0.00 N	44.85 -0.44 0.00 N	33.68 -0.23 -0.62 N	30.03 -0.18 -2.02 N	33.79 -0.21 -1.14 N	32.75 -0.28 -1.03 N	29.50 -0.09 -2.08 N	46.38 -0.12 0.00 N	47.79 -0.29 -0.21 N	27.12 -0.27 -1.18 N	36.05 -0.30 0.00 N		
SYRACUSE___POWER 24017	32.69 0.02 -0.07 N	30.24 -0.10 -0.28 N	28.21 -0.14 -0.28 N	30.82 -0.26 0.00 N	23.61 -0.13 -0.92 N	30.29 -0.29 0.00 N	22.09 -0.13 0.00 N	27.21 -0.15 0.00 N	27.29 -0.16 0.00 N	25.19 -0.09 0.00 N	28.97 -0.08 -0.58 N	31.21 -0.10 -0.62 N	29.97 0.05 0.00 N	36.46 0.06 0.00 N	45.07 -0.22 0.00 N	33.83 -0.07 -0.60 N	30.11 -0.04 -1.95 N	33.92 -0.04 -1.10 N	32.87 -0.13 -0.99 N	29.56 0.03 -2.02 N	46.59 0.09 0.00 N	48.02 -0.07 -0.21 N	27.19 -0.15 -1.15 N	36.18 -0.17 0.00 N		
Stony___Brook 24151	38.61 4.53 -1.48 N	38.89 4.35 -4.47 N	35.05 3.82 -3.16 N	35.16 4.08 0.00 N	36.07 2.98 -10.28 N	34.30 3.73 0.00 N	24.89 2.67 0.00 N	30.71 3.36 0.00 N	30.97 3.51 -0.01 N	27.05 3.07 1.31 N	38.16 3.97 -5.72 N	41.82 4.18 -6.94 N	57.89 4.14 -23.82 N	125.28 4.51 -84.37 N	51.50 6.20 0.00 N	49.85 5.07 -11.48 N	54.33 4.25 -21.89 N	50.38 4.93 -12.60 N	47.58 4.54 -11.03 N	54.29 4.10 -22.67 N	54.91 6.60 -1.80 N	56.34 6.17 -2.29 N	42.17 3.23 -12.73 N	41.56 4.62 -0.59 N		
UNION___PROCESSING_DRP 323587	31.18 -1.52 -0.09 N	28.87 -1.55 -0.35 N	26.91 -1.51 -0.36 N	29.22 -1.86 0.00 N	22.74 -1.24 -1.17 N	28.79 -1.79 0.00 N	21.01 -1.21 0.00 N	25.74 -1.61 0.00 N	25.72 -1.74 0.00 N	23.84 -1.44 0.00 N	27.46 -1.74 -0.73 N	29.58 -1.90 -0.78 N	28.45 -1.48 0.00 N	34.61 -1.80 0.00 N	42.47 -2.83 0.00 N	31.87 -2.17 -0.74 N	28.86 -1.79 -2.46 N	32.23 -2.02 -1.39 N	31.12 -2.14 -1.25 N	28.47 -1.59 -2.54 N	44.06 -2.44 0.00 N	45.62 -2.51 -0.26 N	26.13 -1.51 -1.45 N	34.53 -1.83 0.00 N		
UPPER HUDSON___HYD 24058	35.78 2.09 -1.09 N	36.07 1.92 -4.08 N	34.06 1.83 -4.17 N	33.05 1.97 0.00 N	37.89 1.54 -13.54 N	32.38 1.81 0.00 N	23.46 1.24 0.00 N	28.79 1.44 0.00 N	29.02 1.57 0.00 N	26.71 1.43 0.00 N	38.94 1.90 -8.57 N	41.97 2.13 -9.15 N	33.51 1.89 -1.69 N	44.83 2.43 -6.00 N	47.99 2.69 0.00 N	36.01 2.04 -0.68 N	58.61 1.84 -28.58 N	51.56 2.55 -16.15 N	48.95 2.42 -14.53 N	59.44 2.42 -29.51 N	50.13 3.62 0.00 N	54.61 3.72 -3.02 N	44.98 2.01 -16.78 N	38.66 2.31 0.00 N		
