

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

12/25/2008

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	45.89	43.37	10.73	22.21	35.41	5.36	-21.00	34.97	31.36	33.96	27.19	40.91	41.81	41.81	38.77	37.08	41.28	44.79	44.29	50.48	48.42	46.36	52.67	48.13
24138	3.47	3.26	0.74	1.46	2.24	0.30	-1.40	2.67	2.52	2.83	2.29	3.51	3.66	3.25	3.29	3.04	3.45	3.95	3.72	4.31	4.21	3.85	4.02	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	-0.11	-4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	45.88	43.38	10.73	22.21	35.41	5.35	-21.00	34.96	31.36	33.95	27.19	40.91	41.82	41.82	38.77	37.08	41.27	44.78	44.29	50.48	48.42	46.37	52.68	48.15
24260	3.45	3.26	0.74	1.46	2.24	0.30	-1.40	2.66	2.52	2.83	2.28	3.51	3.66	3.26	3.29	3.05	3.44	3.95	3.72	4.30	4.21	3.86	4.04	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	-0.11	-4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	45.88	43.38	10.73	22.21	35.41	5.35	-21.00	34.96	31.36	33.95	27.19	40.91	41.82	41.82	38.77	37.08	41.27	44.78	44.29	50.48	48.42	46.37	52.68	48.15
24261	3.45	3.26	0.74	1.46	2.24	0.30	-1.40	2.66	2.52	2.83	2.28	3.51	3.66	3.26	3.29	3.05	3.44	3.95	3.72	4.30	4.21	3.86	4.04	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	-0.11	-4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	43.41	41.11	10.25	21.24	34.21	5.19	-20.05	33.34	29.81	32.22	25.77	38.87	39.78	41.32	36.90	35.23	39.25	42.36	41.87	47.58	45.54	44.02	49.89	45.77
24011	0.98	0.99	0.26	0.49	1.04	0.13	-0.45	0.94	0.96	1.09	0.87	1.47	1.59	1.51	1.41	1.19	1.42	1.53	1.30	1.40	1.33	1.50	1.24	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	-0.15	-5.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	43.41	41.11	10.25	21.24	34.21	5.19	-20.05	33.34	29.81	32.22	25.77	38.87	39.78	41.32	36.90	35.23	39.25	42.36	41.87	47.58	45.54	44.02	49.89	45.77
23798	0.98	0.99	0.26	0.49	1.04	0.13	-0.45	0.94	0.96	1.09	0.87	1.47	1.59	1.51	1.41	1.19	1.42	1.53	1.30	1.40	1.33	1.50	1.24	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	-0.15	-5.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	43.41	41.11	10.25	21.24	34.21	5.19	-20.05	33.34	29.81	32.22	25.77	38.87	39.78	41.32	36.90	35.23	39.25	42.36	41.87	47.58	45.54	44.02	49.89	45.77
24028	0.98	0.99	0.26	0.49	1.04	0.13	-0.45	0.94	0.96	1.09	0.87	1.47	1.59	1.51	1.41	1.19	1.42	1.53	1.30	1.40	1.33	1.50	1.24	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	-0.15	-5.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	44.67	42.39	10.59	21.99	35.38	5.42	-20.73	34.37	30.63	33.01	26.38	39.80	40.71	42.02	37.84	36.14	40.25	43.34	42.80	48.64	46.56	44.93	51.14	47.00
23527	2.25	2.28	0.60	1.23	2.21	0.36	-1.13	1.98	1.79	1.88	1.48	2.40	2.52	2.36	2.35	2.10	2.42	2.51	2.22	2.46	2.35	2.42	2.50	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	-0.14	-5.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	44.32	41.93	10.44	21.70	34.79	5.33	-20.46	33.95	30.30	32.67	26.12	39.32	40.20	41.51	37.32	35.72	39.77	42.98	42.49	48.32	46.29	44.53	50.70	46.51
24190	1.90	1.82	0.45	0.95	1.62	0.27	-0.86	1.56	1.45	1.55	1.21	1.93	2.02	1.83	1.84	1.68	1.94	2.15	1.92	2.14	2.08	2.01	2.05	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	-0.14	-5.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	44.32	41.93	10.44	21.70	34.79	5.33	-20.46	33.95	30.30	32.67	26.12	39.32	40.20	41.51	37.32	35.72	39.77	42.98	42.49	48.32	46.29	44.53	50.70	46.51
23571	1.90	1.82	0.45	0.95	1.62	0.27	-0.86	1.56	1.45	1.55	1.21	1.93	2.02	1.83	1.84	1.68	1.94	2.15	1.92	2.14	2.08	2.01	2.05	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	-0.14	-5.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	44.32	41.93	10.44	21.70	34.79	5.33	-20.46	33.95	30.30	32.67	26.12	39.32	40.20	41.51	37.32	35.72	39.77	42.98	42.49	48.32	46.29	44.53	50.70	46.51
23572	1.90	1.82	0.45	0.95	1.62	0.27	-0.86	1.56	1.45	1.55	1.21	1.93	2.02	1.83	1.84	1.68	1.94	2.15	1.92	2.14	2.08	2.01	2.05	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	-0.14	-5.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	44.32	41.93	10.44	21.70	34.79	5.33	-20.46	33.95	30.30	32.67	26.12	39.32	40.20	41.51	37.32	35.72	39.77	42.98	42.49	48.32	46.29	44.53	50.70	46.51

23573	1.90 0.00 N	1.82 0.00 N	0.45 0.00 N	0.95 0.00 N	1.62 0.00 N	0.27 0.00 N	-0.86 0.00 N	1.56 -0.41 N	1.45 0.00 N	1.55 0.00 N	1.21 0.00 N	1.93 0.00 N	2.02 -0.14 N	1.83 -5.29 N	1.84 0.00 N	1.68 0.00 N	1.94 0.00 N	2.15 0.00 N	1.92 0.00 N	2.14 0.00 N	2.08 0.00 N	2.01 0.00 N	2.05 0.00 N	1.82 0.00 N
ALBANY____4 23574	44.32 1.90 0.00 N	41.93 1.82 0.00 N	10.44 0.45 0.00 N	21.70 0.95 0.00 N	34.79 1.62 0.00 N	5.33 0.27 0.00 N	-20.46 -0.86 0.00 N	33.95 1.56 -0.41 N	30.30 1.45 0.00 N	32.67 1.55 0.00 N	26.12 1.21 0.00 N	39.32 1.93 0.00 N	40.20 2.02 -0.14 N	41.51 1.83 -5.29 N	37.32 1.84 0.00 N	35.72 1.68 0.00 N	39.77 1.94 0.00 N	42.98 2.15 0.00 N	42.49 1.92 0.00 N	48.32 2.14 0.00 N	46.29 2.08 0.00 N	44.53 2.01 0.00 N	50.70 2.05 0.00 N	46.51 1.82 0.00 N
ALBANY____LFGE 323615	44.60 2.18 0.00 N	42.18 2.07 0.00 N	10.50 0.52 0.00 N	21.83 1.08 0.00 N	34.99 1.82 0.00 N	5.35 0.29 0.00 N	-20.60 -1.00 0.00 N	34.19 1.79 -0.42 N	30.50 1.66 0.00 N	32.91 1.78 0.00 N	26.31 1.41 0.00 N	39.61 2.22 0.00 N	40.50 2.31 -0.14 N	41.86 2.08 -5.39 N	37.59 2.10 0.00 N	35.97 1.94 0.00 N	40.08 2.25 0.00 N	43.31 2.48 0.00 N	42.80 2.23 0.00 N	48.68 2.50 0.00 N	46.63 2.42 0.00 N	44.83 2.32 0.00 N	51.04 2.40 0.00 N	46.82 2.13 0.00 N
ALCOA_RYNLDS____DRP 24188	42.12 -0.31 0.00 N	39.86 -0.25 0.00 N	9.92 -0.07 0.00 N	20.59 -0.16 0.00 N	32.81 -0.36 0.00 N	4.97 -0.08 0.00 N	-19.44 0.16 0.00 N	31.63 -0.35 0.00 N	28.53 -0.32 0.00 N	30.69 -0.44 0.00 N	24.44 -0.46 0.00 N	36.81 -0.58 0.00 N	37.45 -0.60 0.00 N	33.84 -0.56 0.00 N	34.93 -0.55 0.00 N	33.60 -0.44 0.00 N	37.17 -0.65 0.00 N	40.03 -0.81 0.00 N	40.02 -0.55 0.00 N	45.59 -0.59 0.00 N	43.67 -0.54 0.00 N	42.11 -0.40 0.00 N	48.46 -0.18 0.00 N	44.60 -0.08 0.00 N
ALLEGHENY____COGEN 23514	43.06 0.63 0.00 N	40.38 0.27 0.00 N	10.07 0.08 0.00 N	20.95 0.20 0.00 N	33.37 0.21 0.00 N	4.86 -0.20 0.00 N	-20.08 -0.48 0.00 N	32.69 0.65 -0.06 N	29.37 0.53 0.00 N	31.79 0.67 0.00 N	25.61 0.70 0.00 N	38.07 0.67 0.00 N	38.62 0.56 -0.02 N	35.67 0.56 -0.71 N	36.12 0.63 0.00 N	34.67 0.63 0.00 N	38.63 0.81 0.00 N	41.84 1.00 0.00 N	41.44 0.87 0.00 N	47.14 0.96 0.00 N	44.90 0.69 0.00 N	42.87 0.35 0.00 N	49.51 0.87 0.00 N	45.53 0.84 0.00 N
ALTONA_WT_PWR 323606	39.95 -2.48 0.00 N	37.84 -2.27 0.00 N	9.44 -0.55 0.00 N	19.56 -1.20 0.00 N	31.65 -1.52 0.00 N	4.71 -0.34 0.00 N	-18.62 0.98 0.00 N	30.68 -1.30 0.00 N	27.59 -1.25 0.00 N	29.63 -1.50 0.00 N	23.59 -1.32 0.00 N	35.55 -1.84 0.00 N	36.24 -1.81 0.00 N	32.83 -1.57 0.00 N	33.95 -1.53 0.00 N	32.68 -1.36 0.00 N	36.58 -1.25 0.00 N	39.60 -1.23 0.00 N	39.68 -0.90 0.00 N	45.36 -0.82 0.00 N	43.48 -0.72 0.00 N	41.97 -0.54 0.00 N	48.15 -0.50 0.00 N	44.28 -0.41 0.00 N
AMERICAN_REF_FUEL 24010	37.46 -4.96 0.00 N	35.42 -4.70 0.00 N	8.85 -1.14 0.00 N	18.38 -2.37 0.00 N	29.58 -3.59 0.00 N	4.17 -0.89 0.00 N	-18.11 1.50 0.00 N	28.28 -3.74 -0.04 N	24.82 -4.03 0.00 N	26.75 -4.38 0.00 N	21.53 -3.37 0.00 N	31.94 -5.46 0.00 N	32.29 -5.77 -0.02 N	29.85 -5.11 -0.56 N	30.26 -5.22 0.00 N	29.07 -4.97 0.00 N	32.01 -5.81 0.00 N	34.89 -5.94 0.00 N	34.47 -6.10 0.00 N	38.86 -7.32 0.00 N	37.01 -7.20 0.00 N	35.82 -6.70 0.00 N	42.70 -5.95 0.00 N	40.06 -4.63 0.00 N
ARTHUR_KILL_GT_1 23520	45.77 3.34 0.00 N	43.27 3.15 0.00 N	10.69 0.71 0.00 N	22.11 1.36 0.00 N	35.23 2.07 0.00 N	5.32 0.26 0.00 N	-20.91 -1.31 0.00 N	34.80 2.50 -0.32 N	31.19 2.35 0.00 N	33.78 2.65 0.00 N	27.04 2.13 0.00 N	40.70 3.30 0.00 N	41.62 3.46 -0.11 N	41.65 3.09 -4.17 N	38.60 3.12 0.00 N	36.91 2.88 0.00 N	41.10 3.27 0.00 N	44.59 3.76 0.00 N	44.15 3.57 0.00 N	50.35 4.17 0.00 N	48.33 4.12 0.00 N	46.27 3.75 0.00 N	52.54 3.90 0.00 N	48.01 3.32 0.00 N
ARTHUR_KILL_2 23512	45.77 3.34 0.00 N	43.27 3.15 0.00 N	10.69 0.71 0.00 N	22.11 1.36 0.00 N	35.23 2.07 0.00 N	5.32 0.26 0.00 N	-20.91 -1.31 0.00 N	34.80 2.50 -0.32 N	31.19 2.35 0.00 N	33.78 2.65 0.00 N	27.04 2.13 0.00 N	40.70 3.30 0.00 N	41.62 3.46 -0.11 N	41.65 3.09 -4.17 N	38.60 3.12 0.00 N	36.91 2.88 0.00 N	41.10 3.27 0.00 N	44.59 3.76 0.00 N	44.15 3.57 0.00 N	50.35 4.17 0.00 N	48.33 4.12 0.00 N	46.27 3.75 0.00 N	52.54 3.90 0.00 N	48.01 3.32 0.00 N
ARTHUR_KILL_3 23513	45.81 3.38 0.00 N	43.29 3.18 0.00 N	10.70 0.72 0.00 N	22.16 1.40 0.00 N	35.31 2.15 0.00 N	5.34 0.28 0.00 N	-20.94 -1.34 0.00 N	34.88 2.58 -0.32 N	31.29 2.44 0.00 N	33.89 2.76 0.00 N	27.13 2.23 0.00 N	40.82 3.42 0.00 N	41.74 3.58 -0.11 N	41.73 3.17 -4.17 N	38.69 3.21 0.00 N	37.01 2.97 0.00 N	41.18 3.36 0.00 N	44.71 3.88 0.00 N	44.21 3.64 0.00 N	50.40 4.22 0.00 N	48.34 4.14 0.00 N	46.28 3.76 0.00 N	52.58 3.93 0.00 N	48.03 3.34 0.00 N
ASHOKAN____ 23654	46.15 3.73 0.00 N	43.47 3.36 0.00 N	10.77 0.78 0.00 N	22.34 1.59 0.00 N	35.73 2.56 0.00 N	5.43 0.37 0.00 N	-21.12 -1.52 0.00 N	35.18 2.85 -0.35 N	31.55 2.70 0.00 N	34.19 3.06 0.00 N	27.38 2.47 0.00 N	41.03 3.64 0.00 N	41.95 3.78 -0.12 N	42.24 3.38 -4.47 N	38.93 3.44 0.00 N	37.25 3.21 0.00 N	41.55 3.72 0.00 N	45.10 4.27 0.00 N	44.59 4.02 0.00 N	50.76 4.57 0.00 N	48.61 4.40 0.00 N	46.60 4.09 0.00 N	52.94 4.30 0.00 N	48.43 3.74 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	46.18 3.76 0.00 N	43.65 3.53 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.49 2.32 0.00 N	5.35 0.28 0.00 N	-21.06 -1.46 0.00 N	35.08 2.78 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.37 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.92 3.36 -4.17 N	38.85 3.36 0.00 N	37.11 3.07 0.00 N	41.32 3.50 0.00 N	44.75 3.92 0.00 N	44.28 3.71 0.00 N	50.49 4.31 0.00 N	48.45 4.24 0.00 N	46.43 3.92 0.00 N	52.79 4.14 0.00 N	48.38 3.69 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	46.19 3.76 0.00 N	43.65 3.53 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.48 2.32 0.00 N	5.34 0.27 0.00 N	-21.06 -1.46 0.00 N	35.08 2.77 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.37 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.92 3.36 -4.17 N	38.84 3.35 0.00 N	37.10 3.06 0.00 N	41.33 3.51 0.00 N	44.76 3.93 0.00 N	44.29 3.72 0.00 N	50.50 4.32 0.00 N	48.47 4.26 0.00 N	46.44 3.93 0.00 N	52.80 4.16 0.00 N	48.37 3.68 0.00 N
ASTORIA_GT2_1 24094	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N

ASTORIA_GT2_2 24095	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT2_3 24096	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT2_4 24097	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT3_1 24098	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT3_2 24099	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT3_3 24100	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT3_4 24101	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT4_1 24102	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT4_2 24103	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT4_3 24104	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT4_4 24105	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT_1 23523	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N
ASTORIA_GT_10 24110	45.99 3.57 0.00 N	43.50 3.39 0.00 N	10.75 0.76 0.00 N	22.24 1.49 0.00 N	35.46 2.29 0.00 N	5.33 0.27 0.00 N	-21.04 -1.44 0.00 N	35.02 2.72 -0.32 N	31.41 2.57 0.00 N	34.03 2.91 0.00 N	27.25 2.35 0.00 N	40.99 3.60 0.00 N	41.92 3.76 -0.11 N	41.91 3.34 -4.17 N	38.87 3.38 0.00 N	37.15 3.11 0.00 N	41.32 3.50 0.00 N	44.82 3.99 0.00 N	44.37 3.80 0.00 N	50.55 4.37 0.00 N	48.52 4.31 0.00 N	46.46 3.94 0.00 N	52.75 4.11 0.00 N	48.20 3.52 0.00 N
ASTORIA_GT_11 24225	45.99 3.57 0.00 N	43.50 3.39 0.00 N	10.75 0.76 0.00 N	22.24 1.49 0.00 N	35.46 2.29 0.00 N	5.33 0.27 0.00 N	-21.04 -1.44 0.00 N	35.02 2.72 -0.32 N	31.41 2.57 0.00 N	34.03 2.91 0.00 N	27.25 2.35 0.00 N	40.99 3.60 0.00 N	41.92 3.76 -0.11 N	41.91 3.34 -4.17 N	38.87 3.38 0.00 N	37.15 3.11 0.00 N	41.32 3.50 0.00 N	44.82 3.99 0.00 N	44.37 3.80 0.00 N	50.55 4.37 0.00 N	48.52 4.31 0.00 N	46.46 3.94 0.00 N	52.75 4.11 0.00 N	48.20 3.52 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	45.99 3.57 0.00 N	43.50 3.39 0.00 N	10.75 0.76 0.00 N	22.24 1.49 0.00 N	35.46 2.29 0.00 N	5.33 0.27 0.00 N	-21.04 -1.44 0.00 N	35.02 2.72 -0.32 N	31.41 2.57 0.00 N	34.03 2.91 0.00 N	27.25 2.35 0.00 N	40.99 3.60 0.00 N	41.92 3.76 -0.11 N	41.91 3.34 -4.17 N	38.87 3.38 0.00 N	37.15 3.11 0.00 N	41.32 3.50 0.00 N	44.82 3.99 0.00 N	44.37 3.80 0.00 N	50.55 4.37 0.00 N	48.52 4.31 0.00 N	46.46 3.94 0.00 N	52.75 4.11 0.00 N	48.20 3.52 0.00 N	
ASTORIA_GT_13 24227	45.99 3.57 0.00 N	43.50 3.39 0.00 N	10.75 0.76 0.00 N	22.24 1.49 0.00 N	35.46 2.29 0.00 N	5.33 0.27 0.00 N	-21.04 -1.44 0.00 N	35.02 2.72 -0.32 N	31.41 2.57 0.00 N	34.03 2.91 0.00 N	27.25 2.35 0.00 N	40.99 3.60 0.00 N	41.92 3.76 -0.11 N	41.91 3.34 -4.17 N	38.87 3.38 0.00 N	37.15 3.11 0.00 N	41.32 3.50 0.00 N	44.82 3.99 0.00 N	44.37 3.80 0.00 N	50.55 4.37 0.00 N	48.52 4.31 0.00 N	46.46 3.94 0.00 N	52.75 4.11 0.00 N	48.20 3.52 0.00 N	
ASTORIA_GT_5 24106	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N	
ASTORIA_GT_7 24107	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N	
ASTORIA_GT_8 24108	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N	
ASTORIA___2 24149	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N	
ASTORIA___3 23516	46.00 3.58 0.00 N	43.51 3.39 0.00 N	10.75 0.76 0.00 N	22.24 1.49 0.00 N	35.47 2.30 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.03 2.73 -0.32 N	31.41 2.57 0.00 N	34.04 2.91 0.00 N	27.26 2.36 0.00 N	41.00 3.60 0.00 N	41.93 3.76 -0.11 N	41.91 3.35 -4.17 N	38.87 3.38 0.00 N	37.15 3.11 0.00 N	41.32 3.50 0.00 N	44.82 3.99 0.00 N	44.37 3.80 0.00 N	50.54 4.36 0.00 N	48.52 4.31 0.00 N	46.46 3.94 0.00 N	52.75 4.11 0.00 N	48.20 3.52 0.00 N	
ASTORIA___4 23517	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N	
ASTORIA___5 23518	46.19 3.76 0.00 N	43.65 3.54 0.00 N	10.76 0.77 0.00 N	22.26 1.51 0.00 N	35.50 2.33 0.00 N	5.35 0.29 0.00 N	-21.06 -1.46 0.00 N	35.09 2.79 -0.32 N	31.50 2.66 0.00 N	34.13 3.00 0.00 N	27.28 2.38 0.00 N	41.08 3.68 0.00 N	42.01 3.86 -0.11 N	41.93 3.36 -4.17 N	38.86 3.37 0.00 N	37.11 3.07 0.00 N	41.33 3.51 0.00 N	44.77 3.94 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.82 4.17 0.00 N	48.38 3.69 0.00 N	
ATHENS_STG_1 23668	44.43 2.01 0.00 N	42.03 1.91 0.00 N	10.45 0.46 0.00 N	21.71 0.96 0.00 N	34.72 1.55 0.00 N	5.31 0.24 0.00 N	-20.44 -0.84 0.00 N	33.92 1.58 -0.36 N	30.33 1.48 0.00 N	32.76 1.64 0.00 N	26.22 1.31 0.00 N	39.41 2.01 0.00 N	40.27 2.10 -0.12 N	40.89 1.89 -4.60 N	37.39 1.91 0.00 N	35.79 1.75 0.00 N	39.82 1.99 0.00 N	43.08 2.24 0.00 N	42.62 2.05 0.00 N	48.53 2.35 0.00 N	46.49 2.29 0.00 N	44.66 2.14 0.00 N	50.84 2.19 0.00 N	46.58 1.89 0.00 N	
ATHENS_STG_2 23670	44.43 2.01 0.00 N	42.03 1.91 0.00 N	10.45 0.46 0.00 N	21.71 0.96 0.00 N	34.72 1.55 0.00 N	5.31 0.24 0.00 N	-20.44 -0.84 0.00 N	33.92 1.58 -0.36 N	30.33 1.48 0.00 N	32.76 1.64 0.00 N	26.22 1.31 0.00 N	39.41 2.01 0.00 N	40.27 2.10 -0.12 N	40.89 1.89 -4.60 N	37.39 1.91 0.00 N	35.79 1.75 0.00 N	39.82 1.99 0.00 N	43.08 2.24 0.00 N	42.62 2.05 0.00 N	48.53 2.35 0.00 N	46.49 2.29 0.00 N	44.66 2.14 0.00 N	50.84 2.19 0.00 N	46.58 1.89 0.00 N	
ATHENS_STG_3 23677	44.43 2.01 0.00 N	42.03 1.91 0.00 N	10.45 0.46 0.00 N	21.71 0.96 0.00 N	34.72 1.55 0.00 N	5.31 0.24 0.00 N	-20.44 -0.84 0.00 N	33.92 1.58 -0.36 N	30.33 1.48 0.00 N	32.76 1.64 0.00 N	26.22 1.31 0.00 N	39.41 2.01 0.00 N	40.27 2.10 -0.12 N	40.89 1.89 -4.60 N	37.39 1.91 0.00 N	35.79 1.75 0.00 N	39.82 1.99 0.00 N	43.08 2.24 0.00 N	42.62 2.05 0.00 N	48.53 2.35 0.00 N	46.49 2.29 0.00 N	44.66 2.14 0.00 N	50.84 2.19 0.00 N	46.58 1.89 0.00 N	
BARRETT_IC_1 23704	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N	
BARRETT_IC_10	46.35	43.62	10.76	22.18	35.34	5.28	-21.00	34.92	31.35	47.27	133.75	144.04	193.35	177.82	91.04	90.36	187.21	189.31	95.23	94.92	95.54	96.00	63.58	106.06	

23701	3.91 -0.01 N	3.51 0.00 N	0.78 0.00 N	1.43 0.00 N	2.17 0.00 N	0.22 0.00 N	-1.41 0.00 N	2.61 -0.32 N	2.50 0.00 N	2.89 -13.25 N	2.45 -106.40 N	3.74 -102.91 N	3.87 -151.43 N	3.45 -139.97 N	3.44 -52.11 N	3.20 -53.12 N	3.79 -145.59 N	4.45 -144.02 N	4.18 -50.48 N	4.82 -43.93 N	4.70 -46.64 N	4.29 -49.20 N	4.34 -10.60 N	3.58 -57.79 N
BARRETT_IC_11 23702	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT_IC_12 23703	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT_IC_2 23705	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT_IC_3 23706	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT_IC_4 23707	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT_IC_5 23708	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT_IC_6 23709	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT_IC_7 23710	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT_IC_8 23711	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT_IC_9 23700	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT____1 23545	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BARRETT____2 23546	46.35 3.91 -0.01 N	43.62 3.51 0.00 N	10.76 0.78 0.00 N	22.18 1.43 0.00 N	35.34 2.17 0.00 N	5.28 0.22 0.00 N	-21.00 -1.41 0.00 N	34.92 2.61 -0.32 N	31.35 2.50 0.00 N	47.27 2.89 -13.25 N	133.75 2.45 -106.40 N	144.04 3.74 -102.91 N	193.35 3.87 -151.43 N	177.82 3.45 -139.97 N	91.04 3.44 -52.11 N	90.36 3.20 -53.12 N	187.21 3.79 -145.59 N	189.31 4.45 -144.02 N	95.23 4.18 -50.48 N	94.92 4.82 -43.93 N	95.54 4.70 -46.64 N	96.00 4.29 -49.20 N	63.58 4.34 -10.60 N	106.06 3.58 -57.79 N
BEAVER RIVER____HYD 24048	41.41 -1.02 0.00 N	38.94 -1.18 0.00 N	9.67 -0.32 0.00 N	20.08 -0.67 0.00 N	31.98 -1.19 0.00 N	4.87 -0.19 0.00 N	-18.99 0.61 0.00 N	31.08 -0.90 0.00 N	28.12 -0.72 0.00 N	30.39 -0.74 0.00 N	24.21 -0.69 0.00 N	36.37 -1.03 0.00 N	36.96 -1.09 0.00 N	33.30 -1.10 0.00 N	34.35 -1.14 0.00 N	32.99 -1.05 0.00 N	36.66 -1.17 0.00 N	39.69 -1.14 0.00 N	39.61 -0.96 0.00 N	45.03 -1.15 0.00 N	43.05 -1.15 0.00 N	41.45 -1.06 0.00 N	47.53 -1.12 0.00 N	43.48 -1.21 0.00 N

BEEBEE_GT_13 23619	41.78 -0.64 0.00 N	39.36 -0.75 0.00 N	9.80 -0.19 0.00 N	20.31 -0.44 0.00 N	32.54 -0.63 0.00 N	4.72 -0.34 0.00 N	-19.74 -0.14 0.00 N	31.52 -0.49 -0.04 N	28.08 -0.76 0.00 N	30.42 -0.71 0.00 N	24.46 -0.44 0.00 N	36.32 -1.08 0.00 N	36.78 -1.28 -0.01 N	33.75 -1.10 -0.45 N	34.38 -1.11 0.00 N	33.03 -1.00 0.00 N	36.88 -0.95 0.00 N	40.23 -0.60 0.00 N	39.78 -0.79 0.00 N	45.04 -1.14 0.00 N	42.98 -1.22 0.00 N	41.32 -1.19 0.00 N	47.98 -0.66 0.00 N	44.22 -0.47 0.00 N
BETHLEHEM___GRP 23843	44.32 1.90 0.00 N	41.93 1.82 0.00 N	10.44 0.45 0.00 N	21.70 0.95 0.00 N	34.79 1.62 0.00 N	5.33 0.27 0.00 N	-20.46 -0.86 0.00 N	33.95 1.56 -0.41 N	30.30 1.45 0.00 N	32.67 1.55 0.00 N	26.12 1.21 0.00 N	39.32 1.93 0.00 N	40.20 2.02 -0.14 N	41.51 1.83 -5.29 N	37.32 1.84 0.00 N	35.72 1.68 0.00 N	39.77 1.94 0.00 N	42.98 2.15 0.00 N	42.49 1.92 0.00 N	48.32 2.14 0.00 N	46.29 2.08 0.00 N	44.53 2.01 0.00 N	50.70 2.05 0.00 N	46.51 1.82 0.00 N
BETHLEHEM___GS1 323560	44.32 1.90 0.00 N	41.93 1.82 0.00 N	10.44 0.45 0.00 N	21.70 0.95 0.00 N	34.79 1.62 0.00 N	5.33 0.27 0.00 N	-20.46 -0.86 0.00 N	33.95 1.56 -0.41 N	30.30 1.45 0.00 N	32.67 1.55 0.00 N	26.12 1.21 0.00 N	39.32 1.93 0.00 N	40.20 2.02 -0.14 N	41.51 1.83 -5.29 N	37.32 1.84 0.00 N	35.72 1.68 0.00 N	39.77 1.94 0.00 N	42.98 2.15 0.00 N	42.49 1.92 0.00 N	48.32 2.14 0.00 N	46.29 2.08 0.00 N	44.53 2.01 0.00 N	50.70 2.05 0.00 N	46.51 1.82 0.00 N
BETHLEHEM___GS2 323561	44.32 1.90 0.00 N	41.93 1.82 0.00 N	10.44 0.45 0.00 N	21.70 0.95 0.00 N	34.79 1.62 0.00 N	5.33 0.27 0.00 N	-20.46 -0.86 0.00 N	33.95 1.56 -0.41 N	30.30 1.45 0.00 N	32.67 1.55 0.00 N	26.12 1.21 0.00 N	39.32 1.93 0.00 N	40.20 2.02 -0.14 N	41.51 1.83 -5.29 N	37.32 1.84 0.00 N	35.72 1.68 0.00 N	39.77 1.94 0.00 N	42.98 2.15 0.00 N	42.49 1.92 0.00 N	48.32 2.14 0.00 N	46.29 2.08 0.00 N	44.53 2.01 0.00 N	50.70 2.05 0.00 N	46.51 1.82 0.00 N
BETHLEHEM___GS3 323562	44.32 1.90 0.00 N	41.93 1.82 0.00 N	10.44 0.45 0.00 N	21.70 0.95 0.00 N	34.79 1.62 0.00 N	5.33 0.27 0.00 N	-20.46 -0.86 0.00 N	33.95 1.56 -0.41 N	30.30 1.45 0.00 N	32.67 1.55 0.00 N	26.12 1.21 0.00 N	39.32 1.93 0.00 N	40.20 2.02 -0.14 N	41.51 1.83 -5.29 N	37.32 1.84 0.00 N	35.72 1.68 0.00 N	39.77 1.94 0.00 N	42.98 2.15 0.00 N	42.49 1.92 0.00 N	48.32 2.14 0.00 N	46.29 2.08 0.00 N	44.53 2.01 0.00 N	50.70 2.05 0.00 N	46.51 1.82 0.00 N
BETHLEHEM___STEEL 23779	38.07 -4.36 0.00 N	35.91 -4.20 0.00 N	8.97 -1.02 0.00 N	18.66 -2.09 0.00 N	29.93 -3.24 0.00 N	4.23 -0.83 0.00 N	-18.27 1.33 0.00 N	28.77 -3.26 -0.05 N	25.35 -3.49 0.00 N	27.32 -3.80 0.00 N	21.99 -2.91 0.00 N	32.68 -4.72 0.00 N	33.03 -5.03 -0.02 N	30.55 -4.46 -0.61 N	30.99 -4.50 0.00 N	29.77 -4.27 0.00 N	32.83 -5.00 0.00 N	35.73 -5.10 0.00 N	35.29 -5.29 0.00 N	39.87 -6.31 0.00 N	37.95 -6.26 0.00 N	36.61 -5.90 0.00 N	43.42 -5.23 0.00 N	40.63 -4.06 0.00 N
BETHPAGE_CC_5 323564	46.68 4.26 0.00 N	43.92 3.81 0.00 N	10.84 0.85 0.00 N	22.30 1.55 0.00 N	35.56 2.39 0.00 N	5.31 0.25 0.00 N	-21.14 -1.54 0.00 N	35.12 2.82 -0.32 N	31.54 2.70 0.00 N	34.24 3.12 0.00 N	27.54 2.63 0.00 N	41.50 4.10 0.00 N	42.38 4.22 -0.11 N	42.35 3.79 -4.17 N	39.29 3.81 0.00 N	37.56 3.52 0.00 N	46.16 4.22 -4.11 N	64.31 5.00 -18.48 N	59.38 4.75 -14.06 N	55.93 5.48 -4.27 N	53.96 5.30 -4.45 N	51.88 4.89 -4.48 N	53.45 4.80 0.00 N	48.62 3.93 0.00 N
BINGHAMTON___COGEN 23790	42.68 0.25 0.00 N	40.20 0.09 0.00 N	10.02 0.03 0.00 N	20.89 0.13 0.00 N	33.24 0.07 0.00 N	4.99 -0.07 0.00 N	-19.70 -0.10 0.00 N	32.31 0.23 -0.11 N	29.06 0.21 0.00 N	31.37 0.25 0.00 N	25.14 0.24 0.00 N	37.65 0.25 0.00 N	38.30 0.22 -0.04 N	35.98 0.22 -1.37 N	35.79 0.30 0.00 N	34.31 0.27 0.00 N	38.18 0.36 0.00 N	41.23 0.40 0.00 N	40.75 0.18 0.00 N	46.42 0.24 0.00 N	44.29 0.08 0.00 N	42.36 -0.15 0.00 N	48.56 -0.08 0.00 N	44.66 -0.02 0.00 N
BLACK RIVER___HYD 24047	41.18 -1.25 0.00 N	38.65 -1.46 0.00 N	9.58 -0.41 0.00 N	19.91 -0.84 0.00 N	31.75 -1.42 0.00 N	4.84 -0.22 0.00 N	-18.86 0.74 0.00 N	30.98 -1.01 0.00 N	28.04 -0.80 0.00 N	30.33 -0.80 0.00 N	24.18 -0.72 0.00 N	36.26 -1.13 0.00 N	36.83 -1.22 0.00 N	33.22 -1.29 -0.11 N	34.14 -1.35 0.00 N	32.78 -1.26 0.00 N	36.49 -1.34 0.00 N	39.60 -1.24 0.00 N	39.48 -1.09 0.00 N	44.89 -1.29 0.00 N	42.88 -1.32 0.00 N	41.32 -1.20 0.00 N	47.27 -1.37 0.00 N	43.18 -1.51 0.00 N
BLISS_WT_PWR 323608	37.78 -4.64 0.00 N	35.32 -4.79 0.00 N	8.83 -1.16 0.00 N	18.38 -2.37 0.00 N	29.35 -3.82 0.00 N	4.13 -0.93 0.00 N	-18.04 1.56 0.00 N	29.11 -2.92 -0.05 N	26.38 -2.47 0.00 N	28.87 -2.25 0.00 N	23.30 -1.60 0.00 N	35.16 -2.23 0.00 N	35.46 -2.61 -0.02 N	32.44 -2.59 -0.64 N	33.08 -2.40 0.00 N	32.29 -1.75 0.00 N	35.93 -1.90 0.00 N	39.32 -1.51 0.00 N	38.71 -1.86 0.00 N	43.90 -2.28 0.00 N	41.88 -2.33 0.00 N	40.27 -2.25 0.00 N	47.27 -1.37 0.00 N	43.91 -0.78 0.00 N
BLUE_CIRC_CHEM_DRP 24182	44.26 1.84 0.00 N	41.87 1.75 0.00 N	10.42 0.43 0.00 N	21.67 0.92 0.00 N	34.69 1.52 0.00 N	5.32 0.26 0.00 N	-20.42 -0.83 0.00 N	33.86 1.47 -0.40 N	30.20 1.36 0.00 N	32.56 1.44 0.00 N	26.03 1.13 0.00 N	39.17 1.78 0.00 N	40.04 1.86 -0.14 N	41.30 1.67 -5.23 N	37.17 1.69 0.00 N	35.58 1.55 0.00 N	39.61 1.79 0.00 N	42.82 1.98 0.00 N	42.34 1.77 0.00 N	48.19 2.01 0.00 N	46.17 1.97 0.00 N	44.37 1.85 0.00 N	50.56 1.91 0.00 N	46.39 1.70 0.00 N
BOC_GAS_DRP 24189	44.01 1.58 0.00 N	41.63 1.52 0.00 N	10.37 0.38 0.00 N	21.56 0.81 0.00 N	34.51 1.34 0.00 N	5.30 0.24 0.00 N	-20.28 -0.68 0.00 N	33.65 1.26 -0.41 N	30.01 1.17 0.00 N	32.36 1.24 0.00 N	25.86 0.96 0.00 N	38.94 1.55 0.00 N	39.81 1.62 -0.14 N	41.15 1.47 -5.28 N	36.96 1.48 0.00 N	35.38 1.34 0.00 N	39.37 1.54 0.00 N	42.54 1.71 0.00 N	42.09 1.52 0.00 N	47.89 1.71 0.00 N	45.89 1.68 0.00 N	44.12 1.61 0.00 N	50.28 1.64 0.00 N	46.15 1.46 0.00 N
BORALEX_4TH_BRANCH 23824	44.67 2.25 0.00 N	42.39 2.28 0.00 N	10.59 0.60 0.00 N	21.99 1.23 0.00 N	35.38 2.21 0.00 N	5.42 0.36 0.00 N	-20.73 -1.13 0.00 N	34.37 1.98 -0.41 N	30.63 1.79 0.00 N	33.01 1.88 0.00 N	26.38 1.48 0.00 N	39.80 2.40 0.00 N	40.71 2.52 -0.14 N	42.02 2.36 -5.27 N	37.84 2.35 0.00 N	36.14 2.10 0.00 N	40.25 2.42 0.00 N	43.34 2.51 0.00 N	42.80 2.22 0.00 N	48.64 2.46 0.00 N	46.56 2.35 0.00 N	44.93 2.42 0.00 N	51.14 2.50 0.00 N	47.00 2.31 0.00 N
BOWLINE___1 23526	45.36 2.93 0.00 N	42.89 2.78 0.00 N	10.63 0.64 0.00 N	22.01 1.26 0.00 N	35.09 1.92 0.00 N	5.28 0.22 0.00 N	-20.80 -1.20 0.00 N	34.63 2.34 -0.31 N	31.03 2.18 0.00 N	33.56 2.43 0.00 N	26.87 1.97 0.00 N	40.38 2.99 0.00 N	41.25 3.09 -0.11 N	41.22 2.76 -4.07 N	38.27 2.79 0.00 N	36.63 2.59 0.00 N	40.75 2.93 0.00 N	44.21 3.38 0.00 N	43.73 3.16 0.00 N	49.86 3.68 0.00 N	47.83 3.63 0.00 N	45.81 3.29 0.00 N	52.05 3.41 0.00 N	47.61 2.92 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2	45.35	42.89	10.63	22.01	35.09	5.28	-20.80	34.63	31.03	33.56	26.87	40.38	41.25	41.22	38.27	36.63	40.75	44.21	43.73	49.86	47.83	45.80	52.05	47.61	
23595	2.93	2.78	0.64	1.26	1.92	0.22	-1.20	2.34	2.18	2.43	1.97	2.98	3.09	2.76	2.78	2.59	2.93	3.38	3.16	3.68	3.62	3.29	3.40	2.92	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-0.11	-4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKHAVEN___DRP	47.17	44.37	10.93	22.47	35.83	5.34	-21.30	35.24	31.65	33.53	21.09	35.27	33.22	34.12	36.09	34.31	37.66	56.89	57.35	53.71	51.57	49.31	52.83	45.03	
24191	4.75	4.26	0.94	1.72	2.66	0.28	-1.70	2.94	2.80	3.21	2.62	4.10	4.21	3.77	3.75	3.48	4.28	5.17	4.91	5.66	5.46	5.02	4.82	3.84	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.80	6.43	6.22	9.04	4.04	3.15	3.21	4.44	-10.88	-11.86	-1.87	-1.90	-1.77	0.64	3.49	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN_NAVY_YARD	45.82	43.31	10.70	22.15	35.31	5.32	-20.94	34.89	31.33	33.92	27.11	40.86	41.78	41.73	38.67	36.99	41.15	44.65	44.15	50.33	48.26	46.23	52.56	48.05	
23515	3.39	3.20	0.72	1.40	2.14	0.26	-1.34	2.59	2.49	2.79	2.21	3.47	3.62	3.17	3.19	2.95	3.33	3.82	3.58	4.15	4.06	3.71	3.92	3.37	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	-0.11	-4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN___ARMY_DRP	46.08	43.55	10.76	22.26	35.48	5.35	-21.04	35.05	31.42	34.05	27.25	41.03	41.96	41.96	38.91	37.20	41.43	44.94	44.49	50.72	48.67	46.59	52.90	48.33	
323595	3.66	3.44	0.78	1.50	2.31	0.29	-1.44	2.74	2.58	2.92	2.35	3.64	3.80	3.40	3.43	3.17	3.60	4.11	3.92	4.54	4.46	4.07	4.25	3.64	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	-0.11	-4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOME___LFGE	42.68	40.20	10.02	20.89	33.24	4.99	-19.70	32.31	29.06	31.37	25.14	37.65	38.30	35.98	35.79	34.31	38.18	41.23	40.75	46.42	44.29	42.36	48.56	44.66	
323600	0.25	0.09	0.03	0.13	0.07	-0.07	-0.10	0.23	0.21	0.25	0.24	0.25	0.22	0.22	0.30	0.27	0.36	0.40	0.18	0.24	0.08	-0.15	-0.08	-0.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	-0.04	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BURROWS___LYONSDAL	42.28	39.83	9.91	20.59	32.85	5.01	-19.46	31.85	28.80	31.15	24.89	37.32	37.95	34.25	35.33	33.92	37.74	40.85	40.64	46.23	44.20	42.50	48.62	44.54	
23803	-0.14	-0.28	-0.08	-0.17	-0.32	-0.05	0.14	-0.13	-0.04	0.03	-0.01	-0.08	-0.09	-0.15	-0.16	-0.12	-0.09	0.01	0.07	0.05	0.00	-0.02	-0.02	-0.15	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4	46.72	43.97	10.85	22.34	35.60	5.30	-21.16	35.17	31.58	34.52	29.40	43.38	45.12	44.81	40.28	38.57	48.73	66.61	60.10	56.72	54.78	52.75	53.72	49.73	
24209	4.30	3.85	0.86	1.59	2.43	0.24	-1.56	2.87	2.74	3.16	2.68	4.17	4.29	3.85	3.87	3.59	4.28	5.08	4.82	5.57	5.38	4.96	4.89	4.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	-0.23	-1.82	-1.82	-2.79	-6.57	-0.92	-0.94	-6.61	-20.70	-14.71	-4.97	-5.20	-5.27	-0.18	-1.02	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4	46.72	43.97	10.85	22.34	35.60	5.30	-21.16	35.17	31.58	34.52	29.40	43.38	45.12	44.81	40.28	38.57	48.73	66.61	60.10	56.72	54.78	52.75	53.72	49.73	
323586	4.30	3.85	0.86	1.59	2.43	0.24	-1.56	2.87	2.74	3.16	2.68	4.17	4.29	3.85	3.87	3.59	4.28	5.08	4.82	5.57	5.38	4.96	4.89	4.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	-0.23	-1.82	-1.82	-2.79	-6.57	-0.92	-0.94	-6.61	-20.70	-14.71	-4.97	-5.20	-5.27	-0.18	-1.02	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1	46.72	43.97	10.85	22.34	35.60	5.30	-21.16	35.17	31.58	34.52	29.40	43.38	45.12	44.81	40.28	38.57	48.73	66.61	60.10	56.72	54.78	52.75	53.72	49.73	
23823	4.30	3.85	0.86	1.59	2.43	0.24	-1.56	2.87	2.74	3.16	2.68	4.17	4.29	3.85	3.87	3.59	4.28	5.08	4.82	5.57	5.38	4.96	4.89	4.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	-0.23	-1.82	-1.82	-2.79	-6.57	-0.92	-0.94	-6.61	-20.70	-14.71	-4.97	-5.20	-5.27	-0.18	-1.02	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN___DRP	38.07	35.91	8.97	18.66	29.93	4.23	-18.27	28.77	25.35	27.32	21.99	32.68	33.03	30.55	30.99	29.77	32.83	35.73	35.29	39.87	37.95	36.61	43.42	40.63	
24200	-4.36	-4.20	-1.02	-2.09	-3.24	-0.83	1.33	-3.26	-3.49	-3.80	-2.91	-4.72	-5.03	-4.46	-4.50	-4.27	-5.00	-5.10	-5.29	-6.31	-6.26	-5.90	-5.23	-4.06	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	-0.02	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CANDIGU_WT_PWR	43.75	40.97	10.22	21.39	33.88	4.95	-20.20	33.19	29.94	32.32	26.03	38.81	39.39	36.63	37.03	35.47	39.53	42.50	41.92	47.78	45.33	43.10	49.58	45.67	
323617	1.33	0.85	0.23	0.64	0.72	-0.11	-0.60	1.14	1.09	1.20	1.12	1.42	1.32	1.30	1.54	1.43	1.70	1.66	1.35	1.60	1.13	0.58	0.93	0.98	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	-0.03	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARR STREET_E__SYR	41.69	39.35	9.81	20.39	32.57	4.88	-19.37	31.51	28.37	30.66	24.58	36.76	37.37	34.13	34.88	33.46	37.26	40.31	39.97	45.45	43.44	41.71	47.82	43.93	
24060	-0.74	-0.76	-0.18	-0.37	-0.60	-0.18	0.23	-0.49	-0.47	-0.47	-0.33	-0.64	-0.69	-0.60	-0.61	-0.58	-0.56	-0.52	-0.60	-0.73	-0.77	-0.81	-0.82	-0.76	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	-0.01	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARTHAGE___PAPER	41.28	38.79	9.62	19.99	31.85	4.85	-18.93	31.04	28.08	30.37	24.20	36.31	36.90	33.29	34.23	32.88	36.56	39.65	39.55	44.97	42.97	41.39	47.41	43.32	
23857	-1.14	-1.33	-0.37	-0.77	-1.32	-0.21	0.67	-0.95	-0.76	-0.76	-0.70	-1.08	-1.15	-1.20	-1.25	-1.16									

24194	3.15 0.00 N	2.98 0.00 N	0.68 0.00 N	1.34 0.00 N	2.07 0.00 N	0.26 0.00 N	-1.28 0.00 N	2.45 -0.32 N	2.31 0.00 N	2.59 0.00 N	2.09 0.00 N	3.21 0.00 N	3.32 -0.11 N	2.96 -4.16 N	2.99 0.00 N	2.77 0.00 N	3.14 0.00 N	3.62 0.00 N	3.39 0.00 N	3.92 0.00 N	3.85 0.00 N	3.52 0.00 N	3.67 0.00 N	3.12 0.00 N
CE_MILLWOOD___DRP 24193	45.48 3.05 0.00 N	42.99 2.88 0.00 N	10.65 0.66 0.00 N	22.05 1.29 0.00 N	35.17 2.00 0.00 N	5.31 0.25 0.00 N	-20.85 -1.24 0.00 N	34.68 2.38 -0.32 N	31.08 2.24 0.00 N	33.63 2.50 0.00 N	26.93 2.02 0.00 N	40.50 3.10 0.00 N	41.38 3.22 -0.11 N	41.41 2.86 -4.15 N	38.38 2.89 0.00 N	36.71 2.67 0.00 N	40.87 3.04 0.00 N	44.34 3.50 0.00 N	43.85 3.28 0.00 N	49.97 3.80 0.00 N	47.93 3.73 0.00 N	45.93 3.41 0.00 N	52.18 3.54 0.00 N	47.70 3.01 0.00 N
CE_NYC2_DRP 24202	46.01 3.59 0.00 N	43.51 3.40 0.00 N	10.76 0.77 0.00 N	22.25 1.50 0.00 N	35.47 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.04 2.74 -0.32 N	31.44 2.59 0.00 N	34.05 2.93 0.00 N	27.26 2.36 0.00 N	41.02 3.62 0.00 N	41.94 3.78 -0.11 N	41.93 3.37 -4.17 N	38.89 3.40 0.00 N	37.17 3.13 0.00 N	41.35 3.53 0.00 N	44.85 4.02 0.00 N	44.40 3.82 0.00 N	50.57 4.39 0.00 N	48.54 4.33 0.00 N	46.48 3.97 0.00 N	52.78 4.14 0.00 N	48.23 3.54 0.00 N
CE_NYC_DRP 24195	45.88 3.45 0.00 N	43.37 3.26 0.00 N	10.73 0.74 0.00 N	22.20 1.45 0.00 N	35.40 2.23 0.00 N	5.34 0.28 0.00 N	-20.98 -1.38 0.00 N	34.95 2.65 -0.32 N	31.36 2.52 0.00 N	33.95 2.83 0.00 N	27.19 2.28 0.00 N	40.90 3.51 0.00 N	41.81 3.66 -0.11 N	41.81 3.25 -4.17 N	38.77 3.29 0.00 N	37.07 3.04 0.00 N	41.27 3.44 0.00 N	44.78 3.95 0.00 N	44.29 3.72 0.00 N	50.48 4.31 0.00 N	48.42 4.21 0.00 N	46.36 3.85 0.00 N	52.67 4.02 0.00 N	48.12 3.43 0.00 N
CHAFFEE___LFGE 323603	39.05 -3.37 0.00 N	36.74 -3.37 0.00 N	9.16 -0.83 0.00 N	19.07 -1.68 0.00 N	30.54 -2.63 0.00 N	4.32 -0.74 0.00 N	-18.62 0.98 0.00 N	29.56 -2.47 -0.05 N	26.19 -2.65 0.00 N	28.33 -2.80 0.00 N	22.83 -2.08 0.00 N	33.98 -3.41 0.00 N	34.37 -3.69 -0.02 N	31.74 -3.28 -0.62 N	32.22 -3.27 0.00 N	31.00 -3.04 0.00 N	34.28 -3.54 0.00 N	37.36 -3.47 0.00 N	36.89 -3.68 0.00 N	41.75 -4.42 0.00 N	39.72 -4.48 0.00 N	38.20 -4.31 0.00 N	45.10 -3.55 0.00 N	42.06 -2.63 0.00 N
CHATEAUG_WT_PWR 323614	39.46 -2.97 0.00 N	37.37 -2.74 0.00 N	9.33 -0.65 0.00 N	19.33 -1.43 0.00 N	31.67 -1.50 0.00 N	4.77 -0.29 0.00 N	-18.79 0.81 0.00 N	30.75 -1.22 0.00 N	27.71 -1.13 0.00 N	29.78 -1.35 0.00 N	23.73 -1.18 0.00 N	35.74 -1.66 0.00 N	36.42 -1.63 0.00 N	33.00 -1.40 0.00 N	34.15 -1.34 0.00 N	32.96 -1.07 0.00 N	36.71 -1.11 0.00 N	39.65 -1.19 0.00 N	39.68 -0.89 0.00 N	45.39 -0.79 0.00 N	43.52 -0.69 0.00 N	42.00 -0.51 0.00 N	48.21 -0.44 0.00 N	44.33 -0.36 0.00 N
CHAT_HIGH_FALL_HYD 323578	38.83 -3.59 0.00 N	36.66 -3.45 0.00 N	9.17 -0.82 0.00 N	18.91 -1.84 0.00 N	31.20 -1.97 0.00 N	4.82 -0.24 0.00 N	-18.98 0.62 0.00 N	31.06 -0.92 0.00 N	28.00 -0.85 0.00 N	30.09 -1.04 0.00 N	23.98 -0.92 0.00 N	36.12 -1.28 0.00 N	36.78 -1.27 0.00 N	33.33 -1.06 0.00 N	34.51 -0.98 0.00 N	33.25 -0.79 0.00 N	36.89 -0.94 0.00 N	39.78 -1.05 0.00 N	39.82 -0.76 0.00 N	45.50 -0.68 0.00 N	43.63 -0.57 0.00 N	42.09 -0.42 0.00 N	48.32 -0.33 0.00 N	44.43 -0.26 0.00 N
CH_MIDHUDSON___DRP 24192	45.41 2.99 0.00 N	42.93 2.81 0.00 N	10.65 0.66 0.00 N	22.07 1.32 0.00 N	35.24 2.07 0.00 N	5.34 0.28 0.00 N	-20.85 -1.24 0.00 N	34.69 2.37 -0.34 N	31.06 2.22 0.00 N	33.61 2.49 0.00 N	26.93 2.02 0.00 N	40.42 3.03 0.00 N	41.31 3.14 -0.12 N	41.61 2.82 -4.40 N	38.32 2.84 0.00 N	36.67 2.63 0.00 N	40.82 3.00 0.00 N	44.25 3.42 0.00 N	43.74 3.17 0.00 N	49.82 3.64 0.00 N	47.76 3.55 0.00 N	45.80 3.29 0.00 N	52.03 3.38 0.00 N	47.61 2.92 0.00 N
CH_MISC_IPPS 23765	45.17 2.75 0.00 N	42.74 2.63 0.00 N	10.63 0.64 0.00 N	22.03 1.28 0.00 N	35.15 1.98 0.00 N	5.30 0.24 0.00 N	-20.80 -1.20 0.00 N	34.61 2.31 -0.33 N	30.96 2.11 0.00 N	33.54 2.41 0.00 N	26.89 1.98 0.00 N	40.29 2.90 0.00 N	41.17 3.01 -0.11 N	41.33 2.70 -4.24 N	38.18 2.69 0.00 N	36.59 2.55 0.00 N	40.72 2.89 0.00 N	44.09 3.26 0.00 N	43.54 2.97 0.00 N	49.56 3.38 0.00 N	47.54 3.33 0.00 N	45.58 3.07 0.00 N	51.75 3.11 0.00 N	47.33 2.64 0.00 N
CH_RES_BVR_FALLS 23983	42.22 -0.20 0.00 N	39.93 -0.18 0.00 N	9.94 -0.05 0.00 N	20.65 -0.10 0.00 N	33.00 -0.17 0.00 N	5.42 0.36 0.00 N	-19.18 0.42 0.00 N	31.24 -0.72 0.02 N	28.22 -0.63 0.00 N	30.50 -0.62 0.00 N	24.36 -0.54 0.00 N	36.76 -0.64 0.00 N	37.43 -0.61 0.01 N	33.60 -0.58 0.21 N	35.00 -0.49 0.00 N	33.66 -0.37 0.00 N	37.38 -0.45 0.00 N	40.37 -0.46 0.00 N	40.21 -0.36 0.00 N	45.81 -0.37 0.00 N	43.85 -0.36 0.00 N	42.26 -0.25 0.00 N	48.45 -0.20 0.00 N	44.56 -0.13 0.00 N
CH_RES_NIAGARA 23895	37.26 -5.16 0.00 N	35.25 -4.86 0.00 N	8.82 -1.17 0.00 N	18.30 -2.45 0.00 N	29.46 -3.71 0.00 N	4.15 -0.92 0.00 N	-18.05 1.55 0.00 N	28.13 -3.90 -0.04 N	24.65 -4.19 0.00 N	26.55 -4.58 0.00 N	21.37 -3.53 0.00 N	31.70 -5.69 0.00 N	32.04 -6.01 -0.02 N	29.62 -5.33 -0.55 N	30.04 -5.45 0.00 N	28.86 -5.17 0.00 N	31.75 -6.07 0.00 N	34.62 -6.20 0.00 N	34.21 -6.36 0.00 N	38.54 -7.64 0.00 N	36.71 -7.50 0.00 N	35.55 -6.96 0.00 N	42.45 -6.20 0.00 N	39.87 -4.82 0.00 N
CH_RES_SYRACUSE 23985	41.83 -0.60 0.00 N	39.48 -0.64 0.00 N	9.85 -0.14 0.00 N	20.47 -0.28 0.00 N	32.68 -0.49 0.00 N	4.90 -0.16 0.00 N	-19.48 0.12 0.00 N	31.62 -0.39 -0.03 N	28.48 -0.37 0.00 N	30.78 -0.34 0.00 N	24.69 -0.21 0.00 N	36.90 -0.49 0.00 N	37.50 -0.56 -0.01 N	34.30 -0.48 -0.39 N	35.01 -0.48 0.00 N	33.60 -0.43 0.00 N	37.42 -0.40 0.00 N	40.47 -0.36 0.00 N	40.10 -0.47 0.00 N	45.62 -0.56 0.00 N	43.59 -0.61 0.00 N	41.88 -0.64 0.00 N	47.99 -0.65 0.00 N	44.06 -0.62 0.00 N
CLINTON_WT_PWR 323605	39.46 -2.97 0.00 N	37.37 -2.74 0.00 N	9.33 -0.65 0.00 N	19.33 -1.43 0.00 N	31.67 -1.50 0.00 N	4.77 -0.29 0.00 N	-18.79 0.81 0.00 N	30.75 -1.22 0.00 N	27.71 -1.13 0.00 N	29.78 -1.35 0.00 N	23.73 -1.18 0.00 N	35.74 -1.66 0.00 N	36.42 -1.63 0.00 N	33.00 -1.40 0.00 N	34.15 -1.34 0.00 N	32.96 -1.07 0.00 N	36.71 -1.11 0.00 N	39.65 -1.19 0.00 N	39.68 -0.89 0.00 N	45.39 -0.79 0.00 N	43.52 -0.69 0.00 N	42.00 -0.51 0.00 N	48.21 -0.44 0.00 N	44.33 -0.36 0.00 N
CLINTON___LFGE 323618	39.25 -3.17 0.00 N	37.11 -3.00 0.00 N	9.29 -0.70 0.00 N	19.18 -1.58 0.00 N	31.58 -1.59 0.00 N	4.75 -0.31 0.00 N	-18.72 0.88 0.00 N	30.85 -1.13 0.00 N	27.77 -1.08 0.00 N	29.84 -1.29 0.00 N	23.77 -1.13 0.00 N	35.83 -1.57 0.00 N	36.51 -1.53 0.00 N	33.08 -1.32 0.00 N	34.21 -1.28 0.00 N	32.93 -1.11 0.00 N	36.79 -1.04 0.00 N	39.78 -1.06 0.00 N	39.89 -0.68 0.00 N	45.62 -0.56 0.00 N	43.71 -0.49 0.00 N	42.18 -0.33 0.00 N	48.37 -0.28 0.00 N	44.45 -0.24 0.00 N