UPPER RAQUET___HYD 24056	31.96 -0.64 0.00 N	29.47 -0.59 0.00 N	27.51 -0.55 0.00 N	30.52 -0.56 0.00 N	22.38 -0.44 0.00 N	30.19 -0.39 0.00 N	21.95 -0.27 0.00 N	26.92 -0.43 0.00 N	27.14 -0.31 0.00 N	24.98 -0.31 0.00 N	27.87 -0.61 0.00 N	29.85 -0.84 0.00 N	28.95 -0.98 0.00 N	34.99 -1.41 0.00 N	44.16 -1.14 0.00 N	31.63 -1.67 0.00 N	26.80 -1.39 0.00 N	31.23 -1.63 0.00 N	31.02 -0.98 0.00 N	26.26 -1.26 0.00 N	44.63 -1.88 0.00 N	46.46 -1.42 0.00 N	25.72 -0.48 0.00 N	35.22 -1.13 0.00 N		
VISCHER___FERRY HYD 24020	35.92 2.26 -1.06 N	36.10 2.08 -3.96 N	34.06 1.96 -4.05 N	33.18 2.11 0.00 N	37.58 1.62 -13.15 N	32.55 1.98 0.00 N	23.61 1.39 0.00 N	29.20 1.85 0.00 N	29.29 1.84 0.00 N	27.01 1.73 0.00 N	38.90 2.11 -8.32 N	41.87 2.30 -8.89 N	33.00 2.10 -0.97 N	42.43 2.60 -3.43 N	48.32 3.02 0.00 N	35.91 2.42 -0.19 N	58.05 2.11 -27.74 N	51.06 2.53 -15.68 N	48.55 2.44 -14.11 N	58.47 2.30 -28.65 N	50.05 3.55 0.00 N	54.40 3.60 -2.93 N	44.48 1.99 -16.29 N	38.77 2.42 0.00 N		
WADING RIVER_IC_1 23522	38.38 4.32 -1.47 N	38.92 4.39 -4.47 N	35.13 3.90 -3.16 N	35.23 4.15 0.00 N	36.11 3.02 -10.28 N	34.36 3.78 0.00 N	24.89 2.67 0.00 N	30.68 3.33 0.00 N	30.80 3.34 -0.01 N	26.83 2.88 1.33 N	38.01 3.86 -5.69 N	41.70 4.06 -6.94 N	57.73 3.98 -23.82 N	125.12 4.35 -84.37 N	51.28 5.98 0.00 N	49.66 4.89 -11.48 N	54.19 4.11 -21.89 N	50.19 4.73 -12.60 N	47.39 4.36 -11.03 N	54.08 3.89 -22.67 N	54.61 6.30 -1.80 N	56.01 5.85 -2.29 N	41.92 2.99 -12.73 N	41.09 4.17 -0.57 N		
WADING RIVER_IC_2 23547	38.38 4.32 -1.47 N	38.92 4.39 -4.47 N	35.13 3.90 -3.16 N	35.23 4.15 0.00 N	36.11 3.02 -10.28 N	34.36 3.78 0.00 N	24.89 2.67 0.00 N	30.68 3.33 0.00 N	30.80 3.34 -0.01 N	26.83 2.88 1.33 N	38.01 3.86 -5.69 N	41.70 4.06 -6.94 N	57.73 3.98 -23.82 N	125.12 4.35 -84.37 N	51.28 5.98 0.00 N	49.66 4.89 -11.48 N	54.19 4.11 -21.89 N	50.19 4.73 -12.60 N	47.39 4.36 -11.03 N	54.08 3.89 -22.67 N	54.61 6.30 -1.80 N	56.01 5.85 -2.29 N	41.92 2.99 -12.73 N	41.09 4.17 -0.57 N		
WADING RIVER_IC_3 23601	38.38 4.32 -1.47 N	38.92 4.39 -4.47 N	35.13 3.90 -3.16 N	35.23 4.15 0.00 N	36.11 3.02 -10.28 N	34.36 3.78 0.00 N	24.89 2.67 0.00 N	30.68 3.33 0.00 N	30.80 3.34 -0.01 N	26.83 2.88 1.33 N	38.01 3.86 -5.69 N	41.70 4.06 -6.94 N	57.73 3.98 -23.82 N	125.12 4.35 -84.37 N	51.28 5.98 0.00 N	49.66 4.89 -11.48 N	54.19 4.11 -21.89 N	50.19 4.73 -12.60 N	47.39 4.36 -11.03 N	54.08 3.89 -22.67 N	54.61 6.30 -1.80 N	56.01 5.85 -2.29 N	41.92 2.99 -12.73 N	41.09 4.17 -0.57 N		