COLONIE_LFGE__ 323577	44.63 2.20 0.00 N	42.29 2.18 0.00 N	10.54 0.56 0.00 N	21.91 1.15 0.00 N	35.19 2.03 0.00 N	5.37 0.31 0.00 N	-20.68 -1.08 0.00 N	34.31 1.92 -0.41 N	30.63 1.78 0.00 N	33.03 1.90 0.00 N	26.40 1.50 0.00 N	39.79 2.39 0.00 N	40.69 2.50 -0.14 N	41.98 2.27 -5.30 N	37.76 2.27 0.00 N	36.10 2.06 0.00 N	40.25 2.43 0.00 N	43.45 2.63 0.00 N	42.91 2.34 0.00 N	48.78 2.60 0.00 N	46.70 2.49 0.00 N	44.99 2.48 0.00 N	51.15 2.50 0.00 N	46.93 2.24 0.00 N
CORNELL____ 23752	41.29 -1.13 0.00 N	38.91 -1.20 0.00 N	9.92 -0.07 0.00 N	20.65 -0.10 0.00 N	32.68 -0.49 0.00 N	4.75 -0.31 0.00 N	-19.78 -0.18 0.00 N	31.81 -0.23 -0.06 N	28.70 -0.14 0.00 N	31.00 -0.12 0.00 N	25.30 0.40 0.00 N	37.00 -0.39 0.00 N	37.39 -0.68 -0.02 N	34.85 -0.29 -0.74 N	35.16 -0.33 0.00 N	34.07 0.04 0.00 N	38.14 0.32 0.00 N	40.75 -0.08 0.00 N	40.31 -0.26 0.00 N	45.87 -0.31 0.00 N	43.68 -0.53 0.00 N	41.74 -0.78 0.00 N	47.83 -0.82 0.00 N	43.80 -0.89 0.00 N
COXSACKIE__GT 23611	45.95 3.53 0.00 N	43.32 3.21 0.00 N	10.75 0.76 0.00 N	22.31 1.56 0.00 N	35.70 2.53 0.00 N	5.44 0.38 0.00 N	-21.08 -1.48 0.00 N	35.07 2.73 -0.36 N	31.42 2.58 0.00 N	33.99 2.87 0.00 N	27.19 2.28 0.00 N	40.79 3.39 0.00 N	41.70 3.53 -0.12 N	42.15 3.17 -4.58 N	38.72 3.23 0.00 N	37.05 3.01 0.00 N	41.34 3.51 0.00 N	44.81 3.98 0.00 N	44.26 3.69 0.00 N	50.36 4.17 0.00 N	48.22 4.01 0.00 N	46.26 3.75 0.00 N	52.59 3.95 0.00 N	48.16 3.47 0.00 N
CRESCENT__HYD 24018	44.63 2.20 0.00 N	42.29 2.18 0.00 N	10.54 0.56 0.00 N	21.91 1.15 0.00 N	35.19 2.03 0.00 N	5.37 0.31 0.00 N	-20.68 -1.08 0.00 N	34.31 1.92 -0.41 N	30.63 1.78 0.00 N	33.03 1.90 0.00 N	26.40 1.50 0.00 N	39.79 2.39 0.00 N	40.69 2.50 -0.14 N	41.98 2.27 -5.30 N	37.76 2.27 0.00 N	36.10 2.06 0.00 N	40.25 2.43 0.00 N	43.45 2.63 0.00 N	42.91 2.34 0.00 N	48.78 2.60 0.00 N	46.70 2.49 0.00 N	44.99 2.48 0.00 N	51.15 2.50 0.00 N	46.93 2.24 0.00 N
CRUCIBLE_METL_DRP 24180	41.83 -0.60 0.00 N	39.48 -0.64 0.00 N	9.85 -0.14 0.00 N	20.47 -0.28 0.00 N	32.68 -0.49 0.00 N	4.90 -0.16 0.00 N	-19.48 0.12 0.00 N	31.62 -0.39 -0.03 N	28.48 -0.37 0.00 N	30.78 -0.34 0.00 N	24.69 -0.21 0.00 N	36.90 -0.49 0.00 N	37.50 -0.56 -0.01 N	34.30 -0.48 -0.39 N	35.01 -0.48 0.00 N	33.60 -0.43 0.00 N	37.42 -0.40 0.00 N	40.47 -0.36 0.00 N	40.10 -0.47 0.00 N	45.62 -0.56 0.00 N	43.59 -0.61 0.00 N	41.88 -0.64 0.00 N	47.99 -0.65 0.00 N	44.06 -0.62 0.00 N
DANC__LFGE 323619	41.18 -1.25 0.00 N	38.65 -1.46 0.00 N	9.58 -0.41 0.00 N	19.91 -0.84 0.00 N	31.75 -1.42 0.00 N	4.84 -0.22 0.00 N	-18.86 0.74 0.00 N	30.98 -1.01 -0.01 N	28.04 -0.80 0.00 N	30.33 -0.80 0.00 N	24.18 -0.72 0.00 N	36.26 -1.13 0.00 N	36.83 -1.22 0.00 N	33.22 -1.29 -0.11 N	34.14 -1.35 0.00 N	32.78 -1.26 0.00 N	36.49 -1.34 0.00 N	39.60 -1.24 0.00 N	39.48 -1.09 0.00 N	44.89 -1.29 0.00 N	42.88 -1.32 0.00 N	41.32 -1.20 0.00 N	47.27 -1.37 0.00 N	43.18 -1.51 0.00 N
DANSKAMMER__1 23586	45.17 2.75 0.00 N	42.74 2.63 0.00 N	10.63 0.64 0.00 N	22.03 1.28 0.00 N	35.15 1.98 0.00 N	5.30 0.24 0.00 N	-20.80 -1.20 0.00 N	34.61 2.31 -0.33 N	30.96 2.11 0.00 N	33.54 2.41 0.00 N	26.89 1.98 0.00 N	40.29 2.90 0.00 N	41.17 3.01 -0.11 N	41.33 2.70 -4.24 N	38.18 2.69 0.00 N	36.59 2.55 0.00 N	40.72 2.89 0.00 N	44.09 3.26 0.00 N	43.54 2.97 0.00 N	49.56 3.38 0.00 N	47.54 3.33 0.00 N	45.58 3.07 0.00 N	51.75 3.11 0.00 N	47.33 2.64 0.00 N
DANSKAMMER__2 23589	45.17 2.75 0.00 N	42.74 2.63 0.00 N	10.63 0.64 0.00 N	22.03 1.28 0.00 N	35.15 1.98 0.00 N	5.30 0.24 0.00 N	-20.80 -1.20 0.00 N	34.61 2.31 -0.33 N	30.96 2.11 0.00 N	33.54 2.41 0.00 N	26.89 1.98 0.00 N	40.29 2.90 0.00 N	41.17 3.01 -0.11 N	41.33 2.70 -4.24 N	38.18 2.69 0.00 N	36.59 2.55 0.00 N	40.72 2.89 0.00 N	44.09 3.26 0.00 N	43.54 2.97 0.00 N	49.56 3.38 0.00 N	47.54 3.33 0.00 N	45.58 3.07 0.00 N	51.75 3.11 0.00 N	47.33 2.64 0.00 N
DANSKAMMER__3 23590	45.17 2.75 0.00 N	42.74 2.63 0.00 N	10.63 0.64 0.00 N	22.03 1.28 0.00 N	35.15 1.98 0.00 N	5.30 0.24 0.00 N	-20.80 -1.20 0.00 N	34.61 2.31 -0.33 N	30.96 2.11 0.00 N	33.54 2.41 0.00 N	26.89 1.98 0.00 N	40.29 2.90 0.00 N	41.17 3.01 -0.11 N	41.33 2.70 -4.24 N	38.18 2.69 0.00 N	36.59 2.55 0.00 N	40.72 2.89 0.00 N	44.09 3.26 0.00 N	43.54 2.97 0.00 N	49.56 3.38 0.00 N	47.54 3.33 0.00 N	45.58 3.07 0.00 N	51.75 3.11 0.00 N	47.33 2.64 0.00 N
DANSKAMMER__4 23591	45.17 2.75 0.00 N	42.74 2.63 0.00 N	10.63 0.64 0.00 N	22.03 1.28 0.00 N	35.15 1.98 0.00 N	5.30 0.24 0.00 N	-20.80 -1.20 0.00 N	34.61 2.31 -0.33 N	30.96 2.11 0.00 N	33.54 2.41 0.00 N	26.89 1.98 0.00 N	40.29 2.90 0.00 N	41.17 3.01 -0.11 N	41.33 2.70 -4.24 N	38.18 2.69 0.00 N	36.59 2.55 0.00 N	40.72 2.89 0.00 N	44.09 3.26 0.00 N	43.54 2.97 0.00 N	49.56 3.38 0.00 N	47.54 3.33 0.00 N	45.58 3.07 0.00 N	51.75 3.11 0.00 N	47.33 2.64 0.00 N
DANSKAMMER__DIESEL 23592	45.17 2.75 0.00 N	42.74 2.63 0.00 N	10.63 0.64 0.00 N	22.03 1.28 0.00 N	35.15 1.98 0.00 N	5.30 0.24 0.00 N	-20.80 -1.20 0.00 N	34.61 2.31 -0.33 N	30.96 2.11 0.00 N	33.54 2.41 0.00 N	26.89 1.98 0.00 N	40.29 2.90 0.00 N	41.17 3.01 -0.11 N	41.33 2.70 -4.24 N	38.18 2.69 0.00 N	36.59 2.55 0.00 N	40.72 2.89 0.00 N	44.09 3.26 0.00 N	43.54 2.97 0.00 N	49.56 3.38 0.00 N	47.54 3.33 0.00 N	45.58 3.07 0.00 N	51.75 3.11 0.00 N	47.33 2.64 0.00 N
DASHVILLE__HYD 23610	45.82 3.39 0.00 N	43.32 3.20 0.00 N	10.75 0.76 0.00 N	22.28 1.53 0.00 N	35.52 2.35 0.00 N	5.37 0.31 0.00 N	-21.01 -1.41 0.00 N	35.07 2.76 -0.33 N	31.42 2.58 0.00 N	33.99 2.86 0.00 N	27.26 2.36 0.00 N	40.72 3.33 0.00 N	41.60 3.44 -0.11 N	41.70 3.08 -4.23 N	38.59 3.10 0.00 N	36.96 2.92 0.00 N	41.19 3.37 0.00 N	44.63 3.80 0.00 N	44.10 3.52 0.00 N	50.19 4.01 0.00 N	48.12 3.91 0.00 N	46.12 3.61 0.00 N	52.36 3.71 0.00 N	47.86 3.17 0.00 N
DOGLEVILLE__HYD 23807	45.04 2.62 0.00 N	42.42 2.30 0.00 N	10.57 0.58 0.00 N	22.00 1.25 0.00 N	35.26 2.09 0.00 N	5.38 0.32 0.00 N	-20.72 -1.12 0.00 N	34.04 2.07 0.01 N	30.84 2.00 0.00 N	33.35 2.22 0.00 N	26.69 1.79 0.00 N	40.13 2.74 0.00 N	40.83 2.79 0.00 N	36.77 2.48 0.10 N	38.05 2.56 0.00 N	36.42 2.38 0.00 N	40.69 2.87 0.00 N	43.95 3.12 0.00 N	43.46 2.89 0.00 N	49.39 3.22 0.00 N	47.25 3.05 0.00 N	45.43 2.92 0.00 N	51.69 3.05 0.00 N	47.28 2.59 0.00 N
DUNKIRK__1 23563	38.33 -4.10 0.00 N	36.00 -4.11 0.00 N	9.02 -0.96 0.00 N	18.93 -1.82 0.00 N	30.12 -3.05 0.00 N	4.26 -0.80 0.00 N	-18.24 1.35 0.00 N	29.21 -2.82 -0.05 N	25.93 -2.92 0.00 N	27.93 -3.20 0.00 N	22.51 -2.39 0.00 N	33.41 -3.98 0.00 N	33.74 -4.33 -0.02 N	31.35 -3.72 -0.67 N	31.83 -3.66 0.00 N	30.64 -3.39 0.00 N	33.86 -3.97 0.00 N	36.47 -4.36 0.00 N	35.89 -4.68 0.00 N	40.76 -5.42 0.00 N	38.73 -5.47 0.00 N	37.05 -5.47 0.00 N	43.48 -5.17 0.00 N	40.50 -4.19 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
DUNKIRK___2 23564	38.33 -4.10 0.00 N	36.00 -4.11 0.00 N	9.02 -0.96 0.00 N	18.93 -1.82 0.00 N	30.12 -3.05 0.00 N	4.26 -0.80 0.00 N	-18.24 1.35 0.00 N	29.21 -2.82 -0.05 N	25.93 -2.92 0.00 N	27.93 -3.20 0.00 N	22.51 -2.39 0.00 N	33.41 -3.98 0.00 N	33.74 -4.33 -0.02 N	31.35 -3.72 -0.67 N	31.83 -3.66 0.00 N	30.64 -3.39 0.00 N	33.86 -3.97 0.00 N	36.47 -4.36 0.00 N	35.89 -4.68 0.00 N	40.76 -5.42 0.00 N	38.73 -5.47 0.00 N	37.05 -5.47 0.00 N	43.48 -5.17 0.00 N	40.50 -4.19 0.00 N	
DUNKIRK___3 23565	38.55 -3.88 0.00 N	36.24 -3.87 0.00 N	9.06 -0.93 0.00 N	18.98 -1.77 0.00 N	30.24 -2.93 0.00 N	4.28 -0.78 0.00 N	-18.31 1.30 0.00 N	29.28 -2.75 -0.05 N	25.97 -2.88 0.00 N	27.97 -3.16 0.00 N	22.51 -2.39 0.00 N	33.46 -3.93 0.00 N	33.83 -4.24 -0.02 N	31.38 -3.69 -0.67 N	31.86 -3.62 0.00 N	30.64 -3.39 0.00 N	33.88 -3.95 0.00 N	36.57 -4.26 0.00 N	36.01 -4.56 0.00 N	40.87 -5.31 0.00 N	38.82 -5.39 0.00 N	37.16 -5.36 0.00 N	43.66 -4.99 0.00 N	40.70 -3.98 0.00 N	
DUNKIRK___4 23566	38.55 -3.88 0.00 N	36.24 -3.87 0.00 N	9.06 -0.93 0.00 N	18.98 -1.77 0.00 N	30.24 -2.93 0.00 N	4.28 -0.78 0.00 N	-18.31 1.30 0.00 N	29.28 -2.75 -0.05 N	25.97 -2.88 0.00 N	27.97 -3.16 0.00 N	22.51 -2.39 0.00 N	33.46 -3.93 0.00 N	33.83 -4.24 -0.02 N	31.38 -3.69 -0.67 N	31.86 -3.62 0.00 N	30.64 -3.39 0.00 N	33.88 -3.95 0.00 N	36.57 -4.26 0.00 N	36.01 -4.56 0.00 N	40.87 -5.31 0.00 N	38.82 -5.39 0.00 N	37.16 -5.36 0.00 N	43.66 -4.99 0.00 N	40.70 -3.98 0.00 N	
EAST HAMPTON___GT 23717	49.23 6.80 0.00 N	46.16 6.05 0.00 N	11.34 1.35 0.00 N	23.30 2.54 0.00 N	37.13 3.96 0.00 N	5.52 0.46 0.00 N	-22.10 -2.50 0.00 N	36.68 4.38 -0.32 N	33.05 4.21 0.00 N	35.17 4.84 0.80 N	22.41 3.92 6.41 N	37.07 5.88 6.20 N	35.08 6.04 9.00 N	35.77 5.39 4.01 N	37.75 5.41 3.14 N	35.92 5.08 3.20 N	39.67 6.26 4.41 N	59.39 7.65 -10.91 N	59.81 7.37 -11.87 N	56.54 8.48 -1.88 N	54.23 8.12 -1.91 N	51.81 7.51 -1.79 N	55.54 7.53 0.64 N	47.34 6.14 3.48 N	
EAST RIVER___6 23660	45.81 3.38 0.00 N	43.30 3.18 0.00 N	10.71 0.72 0.00 N	22.17 1.42 0.00 N	35.34 2.17 0.00 N	5.34 0.28 0.00 N	-20.96 -1.36 0.00 N	34.91 2.61 -0.32 N	31.31 2.47 0.00 N	33.92 2.79 0.00 N	27.15 2.25 0.00 N	40.85 3.46 0.00 N	41.77 3.61 -0.11 N	41.77 3.21 -4.17 N	38.72 3.24 0.00 N	37.03 3.00 0.00 N	41.22 3.39 0.00 N	44.73 3.90 0.00 N	44.23 3.66 0.00 N	50.42 4.24 0.00 N	48.34 4.14 0.00 N	46.28 3.77 0.00 N	52.58 3.94 0.00 N	48.04 3.35 0.00 N	
EAST RIVER___7 23524	45.81 3.38 0.00 N	43.30 3.18 0.00 N	10.71 0.72 0.00 N	22.17 1.42 0.00 N	35.34 2.17 0.00 N	5.34 0.28 0.00 N	-20.96 -1.36 0.00 N	34.91 2.61 -0.32 N	31.31 2.47 0.00 N	33.92 2.79 0.00 N	27.15 2.25 0.00 N	40.85 3.46 0.00 N	41.77 3.61 -0.11 N	41.77 3.21 -4.17 N	38.72 3.24 0.00 N	37.03 3.00 0.00 N	41.22 3.39 0.00 N	44.73 3.90 0.00 N	44.23 3.66 0.00 N	50.42 4.24 0.00 N	48.34 4.14 0.00 N	46.28 3.77 0.00 N	52.58 3.94 0.00 N	48.04 3.35 0.00 N	
EAST_HAMPTON___DIESEL 23722	49.23 6.80 0.00 N	46.16 6.05 0.00 N	11.34 1.35 0.00 N	23.30 2.54 0.00 N	37.13 3.96 0.00 N	5.52 0.46 0.00 N	-22.10 -2.50 0.00 N	36.68 4.38 -0.32 N	33.05 4.21 0.00 N	35.17 4.84 0.80 N	22.41 3.92 6.41 N	37.07 5.88 6.20 N	35.08 6.04 9.00 N	35.77 5.39 4.01 N	37.75 5.41 3.14 N	35.92 5.08 3.20 N	39.67 6.26 4.41 N	59.39 7.65 -10.91 N	59.81 7.37 -11.87 N	56.54 8.48 -1.88 N	54.23 8.12 -1.91 N	51.81 7.51 -1.79 N	55.54 7.53 0.64 N	47.34 6.14 3.48 N	
EAST_RIVER___1 323558	45.88 3.45 0.00 N	43.37 3.26 0.00 N	10.73 0.74 0.00 N	22.20 1.45 0.00 N	35.40 2.23 0.00 N	5.34 0.28 0.00 N	-20.98 -1.38 0.00 N	34.95 2.65 -0.32 N	31.36 2.52 0.00 N	33.95 2.83 0.00 N	27.19 2.28 0.00 N	40.90 3.51 0.00 N	41.81 3.66 -0.11 N	41.81 3.25 -4.17 N	38.77 3.29 0.00 N	37.07 3.04 0.00 N	41.27 3.44 0.00 N	44.78 3.95 0.00 N	44.29 3.72 0.00 N	50.48 4.31 0.00 N	48.42 4.21 0.00 N	46.36 3.85 0.00 N	52.67 4.02 0.00 N	48.12 3.43 0.00 N	
EAST_RIVER___2 323559	45.81 3.38 0.00 N	43.30 3.18 0.00 N	10.71 0.72 0.00 N	22.17 1.42 0.00 N	35.34 2.17 0.00 N	5.34 0.28 0.00 N	-20.96 -1.36 0.00 N	34.91 2.61 -0.32 N	31.31 2.47 0.00 N	33.92 2.79 0.00 N	27.15 2.25 0.00 N	40.85 3.46 0.00 N	41.77 3.61 -0.11 N	41.77 3.21 -4.17 N	38.72 3.24 0.00 N	37.03 3.00 0.00 N	41.22 3.39 0.00 N	44.73 3.90 0.00 N	44.23 3.66 0.00 N	50.42 4.24 0.00 N	48.34 4.14 0.00 N	46.28 3.77 0.00 N	52.58 3.94 0.00 N	48.04 3.35 0.00 N	
EAST___DELAWARE_HYD 23607	45.32 2.89 0.00 N	42.68 2.57 0.00 N	10.59 0.60 0.00 N	22.03 1.28 0.00 N	35.21 2.04 0.00 N	5.32 0.26 0.00 N	-20.91 -1.30 0.00 N	34.42 2.17 -0.27 N	30.85 2.01 0.00 N	33.36 2.23 0.00 N	26.72 1.82 0.00 N	40.06 2.66 0.00 N	40.94 2.80 -0.09 N	40.39 2.46 -3.53 N	37.98 2.50 0.00 N	36.43 2.39 0.00 N	40.66 2.83 0.00 N	44.15 3.32 0.00 N	43.61 3.04 0.00 N	49.60 3.42 0.00 N	47.44 3.23 0.00 N	45.49 2.97 0.00 N	51.83 3.19 0.00 N	47.45 2.76 0.00 N	
ELEC_TRO_TEK 24086	46.07 3.65 0.00 N	43.39 3.28 0.00 N	10.72 0.73 0.00 N	22.09 1.34 0.00 N	35.23 2.07 0.00 N	5.27 0.21 0.00 N	-20.93 -1.33 0.00 N	34.78 2.47 -0.32 N	31.20 2.36 0.00 N	34.31 2.71 -0.47 N	31.01 2.30 -3.81 N	44.68 3.60 -3.68 N	47.28 3.70 -5.53 N	46.74 3.31 -9.03 N	40.69 3.34 -1.87 N	39.02 3.08 -1.90 N	50.64 3.64 -9.18 N	68.09 4.29 -22.97 N	59.98 4.04 -15.36 N	56.55 4.68 -5.69 N	54.72 4.55 -5.96 N	52.77 4.18 -6.08 N	53.09 4.06 -0.38 N	50.12 3.36 -2.07 N	
ELLENBURG_WT_PWR 323604	39.46 -2.97 0.00 N	37.37 -2.74 0.00 N	9.33 -0.65 0.00 N	19.33 -1.43 0.00 N	31.67 -1.50 0.00 N	4.77 -0.29 0.00 N	-18.79 0.81 0.00 N	30.75 -1.22 0.00 N	27.71 -1.13 0.00 N	29.78 -1.35 0.00 N	23.73 -1.18 0.00 N	35.74 -1.66 0.00 N	36.42 -1.63 0.00 N	33.00 -1.40 0.00 N	34.15 -1.34 0.00 N	32.96 -1.07 0.00 N	36.71 -1.11 0.00 N	39.65 -1.19 0.00 N	39.68 -0.89 0.00 N	45.39 -0.79 0.00 N	43.52 -0.69 0.00 N	42.00 -0.51 0.00 N	48.21 -0.44 0.00 N	44.33 -0.36 0.00 N	
E_CANADA_CAP_HY 24051	43.29 0.87 0.00 N	40.82 0.71 0.00 N	10.13 0.14 0.00 N	21.04 0.28 0.00 N	33.50 0.33 0.00 N	5.15 0.09 0.00 N	-19.87 -0.27 0.00 N	33.19 0.69 -0.52 N	29.55 0.70 0.00 N	32.02 0.89 0.00 N	25.65 0.75 0.00 N	38.43 1.04 0.00 N	39.26 1.03 -0.18 N	41.94 0.85 -6.69 N	36.36 0.87 0.00 N	34.91 0.87 0.00 N	38.82 1.00 0.00 N	42.20 1.37 0.00 N	41.95 1.38 0.00 N	47.77 1.59 0.00 N	45.65 1.44 0.00 N	43.66 1.15 0.00 N	49.92 1.28 0.00 N	45.76 1.07 0.00 N	
E_CANADA_MHWK_HY	45.04	42.42	10.57	22.00	35.26	5.38	-20.72	34.04	30.84	33.35	26.69	40.13	40.83	36.77	38.05	36.42	40.69	43.95	43.46	49.39	47.25	45.43	51.69	47.28	