WALDEN___HYDRO 24148	36.58 3.17 -0.81 N	36.06 2.97 -3.03 N	33.76 2.62 -3.08 N	33.85 2.77 0.00 N	34.86 2.06 -9.99 N	33.06 2.48 0.00 N	24.03 1.81 0.00 N	29.71 2.35 0.00 N	29.89 2.44 0.00 N	27.71 2.43 0.00 N	37.76 2.97 -6.32 N	40.63 3.19 -6.75 N	53.37 3.07 -20.37 N	112.14 3.60 -72.15 N	49.94 4.64 0.00 N	46.91 3.81 -9.81 N	52.46 3.18 -21.08 N	48.48 3.71 -11.91 N	46.17 3.45 -10.72 N	52.24 2.96 -21.76 N	51.48 4.97 0.00 N	55.13 5.03 -2.23 N	41.22 2.65 -12.38 N	39.67 3.32 0.00 N		
WARRENSBURG____ 23737	35.85 2.16 -1.09 N	36.10 1.95 -4.08 N	34.07 1.84 -4.17 N	33.06 1.99 0.00 N	37.89 1.54 -13.54 N	32.38 1.81 0.00 N	23.45 1.23 0.00 N	28.77 1.42 0.00 N	28.84 1.38 0.00 N	26.54 1.26 0.00 N	38.72 1.68 -8.57 N	41.75 1.91 -9.15 N	33.31 1.69 -1.69 N	44.59 2.19 -6.00 N	47.69 2.39 0.00 N	35.79 1.82 -0.68 N	58.42 1.65 -28.58 N	51.32 2.31 -16.15 N	48.89 2.35 -14.53 N	59.48 2.46 -29.51 N	50.19 3.69 0.00 N	54.69 3.80 -3.02 N	45.02 2.04 -16.78 N	38.70 2.34 0.00 N		
WATERSIDE___6 8 9	36.49	35.80	34.44	34.49	35.63	33.71	24.48	30.27	30.48	28.22	34.62	-7.81	56.66	124.83	49.88	46.57	52.85	48.05	45.18	52.03	51.68	56.00	38.70	36.28		

23538	3.71 -0.18 N	3.54 -2.19 N	3.21 -3.16 N	3.41 0.00 N	2.54 -10.27 N	3.13 0.00 N	2.26 0.00 N	2.92 0.00 N	3.03 0.00 N	2.94 0.00 N	3.54 -2.61 N	3.77 42.26 N	3.60 -23.13 N	4.08 -84.34 N	5.31 0.73 N	4.33 -8.95 N	3.58 -21.09 N	4.18 -11.01 N	3.90 -9.28 N	3.39 -21.13 N	5.76 0.58 N	5.83 -2.29 N	3.15 -9.36 N	4.05 4.12 N
WDELAWARE___HYD 323627	36.52 3.21 -0.71 N	35.54 2.81 -2.67 N	33.29 2.52 -2.71 N	33.77 2.69 0.00 N	33.58 1.98 -8.79 N	33.02 2.45 0.00 N	23.99 1.77 0.00 N	29.68 2.33 0.00 N	29.91 2.46 0.00 N	27.58 2.30 0.00 N	36.24 2.20 -5.57 N	39.03 2.40 -5.94 N	48.34 2.38 -16.03 N	95.98 2.79 -56.78 N	48.85 3.54 0.00 N	44.52 2.89 -8.33 N	49.16 2.42 -18.55 N	46.16 2.82 -10.48 N	44.07 2.63 -9.43 N	49.05 2.38 -19.15 N	50.53 4.03 0.00 N	53.67 3.84 -1.96 N	39.02 1.93 -10.89 N	38.70 2.35 0.00 N