24050	2.62 0.00 N	2.30 0.00 N	0.58 0.00 N	1.25 0.00 N	2.09 0.00 N	0.32 0.00 N	-1.12 0.00 N	2.07 0.01 N	2.00 0.00 N	2.22 0.00 N	1.79 0.00 N	2.74 0.00 N	2.79 0.00 N	2.48 0.10 N	2.56 0.00 N	2.38 0.00 N	2.87 0.00 N	3.12 0.00 N	2.89 0.00 N	3.22 0.00 N	3.05 0.00 N	2.92 0.00 N	3.05 0.00 N	2.59 0.00 N
E_FISHKILL___LBMP 23776	45.28 2.86 0.00 N	42.81 2.70 0.00 N	10.62 0.63 0.00 N	22.00 1.25 0.00 N	35.12 1.95 0.00 N	5.32 0.26 0.00 N	-20.76 -1.16 0.00 N	34.55 2.25 -0.33 N	30.95 2.11 0.00 N	33.48 2.35 0.00 N	26.81 1.91 0.00 N	40.31 2.92 0.00 N	41.19 3.03 -0.11 N	41.34 2.71 -4.23 N	38.22 2.73 0.00 N	36.55 2.52 0.00 N	40.69 2.87 0.00 N	44.09 3.26 0.00 N	43.62 3.05 0.00 N	49.69 3.51 0.00 N	47.64 3.43 0.00 N	45.68 3.17 0.00 N	51.93 3.28 0.00 N	47.51 2.82 0.00 N
FAR ROCKAWAY___4 23548	47.28 4.85 -0.01 N	44.46 4.35 0.00 N	10.96 0.98 0.00 N	22.60 1.85 0.00 N	36.03 2.86 0.00 N	5.37 0.31 0.00 N	-21.44 -1.84 0.00 N	35.63 3.32 -0.32 N	32.00 3.16 0.00 N	45.09 3.62 -10.35 N	111.04 3.05 -83.09 N	122.45 4.69 -80.37 N	161.15 4.81 -118.29 N	148.92 4.30 -110.23 N	80.53 4.34 -40.70 N	79.57 4.04 -41.49 N	157.24 4.82 -114.60 N	162.98 5.63 -116.52 N	88.41 5.33 -42.50 N	87.56 6.14 -35.24 N	87.55 5.95 -37.40 N	87.39 5.48 -39.40 N	62.47 5.54 -8.28 N	94.46 4.63 -45.14 N
FARRAGUT___LBMP 323566	45.86 3.43 0.00 N	43.34 3.23 0.00 N	10.72 0.73 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.35 0.29 0.00 N	-20.98 -1.38 0.00 N	34.94 2.64 -0.32 N	31.33 2.49 0.00 N	33.93 2.80 0.00 N	27.17 2.26 0.00 N	40.88 3.48 0.00 N	41.78 3.62 -0.11 N	41.78 3.22 -4.17 N	38.74 3.25 0.00 N	37.05 3.01 0.00 N	41.23 3.41 0.00 N	44.75 3.92 0.00 N	44.25 3.68 0.00 N	50.45 4.27 0.00 N	48.39 4.18 0.00 N	46.32 3.81 0.00 N	52.63 3.99 0.00 N	48.10 3.41 0.00 N
FENNER___WINDPWR 24204	42.54 0.12 0.00 N	40.12 0.01 0.00 N	10.02 0.03 0.00 N	20.83 0.07 0.00 N	33.24 0.07 0.00 N	5.00 -0.06 0.00 N	-19.80 -0.20 0.00 N	32.23 0.24 -0.02 N	29.12 0.28 0.00 N	31.51 0.39 0.00 N	25.31 0.40 0.00 N	37.74 0.34 0.00 N	38.31 0.26 0.00 N	34.88 0.29 -0.20 N	35.83 0.34 0.00 N	34.51 0.47 0.00 N	38.53 0.70 0.00 N	41.62 0.79 0.00 N	41.29 0.72 0.00 N	46.99 0.81 0.00 N	44.90 0.70 0.00 N	43.07 0.56 0.00 N	49.30 0.66 0.00 N	45.19 0.50 0.00 N
FIBERTEK___ENERGY 23856	41.83 -0.60 0.00 N	39.48 -0.64 0.00 N	9.85 -0.14 0.00 N	20.47 -0.28 0.00 N	32.68 -0.49 0.00 N	4.90 -0.16 0.00 N	-19.48 0.12 0.00 N	31.62 -0.39 -0.03 N	28.48 -0.37 0.00 N	30.78 -0.34 0.00 N	24.69 -0.21 0.00 N	36.90 -0.49 0.00 N	37.50 -0.56 -0.01 N	34.30 -0.48 -0.39 N	35.01 -0.48 0.00 N	33.60 -0.43 0.00 N	37.42 -0.40 0.00 N	40.47 -0.36 0.00 N	40.10 -0.47 0.00 N	45.62 -0.56 0.00 N	43.59 -0.61 0.00 N	41.88 -0.64 0.00 N	47.99 -0.65 0.00 N	44.06 -0.62 0.00 N
FITZPATRICK___ 23598	40.96 -1.47 0.00 N	38.69 -1.42 0.00 N	9.64 -0.34 0.00 N	20.03 -0.72 0.00 N	32.03 -1.14 0.00 N	4.85 -0.21 0.00 N	-19.00 0.60 0.00 N	30.92 -1.08 -0.02 N	27.83 -1.01 0.00 N	30.06 -1.07 0.00 N	24.08 -0.83 0.00 N	36.07 -1.32 0.00 N	36.68 -1.38 -0.01 N	33.41 -1.24 -0.24 N	34.21 -1.27 0.00 N	32.82 -1.22 0.00 N	36.49 -1.33 0.00 N	39.46 -1.37 0.00 N	39.15 -1.42 0.00 N	44.53 -1.65 0.00 N	42.59 -1.62 0.00 N	40.95 -1.57 0.00 N	46.97 -1.68 0.00 N	43.18 -1.51 0.00 N
FORT ORANGE___ 23900	44.66 2.24 0.00 N	42.24 2.13 0.00 N	10.51 0.53 0.00 N	21.85 1.10 0.00 N	35.01 1.84 0.00 N	5.35 0.29 0.00 N	-20.62 -1.02 0.00 N	34.21 1.83 -0.40 N	30.55 1.71 0.00 N	32.97 1.84 0.00 N	26.36 1.46 0.00 N	39.69 2.29 0.00 N	40.57 2.38 -0.14 N	41.73 2.15 -5.19 N	37.65 2.17 0.00 N	36.02 1.99 0.00 N	40.13 2.31 0.00 N	43.39 2.55 0.00 N	42.87 2.30 0.00 N	48.77 2.59 0.00 N	46.72 2.51 0.00 N	44.92 2.40 0.00 N	51.12 2.47 0.00 N	46.87 2.18 0.00 N
FORT_DRUM_COGEN 23780	41.05 -1.37 0.00 N	38.53 -1.58 0.00 N	9.55 -0.43 0.00 N	19.84 -0.91 0.00 N	31.65 -1.52 0.00 N	4.83 -0.23 0.00 N	-18.80 0.79 0.00 N	30.88 -1.11 -0.01 N	27.95 -0.89 0.00 N	30.22 -0.91 0.00 N	24.10 -0.80 0.00 N	36.14 -1.25 0.00 N	36.71 -1.34 0.00 N	33.11 -1.39 -0.11 N	34.03 -1.46 0.00 N	32.67 -1.36 0.00 N	36.36 -1.46 0.00 N	39.46 -1.37 0.00 N	39.35 -1.22 0.00 N	44.74 -1.44 0.00 N	42.75 -1.46 0.00 N	41.18 -1.33 0.00 N	47.13 -1.52 0.00 N	43.04 -1.65 0.00 N
FPL FAR_ROCK_GT1 24212	47.28 4.85 -0.01 N	44.46 4.35 0.00 N	10.96 0.98 0.00 N	22.60 1.85 0.00 N	36.03 2.86 0.00 N	5.37 0.31 0.00 N	-21.44 -1.84 0.00 N	35.63 3.32 -0.32 N	32.00 3.16 0.00 N	45.09 3.62 -10.35 N	111.04 3.05 -83.09 N	122.45 4.69 -80.37 N	161.15 4.81 -118.29 N	148.92 4.30 -110.23 N	80.53 4.34 -40.70 N	79.57 4.04 -41.49 N	157.24 4.82 -114.60 N	162.98 5.63 -116.52 N	88.41 5.33 -42.50 N	87.56 6.14 -35.24 N	87.55 5.95 -37.40 N	87.39 5.48 -39.40 N	62.47 5.54 -8.28 N	94.46 4.63 -45.14 N
FPL FAR_ROCK_GT2 23815	47.28 4.85 -0.01 N	44.46 4.35 0.00 N	10.96 0.98 0.00 N	22.60 1.85 0.00 N	36.03 2.86 0.00 N	5.37 0.31 0.00 N	-21.44 -1.84 0.00 N	35.63 3.32 -0.32 N	32.00 3.16 0.00 N	45.09 3.62 -10.35 N	111.04 3.05 -83.09 N	122.45 4.69 -80.37 N	161.15 4.81 -118.29 N	148.92 4.30 -110.23 N	80.53 4.34 -40.70 N	79.57 4.04 -41.49 N	157.24 4.82 -114.60 N	162.98 5.63 -116.52 N	88.41 5.33 -42.50 N	87.56 6.14 -35.24 N	87.55 5.95 -37.40 N	87.39 5.48 -39.40 N	62.47 5.54 -8.28 N	94.46 4.63 -45.14 N
FRANKLIN_FALL_HYD 24054	46.26 3.83 0.00 N	42.98 2.87 0.00 N	10.63 0.64 0.00 N	21.90 1.15 0.00 N	32.56 -0.60 0.00 N	4.89 -0.17 0.00 N	-19.32 0.27 0.00 N	31.72 -0.26 0.00 N	28.66 -0.19 0.00 N	30.85 -0.28 0.00 N	24.54 -0.37 0.00 N	37.01 -0.38 0.00 N	37.67 -0.38 0.00 N	34.09 -0.30 0.00 N	35.27 -0.22 0.00 N	33.98 -0.06 0.00 N	37.65 -0.18 0.00 N	40.67 -0.17 0.00 N	40.73 0.16 0.00 N	46.51 0.33 0.00 N	44.55 0.34 0.00 N	42.95 0.43 0.00 N	49.38 0.73 0.00 N	45.35 0.66 0.00 N
FREEPORT_EQUS_GT1 23764	46.68 4.25 0.00 N	43.91 3.80 0.00 N	10.83 0.84 0.00 N	22.30 1.55 0.00 N	35.56 2.38 0.00 N	5.30 0.24 0.00 N	-21.15 -1.55 0.00 N	35.12 2.82 -0.32 N	31.53 2.69 0.00 N	35.92 3.10 -1.69 N	41.08 2.62 -13.56 N	54.58 4.08 -13.11 N	61.63 4.19 -19.39 N	59.63 3.76 -21.47 N	45.90 3.77 -6.64 N	44.31 3.50 -6.77 N	64.14 4.17 -22.14 N	80.24 4.94 -34.47 N	63.95 4.68 -18.70 N	60.92 5.41 -9.32 N	59.28 5.25 -9.82 N	57.53 4.84 -10.18 N	54.78 4.78 -1.35 N	56.01 3.96 -7.36 N
FULTON COGEN___ 23766	41.25 -1.17 0.00 N	38.93 -1.18 0.00 N	9.70 -0.29 0.00 N	20.15 -0.60 0.00 N	32.20 -0.97 0.00 N	4.86 -0.20 0.00 N	-19.14 0.47 0.00 N	31.19 -0.82 -0.02 N	28.10 -0.74 0.00 N	30.40 -0.73 0.00 N	24.35 -0.55 0.00 N	36.44 -0.95 0.00 N	37.06 -0.99 -0.01 N	33.80 -0.91 -0.31 N	34.55 -0.94 0.00 N	33.15 -0.88 0.00 N	36.87 -0.96 0.00 N	39.92 -0.91 0.00 N	39.60 -0.97 0.00 N	45.01 -1.17 0.00 N	43.02 -1.19 0.00 N	41.33 -1.18 0.00 N	47.36 -1.29 0.00 N	43.49 -1.19 0.00 N

Freeport___CT2 23818	46.68 4.25 0.00 N	43.91 3.80 0.00 N	10.83 0.84 0.00 N	22.30 1.55 0.00 N	35.56 2.38 0.00 N	5.30 0.24 0.00 N	-21.15 -1.55 0.00 N	35.12 2.82 -0.32 N	31.53 2.69 0.00 N	35.92 3.10 -1.69 N	41.08 2.62 -13.56 N	54.58 4.08 -13.11 N	61.63 4.19 -19.39 N	59.63 3.76 -21.47 N	45.90 3.77 -6.64 N	44.31 3.50 -6.77 N	64.14 4.17 -22.14 N	80.24 4.94 -34.47 N	63.95 4.68 -18.70 N	60.92 5.41 -9.32 N	59.28 5.25 -9.82 N	57.53 4.84 -10.18 N	54.78 4.78 -1.35 N	56.01 3.96 -7.36 N
G.F.CEMENT___DRP 24184	43.41 0.98 0.00 N	41.11 0.99 0.00 N	10.25 0.26 0.00 N	21.24 0.49 0.00 N	34.21 1.04 0.00 N	5.19 0.13 0.00 N	-20.05 -0.45 0.00 N	33.34 0.94 -0.42 N	29.81 0.96 0.00 N	32.22 1.09 0.00 N	25.77 0.87 0.00 N	38.87 1.47 0.00 N	39.78 1.59 -0.15 N	41.32 1.51 -5.41 N	36.90 1.41 0.00 N	35.23 1.19 0.00 N	39.25 1.42 0.00 N	42.36 1.53 0.00 N	41.87 1.30 0.00 N	47.58 1.40 0.00 N	45.54 1.33 0.00 N	44.02 1.50 0.00 N	49.89 1.24 0.00 N	45.77 1.08 0.00 N
GARDENVILLE___LBMP 24039	38.03 -4.40 0.00 N	35.87 -4.24 0.00 N	8.96 -1.03 0.00 N	18.65 -2.11 0.00 N	29.90 -3.26 0.00 N	4.23 -0.83 0.00 N	-18.25 1.35 0.00 N	28.75 -3.27 -0.05 N	25.33 -3.51 0.00 N	27.30 -3.83 0.00 N	21.98 -2.93 0.00 N	32.64 -4.75 0.00 N	33.00 -5.06 -0.02 N	30.52 -4.47 -0.59 N	30.97 -4.51 0.00 N	29.76 -4.28 0.00 N	32.82 -5.01 0.00 N	35.70 -5.13 0.00 N	35.23 -5.34 0.00 N	39.82 -6.36 0.00 N	37.90 -6.30 0.00 N	36.54 -5.97 0.00 N	43.33 -5.32 0.00 N	40.54 -4.15 0.00 N
GENERAL___MILLS 23808	38.07 -4.36 0.00 N	35.91 -4.20 0.00 N	8.97 -1.02 0.00 N	18.66 -2.09 0.00 N	29.93 -3.24 0.00 N	4.23 -0.83 0.00 N	-18.27 1.33 0.00 N	28.77 -3.26 -0.05 N	25.35 -3.49 0.00 N	27.32 -3.80 0.00 N	21.99 -2.91 0.00 N	32.68 -4.72 0.00 N	33.03 -5.03 -0.02 N	30.55 -4.46 -0.61 N	30.99 -4.50 0.00 N	29.77 -4.27 0.00 N	32.83 -5.00 0.00 N	35.73 -5.10 0.00 N	35.29 -5.29 0.00 N	39.87 -6.31 0.00 N	37.95 -6.26 0.00 N	36.61 -5.90 0.00 N	43.42 -5.23 0.00 N	40.63 -4.06 0.00 N
GE_PLASTICS___DRP 24183	43.92 1.50 0.00 N	41.56 1.45 0.00 N	10.35 0.36 0.00 N	21.52 0.77 0.00 N	34.46 1.30 0.00 N	5.28 0.21 0.00 N	-20.27 -0.67 0.00 N	33.60 1.22 -0.40 N	29.96 1.12 0.00 N	32.25 1.12 0.00 N	25.73 0.82 0.00 N	38.79 1.40 0.00 N	39.67 1.48 -0.14 N	40.99 1.34 -5.25 N	36.83 1.34 0.00 N	35.24 1.20 0.00 N	39.23 1.40 0.00 N	42.39 1.56 0.00 N	41.93 1.36 0.00 N	47.70 1.53 0.00 N	45.71 1.50 0.00 N	43.96 1.44 0.00 N	50.09 1.45 0.00 N	46.03 1.34 0.00 N
GILBOA___1 23756	44.12 1.70 0.00 N	41.71 1.60 0.00 N	10.39 0.40 0.00 N	21.68 0.93 0.00 N	34.67 1.50 0.00 N	5.35 0.29 0.00 N	-20.26 -0.66 0.00 N	33.54 1.24 -0.31 N	30.01 1.16 0.00 N	32.41 1.28 0.00 N	25.93 1.03 0.00 N	38.96 1.57 0.00 N	39.79 1.64 -0.11 N	39.94 1.48 -4.07 N	36.98 1.50 0.00 N	35.41 1.37 0.00 N	39.39 1.57 0.00 N	42.60 1.77 0.00 N	42.16 1.59 0.00 N	47.98 1.81 0.00 N	45.97 1.76 0.00 N	44.14 1.63 0.00 N	50.32 1.68 0.00 N	46.16 1.47 0.00 N
GILBOA___2 23757	44.12 1.70 0.00 N	41.71 1.60 0.00 N	10.39 0.40 0.00 N	21.68 0.93 0.00 N	34.67 1.50 0.00 N	5.35 0.29 0.00 N	-20.26 -0.66 0.00 N	33.54 1.24 -0.31 N	30.01 1.16 0.00 N	32.41 1.28 0.00 N	25.93 1.03 0.00 N	38.96 1.57 0.00 N	39.79 1.64 -0.11 N	39.94 1.48 -4.07 N	36.98 1.50 0.00 N	35.41 1.37 0.00 N	39.39 1.57 0.00 N	42.60 1.77 0.00 N	42.16 1.59 0.00 N	47.98 1.81 0.00 N	45.97 1.76 0.00 N	44.14 1.63 0.00 N	50.32 1.68 0.00 N	46.16 1.47 0.00 N
GILBOA___3 23758	44.12 1.70 0.00 N	41.71 1.60 0.00 N	10.39 0.40 0.00 N	21.68 0.93 0.00 N	34.67 1.50 0.00 N	5.35 0.29 0.00 N	-20.26 -0.66 0.00 N	33.54 1.24 -0.31 N	30.01 1.16 0.00 N	32.41 1.28 0.00 N	25.93 1.03 0.00 N	38.96 1.57 0.00 N	39.79 1.64 -0.11 N	39.94 1.48 -4.07 N	36.98 1.50 0.00 N	35.41 1.37 0.00 N	39.39 1.57 0.00 N	42.60 1.77 0.00 N	42.16 1.59 0.00 N	47.98 1.81 0.00 N	45.97 1.76 0.00 N	44.14 1.63 0.00 N	50.32 1.68 0.00 N	46.16 1.47 0.00 N
GILBOA___4 23759	44.12 1.70 0.00 N	41.71 1.60 0.00 N	10.39 0.40 0.00 N	21.68 0.93 0.00 N	34.67 1.50 0.00 N	5.35 0.29 0.00 N	-20.26 -0.66 0.00 N	33.54 1.24 -0.31 N	30.01 1.16 0.00 N	32.41 1.28 0.00 N	25.93 1.03 0.00 N	38.96 1.57 0.00 N	39.79 1.64 -0.11 N	39.94 1.48 -4.07 N	36.98 1.50 0.00 N	35.41 1.37 0.00 N	39.39 1.57 0.00 N	42.60 1.77 0.00 N	42.16 1.59 0.00 N	47.98 1.81 0.00 N	45.97 1.76 0.00 N	44.14 1.63 0.00 N	50.32 1.68 0.00 N	46.16 1.47 0.00 N
GILBOA___ 23599	44.12 1.70 0.00 N	41.71 1.60 0.00 N	10.39 0.40 0.00 N	21.68 0.93 0.00 N	34.67 1.50 0.00 N	5.35 0.29 0.00 N	-20.26 -0.66 0.00 N	33.54 1.24 -0.31 N	30.01 1.16 0.00 N	32.41 1.28 0.00 N	25.93 1.03 0.00 N	38.96 1.57 0.00 N	39.79 1.64 -0.11 N	39.94 1.48 -4.07 N	36.98 1.50 0.00 N	35.41 1.37 0.00 N	39.39 1.57 0.00 N	42.60 1.77 0.00 N	42.16 1.59 0.00 N	47.98 1.81 0.00 N	45.97 1.76 0.00 N	44.14 1.63 0.00 N	50.32 1.68 0.00 N	46.16 1.47 0.00 N
GINNA___ 23603	38.40 -4.02 0.00 N	36.22 -3.89 0.00 N	9.04 -0.94 0.00 N	18.76 -1.99 0.00 N	30.06 -3.11 0.00 N	4.41 -0.65 0.00 N	-18.16 1.44 0.00 N	29.07 -2.94 -0.04 N	25.93 -2.91 0.00 N	28.05 -3.08 0.00 N	22.53 -2.38 0.00 N	33.52 -3.87 0.00 N	33.99 -4.07 -0.01 N	31.20 -3.64 -0.45 N	31.73 -3.76 0.00 N	30.49 -3.55 0.00 N	33.91 -3.91 0.00 N	36.89 -3.94 0.00 N	36.53 -4.05 0.00 N	41.39 -4.79 0.00 N	39.51 -4.69 0.00 N	38.04 -4.48 0.00 N	44.13 -4.51 0.00 N	40.74 -3.95 0.00 N
GLEN PARK___ 23778	41.34 -1.08 0.00 N	38.80 -1.31 0.00 N	9.61 -0.37 0.00 N	19.97 -0.78 0.00 N	31.85 -1.32 0.00 N	4.85 -0.21 0.00 N	-18.94 0.66 0.00 N	31.09 -0.90 -0.01 N	28.16 -0.69 0.00 N	30.46 -0.66 0.00 N	24.30 -0.60 0.00 N	36.42 -0.98 0.00 N	36.99 -1.06 0.00 N	33.37 -1.15 -0.12 N	34.26 -1.22 0.00 N	32.89 -1.15 0.00 N	36.63 -1.20 0.00 N	39.76 -1.07 0.00 N	39.64 -0.93 0.00 N	45.08 -1.11 0.00 N	43.07 -1.14 0.00 N	41.49 -1.02 0.00 N	47.47 -1.18 0.00 N	43.33 -1.36 0.00 N
GLENWOOD_IC_1_G5 23712	46.20 3.78 0.00 N	43.56 3.45 0.00 N	10.77 0.78 0.00 N	22.22 1.46 0.00 N	35.45 2.28 0.00 N	5.30 0.24 0.00 N	-21.04 -1.44 0.00 N	35.01 2.71 -0.32 N	31.42 2.57 0.00 N	34.92 2.92 -0.87 N	34.35 2.44 -7.00 N	47.94 3.77 -6.78 N	52.01 3.89 -10.08 N	50.98 3.47 -13.11 N	42.42 3.50 -3.43 N	40.78 3.24 -3.50 N	55.03 3.78 -13.43 N	72.00 4.43 -26.74 N	61.21 4.18 -16.46 N	57.89 4.83 -6.88 N	56.14 4.70 -7.23 N	54.26 4.32 -7.42 N	53.69 4.35 -0.70 N	52.14 3.64 -3.81 N
GLENWOOD_IC_2_G1 23688	46.01 3.58 0.00 N	43.42 3.30 0.00 N	10.74 0.75 0.00 N	22.18 1.42 0.00 N	35.38 2.21 0.00 N	5.31 0.25 0.00 N	-20.98 -1.38 0.00 N	34.91 2.61 -0.32 N	31.33 2.48 0.00 N	33.93 2.80 0.00 N	27.22 2.32 0.00 N	40.98 3.59 0.00 N	41.85 3.70 -0.11 N	41.87 3.30 -4.17 N	38.81 3.32 0.00 N	37.12 3.08 0.00 N	45.51 3.57 -4.11 N	63.46 4.15 -18.48 N	58.55 3.92 -14.06 N	54.98 4.52 -4.27 N	53.07 4.41 -4.45 N	51.05 4.06 -4.48 N	52.73 4.09 0.00 N	48.14 3.45 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_3_G1 23689	46.01 3.58 0.00 N	43.42 3.30 0.00 N	10.74 0.75 0.00 N	22.18 1.42 0.00 N	35.38 2.21 0.00 N	5.31 0.25 0.00 N	-20.98 -1.38 0.00 N	34.91 2.61 -0.32 N	31.33 2.48 0.00 N	33.93 2.80 0.00 N	27.22 2.32 0.00 N	40.98 3.59 0.00 N	41.85 3.70 -0.11 N	41.87 3.30 -4.17 N	38.81 3.32 0.00 N	37.12 3.08 0.00 N	45.51 3.57 -4.11 N	63.46 4.15 -18.48 N	58.55 3.92 -14.06 N	54.98 4.52 -4.27 N	53.07 4.41 -4.45 N	51.05 4.06 -4.48 N	52.73 4.09 0.00 N	48.14 3.45 0.00 N	
GLENWOOD___4 23550	46.21 3.78 0.00 N	43.56 3.45 0.00 N	10.77 0.78 0.00 N	22.22 1.46 0.00 N	35.44 2.27 0.00 N	5.33 0.27 0.00 N	-21.04 -1.44 0.00 N	35.00 2.70 -0.32 N	31.42 2.57 0.00 N	34.92 2.92 -0.87 N	34.34 2.44 -7.00 N	47.94 3.77 -6.77 N	52.00 3.89 -10.07 N	50.98 3.47 -13.11 N	42.42 3.50 -3.43 N	40.78 3.24 -3.50 N	55.03 3.78 -13.42 N	72.00 4.43 -26.74 N	61.21 4.18 -16.46 N	57.89 4.83 -6.88 N	56.14 4.70 -7.23 N	54.26 4.32 -7.42 N	53.69 4.35 -0.70 N	52.14 3.64 -3.80 N	
GLENWOOD___5 23614	46.21 3.78 0.00 N	43.56 3.45 0.00 N	10.77 0.78 0.00 N	22.22 1.46 0.00 N	35.44 2.27 0.00 N	5.33 0.27 0.00 N	-21.04 -1.44 0.00 N	35.00 2.70 -0.32 N	31.42 2.57 0.00 N	34.92 2.92 -0.87 N	34.34 2.44 -7.00 N	47.94 3.77 -6.77 N	52.00 3.89 -10.07 N	50.98 3.47 -13.11 N	42.42 3.50 -3.43 N	40.78 3.24 -3.50 N	55.03 3.78 -13.42 N	72.00 4.43 -26.74 N	61.21 4.18 -16.46 N	57.89 4.83 -6.88 N	56.14 4.70 -7.23 N	54.26 4.32 -7.42 N	53.69 4.35 -0.70 N	52.14 3.64 -3.80 N	
GLOBAL GREEN_PORT_GT1 23814	49.72 7.30 0.00 N	46.63 6.52 0.00 N	11.45 1.47 0.00 N	23.55 2.79 0.00 N	37.55 4.38 0.00 N	5.58 0.52 0.00 N	-22.36 -2.76 0.00 N	37.07 4.76 -0.32 N	33.40 4.56 0.00 N	35.52 5.19 0.80 N	22.69 4.20 6.41 N	37.50 6.31 6.20 N	35.51 6.47 9.00 N	36.18 5.80 4.01 N	38.19 5.84 3.14 N	36.35 5.51 3.20 N	40.21 6.80 4.41 N	60.03 8.28 -10.91 N	60.39 7.95 -11.87 N	57.16 9.10 -1.88 N	54.79 8.68 -1.91 N	52.34 8.04 -1.79 N	56.16 8.15 0.64 N	47.88 6.67 3.48 N	
GOETHSLN___LBMP 323567	45.78 3.35 0.00 N	43.27 3.16 0.00 N	10.70 0.71 0.00 N	22.15 1.40 0.00 N	35.30 2.13 0.00 N	5.34 0.28 0.00 N	-20.94 -1.34 0.00 N	34.87 2.56 -0.32 N	31.28 2.43 0.00 N	33.86 2.74 0.00 N	27.12 2.21 0.00 N	40.79 3.40 0.00 N	41.71 3.55 -0.11 N	41.72 3.15 -4.17 N	38.67 3.19 0.00 N	37.00 2.96 0.00 N	41.16 3.33 0.00 N	44.68 3.85 0.00 N	44.19 3.61 0.00 N	50.37 4.19 0.00 N	48.32 4.11 0.00 N	46.26 3.75 0.00 N	52.55 3.91 0.00 N	48.02 3.33 0.00 N	
GOUDEY___7 23579	42.65 0.23 0.00 N	40.16 0.05 0.00 N	10.01 0.02 0.00 N	20.88 0.12 0.00 N	33.22 0.06 0.00 N	4.97 -0.09 0.00 N	-19.68 -0.07 0.00 N	32.30 0.21 -0.10 N	29.05 0.21 0.00 N	31.37 0.24 0.00 N	25.14 0.24 0.00 N	37.64 0.25 0.00 N	38.30 0.21 -0.04 N	35.98 0.23 -1.36 N	35.81 0.32 0.00 N	34.32 0.28 0.00 N	38.18 0.36 0.00 N	41.20 0.37 0.00 N	40.72 0.15 0.00 N	46.38 0.20 0.00 N	44.25 0.04 0.00 N	42.31 -0.21 0.00 N	48.53 -0.11 0.00 N	44.64 -0.04 0.00 N	
GOUDEY___8 23580	42.61 0.19 0.00 N	40.12 0.01 0.00 N	10.00 0.01 0.00 N	20.86 0.11 0.00 N	33.19 0.02 0.00 N	4.97 -0.09 0.00 N	-19.68 -0.08 0.00 N	32.27 0.18 -0.10 N	29.02 0.18 0.00 N	31.34 0.21 0.00 N	25.12 0.21 0.00 N	37.60 0.21 0.00 N	38.26 0.18 -0.04 N	35.95 0.20 -1.36 N	35.77 0.29 0.00 N	34.29 0.25 0.00 N	38.15 0.32 0.00 N	41.15 0.32 0.00 N	40.67 0.10 0.00 N	46.33 0.15 0.00 N	44.20 0.00 0.00 N	42.27 -0.25 0.00 N	48.48 -0.16 0.00 N	44.60 -0.09 0.00 N	
GOWANUS_GT1_1 24077	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
GOWANUS_GT1_2 24078	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
GOWANUS_GT1_3 24079	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
GOWANUS_GT1_4 24080	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
GOWANUS_GT1_5 24084	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
GOWANUS_GT1_6 24111	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
GOWANUS_GT1_7	46.08	43.55	10.76	22.26	35.48	5.35	-21.04	35.05	31.42	34.05	27.25	41.03	41.96	41.96	38.91	37.20	41.43	44.94	44.49	50.72	48.67	46.59	52.90	48.33	

24112		3.66 0.00 N	3.44 0.00 N	0.78 0.00 N	1.50 0.00 N	2.31 0.00 N	0.29 0.00 N	-1.44 0.00 N	2.74 -0.32 N	2.58 0.00 N	2.92 0.00 N	2.35 0.00 N	3.64 0.00 N	3.80 -0.11 N	3.40 -0.17 N	3.43 0.00 N	3.17 0.00 N	3.60 0.00 N	4.11 0.00 N	3.92 0.00 N	4.54 0.00 N	4.46 0.00 N	4.07 0.00 N	4.25 0.00 N	3.64 0.00 N
GOWANUS_GT1_8	24113	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT2_1	24114	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT2_2	24115	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT2_3	24116	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT2_4	24117	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT2_5	24118	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT2_6	24119	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT2_7	24120	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT2_8	24121	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT3_1	24122	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT3_2	24123	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT3_3	24124	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT3_4	24125	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -0.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N

GOWANUS_GT3_5 24126	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT3_6 24127	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT3_7 24128	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT3_8 24129	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT4_1 24130	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT4_2 24131	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT4_3 24132	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT4_4 24133	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT4_5 24134	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT4_6 24135	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT4_7 24136	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GOWANUS_GT4_8 24137	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
GREENIDGE___3 23582	41.56 -0.87 0.00 N	38.97 -1.14 0.00 N	9.85 -0.13 0.00 N	20.58 -0.18 0.00 N	32.61 -0.56 0.00 N	4.76 -0.30 0.00 N	-19.63 -0.03 0.00 N	31.77 -0.27 0.00 N	28.70 -0.15 0.00 N	31.01 -0.11 0.00 N	25.03 0.13 0.00 N	36.94 -0.46 0.00 N	37.46 -0.61 -0.02 N	34.89 -0.27 -0.76 N	35.32 -0.16 0.00 N	33.91 -0.12 0.00 N	37.66 -0.17 0.00 N	40.21 -0.62 0.00 N	39.83 -0.74 0.00 N	45.28 -0.90 0.00 N	42.97 -1.23 0.00 N	41.16 -1.35 0.00 N	47.26 -1.39 0.00 N	43.48 -1.21 0.00 N
GREENIDGE___4 23583	41.56 -0.87 0.00 N	38.97 -1.14 0.00 N	9.85 -0.13 0.00 N	20.58 -0.18 0.00 N	32.61 -0.56 0.00 N	4.76 -0.30 0.00 N	-19.63 -0.03 0.00 N	31.77 -0.27 0.00 N	28.70 -0.15 0.00 N	31.01 -0.11 0.00 N	25.03 0.13 0.00 N	36.94 -0.46 0.00 N	37.46 -0.61 -0.02 N	34.89 -0.27 -0.76 N	35.32 -0.16 0.00 N	33.91 -0.12 0.00 N	37.66 -0.17 0.00 N	40.21 -0.62 0.00 N	39.83 -0.74 0.00 N	45.28 -0.90 0.00 N	42.97 -1.23 0.00 N	41.16 -1.35 0.00 N	47.26 -1.39 0.00 N	43.48 -1.21 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
GROVEVILLE___HYD 323602	45.42 3.00 0.00 N	42.97 2.85 0.00 N	10.67 0.68 0.00 N	22.12 1.37 0.00 N	35.28 2.11 0.00 N	5.33 0.27 0.00 N	-20.90 -1.30 0.00 N	34.77 2.46 -0.33 N	31.11 2.26 0.00 N	33.70 2.57 0.00 N	27.01 2.11 0.00 N	40.51 3.11 0.00 N	41.38 3.22 -0.11 N	41.54 2.88 -4.25 N	38.38 2.90 0.00 N	36.76 2.72 0.00 N	40.92 3.09 0.00 N	44.34 3.51 0.00 N	43.80 3.23 0.00 N	49.87 3.70 0.00 N	47.83 3.62 0.00 N	45.85 3.33 0.00 N	52.06 3.42 0.00 N	47.61 2.92 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	41.41 -1.02 0.00 N	38.97 -1.14 0.00 N	9.68 -0.31 0.00 N	20.09 -0.67 0.00 N	31.84 -1.33 0.00 N	4.80 -0.26 0.00 N	-18.89 0.71 0.00 N	30.88 -1.10 0.00 N	27.91 -0.93 0.00 N	30.11 -1.01 0.00 N	23.88 -1.02 0.00 N	36.02 -1.38 0.00 N	36.63 -1.42 0.00 N	33.02 -1.37 0.00 N	34.07 -1.41 0.00 N	32.75 -1.29 0.00 N	36.22 -1.61 0.00 N	39.17 -1.66 0.00 N	39.25 -1.32 0.00 N	44.60 -1.58 0.00 N	42.66 -1.55 0.00 N	41.13 -1.38 0.00 N	47.37 -1.28 0.00 N	43.41 -1.27 0.00 N	
HARZA MOOSE___RIVER 24016	42.28 -0.14 0.00 N	39.83 -0.28 0.00 N	9.91 -0.08 0.00 N	20.59 -0.17 0.00 N	32.85 -0.32 0.00 N	5.01 -0.05 0.00 N	-19.46 0.14 0.00 N	31.85 -0.13 0.00 N	28.80 -0.04 0.00 N	31.15 0.03 0.00 N	24.89 -0.01 0.00 N	37.32 -0.08 0.00 N	37.95 -0.09 0.00 N	34.25 -0.15 0.00 N	35.33 -0.16 0.00 N	33.92 -0.12 0.00 N	37.74 -0.09 0.00 N	40.85 0.01 0.00 N	40.64 0.07 0.00 N	46.23 0.05 0.00 N	44.20 0.00 0.00 N	42.50 -0.02 0.00 N	48.62 -0.02 0.00 N	44.54 -0.15 0.00 N	
HEMPSTEAD____ 23647	46.25 3.83 0.00 N	43.55 3.44 0.00 N	10.75 0.76 0.00 N	22.17 1.41 0.00 N	35.34 2.17 0.00 N	5.29 0.23 0.00 N	-21.00 -1.41 0.00 N	34.92 2.62 -0.32 N	31.35 2.51 0.00 N	34.84 2.88 -0.83 N	34.02 2.42 -6.69 N	47.64 3.77 -6.47 N	51.56 3.89 -9.63 N	50.58 3.48 -12.70 N	42.25 3.49 -3.28 N	40.61 3.24 -3.34 N	54.67 3.84 -13.01 N	71.74 4.54 -26.37 N	61.21 4.29 -16.35 N	57.90 4.95 -6.76 N	56.11 4.81 -7.10 N	54.23 4.43 -7.29 N	53.66 4.35 -0.67 N	51.90 3.58 -3.63 N	
HICKLING___1 23621	44.30 1.88 0.00 N	41.45 1.33 0.00 N	10.34 0.36 0.00 N	21.67 0.92 0.00 N	34.28 1.11 0.00 N	4.99 -0.08 0.00 N	-20.51 -0.90 0.00 N	33.63 1.57 -0.08 N	30.31 1.46 0.00 N	32.70 1.58 0.00 N	26.33 1.43 0.00 N	39.24 1.84 0.00 N	39.82 1.75 -0.03 N	37.04 1.67 -0.98 N	37.44 1.95 0.00 N	35.86 1.83 0.00 N	40.00 2.18 0.00 N	43.02 2.19 0.00 N	42.39 1.82 0.00 N	48.33 2.15 0.00 N	45.79 1.59 0.00 N	43.50 0.99 0.00 N	50.09 1.45 0.00 N	46.16 1.48 0.00 N	
HICKLING___2 23622	44.30 1.88 0.00 N	41.45 1.33 0.00 N	10.34 0.36 0.00 N	21.67 0.92 0.00 N	34.28 1.11 0.00 N	4.99 -0.08 0.00 N	-20.51 -0.90 0.00 N	33.63 1.57 -0.08 N	30.31 1.46 0.00 N	32.70 1.58 0.00 N	26.33 1.43 0.00 N	39.24 1.84 0.00 N	39.82 1.75 -0.03 N	37.04 1.67 -0.98 N	37.44 1.95 0.00 N	35.86 1.83 0.00 N	40.00 2.18 0.00 N	43.02 2.19 0.00 N	42.39 1.82 0.00 N	48.33 2.15 0.00 N	45.79 1.59 0.00 N	43.50 0.99 0.00 N	50.09 1.45 0.00 N	46.16 1.48 0.00 N	
HIGH FALLS___HY 23754	48.06 5.64 0.00 N	45.42 5.31 0.00 N	11.30 1.31 0.00 N	23.54 2.79 0.00 N	37.58 4.42 0.00 N	5.66 0.59 0.00 N	-22.30 -2.70 0.00 N	37.03 4.73 -0.32 N	33.17 4.32 0.00 N	35.80 4.67 0.00 N	28.62 3.72 0.00 N	42.76 5.37 0.00 N	43.71 5.56 -0.11 N	43.37 4.89 -4.09 N	40.54 5.05 0.00 N	38.92 4.88 0.00 N	43.59 5.76 0.00 N	47.12 6.28 0.00 N	46.33 5.76 0.00 N	52.78 6.60 0.00 N	50.55 6.34 0.00 N	48.36 5.85 0.00 N	55.03 6.39 0.00 N	50.31 5.62 0.00 N	
HILLBURN___GT 23639	45.66 3.23 0.00 N	43.16 3.05 0.00 N	10.69 0.70 0.00 N	22.14 1.38 0.00 N	35.28 2.11 0.00 N	5.31 0.25 0.00 N	-20.94 -1.34 0.00 N	34.85 2.56 -0.31 N	31.23 2.39 0.00 N	33.78 2.66 0.00 N	27.06 2.16 0.00 N	40.65 3.26 0.00 N	41.52 3.36 -0.11 N	41.38 3.00 -3.99 N	38.53 3.04 0.00 N	36.87 2.83 0.00 N	41.02 3.20 0.00 N	44.53 3.70 0.00 N	44.05 3.48 0.00 N	50.24 4.06 0.00 N	48.20 4.00 0.00 N	46.14 3.63 0.00 N	52.43 3.78 0.00 N	47.93 3.24 0.00 N	
HOLTSVILLE_IC_1 23690	46.87 4.44 0.00 N	44.08 3.97 0.00 N	10.86 0.87 0.00 N	22.34 1.59 0.00 N	35.62 2.45 0.00 N	5.31 0.25 0.00 N	-21.18 -1.58 0.00 N	35.08 2.78 -0.32 N	31.51 2.67 0.00 N	33.39 3.07 0.81 N	20.96 2.54 6.48 N	35.10 3.97 6.27 N	33.04 4.10 9.10 N	33.96 3.67 4.10 N	35.97 3.65 3.17 N	34.19 3.39 3.24 N	37.46 4.14 4.50 N	56.66 5.00 -10.83 N	57.14 4.73 -11.84 N	53.50 5.46 -1.86 N	51.36 5.28 -1.88 N	49.12 4.85 -1.76 N	52.65 4.65 0.65 N	44.88 3.71 3.52 N	
HOLTSVILLE_IC_10 23699	47.29 4.87 0.00 N	44.45 4.34 0.00 N	10.95 0.96 0.00 N	22.51 1.76 0.00 N	35.89 2.73 0.00 N	5.34 0.28 0.00 N	-21.36 -1.76 0.00 N	35.39 3.09 -0.32 N	31.80 2.95 0.00 N	33.76 3.41 0.77 N	21.53 2.82 6.19 N	35.81 4.40 5.99 N	33.89 4.54 8.69 N	34.72 4.06 3.73 N	36.51 4.06 3.03 N	34.72 3.77 3.09 N	38.30 4.58 4.12 N	57.51 5.50 -11.18 N	57.76 5.24 -11.94 N	54.18 6.03 -1.96 N	52.00 5.80 -2.00 N	49.75 5.36 -1.88 N	53.22 5.19 0.62 N	45.51 4.19 3.36 N	
HOLTSVILLE_IC_2 23691	46.87 4.44 0.00 N	44.08 3.97 0.00 N	10.86 0.87 0.00 N	22.34 1.59 0.00 N	35.62 2.45 0.00 N	5.31 0.25 0.00 N	-21.18 -1.58 0.00 N	35.08 2.78 -0.32 N	31.51 2.67 0.00 N	33.39 3.07 0.81 N	20.96 2.54 6.48 N	35.10 3.97 6.27 N	33.04 4.10 9.10 N	33.96 3.67 4.10 N	35.97 3.65 3.17 N	34.19 3.39 3.24 N	37.46 4.14 4.50 N	56.66 5.00 -10.83 N	57.14 4.73 -11.84 N	53.50 5.46 -1.86 N	51.36 5.28 -1.88 N	49.12 4.85 -1.76 N	52.65 4.65 0.65 N	44.88 3.71 3.52 N	
HOLTSVILLE_IC_3 23692	46.87 4.44 0.00 N	44.08 3.97 0.00 N	10.86 0.87 0.00 N	22.34 1.59 0.00 N	35.62 2.45 0.00 N	5.31 0.25 0.00 N	-21.18 -1.58 0.00 N	35.08 2.78 -0.32 N	31.51 2.67 0.00 N	33.39 3.07 0.81 N	20.96 2.54 6.48 N	35.10 3.97 6.27 N	33.04 4.10 9.10 N	33.96 3.67 4.10 N	35.97 3.65 3.17 N	34.19 3.39 3.24 N	37.46 4.14 4.50 N	56.66 5.00 -10.83 N	57.14 4.73 -11.84 N	53.50 5.46 -1.86 N	51.36 5.28 -1.88 N	49.12 4.85 -1.76 N	52.65 4.65 0.65 N	44.88 3.71 3.52 N	
HOLTSVILLE_IC_4 23693	46.87 4.44 0.00 N	44.08 3.97 0.00 N	10.86 0.87 0.00 N	22.34 1.59 0.00 N	35.62 2.45 0.00 N	5.31 0.25 0.00 N	-21.18 -1.58 0.00 N	35.08 2.78 -0.32 N	31.51 2.67 0.00 N	33.39 3.07 0.81 N	20.96 2.54 6.48 N	35.10 3.97 6.27 N	33.04 4.10 9.10 N	33.96 3.67 4.10 N	35.97 3.65 3.17 N	34.19 3.39 3.24 N	37.46 4.14 4.50 N	56.66 5.00 -10.83 N	57.14 4.73 -11.84 N	53.50 5.46 -1.86 N	51.36 5.28 -1.88 N	49.12 4.85 -1.76 N	52.65 4.65 0.65 N	44.88 3.71 3.52 N	
HOLTSVILLE_IC_5	46.87	44.08	10.86	22.34	35.62	5.31	-21.18	35.08	31.51	33.39	20.96	35.10	33.04	33.96	35.97	34.19	37.46	56.66	57.14	53.50	51.36	49.12	52.65	44.88	

23694	4.44 0.00 N	3.97 0.00 N	0.87 0.00 N	1.59 0.00 N	2.45 0.00 N	0.25 0.00 N	-1.58 0.00 N	2.78 -0.32 N	2.67 0.00 N	3.07 0.81 N	2.54 6.48 N	3.97 6.27 N	4.10 9.10 N	3.67 4.10 N	3.65 3.17 N	3.39 3.24 N	4.14 4.50 N	5.00 -10.83 N	4.73 -11.84 N	5.46 -1.86 N	5.28 -1.88 N	4.85 -1.76 N	4.65 0.65 N	3.71 3.52 N
HOLTSVILLE_IC_6 23695	47.29 4.87 0.00 N	44.45 4.34 0.00 N	10.95 0.96 0.00 N	22.51 1.76 0.00 N	35.89 2.73 0.00 N	5.34 0.28 0.00 N	-21.36 -1.76 0.00 N	35.39 3.09 -0.32 N	31.80 2.95 0.00 N	33.76 3.41 0.77 N	21.53 2.82 6.19 N	35.81 4.40 5.99 N	33.89 4.54 8.69 N	34.72 4.06 3.73 N	36.51 4.06 3.03 N	34.72 3.77 3.09 N	38.30 4.58 4.12 N	57.51 5.50 -11.18 N	57.76 5.24 -11.94 N	54.18 6.03 -1.96 N	52.00 5.80 -2.00 N	49.75 5.36 -1.88 N	53.22 5.19 0.62 N	45.51 4.19 3.36 N
HOLTSVILLE_IC_7 23696	47.29 4.87 0.00 N	44.45 4.34 0.00 N	10.95 0.96 0.00 N	22.51 1.76 0.00 N	35.89 2.73 0.00 N	5.34 0.28 0.00 N	-21.36 -1.76 0.00 N	35.39 3.09 -0.32 N	31.80 2.95 0.00 N	33.76 3.41 0.77 N	21.53 2.82 6.19 N	35.81 4.40 5.99 N	33.89 4.54 8.69 N	34.72 4.06 3.73 N	36.51 4.06 3.03 N	34.72 3.77 3.09 N	38.30 4.58 4.12 N	57.51 5.50 -11.18 N	57.76 5.24 -11.94 N	54.18 6.03 -1.96 N	52.00 5.80 -2.00 N	49.75 5.36 -1.88 N	53.22 5.19 0.62 N	45.51 4.19 3.36 N
HOLTSVILLE_IC_8 23697	47.29 4.87 0.00 N	44.45 4.34 0.00 N	10.95 0.96 0.00 N	22.51 1.76 0.00 N	35.89 2.73 0.00 N	5.34 0.28 0.00 N	-21.36 -1.76 0.00 N	35.39 3.09 -0.32 N	31.80 2.95 0.00 N	33.76 3.41 0.77 N	21.53 2.82 6.19 N	35.81 4.40 5.99 N	33.89 4.54 8.69 N	34.72 4.06 3.73 N	36.51 4.06 3.03 N	34.72 3.77 3.09 N	38.30 4.58 4.12 N	57.51 5.50 -11.18 N	57.76 5.24 -11.94 N	54.18 6.03 -1.96 N	52.00 5.80 -2.00 N	49.75 5.36 -1.88 N	53.22 5.19 0.62 N	45.51 4.19 3.36 N
HOLTSVILLE_IC_9 23698	47.29 4.87 0.00 N	44.45 4.34 0.00 N	10.95 0.96 0.00 N	22.51 1.76 0.00 N	35.89 2.73 0.00 N	5.34 0.28 0.00 N	-21.36 -1.76 0.00 N	35.39 3.09 -0.32 N	31.80 2.95 0.00 N	33.76 3.41 0.77 N	21.53 2.82 6.19 N	35.81 4.40 5.99 N	33.89 4.54 8.69 N	34.72 4.06 3.73 N	36.51 4.06 3.03 N	34.72 3.77 3.09 N	38.30 4.58 4.12 N	57.51 5.50 -11.18 N	57.76 5.24 -11.94 N	54.18 6.03 -1.96 N	52.00 5.80 -2.00 N	49.75 5.36 -1.88 N	53.22 5.19 0.62 N	45.51 4.19 3.36 N
HQ_GEN_CEDARS 23644	42.05 -0.37 0.00 N	39.77 -0.34 0.00 N	9.89 -0.09 0.00 N	20.53 -0.22 0.00 N	32.67 -0.50 0.00 N	4.92 -0.14 0.00 N	-19.34 0.26 0.00 N	31.50 -0.48 0.00 N	28.41 -0.43 0.00 N	30.57 -0.56 0.00 N	24.31 -0.60 0.00 N	36.65 -0.75 0.00 N	37.29 -0.76 0.00 N	33.70 -0.70 0.00 N	34.78 -0.71 0.00 N	33.44 -0.60 0.00 N	36.96 -0.87 0.00 N	39.81 -1.02 0.00 N	39.87 -0.70 0.00 N	45.38 -0.80 0.00 N	43.47 -0.74 0.00 N	41.92 -0.59 0.00 N	48.30 -0.34 0.00 N	44.44 -0.25 0.00 N
HQ_GEN_CEDARS_PROXY 323590	42.05 -0.37 0.00 N	39.77 -0.34 0.00 N	9.89 -0.09 0.00 N	20.53 -0.22 0.00 N	32.67 -0.50 0.00 N	4.92 -0.14 0.00 N	-19.34 0.26 0.00 N	31.50 -0.48 0.00 N	28.41 -0.43 0.00 N	30.57 -0.56 0.00 N	24.31 -0.60 0.00 N	36.65 -0.75 0.00 N	37.29 -0.76 0.00 N	33.70 -0.70 0.00 N	34.78 -0.71 0.00 N	33.44 -0.60 0.00 N	36.96 -0.87 0.00 N	39.81 -1.02 0.00 N	39.87 -0.70 0.00 N	45.38 -0.80 0.00 N	43.47 -0.74 0.00 N	41.92 -0.59 0.00 N	48.30 -0.34 0.00 N	43.48 -0.45 10.18 N
HQ_GEN_IMPORT 323601	42.05 -0.38 0.00 N	39.79 -0.32 0.00 N	9.90 -0.08 0.00 N	20.57 -0.18 0.00 N	32.86 -0.31 0.00 N	5.00 -0.06 0.00 N	-19.44 0.16 0.00 N	31.67 -0.31 0.00 N	28.56 -0.29 0.00 N	30.77 -0.36 0.00 N	24.58 -0.32 0.00 N	36.94 -0.45 0.00 N	37.59 -0.46 0.00 N	33.98 -0.42 0.00 N	35.06 -0.43 0.00 N	33.68 -0.36 0.00 N	37.34 -0.48 0.00 N	40.21 -0.62 0.00 N	40.13 -0.45 0.00 N	45.70 -0.48 0.00 N	43.76 -0.44 0.00 N	42.15 -0.36 0.00 N	48.32 -0.33 0.00 N	43.53 -0.39 10.18 N
HQ_GEN_WHEEL 23651	42.05 -0.38 0.00 N	39.79 -0.32 0.00 N	9.90 -0.08 0.00 N	20.57 -0.18 0.00 N	32.86 -0.31 0.00 N	5.00 -0.06 0.00 N	-19.44 0.16 0.00 N	31.67 -0.31 0.00 N	28.56 -0.29 0.00 N	30.77 -0.36 0.00 N	24.58 -0.32 0.00 N	36.94 -0.45 0.00 N	37.59 -0.46 0.00 N	33.98 -0.42 0.00 N	35.06 -0.43 0.00 N	33.68 -0.36 0.00 N	37.34 -0.48 0.00 N	40.21 -0.62 0.00 N	40.13 -0.45 0.00 N	45.70 -0.48 0.00 N	43.76 -0.44 0.00 N	42.15 -0.36 0.00 N	48.32 -0.33 0.00 N	43.53 -0.39 10.18 N
HUDSON_AVE_GT_3 23810	45.93 3.51 0.00 N	43.41 3.30 0.00 N	10.74 0.75 0.00 N	22.22 1.47 0.00 N	35.43 2.26 0.00 N	5.34 0.28 0.00 N	-21.00 -1.40 0.00 N	34.98 2.68 -0.32 N	31.38 2.54 0.00 N	33.98 2.86 0.00 N	27.21 2.31 0.00 N	40.94 3.55 0.00 N	41.85 3.70 -0.11 N	41.85 3.29 -4.17 N	38.80 3.32 0.00 N	37.12 3.08 0.00 N	41.31 3.48 0.00 N	44.83 4.00 0.00 N	44.34 3.76 0.00 N	50.54 4.36 0.00 N	48.47 4.26 0.00 N	46.41 3.89 0.00 N	52.72 4.07 0.00 N	48.17 3.48 0.00 N
HUDSON_AVE_GT_4 23540	45.93 3.51 0.00 N	43.41 3.30 0.00 N	10.74 0.75 0.00 N	22.22 1.47 0.00 N	35.43 2.26 0.00 N	5.34 0.28 0.00 N	-21.00 -1.40 0.00 N	34.98 2.68 -0.32 N	31.38 2.54 0.00 N	33.98 2.86 0.00 N	27.21 2.31 0.00 N	40.94 3.55 0.00 N	41.85 3.70 -0.11 N	41.85 3.29 -4.17 N	38.80 3.32 0.00 N	37.12 3.08 0.00 N	41.31 3.48 0.00 N	44.83 4.00 0.00 N	44.34 3.76 0.00 N	50.54 4.36 0.00 N	48.47 4.26 0.00 N	46.41 3.89 0.00 N	52.72 4.07 0.00 N	48.17 3.48 0.00 N
HUDSON_AVE_GT_5 23657	45.93 3.51 0.00 N	43.41 3.30 0.00 N	10.74 0.75 0.00 N	22.22 1.47 0.00 N	35.43 2.26 0.00 N	5.34 0.28 0.00 N	-21.00 -1.40 0.00 N	34.98 2.68 -0.32 N	31.38 2.54 0.00 N	33.98 2.86 0.00 N	27.21 2.31 0.00 N	40.94 3.55 0.00 N	41.85 3.70 -0.11 N	41.85 3.29 -4.17 N	38.80 3.32 0.00 N	37.12 3.08 0.00 N	41.31 3.48 0.00 N	44.83 4.00 0.00 N	44.34 3.76 0.00 N	50.54 4.36 0.00 N	48.47 4.26 0.00 N	46.41 3.89 0.00 N	52.72 4.07 0.00 N	48.17 3.48 0.00 N
HUDSON_AVE_I0 24168	45.82 3.39 0.00 N	43.31 3.20 0.00 N	10.70 0.72 0.00 N	22.15 1.40 0.00 N	35.31 2.14 0.00 N	5.32 0.26 0.00 N	-20.94 -1.34 0.00 N	34.89 2.59 -0.32 N	31.33 2.49 0.00 N	33.92 2.79 0.00 N	27.11 2.21 0.00 N	40.86 3.47 0.00 N	41.78 3.62 -0.11 N	41.73 3.17 -4.17 N	38.67 3.19 0.00 N	36.99 2.95 0.00 N	41.15 3.33 0.00 N	44.65 3.82 0.00 N	44.15 3.58 0.00 N	50.33 4.15 0.00 N	48.26 4.06 0.00 N	46.23 3.71 0.00 N	52.56 3.92 0.00 N	48.05 3.37 0.00 N
HUNTER_MOUNT___DRP 323613	45.95 3.53 0.00 N	43.32 3.21 0.00 N	10.75 0.76 0.00 N	22.31 1.56 0.00 N	35.70 2.53 0.00 N	5.44 0.38 0.00 N	-21.08 -1.48 0.00 N	35.07 2.73 -0.36 N	31.42 2.58 0.00 N	33.99 2.87 0.00 N	27.19 2.28 0.00 N	40.79 3.39 0.00 N	41.70 3.53 -0.12 N	42.15 3.17 -4.58 N	38.72 3.23 0.00 N	37.05 3.01 0.00 N	41.34 3.51 0.00 N	44.81 3.98 0.00 N	44.26 3.69 0.00 N	50.36 4.17 0.00 N	48.22 4.01 0.00 N	46.26 3.75 0.00 N	52.59 3.95 0.00 N	48.16 3.47 0.00 N