WEST BABYLON___IC 23714	39.24 4.79 -1.85 N	39.03 4.49 -4.47 N	35.14 3.92 -3.16 N	35.26 4.19 0.00 N	36.14 3.05 -10.28 N	34.40 3.82 0.00 N	24.97 2.75 0.00 N	30.85 3.50 0.00 N	31.18 3.70 -0.03 N	28.13 3.34 0.48 N	39.47 4.51 -6.71 N	42.14 4.45 -6.94 N	58.20 4.97 -23.82 N	125.74 4.97 -84.37 N	51.99 6.69 0.00 N	50.22 5.45 -11.48 N	54.66 4.57 -21.89 N	50.79 5.33 -12.60 N	48.00 4.97 -11.03 N	54.62 4.42 -22.68 N	55.60 7.30 -1.80 N	57.21 7.05 -2.29 N	42.58 3.64 -12.73 N	42.64 5.01 -1.27 N
WEST CANADA___HYD 24049	32.86 0.28 0.02 N	30.23 0.24 0.08 N	28.21 0.22 0.08 N	31.31 0.23 0.00 N	22.73 0.18 0.26 N	30.79 0.21 0.00 N	22.38 0.16 0.00 N	27.57 0.22 0.00 N	27.65 0.20 0.00 N	25.48 0.21 0.17 N	28.56 0.26 0.18 N	30.79 0.28 0.18 N	30.19 0.27 0.00 N	36.73 0.33 0.00 N	45.67 0.36 0.00 N	33.60 0.33 0.03 N	27.92 0.28 0.55 N	32.87 0.33 0.31 N	32.02 0.30 0.28 N	27.26 0.31 0.57 N	46.99 0.48 0.00 N	48.25 0.44 0.06 N	26.09 0.22 0.32 N	36.64 0.28 0.00 N
WESTERN_NY_WIND 24143	30.87 -1.84 -0.11 N	28.58 -1.90 -0.41 N	26.64 -1.84 -0.42 N	28.81 -2.27 0.00 N	22.68 -1.49 -1.36 N	28.42 -2.16 0.00 N	20.70 -1.52 0.00 N	25.21 -2.14 0.00 N	25.16 -2.29 0.00 N	23.41 -1.87 0.00 N	27.02 -2.31 -0.85 N	29.03 -2.56 -0.91 N	27.92 -2.01 0.00 N	33.95 -2.45 0.00 N	41.45 -3.85 0.00 N	31.18 -2.98 -0.86 N	28.58 -2.48 -2.86 N	31.70 -2.78 -1.62 N	30.53 -2.93 -1.46 N	28.39 -2.08 -2.96 N	43.30 -3.20 0.00 N	44.86 -3.32 -0.30 N	25.90 -1.98 -1.68 N	34.05 -2.30 0.00 N
WETHRSFD_WT_PWR 323626	31.15 -1.59 -0.14 N	28.99 -1.59 -0.52 N	27.01 -1.59 -0.53 N	29.12 -1.96 0.00 N	23.27 -1.27 -1.73 N	28.61 -1.97 0.00 N	20.91 -1.31 0.00 N	25.54 -1.81 0.00 N	25.48 -1.97 0.00 N	23.60 -1.68 0.00 N	27.49 -2.07 -1.09 N	29.46 -2.39 -1.16 N	28.11 -1.82 0.00 N	34.17 -2.24 0.00 N	41.73 -3.57 0.00 N	31.76 -2.63 -1.10 N	29.59 -2.25 -3.64 N	32.45 -2.46 -2.06 N	31.25 -2.60 -1.85 N	29.43 -1.85 -3.76 N	43.57 -2.94 0.00 N	45.33 -2.93 -0.38 N	26.54 -1.80 -2.14 N	34.19 -2.16 0.00 N
YORK___WARBASSE 23770	39.89 3.87 -3.42 N	40.56 3.71 -6.79 N	34.56 3.34 -3.16 N	34.63 3.55 0.00 N	35.72 2.63 -10.27 N	33.83 3.25 0.00 N	24.56 2.34 0.00 N	30.36 3.01 0.00 N	30.58 3.13 0.00 N	28.32 3.04 0.00 N	54.16 3.68 -22.01 N	249.71 3.92 -215.10 N	94.57 3.74 -60.91 N	209.53 4.26 -168.87 N	172.69 5.53 -121.86 N	172.70 4.50 -134.91 N	172.71 3.72 -140.80 N	172.71 4.34 -135.50 N	172.69 4.08 -136.61 N	172.69 3.54 -141.64 N	172.70 5.98 -120.21 N	172.69 6.05 -118.76 N	172.68 3.29 -143.19 N	66.70 4.21 -26.13 N