HUNTLEY___63 23557	38.08 -4.35 0.00 N	35.96 -4.16 0.00 N	8.98 -1.01 0.00 N	18.65 -2.10 0.00 N	29.98 -3.19 0.00 N	4.22 -0.84 0.00 N	-18.36 1.24 0.00 N	28.75 -3.28 -0.04 N	25.25 -3.59 0.00 N	27.22 -3.91 0.00 N	21.91 -2.99 0.00 N	32.52 -4.87 0.00 N	32.87 -5.20 -0.02 N	30.37 -4.59 -0.57 N	30.81 -4.67 0.00 N	29.61 -4.43 0.00 N	32.64 -5.19 0.00 N	35.59 -5.24 0.00 N	35.15 -5.42 0.00 N	39.64 -6.54 0.00 N	37.76 -6.45 0.00 N	36.50 -6.01 0.00 N	43.41 -5.23 0.00 N	40.68 -4.01 0.00 N
HUNTLEY___64 23558	38.08 -4.35 0.00 N	35.96 -4.16 0.00 N	8.98 -1.01 0.00 N	18.65 -2.10 0.00 N	29.98 -3.19 0.00 N	4.22 -0.84 0.00 N	-18.36 1.24 0.00 N	28.75 -3.28 -0.04 N	25.25 -3.59 0.00 N	27.22 -3.91 0.00 N	21.91 -2.99 0.00 N	32.52 -4.87 0.00 N	32.87 -5.20 -0.02 N	30.37 -4.59 -0.57 N	30.81 -4.67 0.00 N	29.61 -4.43 0.00 N	32.64 -5.19 0.00 N	35.59 -5.24 0.00 N	35.15 -5.42 0.00 N	39.64 -6.54 0.00 N	37.76 -6.45 0.00 N	36.50 -6.01 0.00 N	43.41 -5.23 0.00 N	40.68 -4.01 0.00 N
HUNTLEY___65 23559	38.08 -4.35 0.00 N	35.96 -4.16 0.00 N	8.98 -1.01 0.00 N	18.65 -2.10 0.00 N	29.98 -3.19 0.00 N	4.22 -0.84 0.00 N	-18.36 1.24 0.00 N	28.75 -3.28 -0.04 N	25.25 -3.59 0.00 N	27.22 -3.91 0.00 N	21.91 -2.99 0.00 N	32.52 -4.87 0.00 N	32.87 -5.20 -0.02 N	30.37 -4.59 -0.57 N	30.81 -4.67 0.00 N	29.61 -4.43 0.00 N	32.64 -5.19 0.00 N	35.59 -5.24 0.00 N	35.15 -5.42 0.00 N	39.64 -6.54 0.00 N	37.76 -6.45 0.00 N	36.50 -6.01 0.00 N	43.41 -5.23 0.00 N	40.68 -4.01 0.00 N
HUNTLEY___66 23560	38.08 -4.35 0.00 N	35.96 -4.16 0.00 N	8.98 -1.01 0.00 N	18.65 -2.10 0.00 N	29.98 -3.19 0.00 N	4.22 -0.84 0.00 N	-18.36 1.24 0.00 N	28.75 -3.28 -0.04 N	25.25 -3.59 0.00 N	27.22 -3.91 0.00 N	21.91 -2.99 0.00 N	32.52 -4.87 0.00 N	32.87 -5.20 -0.02 N	30.37 -4.59 -0.57 N	30.81 -4.67 0.00 N	29.61 -4.43 0.00 N	32.64 -5.19 0.00 N	35.59 -5.24 0.00 N	35.15 -5.42 0.00 N	39.64 -6.54 0.00 N	37.76 -6.45 0.00 N	36.50 -6.01 0.00 N	43.41 -5.23 0.00 N	40.68 -4.01 0.00 N
HUNTLEY___67 23561	37.70 -4.72 0.00 N	35.62 -4.50 0.00 N	8.90 -1.09 0.00 N	18.50 -2.25 0.00 N	29.71 -3.46 0.00 N	4.19 -0.87 0.00 N	-18.16 1.44 0.00 N	28.49 -3.53 -0.05 N	25.05 -3.79 0.00 N	26.99 -4.13 0.00 N	21.72 -3.18 0.00 N	32.26 -5.13 0.00 N	32.61 -5.45 -0.02 N	30.16 -4.82 -0.58 N	30.60 -4.89 0.00 N	29.40 -4.64 0.00 N	32.39 -5.44 0.00 N	35.25 -5.58 0.00 N	34.82 -5.75 0.00 N	39.30 -6.88 0.00 N	37.42 -6.78 0.00 N	36.15 -6.36 0.00 N	42.95 -5.70 0.00 N	40.23 -4.46 0.00 N
HUNTLEY___68 23562	37.70 -4.72 0.00 N	35.62 -4.50 0.00 N	8.90 -1.09 0.00 N	18.50 -2.25 0.00 N	29.71 -3.46 0.00 N	4.19 -0.87 0.00 N	-18.16 1.44 0.00 N	28.49 -3.53 -0.05 N	25.05 -3.79 0.00 N	26.99 -4.13 0.00 N	21.72 -3.18 0.00 N	32.26 -5.13 0.00 N	32.61 -5.45 -0.02 N	30.16 -4.82 -0.58 N	30.60 -4.89 0.00 N	29.40 -4.64 0.00 N	32.39 -5.44 0.00 N	35.25 -5.58 0.00 N	34.82 -5.75 0.00 N	39.30 -6.88 0.00 N	37.42 -6.78 0.00 N	36.15 -6.36 0.00 N	42.95 -5.70 0.00 N	40.23 -4.46 0.00 N
HYLAND___LFGE 323620	43.06 0.63 0.00 N	40.38 0.27 0.00 N	10.07 0.08 0.00 N	20.95 0.20 0.00 N	33.37 0.21 0.00 N	4.86 -0.20 0.00 N	-20.08 -0.48 0.00 N	32.69 0.65 -0.06 N	29.37 0.53 0.00 N	31.79 0.67 0.00 N	25.61 0.70 0.00 N	38.07 0.67 0.00 N	38.62 0.56 -0.02 N	35.67 0.56 -0.71 N	36.12 0.63 0.00 N	34.67 0.63 0.00 N	38.63 0.81 0.00 N	41.84 1.00 0.00 N	41.44 0.87 0.00 N	47.14 0.96 0.00 N	44.90 0.69 0.00 N	42.87 0.35 0.00 N	49.51 0.87 0.00 N	45.53 0.84 0.00 N
INDECK___CORINTH 23802	42.44 0.01 0.00 N	40.19 0.08 0.00 N	10.02 0.03 0.00 N	20.75 0.00 0.00 N	33.42 0.25 0.00 N	5.02 -0.04 0.00 N	-19.58 0.02 0.00 N	32.57 0.17 -0.42 N	29.11 0.27 0.00 N	31.48 0.35 0.00 N	25.19 0.29 0.00 N	38.00 0.61 0.00 N	38.91 0.71 -0.15 N	40.60 0.73 -5.47 N	36.08 0.59 0.00 N	34.45 0.41 0.00 N	38.40 0.57 0.00 N	41.43 0.61 0.00 N	40.97 0.40 0.00 N	46.54 0.36 0.00 N	44.55 0.34 0.00 N	43.08 0.56 0.00 N	48.80 0.15 0.00 N	44.77 0.08 0.00 N
INDECK___ILION 23567	43.77 1.35 0.00 N	41.30 1.19 0.00 N	10.28 0.30 0.00 N	21.39 0.64 0.00 N	34.24 1.07 0.00 N	5.26 0.20 0.00 N	-20.15 -0.54 0.00 N	33.03 1.06 0.01 N	29.87 1.02 0.00 N	32.28 1.15 0.00 N	25.84 0.93 0.00 N	38.81 1.42 0.00 N	39.50 1.45 0.00 N	35.58 1.28 0.10 N	36.85 1.36 0.00 N	35.30 1.26 0.00 N	39.33 1.50 0.00 N	42.49 1.66 0.00 N	42.10 1.53 0.00 N	47.88 1.70 0.00 N	45.81 1.60 0.00 N	44.05 1.53 0.00 N	50.24 1.60 0.00 N	46.04 1.35 0.00 N
INDECK___OLEAN 23982	40.75 -1.67 0.00 N	38.12 -1.99 0.00 N	9.49 -0.50 0.00 N	19.83 -0.92 0.00 N	31.57 -1.60 0.00 N	4.47 -0.59 0.00 N	-19.18 0.42 0.00 N	31.08 -0.96 -0.05 N	27.85 -0.99 0.00 N	30.22 -0.91 0.00 N	24.37 -0.54 0.00 N	36.43 -0.96 0.00 N	36.84 -1.23 -0.02 N	33.97 -1.09 -0.67 N	34.58 -0.91 0.00 N	33.35 -0.69 0.00 N	37.04 -0.79 0.00 N	40.32 -0.51 0.00 N	39.72 -0.85 0.00 N	45.14 -1.04 0.00 N	42.89 -1.32 0.00 N	40.97 -1.54 0.00 N	47.89 -0.75 0.00 N	44.42 -0.27 0.00 N
INDECK___OSWEGO 23783	41.14 -1.28 0.00 N	38.83 -1.29 0.00 N	9.67 -0.32 0.00 N	20.09 -0.66 0.00 N	32.11 -1.06 0.00 N	4.86 -0.20 0.00 N	-19.05 0.54 0.00 N	31.05 -0.95 -0.02 N	27.97 -0.87 0.00 N	30.24 -0.89 0.00 N	24.22 -0.69 0.00 N	36.27 -1.13 0.00 N	36.87 -1.18 -0.01 N	33.59 -1.09 -0.28 N	34.36 -1.13 0.00 N	32.96 -1.08 0.00 N	36.67 -1.16 0.00 N	39.68 -1.16 0.00 N	39.36 -1.21 0.00 N	44.76 -1.42 0.00 N	42.81 -1.40 0.00 N	41.16 -1.35 0.00 N	47.19 -1.46 0.00 N	43.32 -1.36 0.00 N
INDECK___YERKES 23781	38.08 -4.35 0.00 N	35.96 -4.16 0.00 N	8.98 -1.01 0.00 N	18.65 -2.10 0.00 N	29.98 -3.19 0.00 N	4.22 -0.84 0.00 N	-18.36 1.24 0.00 N	28.75 -3.28 -0.04 N	25.25 -3.59 0.00 N	27.22 -3.91 0.00 N	21.91 -2.99 0.00 N	32.52 -4.87 0.00 N	32.87 -5.20 -0.02 N	30.37 -4.59 -0.57 N	30.81 -4.67 0.00 N	29.61 -4.43 0.00 N	32.64 -5.19 0.00 N	35.59 -5.24 0.00 N	35.15 -5.42 0.00 N	39.64 -6.54 0.00 N	37.76 -6.45 0.00 N	36.50 -6.01 0.00 N	43.41 -5.23 0.00 N	40.68 -4.01 0.00 N
INDIAN POINT_GT_1 24139	45.40 2.97 0.00 N	42.92 2.81 0.00 N	10.63 0.64 0.00 N	22.00 1.25 0.00 N	35.11 1.93 0.00 N	5.31 0.25 0.00 N	-20.81 -1.20 0.00 N	34.63 2.33 -0.32 N	31.03 2.19 0.00 N	33.58 2.45 0.00 N	26.89 1.99 0.00 N	40.42 3.03 0.00 N	41.30 3.14 -0.11 N	41.32 2.80 -4.13 N	38.31 2.82 0.00 N	36.65 2.61 0.00 N	40.79 2.97 0.00 N	44.26 3.43 0.00 N	43.78 3.21 0.00 N	49.92 3.74 0.00 N	47.87 3.66 0.00 N	45.86 3.34 0.00 N	52.10 3.45 0.00 N	47.64 2.95 0.00 N
INDIAN POINT_GT_2 23659	45.40 2.97 0.00 N	42.92 2.81 0.00 N	10.63 0.64 0.00 N	22.00 1.25 0.00 N	35.11 1.93 0.00 N	5.31 0.25 0.00 N	-20.81 -1.20 0.00 N	34.63 2.33 -0.32 N	31.03 2.19 0.00 N	33.58 2.45 0.00 N	26.89 1.99 0.00 N	40.42 3.03 0.00 N	41.30 3.14 -0.11 N	41.32 2.80 -4.13 N	38.31 2.82 0.00 N	36.65 2.61 0.00 N	40.79 2.97 0.00 N	44.26 3.43 0.00 N	43.78 3.21 0.00 N	49.92 3.74 0.00 N	47.87 3.66 0.00 N	45.86 3.34 0.00 N	52.10 3.45 0.00 N	47.64 2.95 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDIAN POINT_GT_3 24019	45.40 2.97 0.00 N	42.92 2.81 0.00 N	10.63 0.64 0.00 N	22.00 1.25 0.00 N	35.11 1.93 0.00 N	5.31 0.25 0.00 N	-20.81 -1.20 0.00 N	34.63 2.33 -0.32 N	31.03 2.19 0.00 N	33.58 2.45 0.00 N	26.89 1.99 0.00 N	40.42 3.03 0.00 N	41.30 3.14 -0.11 N	41.32 2.80 -4.13 N	38.31 2.82 0.00 N	36.65 2.61 0.00 N	40.79 2.97 0.00 N	44.26 3.43 0.00 N	43.78 3.21 0.00 N	49.92 3.74 0.00 N	47.87 3.66 0.00 N	45.86 3.34 0.00 N	52.10 3.45 0.00 N	47.64 2.95 0.00 N	
INDIAN POINT___2 23530	45.29 2.86 0.00 N	42.84 2.73 0.00 N	10.61 0.62 0.00 N	21.97 1.22 0.00 N	35.03 1.86 0.00 N	5.27 0.21 0.00 N	-20.76 -1.16 0.00 N	34.57 2.27 -0.32 N	30.97 2.13 0.00 N	33.51 2.38 0.00 N	26.83 1.93 0.00 N	40.33 2.94 0.00 N	41.21 3.05 -0.11 N	41.19 2.71 -4.09 N	38.22 2.74 0.00 N	36.57 2.53 0.00 N	40.69 2.86 0.00 N	44.16 3.33 0.00 N	43.68 3.11 0.00 N	49.78 3.61 0.00 N	47.77 3.56 0.00 N	45.75 3.24 0.00 N	51.99 3.34 0.00 N	47.52 2.83 0.00 N	
INDIAN POINT___3 23531	45.24 2.81 0.00 N	42.79 2.68 0.00 N	10.60 0.61 0.00 N	21.95 1.20 0.00 N	35.00 1.83 0.00 N	5.29 0.23 0.00 N	-20.74 -1.15 0.00 N	34.53 2.24 -0.32 N	30.94 2.09 0.00 N	33.47 2.35 0.00 N	26.80 1.90 0.00 N	40.29 2.90 0.00 N	41.17 3.01 -0.11 N	41.21 2.67 -4.13 N	38.18 2.70 0.00 N	36.53 2.49 0.00 N	40.65 2.83 0.00 N	44.11 3.27 0.00 N	43.63 3.05 0.00 N	49.74 3.56 0.00 N	47.71 3.50 0.00 N	45.69 3.18 0.00 N	51.93 3.28 0.00 N	47.47 2.79 0.00 N	
IP CORINTH___1 23988	42.39 -0.03 0.00 N	40.15 0.03 0.00 N	10.01 0.02 0.00 N	20.71 -0.04 0.00 N	33.36 0.20 0.00 N	5.02 -0.04 0.00 N	-19.55 0.06 0.00 N	32.49 0.09 -0.42 N	29.05 0.20 0.00 N	31.41 0.28 0.00 N	25.14 0.24 0.00 N	37.94 0.55 0.00 N	38.87 0.67 -0.15 N	40.62 0.75 -5.47 N	36.08 0.60 0.00 N	34.45 0.41 0.00 N	38.35 0.53 0.00 N	41.35 0.52 0.00 N	40.92 0.35 0.00 N	46.48 0.30 0.00 N	44.50 0.29 0.00 N	43.05 0.53 0.00 N	48.75 0.10 0.00 N	44.71 0.02 0.00 N	
IP___TICONDEROGA 23804	44.85 2.42 0.00 N	42.74 2.62 0.00 N	10.68 0.69 0.00 N	22.09 1.34 0.00 N	35.75 2.59 0.00 N	5.49 0.43 0.00 N	-20.82 -1.22 0.00 N	34.87 2.48 -0.41 N	31.18 2.34 0.00 N	33.61 2.49 0.00 N	26.90 2.00 0.00 N	40.62 3.22 0.00 N	41.56 3.37 -0.14 N	42.88 3.21 -5.28 N	38.64 3.16 0.00 N	36.82 2.78 0.00 N	40.99 3.17 0.00 N	43.98 3.15 0.00 N	43.37 2.80 0.00 N	49.23 3.05 0.00 N	47.06 2.86 0.00 N	45.65 3.13 0.00 N	51.83 3.18 0.00 N	47.61 2.92 0.00 N	
JARVIS____ 23743	42.64 0.22 0.00 N	40.31 0.20 0.00 N	10.04 0.05 0.00 N	20.86 0.10 0.00 N	33.34 0.18 0.00 N	5.14 0.08 0.00 N	-19.63 -0.03 0.00 N	32.10 0.13 0.01 N	28.97 0.12 0.00 N	31.28 0.15 0.00 N	25.03 0.13 0.00 N	37.61 0.22 0.00 N	38.27 0.23 0.00 N	34.48 0.19 0.10 N	35.70 0.21 0.00 N	34.23 0.20 0.00 N	38.06 0.23 0.00 N	41.12 0.29 0.00 N	40.82 0.24 0.00 N	46.46 0.28 0.00 N	44.47 0.26 0.00 N	42.75 0.23 0.00 N	48.88 0.23 0.00 N	44.91 0.22 0.00 N	
JENNISON___1 23625	43.77 1.34 0.00 N	41.22 1.10 0.00 N	10.30 0.31 0.00 N	21.48 0.73 0.00 N	34.20 1.03 0.00 N	5.13 0.07 0.00 N	-20.33 -0.73 0.00 N	33.45 1.36 -0.11 N	30.23 1.39 0.00 N	32.76 1.63 0.00 N	26.33 1.43 0.00 N	39.20 1.81 0.00 N	39.84 1.76 -0.04 N	37.36 1.55 -1.41 N	37.13 1.65 0.00 N	35.73 1.70 0.00 N	40.04 2.22 0.00 N	43.25 2.42 0.00 N	42.78 2.20 0.00 N	48.69 2.51 0.00 N	46.45 2.25 0.00 N	44.39 1.88 0.00 N	50.84 2.19 0.00 N	46.56 1.87 0.00 N	
JENNISON___2 23626	43.71 1.28 0.00 N	41.16 1.04 0.00 N	10.28 0.30 0.00 N	21.45 0.69 0.00 N	34.15 0.98 0.00 N	5.13 0.07 0.00 N	-20.31 -0.71 0.00 N	33.40 1.32 -0.11 N	30.17 1.33 0.00 N	32.71 1.58 0.00 N	26.29 1.38 0.00 N	39.14 1.74 0.00 N	39.78 1.69 -0.04 N	37.30 1.50 -1.41 N	37.07 1.59 0.00 N	35.67 1.64 0.00 N	39.98 2.15 0.00 N	43.18 2.35 0.00 N	42.71 2.14 0.00 N	48.62 2.45 0.00 N	46.38 2.18 0.00 N	44.32 1.80 0.00 N	50.76 2.11 0.00 N	46.50 1.81 0.00 N	
KEDC PORT_JEFF_GT2 24210	47.07 4.65 0.00 N	44.29 4.18 0.00 N	10.91 0.93 0.00 N	22.43 1.68 0.00 N	35.76 2.59 0.00 N	5.30 0.24 0.00 N	-21.28 -1.68 0.00 N	35.24 2.94 -0.32 N	31.66 2.81 0.00 N	33.59 3.25 0.78 N	21.29 2.69 6.30 N	35.51 4.21 6.10 N	33.54 4.35 8.85 N	34.41 3.89 3.88 N	36.28 3.88 3.09 N	34.50 3.61 3.15 N	37.93 4.38 4.27 N	57.14 5.26 -11.04 N	57.50 5.02 -11.90 N	53.89 5.79 -1.92 N	51.72 5.56 -1.95 N	49.49 5.15 -1.83 N	52.99 4.97 0.63 N	45.24 3.98 3.42 N	
KEDC PORT_JEFF_GT3 24211	47.07 4.65 0.00 N	44.29 4.18 0.00 N	10.91 0.93 0.00 N	22.43 1.68 0.00 N	35.76 2.59 0.00 N	5.30 0.24 0.00 N	-21.28 -1.68 0.00 N	35.24 2.94 -0.32 N	31.66 2.81 0.00 N	33.59 3.25 0.78 N	21.29 2.69 6.30 N	35.51 4.21 6.10 N	33.54 4.35 8.85 N	34.41 3.89 3.88 N	36.28 3.88 3.09 N	34.50 3.61 3.15 N	37.93 4.38 4.27 N	57.14 5.26 -11.04 N	57.50 5.02 -11.90 N	53.89 5.79 -1.92 N	51.72 5.56 -1.95 N	49.49 5.15 -1.83 N	52.99 4.97 0.63 N	45.24 3.98 3.42 N	
KEDC_GLWD_GT4 24219	46.20 3.78 0.00 N	43.56 3.45 0.00 N	10.77 0.78 0.00 N	22.22 1.46 0.00 N	35.45 2.28 0.00 N	5.30 0.24 0.00 N	-21.04 -1.44 0.00 N	35.01 2.71 -0.32 N	31.42 2.57 0.00 N	34.92 2.92 -0.87 N	34.35 2.44 -7.00 N	47.94 3.77 -6.78 N	52.01 3.89 -10.08 N	50.98 3.47 -13.11 N	42.42 3.50 -3.43 N	40.78 3.24 -3.50 N	55.03 3.78 -13.43 N	72.00 4.43 -26.74 N	61.21 4.18 -16.46 N	57.89 4.83 -6.88 N	56.14 4.70 -7.23 N	54.26 4.32 -7.42 N	53.69 4.35 -0.70 N	52.14 3.64 -3.81 N	
KEDC_GLWD_GT5 24220	46.20 3.78 0.00 N	43.56 3.45 0.00 N	10.77 0.78 0.00 N	22.22 1.46 0.00 N	35.45 2.28 0.00 N	5.30 0.24 0.00 N	-21.04 -1.44 0.00 N	35.01 2.71 -0.32 N	31.42 2.57 0.00 N	34.92 2.92 -0.87 N	34.35 2.44 -7.00 N	47.94 3.77 -6.78 N	52.01 3.89 -10.08 N	50.98 3.47 -13.11 N	42.42 3.50 -3.43 N	40.78 3.24 -3.50 N	55.03 3.78 -13.43 N	72.00 4.43 -26.74 N	61.21 4.18 -16.46 N	57.89 4.83 -6.88 N	56.14 4.70 -7.23 N	54.26 4.32 -7.42 N	53.69 4.35 -0.70 N	52.14 3.64 -3.81 N	
KENSICO____ 23655	45.57 3.15 0.00 N	43.09 2.98 0.00 N	10.67 0.68 0.00 N	22.09 1.34 0.00 N	35.24 2.07 0.00 N	5.32 0.26 0.00 N	-20.88 -1.28 0.00 N	34.75 2.45 -0.32 N	31.15 2.31 0.00 N	33.71 2.59 0.00 N	26.99 2.09 0.00 N	40.60 3.21 0.00 N	41.48 3.32 -0.11 N	41.52 2.96 -4.16 N	38.48 2.99 0.00 N	36.80 2.77 0.00 N	40.97 3.14 0.00 N	44.45 3.62 0.00 N	43.96 3.39 0.00 N	50.10 3.92 0.00 N	48.06 3.85 0.00 N	46.03 3.52 0.00 N	52.31 3.67 0.00 N	47.81 3.12 0.00 N	
KIAC_JFK_GT1	45.92	43.44	10.73	22.19	35.38	5.33	-20.98	35.00	31.48	34.05	27.11	41.04	41.96	41.78	38.71	37.00	41.14	44.62	44.10	50.26	48.20	46.18	52.67	48.18	

23816	3.50 0.00 N	3.33 0.00 N	0.74 0.00 N	1.44 0.00 N	2.21 0.00 N	0.27 0.00 N	-1.38 0.00 N	2.70 -0.32 N	2.64 0.00 N	2.92 0.00 N	2.21 0.00 N	3.65 0.00 N	3.80 -0.11 N	3.22 -4.17 N	3.22 0.00 N	2.97 0.00 N	3.31 0.00 N	3.79 0.00 N	3.53 0.00 N	4.08 0.00 N	3.99 0.00 N	3.67 0.00 N	4.02 0.00 N	3.49 0.00 N
KIAC_JFK_GT2 23817	45.92 3.50 0.00 N	43.44 3.33 0.00 N	10.73 0.74 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.33 0.27 0.00 N	-20.98 -1.38 0.00 N	35.00 2.70 -0.32 N	31.48 2.64 0.00 N	34.05 2.92 0.00 N	27.11 2.21 0.00 N	41.04 3.65 0.00 N	41.96 3.80 -0.11 N	41.78 3.22 -4.17 N	38.71 3.22 0.00 N	37.00 2.97 0.00 N	41.14 3.31 0.00 N	44.62 3.79 0.00 N	44.10 3.53 0.00 N	50.26 4.08 0.00 N	48.20 3.99 0.00 N	46.18 3.67 0.00 N	52.67 4.02 0.00 N	48.18 3.49 0.00 N
KINTIGH____ 23543	37.65 -4.78 0.00 N	35.61 -4.50 0.00 N	8.94 -1.04 0.00 N	18.53 -2.22 0.00 N	29.68 -3.49 0.00 N	4.22 -0.84 0.00 N	-18.10 1.50 0.00 N	28.49 -3.52 -0.04 N	25.12 -3.72 0.00 N	27.10 -4.03 0.00 N	21.81 -3.10 0.00 N	32.39 -5.01 0.00 N	32.77 -5.29 -0.01 N	30.19 -4.70 -0.49 N	30.67 -4.82 0.00 N	29.48 -4.56 0.00 N	32.55 -5.28 0.00 N	35.39 -5.44 0.00 N	35.01 -5.56 0.00 N	39.56 -6.63 0.00 N	37.71 -6.49 0.00 N	36.44 -6.08 0.00 N	42.96 -5.69 0.00 N	40.09 -4.60 0.00 N
LEDERLE____ 23769	45.82 3.40 0.00 N	43.32 3.21 0.00 N	10.73 0.74 0.00 N	22.22 1.47 0.00 N	35.41 2.24 0.00 N	5.33 0.27 0.00 N	-21.02 -1.42 0.00 N	34.97 2.68 -0.31 N	31.33 2.49 0.00 N	33.90 2.77 0.00 N	27.15 2.24 0.00 N	40.78 3.39 0.00 N	41.66 3.51 -0.11 N	41.55 3.13 -4.03 N	38.65 3.17 0.00 N	37.00 2.96 0.00 N	41.17 3.34 0.00 N	44.69 3.86 0.00 N	44.20 3.63 0.00 N	50.41 4.23 0.00 N	48.35 4.14 0.00 N	46.29 3.78 0.00 N	52.62 3.97 0.00 N	48.10 3.40 0.00 N
LINDEN COGEN____ 23786	45.78 3.35 0.00 N	43.27 3.16 0.00 N	10.70 0.71 0.00 N	22.15 1.40 0.00 N	35.30 2.13 0.00 N	5.34 0.28 0.00 N	-20.94 -1.34 0.00 N	34.88 2.57 -0.32 N	31.28 2.43 0.00 N	33.87 2.74 0.00 N	27.12 2.21 0.00 N	40.81 3.42 0.00 N	41.72 3.56 -0.11 N	41.72 3.16 -4.17 N	38.68 3.19 0.00 N	37.00 2.96 0.00 N	41.16 3.34 0.00 N	44.69 3.86 0.00 N	44.19 3.62 0.00 N	50.38 4.20 0.00 N	48.32 4.11 0.00 N	46.26 3.75 0.00 N	52.55 3.91 0.00 N	48.02 3.33 0.00 N
LIPA_MISC_IPP 23656	47.17 4.75 0.00 N	44.37 4.26 0.00 N	10.93 0.94 0.00 N	22.47 1.72 0.00 N	35.83 2.66 0.00 N	5.34 0.28 0.00 N	-21.30 -1.70 0.00 N	35.24 2.94 -0.32 N	31.65 2.80 0.00 N	33.53 3.21 0.80 N	21.09 2.62 6.43 N	35.27 4.10 6.22 N	33.22 4.21 9.04 N	34.12 3.77 4.04 N	36.09 3.75 3.15 N	34.31 3.48 3.21 N	37.66 4.28 4.44 N	56.89 5.17 -10.88 N	57.35 4.91 -11.86 N	53.71 5.66 -1.87 N	51.57 5.46 -1.90 N	49.31 5.02 -1.77 N	52.83 4.82 0.64 N	45.03 3.84 3.49 N
LITTLE FALLS___HYD 24013	45.04 2.62 0.00 N	42.42 2.30 0.00 N	10.57 0.58 0.00 N	22.00 1.25 0.00 N	35.26 2.09 0.00 N	5.38 0.32 0.00 N	-20.72 -1.12 0.00 N	34.04 2.07 0.01 N	30.84 2.00 0.00 N	33.35 2.22 0.00 N	26.69 1.79 0.00 N	40.13 2.74 0.00 N	40.83 2.79 0.00 N	36.77 2.48 0.10 N	38.05 2.56 0.00 N	36.42 2.38 0.00 N	40.69 2.87 0.00 N	43.95 3.12 0.00 N	43.46 2.89 0.00 N	49.39 3.22 0.00 N	47.25 3.05 0.00 N	45.43 2.92 0.00 N	51.69 3.05 0.00 N	47.28 2.59 0.00 N
LI_NEWBRDGE___DRP 323616	46.16 3.73 0.00 N	43.47 3.35 0.00 N	10.73 0.74 0.00 N	22.11 1.35 0.00 N	35.24 2.07 0.00 N	5.24 0.18 0.00 N	-20.95 -1.35 0.00 N	34.80 2.50 -0.32 N	31.24 2.39 0.00 N	32.77 2.76 1.11 N	18.29 2.34 8.95 N	32.41 3.67 8.65 N	29.21 3.77 12.61 N	30.52 3.38 7.25 N	34.49 3.38 4.38 N	32.71 3.14 4.47 N	33.78 3.73 7.78 N	53.18 4.43 -7.92 N	55.74 4.17 -11.00 N	51.95 4.83 -0.94 N	49.80 4.69 -0.90 N	47.54 4.31 -0.72 N	51.91 4.16 0.89 N	43.23 3.40 4.86 N
LONG_LAKE_PHOENIX 24014	41.28 -1.14 0.00 N	38.95 -1.16 0.00 N	9.70 -0.29 0.00 N	20.16 -0.60 0.00 N	32.21 -0.95 0.00 N	4.87 -0.19 0.00 N	-19.16 0.44 0.00 N	31.21 -0.80 -0.02 N	28.12 -0.72 0.00 N	30.41 -0.72 0.00 N	24.37 -0.54 0.00 N	36.48 -0.91 0.00 N	37.09 -0.96 -0.01 N	33.82 -0.88 -0.30 N	34.57 -0.91 0.00 N	33.16 -0.87 0.00 N	36.90 -0.93 0.00 N	39.96 -0.87 0.00 N	39.63 -0.94 0.00 N	45.05 -1.13 0.00 N	43.06 -1.15 0.00 N	41.36 -1.15 0.00 N	47.39 -1.26 0.00 N	43.52 -1.17 0.00 N
LOVETT___3 23632	45.39 2.97 0.00 N	42.92 2.81 0.00 N	10.63 0.64 0.00 N	22.02 1.26 0.00 N	35.11 1.93 0.00 N	5.29 0.22 0.00 N	-20.82 -1.23 0.00 N	34.64 2.35 -0.31 N	31.04 2.20 0.00 N	33.58 2.45 0.00 N	26.89 1.99 0.00 N	40.40 3.01 0.00 N	41.28 3.12 -0.11 N	41.22 2.78 -4.05 N	38.29 2.81 0.00 N	36.64 2.60 0.00 N	40.77 2.94 0.00 N	44.24 3.41 0.00 N	43.76 3.18 0.00 N	49.88 3.70 0.00 N	47.86 3.65 0.00 N	45.84 3.33 0.00 N	52.09 3.44 0.00 N	47.63 2.94 0.00 N
LOVETT___4 23642	45.39 2.97 0.00 N	42.92 2.81 0.00 N	10.63 0.64 0.00 N	22.02 1.26 0.00 N	35.11 1.93 0.00 N	5.29 0.22 0.00 N	-20.82 -1.23 0.00 N	34.64 2.35 -0.31 N	31.04 2.20 0.00 N	33.58 2.45 0.00 N	26.89 1.99 0.00 N	40.40 3.01 0.00 N	41.28 3.12 -0.11 N	41.22 2.78 -4.05 N	38.29 2.81 0.00 N	36.64 2.60 0.00 N	40.77 2.94 0.00 N	44.24 3.41 0.00 N	43.76 3.18 0.00 N	49.88 3.70 0.00 N	47.86 3.65 0.00 N	45.84 3.33 0.00 N	52.09 3.44 0.00 N	47.63 2.94 0.00 N
LOVETT___5 23593	45.39 2.97 0.00 N	42.92 2.81 0.00 N	10.63 0.64 0.00 N	22.02 1.26 0.00 N	35.11 1.93 0.00 N	5.29 0.22 0.00 N	-20.82 -1.23 0.00 N	34.64 2.35 -0.31 N	31.04 2.20 0.00 N	33.58 2.45 0.00 N	26.89 1.99 0.00 N	40.40 3.01 0.00 N	41.28 3.12 -0.11 N	41.22 2.78 -4.05 N	38.29 2.81 0.00 N	36.64 2.60 0.00 N	40.77 2.94 0.00 N	44.24 3.41 0.00 N	43.76 3.18 0.00 N	49.88 3.70 0.00 N	47.86 3.65 0.00 N	45.84 3.33 0.00 N	52.09 3.44 0.00 N	47.63 2.94 0.00 N
LOWER RAQUET___HYD 24057	41.91 -0.51 0.00 N	39.47 -0.64 0.00 N	9.81 -0.18 0.00 N	20.33 -0.43 0.00 N	32.05 -1.12 0.00 N	4.77 -0.29 0.00 N	-19.02 0.57 0.00 N	31.03 -0.95 0.00 N	28.01 -0.84 0.00 N	30.12 -1.01 0.00 N	23.75 -1.15 0.00 N	36.03 -1.36 0.00 N	36.66 -1.38 0.00 N	33.10 -1.30 0.00 N	34.16 -1.33 0.00 N	32.86 -1.18 0.00 N	36.13 -1.69 0.00 N	38.99 -1.84 0.00 N	39.27 -1.31 0.00 N	44.59 -1.59 0.00 N	42.70 -1.50 0.00 N	41.22 -1.29 0.00 N	47.70 -0.94 0.00 N	43.84 -0.84 0.00 N
LOWER___HUDSON 24059	44.63 2.20 0.00 N	42.29 2.18 0.00 N	10.54 0.56 0.00 N	21.91 1.15 0.00 N	35.19 2.03 0.00 N	5.37 0.31 0.00 N	-20.68 -1.08 0.00 N	34.31 1.92 -0.41 N	30.63 1.78 0.00 N	33.03 1.90 0.00 N	26.40 1.50 0.00 N	39.79 2.39 0.00 N	40.69 2.50 -0.14 N	41.98 2.27 -5.30 N	37.76 2.27 0.00 N	36.10 2.06 0.00 N	40.25 2.43 0.00 N	43.45 2.63 0.00 N	42.91 2.34 0.00 N	48.78 2.60 0.00 N	46.70 2.49 0.00 N	44.99 2.48 0.00 N	51.15 2.50 0.00 N	46.93 2.24 0.00 N

LWR___OSWEGATCHIE_HYD 23850	41.41 -1.02 0.00 N	38.97 -1.14 0.00 N	9.68 -0.31 0.00 N	20.09 -0.67 0.00 N	31.84 -1.33 0.00 N	4.80 -0.26 0.00 N	-18.89 0.71 0.00 N	30.88 -1.10 0.00 N	27.91 -0.93 0.00 N	30.11 -1.01 0.00 N	23.88 -1.02 0.00 N	36.02 -1.38 0.00 N	36.63 -1.42 0.00 N	33.02 -1.37 0.00 N	34.07 -1.41 0.00 N	32.75 -1.29 0.00 N	36.22 -1.61 0.00 N	39.17 -1.66 0.00 N	39.25 -1.32 0.00 N	44.60 -1.58 0.00 N	42.66 -1.55 0.00 N	41.13 -1.38 0.00 N	47.37 -1.28 0.00 N	43.41 -1.27 0.00 N
LYONS_FALL_HYD 23570	42.28 -0.14 0.00 N	39.83 -0.28 0.00 N	9.91 -0.08 0.00 N	20.59 -0.17 0.00 N	32.85 -0.32 0.00 N	5.01 -0.05 0.00 N	-19.46 0.14 0.00 N	31.85 -0.13 0.00 N	28.80 -0.04 0.00 N	31.15 0.03 0.00 N	24.89 -0.01 0.00 N	37.32 -0.08 0.00 N	37.95 -0.09 0.00 N	34.25 -0.15 0.00 N	35.33 -0.16 0.00 N	33.92 -0.12 0.00 N	37.74 -0.09 0.00 N	40.85 0.01 0.00 N	40.64 0.07 0.00 N	46.23 0.05 0.00 N	44.20 0.00 0.00 N	42.50 -0.02 0.00 N	48.62 -0.02 0.00 N	44.54 -0.15 0.00 N
MAPLE RIDGE_WT_1 323574	42.29 -0.14 0.00 N	39.98 -0.14 0.00 N	9.95 -0.03 0.00 N	20.68 -0.08 0.00 N	33.04 -0.13 0.00 N	5.61 0.55 0.00 N	-19.09 0.52 0.00 N	31.05 -0.91 0.02 N	28.05 -0.79 0.00 N	30.36 -0.77 0.00 N	24.25 -0.65 0.00 N	36.65 -0.75 0.00 N	37.35 -0.69 0.01 N	33.50 -0.66 0.23 N	34.95 -0.54 0.00 N	33.65 -0.39 0.00 N	37.36 -0.46 0.00 N	40.38 -0.45 0.00 N	40.22 -0.35 0.00 N	45.84 -0.34 0.00 N	43.86 -0.35 0.00 N	42.27 -0.24 0.00 N	48.47 -0.17 0.00 N	44.57 -0.11 0.00 N
MAPLE RIDGE_WT_2 323611	42.29 -0.14 0.00 N	39.98 -0.14 0.00 N	9.95 -0.03 0.00 N	20.68 -0.08 0.00 N	33.04 -0.13 0.00 N	5.61 0.55 0.00 N	-19.09 0.52 0.00 N	31.05 -0.91 0.02 N	28.05 -0.79 0.00 N	30.36 -0.77 0.00 N	24.25 -0.65 0.00 N	36.65 -0.75 0.00 N	37.35 -0.69 0.01 N	33.50 -0.66 0.23 N	34.95 -0.54 0.00 N	33.65 -0.39 0.00 N	37.36 -0.46 0.00 N	40.38 -0.45 0.00 N	40.22 -0.35 0.00 N	45.84 -0.34 0.00 N	43.86 -0.35 0.00 N	42.27 -0.24 0.00 N	48.47 -0.17 0.00 N	44.57 -0.11 0.00 N
MG INDUSTRY___DRP 24185	44.26 1.84 0.00 N	41.87 1.75 0.00 N	10.42 0.43 0.00 N	21.67 0.92 0.00 N	34.69 1.52 0.00 N	5.32 0.26 0.00 N	-20.42 -0.83 0.00 N	33.86 1.47 -0.40 N	30.20 1.36 0.00 N	32.56 1.44 0.00 N	26.03 1.13 0.00 N	39.17 1.78 0.00 N	40.04 1.86 -0.14 N	41.30 1.67 -5.23 N	37.17 1.69 0.00 N	35.58 1.55 0.00 N	39.61 1.79 0.00 N	42.82 1.98 0.00 N	42.34 1.77 0.00 N	48.19 2.01 0.00 N	46.17 1.97 0.00 N	44.37 1.85 0.00 N	50.56 1.91 0.00 N	46.39 1.70 0.00 N
MID___OSWEGATCHIE_HYD 23849	41.41 -1.02 0.00 N	38.97 -1.14 0.00 N	9.68 -0.31 0.00 N	20.09 -0.67 0.00 N	31.84 -1.33 0.00 N	4.80 -0.26 0.00 N	-18.89 0.71 0.00 N	30.88 -1.10 0.00 N	27.91 -0.93 0.00 N	30.11 -1.01 0.00 N	23.88 -1.02 0.00 N	36.02 -1.38 0.00 N	36.63 -1.42 0.00 N	33.02 -1.37 0.00 N	34.07 -1.41 0.00 N	32.75 -1.29 0.00 N	36.22 -1.61 0.00 N	39.17 -1.66 0.00 N	39.25 -1.32 0.00 N	44.60 -1.58 0.00 N	42.66 -1.55 0.00 N	41.13 -1.38 0.00 N	47.37 -1.28 0.00 N	43.41 -1.27 0.00 N
MID___RAQUETTE_HYD 23851	41.91 -0.51 0.00 N	39.47 -0.64 0.00 N	9.81 -0.18 0.00 N	20.33 -0.43 0.00 N	32.05 -1.12 0.00 N	4.77 -0.29 0.00 N	-19.02 0.57 0.00 N	31.03 -0.95 0.00 N	28.01 -0.84 0.00 N	30.12 -1.01 0.00 N	23.75 -1.15 0.00 N	36.03 -1.36 0.00 N	36.66 -1.38 0.00 N	33.10 -1.30 0.00 N	34.16 -1.33 0.00 N	32.86 -1.18 0.00 N	36.13 -1.69 0.00 N	38.99 -1.84 0.00 N	39.27 -1.31 0.00 N	44.59 -1.59 0.00 N	42.70 -1.50 0.00 N	41.22 -1.29 0.00 N	47.70 -0.94 0.00 N	43.84 -0.84 0.00 N
MILLIKEN___1 23584	39.88 -2.54 0.00 N	37.63 -2.48 0.00 N	9.67 -0.31 0.00 N	20.13 -0.62 0.00 N	31.81 -1.37 0.00 N	4.60 -0.46 0.00 N	-19.31 0.29 0.00 N	30.83 -1.20 -0.05 N	27.80 -1.04 0.00 N	29.99 -1.14 0.00 N	24.63 -0.27 0.00 N	35.81 -1.59 0.00 N	36.12 -1.95 -0.02 N	33.75 -1.32 -0.67 N	34.02 -1.46 0.00 N	33.08 -0.95 0.00 N	37.01 -0.82 0.00 N	39.34 -1.49 0.00 N	38.95 -1.63 0.00 N	44.30 -1.88 0.00 N	42.21 -1.99 0.00 N	40.38 -2.14 0.00 N	46.27 -2.38 0.00 N	42.36 -2.33 0.00 N
MILLIKEN___2 23585	39.88 -2.54 0.00 N	37.63 -2.48 0.00 N	9.67 -0.31 0.00 N	20.13 -0.62 0.00 N	31.81 -1.37 0.00 N	4.60 -0.46 0.00 N	-19.31 0.29 0.00 N	30.83 -1.20 -0.05 N	27.80 -1.04 0.00 N	29.99 -1.14 0.00 N	24.63 -0.27 0.00 N	35.81 -1.59 0.00 N	36.12 -1.95 -0.02 N	33.75 -1.32 -0.67 N	34.02 -1.46 0.00 N	33.08 -0.95 0.00 N	37.01 -0.82 0.00 N	39.34 -1.49 0.00 N	38.95 -1.63 0.00 N	44.30 -1.88 0.00 N	42.21 -1.99 0.00 N	40.38 -2.14 0.00 N	46.27 -2.38 0.00 N	42.36 -2.33 0.00 N
MILLIKEN___DIESEL 23629	39.88 -2.54 0.00 N	37.63 -2.48 0.00 N	9.67 -0.31 0.00 N	20.13 -0.62 0.00 N	31.81 -1.37 0.00 N	4.60 -0.46 0.00 N	-19.31 0.29 0.00 N	30.83 -1.20 -0.05 N	27.80 -1.04 0.00 N	29.99 -1.14 0.00 N	24.63 -0.27 0.00 N	35.81 -1.59 0.00 N	36.12 -1.95 -0.02 N	33.75 -1.32 -0.67 N	34.02 -1.46 0.00 N	33.08 -0.95 0.00 N	37.01 -0.82 0.00 N	39.34 -1.49 0.00 N	38.95 -1.63 0.00 N	44.30 -1.88 0.00 N	42.21 -1.99 0.00 N	40.38 -2.14 0.00 N	46.27 -2.38 0.00 N	42.36 -2.33 0.00 N
MILLSEAT___LFGE 323607	38.60 -3.83 0.00 N	36.42 -3.69 0.00 N	9.09 -0.90 0.00 N	18.87 -1.89 0.00 N	30.31 -2.86 0.00 N	4.29 -0.77 0.00 N	-18.55 1.05 0.00 N	29.16 -2.86 -0.04 N	25.69 -3.15 0.00 N	27.74 -3.39 0.00 N	22.31 -2.59 0.00 N	33.13 -4.27 0.00 N	33.49 -4.57 -0.01 N	30.88 -4.04 -0.53 N	31.37 -4.11 0.00 N	30.13 -3.91 0.00 N	33.29 -4.54 0.00 N	36.33 -4.50 0.00 N	35.90 -4.67 0.00 N	40.53 -5.65 0.00 N	38.61 -5.60 0.00 N	37.28 -5.24 0.00 N	44.15 -4.49 0.00 N	41.24 -3.45 0.00 N
MODEL_CITY_ENERGY 24167	37.57 -4.85 0.00 N	35.50 -4.62 0.00 N	8.87 -1.12 0.00 N	18.42 -2.33 0.00 N	29.63 -3.54 0.00 N	4.18 -0.88 0.00 N	-18.15 1.46 0.00 N	28.35 -3.67 -0.04 N	24.88 -3.97 0.00 N	26.82 -4.31 0.00 N	21.59 -3.31 0.00 N	32.04 -5.35 0.00 N	32.37 -5.69 -0.02 N	29.91 -5.04 -0.55 N	30.35 -5.14 0.00 N	29.15 -4.89 0.00 N	32.11 -5.71 0.00 N	35.00 -5.83 0.00 N	34.59 -5.99 0.00 N	38.99 -7.19 0.00 N	37.14 -7.07 0.00 N	35.93 -6.59 0.00 N	42.81 -5.84 0.00 N	40.16 -4.53 0.00 N
MODERN_LFGE___ 323580	37.57 -4.85 0.00 N	35.50 -4.62 0.00 N	8.87 -1.12 0.00 N	18.42 -2.33 0.00 N	29.63 -3.54 0.00 N	4.18 -0.88 0.00 N	-18.15 1.46 0.00 N	28.35 -3.67 -0.04 N	24.88 -3.97 0.00 N	26.82 -4.31 0.00 N	21.59 -3.31 0.00 N	32.04 -5.35 0.00 N	32.37 -5.69 -0.02 N	29.91 -5.04 -0.55 N	30.35 -5.14 0.00 N	29.15 -4.89 0.00 N	32.11 -5.71 0.00 N	35.00 -5.83 0.00 N	34.59 -5.99 0.00 N	38.99 -7.19 0.00 N	37.14 -7.07 0.00 N	35.93 -6.59 0.00 N	42.81 -5.84 0.00 N	40.16 -4.53 0.00 N
MOHAWK_PAPER___DRP 24187	44.63 2.20 0.00 N	42.21 2.09 0.00 N	10.51 0.52 0.00 N	21.84 1.09 0.00 N	35.03 1.86 0.00 N	5.35 0.29 0.00 N	-20.59 -1.00 0.00 N	34.20 1.80 -0.42 N	30.52 1.68 0.00 N	32.93 1.80 0.00 N	26.33 1.43 0.00 N	39.66 2.26 0.00 N	40.54 2.35 -0.14 N	41.89 2.13 -5.36 N	37.63 2.14 0.00 N	36.00 1.97 0.00 N	40.11 2.29 0.00 N	43.35 2.52 0.00 N	42.84 2.27 0.00 N	48.72 2.54 0.00 N	46.66 2.45 0.00 N	44.89 2.37 0.00 N	51.10 2.45 0.00 N	46.87 2.18 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	N	N
MONGAUP___HYD 23641	44.77 2.35 0.00 N	42.28 2.17 0.00 N	10.48 0.50 0.00 N	21.75 0.99 0.00 N	34.72 1.55 0.00 N	5.25 0.19 0.00 N	-20.57 -0.97 0.00 N	34.17 1.90 -0.30 N	30.63 1.79 0.00 N	33.13 2.01 0.00 N	26.51 1.61 0.00 N	39.81 2.42 0.00 N	40.64 2.50 -0.10 N	40.43 2.21 -3.82 N	37.71 2.22 0.00 N	36.10 2.06 0.00 N	40.22 2.40 0.00 N	43.64 2.81 0.00 N	43.17 2.60 0.00 N	49.19 3.01 0.00 N	47.14 2.94 0.00 N	45.18 2.66 0.00 N	51.37 2.73 0.00 N	46.99 2.30 0.00 N	
MONTAUK___DIESEL 23721	49.23 6.80 0.00 N	46.16 6.05 0.00 N	11.34 1.35 0.00 N	23.30 2.54 0.00 N	37.13 3.96 0.00 N	5.52 0.46 0.00 N	-22.10 -2.50 0.00 N	36.68 4.38 -0.32 N	33.05 4.21 0.00 N	35.17 4.84 0.80 N	22.41 3.92 6.41 N	37.07 5.88 6.20 N	35.08 6.04 9.00 N	35.77 5.39 4.01 N	37.75 5.41 3.14 N	35.92 5.08 3.20 N	39.67 6.26 4.41 N	59.39 7.65 -10.91 N	59.81 7.37 -11.87 N	56.54 8.48 -1.88 N	54.23 8.12 -1.91 N	51.81 7.51 -1.79 N	55.54 7.53 0.64 N	47.34 6.14 3.48 N	
MUNSVILLE_WIND_PWR 323609	43.13 0.70 0.00 N	40.54 0.43 0.00 N	10.19 0.21 0.00 N	21.27 0.52 0.00 N	33.83 0.66 0.00 N	5.06 0.00 0.00 N	-20.33 -0.72 0.00 N	33.34 1.26 -0.09 N	30.38 1.54 0.00 N	33.06 1.94 0.00 N	26.77 1.87 0.00 N	39.47 2.07 0.00 N	39.98 1.90 -0.03 N	37.24 1.65 -1.20 N	37.24 1.76 0.00 N	36.07 2.04 0.00 N	40.87 3.05 0.00 N	44.10 3.27 0.00 N	43.59 3.02 0.00 N	49.52 3.34 0.00 N	47.22 3.01 0.00 N	45.07 2.55 0.00 N	51.73 3.09 0.00 N	47.29 2.60 0.00 N	
N SALMON___HYD 24042	46.26 3.83 0.00 N	42.98 2.87 0.00 N	10.63 0.64 0.00 N	21.90 1.15 0.00 N	32.56 -0.60 0.00 N	4.89 -0.17 0.00 N	-19.32 0.27 0.00 N	31.72 -0.26 0.00 N	28.66 -0.19 0.00 N	30.85 -0.28 0.00 N	24.54 -0.37 0.00 N	37.01 -0.38 0.00 N	37.67 -0.38 0.00 N	34.09 -0.30 0.00 N	35.27 -0.22 0.00 N	33.98 -0.06 0.00 N	37.65 -0.18 0.00 N	40.67 -0.17 0.00 N	40.73 0.16 0.00 N	46.51 0.33 0.00 N	44.55 0.34 0.00 N	42.95 0.43 0.00 N	49.38 0.73 0.00 N	45.35 0.66 0.00 N	
N.E_GEN_SANDY PD 24062	30.00 1.68 0.09 N	42.36 2.24 0.00 N	10.55 0.56 0.00 N	21.88 1.13 0.00 N	35.12 1.95 0.00 N	5.36 0.30 0.00 N	-20.65 -1.05 0.00 N	34.28 1.92 -0.38 N	30.62 1.78 0.00 N	33.04 1.92 0.00 N	26.43 1.53 0.00 N	39.80 2.41 0.00 N	40.70 2.52 -0.13 N	41.63 2.32 -4.91 N	37.80 2.32 0.00 N	36.14 2.10 0.00 N	40.22 2.40 0.00 N	43.41 2.58 0.00 N	42.89 2.32 0.00 N	48.78 2.60 0.00 N	46.73 2.53 0.00 N	45.00 2.49 0.00 N	51.19 2.55 0.00 N	46.77 2.85 10.18 N	
NARROWS_GT1_1 24228	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
NARROWS_GT1_2 24229	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
NARROWS_GT1_3 24230	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
NARROWS_GT1_4 24231	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
NARROWS_GT1_5 24232	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
NARROWS_GT1_6 24233	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
NARROWS_GT1_7 24234	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
NARROWS_GT1_8 24235	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N	
NARROWS_GT2_1	46.08	43.55	10.76	22.26	35.48	5.35	-21.04	35.05	31.42	34.05	27.25	41.03	41.96	41.96	38.91	37.20	41.43	44.94	44.49	50.72	48.67	46.59	52.90	48.33	

24236	3.66 0.00 N	3.44 0.00 N	0.78 0.00 N	1.50 0.00 N	2.31 0.00 N	0.29 0.00 N	-1.44 0.00 N	2.74 -0.32 N	2.58 0.00 N	2.92 0.00 N	2.35 0.00 N	3.64 0.00 N	3.80 -0.11 N	3.40 -4.17 N	3.43 0.00 N	3.17 0.00 N	3.60 0.00 N	4.11 0.00 N	3.92 0.00 N	4.54 0.00 N	4.46 0.00 N	4.07 0.00 N	4.25 0.00 N	3.64 0.00 N
NARROWS_GT2_2 24237	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
NARROWS_GT2_3 24238	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
NARROWS_GT2_4 24239	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
NARROWS_GT2_5 24240	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
NARROWS_GT2_6 24241	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
NARROWS_GT2_7 24242	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
NARROWS_GT2_8 24243	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
NEG CAPITAL___MECHNVIL 23645	44.71 2.29 0.00 N	42.35 2.24 0.00 N	10.56 0.57 0.00 N	21.92 1.17 0.00 N	35.24 2.07 0.00 N	5.37 0.31 0.00 N	-20.69 -1.09 0.00 N	34.42 2.02 -0.41 N	30.74 1.90 0.00 N	33.18 2.05 0.00 N	26.53 1.62 0.00 N	39.96 2.56 0.00 N	40.85 2.66 -0.14 N	42.13 2.41 -5.33 N	37.88 2.39 0.00 N	36.22 2.18 0.00 N	40.41 2.58 0.00 N	43.66 2.83 0.00 N	43.11 2.54 0.00 N	49.01 2.83 0.00 N	46.92 2.71 0.00 N	45.19 2.68 0.00 N	51.31 2.67 0.00 N	47.06 2.37 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	39.27 -3.16 0.00 N	37.06 -3.05 0.00 N	9.26 -0.72 0.00 N	19.22 -1.54 0.00 N	30.77 -2.40 0.00 N	4.52 -0.54 0.00 N	-18.55 1.05 0.00 N	29.73 -2.29 -0.04 N	26.52 -2.32 0.00 N	28.67 -2.46 0.00 N	23.03 -1.87 0.00 N	34.29 -3.10 0.00 N	34.78 -3.28 -0.01 N	31.93 -2.92 -0.45 N	32.48 -3.00 0.00 N	31.20 -2.84 0.00 N	34.65 -3.17 0.00 N	37.63 -3.20 0.00 N	37.28 -3.29 0.00 N	42.25 -3.93 0.00 N	40.34 -3.87 0.00 N	38.83 -3.69 0.00 N	45.06 -3.59 0.00 N	41.62 -3.07 0.00 N
NEG CENTRAL___DRP 24199	41.45 -0.97 0.00 N	39.02 -1.09 0.00 N	9.79 -0.19 0.00 N	20.38 -0.37 0.00 N	32.45 -0.72 0.00 N	4.79 -0.27 0.00 N	-19.46 0.14 0.00 N	31.49 -0.53 -0.04 N	28.37 -0.48 0.00 N	30.66 -0.47 0.00 N	24.68 -0.22 0.00 N	36.66 -0.73 0.00 N	37.20 -0.86 -0.01 N	34.26 -0.64 -0.50 N	34.86 -0.62 0.00 N	33.48 -0.55 0.00 N	37.26 -0.56 0.00 N	40.14 -0.70 0.00 N	39.76 -0.81 0.00 N	45.20 -0.98 0.00 N	43.08 -1.13 0.00 N	41.32 -1.20 0.00 N	47.46 -1.19 0.00 N	43.62 -1.07 0.00 N
NEG CENTRAL___INDECK 23768	42.80 0.37 0.00 N	40.17 0.06 0.00 N	10.01 0.02 0.00 N	20.86 0.10 0.00 N	33.23 0.06 0.00 N	4.81 -0.25 0.00 N	-19.99 -0.38 0.00 N	32.45 0.41 -0.06 N	29.16 0.31 0.00 N	31.56 0.43 0.00 N	25.40 0.50 0.00 N	37.80 0.41 0.00 N	38.36 0.29 -0.02 N	35.44 0.33 -0.71 N	35.89 0.40 0.00 N	34.42 0.39 0.00 N	38.35 0.53 0.00 N	41.53 0.71 0.00 N	41.10 0.53 0.00 N	46.75 0.57 0.00 N	44.47 0.27 0.00 N	42.49 -0.03 0.00 N	49.09 0.45 0.00 N	45.19 0.50 0.00 N
NEG CENTRAL___SENECA 23627	41.54 -0.88 0.00 N	39.04 -1.08 0.00 N	9.82 -0.17 0.00 N	20.46 -0.29 0.00 N	32.53 -0.64 0.00 N	4.77 -0.29 0.00 N	-19.53 0.07 0.00 N	31.62 -0.40 -0.04 N	28.50 -0.35 0.00 N	30.81 -0.32 0.00 N	24.82 -0.08 0.00 N	36.77 -0.62 0.00 N	37.30 -0.76 -0.02 N	34.45 -0.50 -0.56 N	35.03 -0.46 0.00 N	33.62 -0.41 0.00 N	37.39 -0.44 0.00 N	40.18 -0.65 0.00 N	39.81 -0.76 0.00 N	45.25 -0.93 0.00 N	43.05 -1.16 0.00 N	41.27 -1.24 0.00 N	47.45 -1.20 0.00 N	43.65 -1.04 0.00 N
NEG CENTRAL___STATE_STREET 24147	41.64 -0.79 0.00 N	39.23 -0.88 0.00 N	9.89 -0.10 0.00 N	20.57 -0.18 0.00 N	32.71 -0.46 0.00 N	4.81 -0.25 0.00 N	-19.67 -0.07 0.00 N	31.75 -0.27 -0.04 N	28.61 -0.23 0.00 N	30.93 -0.20 0.00 N	25.03 0.12 0.00 N	37.00 -0.40 0.00 N	37.47 -0.59 -0.01 N	34.53 -0.36 -0.49 N	35.10 -0.39 0.00 N	33.82 -0.21 0.00 N	37.75 -0.07 0.00 N	40.63 -0.20 0.00 N	40.22 -0.35 0.00 N	45.73 -0.44 0.00 N	43.61 -0.60 0.00 N	41.79 -0.72 0.00 N	47.96 -0.69 0.00 N	43.98 -0.71 0.00 N

NEG MILLWOOD___DRP 24198	45.82 3.40 0.00 N	43.30 3.18 0.00 N	10.73 0.75 0.00 N	22.23 1.48 0.00 N	35.46 2.29 0.00 N	5.35 0.29 0.00 N	-21.00 -1.40 0.00 N	34.97 2.66 -0.33 N	31.34 2.50 0.00 N	33.96 2.83 0.00 N	27.23 2.32 0.00 N	40.86 3.47 0.00 N	41.75 3.58 -0.11 N	41.85 3.19 -4.26 N	38.71 3.22 0.00 N	37.04 3.00 0.00 N	41.26 3.43 0.00 N	44.75 3.92 0.00 N	44.26 3.69 0.00 N	50.41 4.23 0.00 N	48.34 4.13 0.00 N	46.32 3.81 0.00 N	52.60 3.96 0.00 N	48.08 3.39 0.00 N
NEG NORTH_FLCN_SEA 23793	38.90 -3.52 0.00 N	36.80 -3.32 0.00 N	9.21 -0.78 0.00 N	19.03 -1.72 0.00 N	31.35 -1.82 0.00 N	4.69 -0.37 0.00 N	-18.48 1.12 0.00 N	30.47 -1.51 0.00 N	27.39 -1.45 0.00 N	29.42 -1.71 0.00 N	23.42 -1.48 0.00 N	35.30 -2.09 0.00 N	35.98 -2.06 0.00 N	32.60 -1.80 0.00 N	33.71 -1.77 0.00 N	32.45 -1.59 0.00 N	36.29 -1.53 0.00 N	39.24 -1.59 0.00 N	39.33 -1.24 0.00 N	44.99 -1.19 0.00 N	43.14 -1.07 0.00 N	41.65 -0.86 0.00 N	47.76 -0.88 0.00 N	43.91 -0.78 0.00 N
NEG NORTH_KES_CHATEGAY 23792	38.83 -3.59 0.00 N	36.66 -3.45 0.00 N	9.17 -0.82 0.00 N	18.91 -1.84 0.00 N	31.20 -1.97 0.00 N	4.82 -0.24 0.00 N	-18.98 0.62 0.00 N	31.06 -0.92 0.00 N	28.00 -0.85 0.00 N	30.09 -1.04 0.00 N	23.98 -0.92 0.00 N	36.12 -1.28 0.00 N	36.78 -1.27 0.00 N	33.33 -1.06 0.00 N	34.51 -0.98 0.00 N	33.25 -0.79 0.00 N	36.89 -0.94 0.00 N	39.78 -1.05 0.00 N	39.82 -0.76 0.00 N	45.50 -0.68 0.00 N	43.63 -0.57 0.00 N	42.09 -0.42 0.00 N	48.32 -0.33 0.00 N	44.43 -0.26 0.00 N
NEG NORTH___ALICE_FALLS 23915	39.25 -3.17 0.00 N	37.11 -3.00 0.00 N	9.29 -0.70 0.00 N	19.18 -1.58 0.00 N	31.58 -1.59 0.00 N	4.75 -0.31 0.00 N	-18.72 0.88 0.00 N	30.85 -1.13 0.00 N	27.77 -1.08 0.00 N	29.84 -1.29 0.00 N	23.77 -1.13 0.00 N	35.83 -1.57 0.00 N	36.51 -1.53 0.00 N	33.08 -1.32 0.00 N	34.21 -1.28 0.00 N	32.93 -1.11 0.00 N	36.79 -1.04 0.00 N	39.78 -1.06 0.00 N	39.89 -0.68 0.00 N	45.62 -0.56 0.00 N	43.71 -0.49 0.00 N	42.18 -0.33 0.00 N	48.37 -0.28 0.00 N	44.45 -0.24 0.00 N
NEG NORTH___LWR_SARANAC 23913	39.25 -3.17 0.00 N	37.12 -2.99 0.00 N	9.29 -0.70 0.00 N	19.18 -1.57 0.00 N	31.58 -1.59 0.00 N	4.75 -0.31 0.00 N	-18.72 0.88 0.00 N	30.85 -1.13 0.00 N	27.77 -1.08 0.00 N	29.84 -1.29 0.00 N	23.77 -1.13 0.00 N	35.83 -1.57 0.00 N	36.51 -1.53 0.00 N	33.08 -1.32 0.00 N	34.21 -1.28 0.00 N	32.93 -1.11 0.00 N	36.79 -1.04 0.00 N	39.78 -1.06 0.00 N	39.89 -0.68 0.00 N	45.62 -0.56 0.00 N	43.71 -0.49 0.00 N	42.18 -0.33 0.00 N	48.37 -0.28 0.00 N	44.45 -0.24 0.00 N
NEG NORTH___PLATTSBURG 23628	39.25 -3.17 0.00 N	37.11 -3.00 0.00 N	9.29 -0.70 0.00 N	19.18 -1.58 0.00 N	31.58 -1.59 0.00 N	4.75 -0.31 0.00 N	-18.72 0.88 0.00 N	30.85 -1.13 0.00 N	27.77 -1.08 0.00 N	29.84 -1.29 0.00 N	23.77 -1.13 0.00 N	35.83 -1.57 0.00 N	36.51 -1.53 0.00 N	33.08 -1.32 0.00 N	34.21 -1.28 0.00 N	32.93 -1.11 0.00 N	36.79 -1.04 0.00 N	39.78 -1.06 0.00 N	39.89 -0.68 0.00 N	45.62 -0.56 0.00 N	43.71 -0.49 0.00 N	42.18 -0.33 0.00 N	48.37 -0.28 0.00 N	44.45 -0.24 0.00 N
NEG WEST_LEA_LOCKPORT 23791	37.66 -4.77 0.00 N	35.59 -4.53 0.00 N	8.89 -1.10 0.00 N	18.46 -2.29 0.00 N	29.69 -3.48 0.00 N	4.18 -0.88 0.00 N	-18.18 1.42 0.00 N	28.43 -3.59 -0.04 N	24.96 -3.89 0.00 N	26.90 -4.22 0.00 N	21.65 -3.25 0.00 N	32.12 -5.27 0.00 N	32.47 -5.59 -0.02 N	29.99 -4.95 -0.55 N	30.44 -5.05 0.00 N	29.24 -4.80 0.00 N	32.21 -5.61 0.00 N	35.13 -5.70 0.00 N	34.69 -5.88 0.00 N	39.12 -7.06 0.00 N	37.26 -6.95 0.00 N	36.04 -6.47 0.00 N	42.94 -5.71 0.00 N	40.26 -4.43 0.00 N
NEG WEST___LANCASTR 23811	38.87 -3.56 0.00 N	36.52 -3.59 0.00 N	9.10 -0.88 0.00 N	18.99 -1.77 0.00 N	30.30 -2.87 0.00 N	4.30 -0.76 0.00 N	-18.35 1.25 0.00 N	29.37 -2.66 -0.05 N	26.04 -2.81 0.00 N	28.06 -3.07 0.00 N	22.57 -2.33 0.00 N	33.59 -3.80 0.00 N	34.02 -4.05 -0.02 N	31.48 -3.59 -0.68 N	31.95 -3.53 0.00 N	30.66 -3.38 0.00 N	33.89 -3.93 0.00 N	36.78 -4.05 0.00 N	36.27 -4.31 0.00 N	41.14 -5.04 0.00 N	39.11 -5.10 0.00 N	37.48 -5.03 0.00 N	44.07 -4.57 0.00 N	41.08 -3.61 0.00 N
NEG_PENN_ALLEGHNY 23528	42.89 0.47 0.00 N	40.41 0.30 0.00 N	10.06 0.08 0.00 N	20.99 0.24 0.00 N	33.40 0.23 0.00 N	5.01 -0.05 0.00 N	-19.79 -0.19 0.00 N	32.48 0.39 -0.11 N	29.20 0.36 0.00 N	31.53 0.41 0.00 N	25.27 0.36 0.00 N	37.83 0.43 0.00 N	38.48 0.40 -0.04 N	36.13 0.37 -1.37 N	35.95 0.47 0.00 N	34.45 0.42 0.00 N	38.38 0.56 0.00 N	41.45 0.62 0.00 N	40.94 0.37 0.00 N	46.63 0.46 0.00 N	44.48 0.27 0.00 N	42.54 0.03 0.00 N	48.76 0.12 0.00 N	44.83 0.14 0.00 N
NEG___GEN_MONROE 24207	39.88 -2.54 0.00 N	37.59 -2.53 0.00 N	9.38 -0.61 0.00 N	19.47 -1.29 0.00 N	31.21 -1.96 0.00 N	4.49 -0.57 0.00 N	-18.93 0.67 0.00 N	30.19 -1.82 -0.04 N	26.81 -2.03 0.00 N	28.97 -2.16 0.00 N	23.28 -1.63 0.00 N	34.64 -2.76 0.00 N	35.07 -2.99 -0.01 N	32.22 -2.65 -0.48 N	32.77 -2.71 0.00 N	31.46 -2.57 0.00 N	34.91 -2.92 0.00 N	38.03 -2.80 0.00 N	37.66 -2.91 0.00 N	42.63 -3.55 0.00 N	40.64 -3.56 0.00 N	39.14 -3.37 0.00 N	45.73 -2.92 0.00 N	42.39 -2.29 0.00 N
NEPA___ENERGY 23901	39.98 -2.45 0.00 N	37.45 -2.66 0.00 N	9.33 -0.65 0.00 N	19.60 -1.15 0.00 N	31.02 -2.15 0.00 N	4.46 -0.60 0.00 N	-18.58 1.02 0.00 N	30.26 -1.78 -0.06 N	27.03 -1.82 0.00 N	29.10 -2.03 0.00 N	23.36 -1.54 0.00 N	34.88 -2.52 0.00 N	35.38 -2.68 -0.02 N	32.84 -2.33 -0.78 N	33.37 -2.11 0.00 N	32.00 -2.04 0.00 N	35.50 -2.33 0.00 N	38.18 -2.65 0.00 N	37.51 -3.06 0.00 N	42.78 -3.40 0.00 N	40.55 -3.66 0.00 N	38.47 -4.04 0.00 N	44.76 -3.88 0.00 N	41.62 -3.07 0.00 N
NEVERSINK___HYD 23608	45.52 3.10 0.00 N	42.89 2.77 0.00 N	10.64 0.65 0.00 N	22.13 1.38 0.00 N	35.37 2.20 0.00 N	5.34 0.27 0.00 N	-21.00 -1.40 0.00 N	34.58 2.33 -0.27 N	30.99 2.15 0.00 N	33.51 2.38 0.00 N	26.85 1.94 0.00 N	40.24 2.85 0.00 N	41.13 2.99 -0.09 N	40.55 2.63 -3.53 N	38.16 2.68 0.00 N	36.60 2.56 0.00 N	40.85 3.02 0.00 N	44.35 3.52 0.00 N	43.80 3.23 0.00 N	49.82 3.64 0.00 N	47.66 3.45 0.00 N	45.69 3.18 0.00 N	52.06 3.42 0.00 N	47.66 2.97 0.00 N
NEWTON___FALLS_HYD 23847	41.41 -1.02 0.00 N	38.97 -1.14 0.00 N	9.68 -0.31 0.00 N	20.09 -0.67 0.00 N	31.84 -1.33 0.00 N	4.80 -0.26 0.00 N	-18.89 0.71 0.00 N	30.88 -1.10 0.00 N	27.91 -0.93 0.00 N	30.11 -1.01 0.00 N	23.88 -1.02 0.00 N	36.02 -1.38 0.00 N	36.63 -1.42 0.00 N	33.02 -1.37 0.00 N	34.07 -1.41 0.00 N	32.75 -1.29 0.00 N	36.22 -1.61 0.00 N	39.17 -1.66 0.00 N	39.25 -1.32 0.00 N	44.60 -1.58 0.00 N	42.66 -1.55 0.00 N	41.13 -1.38 0.00 N	47.37 -1.28 0.00 N	43.41 -1.27 0.00 N
NIAGARA_____ 23760	37.16 -5.26 0.00 N	35.16 -4.95 0.00 N	8.79 -1.20 0.00 N	18.25 -2.50 0.00 N	29.37 -3.80 0.00 N	4.14 -0.92 0.00 N	-17.99 1.61 0.00 N	28.04 -3.98 -0.04 N	24.60 -4.25 0.00 N	26.50 -4.62 0.00 N	21.33 -3.58 0.00 N	31.65 -5.74 0.00 N	31.99 -6.07 -0.02 N	29.55 -5.39 -0.54 N	29.98 -5.50 0.00 N	28.80 -5.24 0.00 N	31.69 -6.13 0.00 N	34.53 -6.31 0.00 N	34.13 -6.44 0.00 N	38.46 -7.72 0.00 N	36.63 -7.58 0.00 N	35.48 -7.03 0.00 N	42.31 -6.34 0.00 N	39.72 -4.96 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NINE_MILE_1 23575	40.95 -1.48 0.00 N	38.69 -1.43 0.00 N	9.64 -0.35 0.00 N	20.03 -0.72 0.00 N	32.02 -1.15 0.00 N	4.85 -0.21 0.00 N	-19.00 0.60 0.00 N	30.92 -1.08 -0.02 N	27.82 -1.03 0.00 N	30.05 -1.08 0.00 N	24.07 -0.83 0.00 N	36.07 -1.33 0.00 N	36.66 -1.39 -0.01 N	33.40 -1.25 -0.25 N	34.20 -1.28 0.00 N	32.81 -1.22 0.00 N	36.49 -1.33 0.00 N	39.46 -1.37 0.00 N	39.15 -1.43 0.00 N	44.52 -1.66 0.00 N	42.58 -1.63 0.00 N	40.94 -1.57 0.00 N	46.96 -1.68 0.00 N	43.17 -1.52 0.00 N	
NINE_MILE_2 23744	40.95 -1.47 0.00 N	38.69 -1.42 0.00 N	9.64 -0.34 0.00 N	20.03 -0.72 0.00 N	32.03 -1.15 0.00 N	4.85 -0.21 0.00 N	-19.00 0.60 0.00 N	30.92 -1.08 -0.02 N	27.83 -1.02 0.00 N	30.06 -1.07 0.00 N	24.07 -0.83 0.00 N	36.07 -1.32 0.00 N	36.68 -1.38 -0.01 N	33.41 -1.24 -0.25 N	34.21 -1.27 0.00 N	32.82 -1.22 0.00 N	36.49 -1.33 0.00 N	39.46 -1.37 0.00 N	39.15 -1.42 0.00 N	44.53 -1.65 0.00 N	42.58 -1.62 0.00 N	40.94 -1.57 0.00 N	46.96 -1.68 0.00 N	43.17 -1.52 0.00 N	
NM_CAPITAL___DRP 24208	44.52 2.09 0.00 N	42.12 2.01 0.00 N	10.49 0.50 0.00 N	21.81 1.05 0.00 N	34.96 1.79 0.00 N	5.34 0.28 0.00 N	-20.56 -0.96 0.00 N	34.12 1.73 -0.41 N	30.45 1.60 0.00 N	32.84 1.72 0.00 N	26.25 1.35 0.00 N	39.53 2.14 0.00 N	40.42 2.23 -0.14 N	41.74 2.02 -5.33 N	37.52 2.03 0.00 N	35.90 1.86 0.00 N	39.99 2.17 0.00 N	43.21 2.38 0.00 N	42.71 2.13 0.00 N	48.56 2.38 0.00 N	46.51 2.31 0.00 N	44.75 2.23 0.00 N	50.94 2.30 0.00 N	46.73 2.04 0.00 N	
NM_CENTRAL___DRP 24181	41.69 -0.73 0.00 N	39.36 -0.76 0.00 N	9.81 -0.18 0.00 N	20.39 -0.37 0.00 N	32.57 -0.60 0.00 N	4.89 -0.17 0.00 N	-19.37 0.23 0.00 N	31.51 -0.49 -0.03 N	28.38 -0.46 0.00 N	30.67 -0.46 0.00 N	24.58 -0.32 0.00 N	36.76 -0.63 0.00 N	37.37 -0.69 -0.01 N	34.12 -0.60 -0.32 N	34.88 -0.60 0.00 N	33.47 -0.57 0.00 N	37.27 -0.56 0.00 N	40.33 -0.50 0.00 N	39.97 -0.60 0.00 N	45.46 -0.72 0.00 N	43.45 -0.75 0.00 N	41.72 -0.79 0.00 N	47.83 -0.81 0.00 N	43.93 -0.76 0.00 N	
NM_FRONTIER___DRP 24179	37.22 -5.21 0.00 N	35.22 -4.90 0.00 N	8.81 -1.18 0.00 N	18.28 -2.47 0.00 N	29.42 -3.75 0.00 N	4.14 -0.92 0.00 N	-18.03 1.57 0.00 N	28.09 -3.93 -0.04 N	24.62 -4.23 0.00 N	26.52 -4.61 0.00 N	21.34 -3.56 0.00 N	31.66 -5.73 0.00 N	32.00 -6.07 -0.02 N	29.58 -5.37 -0.55 N	29.99 -5.50 0.00 N	28.81 -5.23 0.00 N	31.71 -6.12 0.00 N	34.56 -6.27 0.00 N	34.15 -6.42 0.00 N	38.47 -7.71 0.00 N	36.64 -7.57 0.00 N	35.51 -7.01 0.00 N	42.37 -6.27 0.00 N	39.82 -4.87 0.00 N	
NM_ST_REGIS___HYD 24053	42.99 0.57 0.00 N	40.36 0.25 0.00 N	10.02 0.03 0.00 N	20.73 -0.02 0.00 N	32.21 -0.95 0.00 N	4.80 -0.26 0.00 N	-19.12 0.48 0.00 N	31.23 -0.75 0.00 N	28.19 -0.65 0.00 N	30.32 -0.81 0.00 N	23.96 -0.94 0.00 N	36.30 -1.10 0.00 N	36.94 -1.11 0.00 N	33.37 -1.03 0.00 N	34.46 -1.03 0.00 N	33.17 -0.86 0.00 N	36.55 -1.28 0.00 N	39.45 -1.38 0.00 N	39.68 -0.89 0.00 N	45.13 -1.05 0.00 N	43.23 -0.98 0.00 N	41.71 -0.81 0.00 N	48.19 -0.45 0.00 N	44.28 -0.41 0.00 N	
NORTHPORT___1 23551	46.39 3.97 0.00 N	43.65 3.54 0.00 N	10.77 0.78 0.00 N	22.15 1.40 0.00 N	35.31 2.14 0.00 N	5.25 0.18 0.00 N	-21.01 -1.41 0.00 N	34.85 2.54 -0.32 N	31.29 2.45 0.00 N	33.11 2.84 0.86 N	20.40 2.39 6.89 N	34.46 3.73 6.67 N	32.22 3.86 9.69 N	33.23 3.46 4.63 N	35.56 3.45 3.38 N	33.80 3.20 3.44 N	36.63 3.86 5.06 N	55.81 4.63 -10.34 N	56.66 4.39 -11.70 N	52.96 5.08 -1.70 N	50.83 4.91 -1.72 N	48.60 4.50 -1.58 N	52.26 4.30 0.69 N	44.39 3.45 3.75 N	
NORTHPORT___2 23552	46.39 3.97 0.00 N	43.65 3.54 0.00 N	10.77 0.78 0.00 N	22.15 1.40 0.00 N	35.31 2.14 0.00 N	5.25 0.18 0.00 N	-21.01 -1.41 0.00 N	34.85 2.54 -0.32 N	31.29 2.45 0.00 N	33.11 2.84 0.86 N	20.40 2.39 6.89 N	34.46 3.73 6.67 N	32.22 3.86 9.69 N	33.23 3.46 4.63 N	35.56 3.45 3.38 N	33.80 3.20 3.44 N	36.63 3.86 5.06 N	55.81 4.63 -10.34 N	56.66 4.39 -11.70 N	52.96 5.08 -1.70 N	50.83 4.91 -1.72 N	48.60 4.50 -1.58 N	52.26 4.30 0.69 N	44.39 3.45 3.75 N	
NORTHPORT___3 23553	46.19 3.77 0.00 N	43.48 3.37 0.00 N	10.74 0.75 0.00 N	22.09 1.33 0.00 N	35.20 2.04 0.00 N	5.19 0.13 0.00 N	-20.98 -1.38 0.00 N	34.74 2.44 -0.32 N	31.19 2.35 0.00 N	32.99 2.73 0.86 N	20.27 2.30 6.93 N	34.32 3.63 6.71 N	32.04 3.74 9.75 N	33.06 3.34 4.68 N	35.43 3.34 3.39 N	33.66 3.08 3.46 N	36.43 3.71 5.11 N	55.60 4.48 -10.29 N	56.52 4.26 -11.69 N	52.80 4.93 -1.69 N	50.68 4.77 -1.70 N	48.45 4.37 -1.57 N	52.09 4.14 0.69 N	44.23 3.31 3.77 N	
NORTHPORT___4 23650	46.19 3.77 0.00 N	43.48 3.37 0.00 N	10.74 0.75 0.00 N	22.09 1.33 0.00 N	35.20 2.04 0.00 N	5.19 0.13 0.00 N	-20.98 -1.38 0.00 N	34.74 2.44 -0.32 N	31.19 2.35 0.00 N	32.99 2.73 0.86 N	20.27 2.30 6.93 N	34.32 3.63 6.71 N	32.04 3.74 9.75 N	33.06 3.34 4.68 N	35.43 3.34 3.39 N	33.66 3.08 3.46 N	36.43 3.71 5.11 N	55.60 4.48 -10.29 N	56.52 4.26 -11.69 N	52.80 4.93 -1.69 N	50.68 4.77 -1.70 N	48.45 4.37 -1.57 N	52.09 4.14 0.69 N	44.23 3.31 3.77 N	
NORTHPORT___IC 23718	46.39 3.97 0.00 N	43.65 3.54 0.00 N	10.77 0.78 0.00 N	22.15 1.40 0.00 N	35.31 2.14 0.00 N	5.25 0.18 0.00 N	-21.01 -1.41 0.00 N	34.85 2.54 -0.32 N	31.29 2.45 0.00 N	33.11 2.84 0.86 N	20.40 2.39 6.89 N	34.46 3.73 6.67 N	32.22 3.86 9.69 N	33.23 3.46 4.63 N	35.56 3.45 3.38 N	33.80 3.20 3.44 N	36.63 3.86 5.06 N	55.81 4.63 -10.34 N	56.66 4.39 -11.70 N	52.96 5.08 -1.70 N	50.83 4.91 -1.72 N	48.60 4.50 -1.58 N	52.26 4.30 0.69 N	44.39 3.45 3.75 N	
NPX_GEN_1385_PROXY 323591	46.39 3.97 0.00 N	43.65 3.54 0.00 N	10.77 0.78 0.00 N	22.15 1.40 0.00 N	35.31 2.14 0.00 N	5.25 0.18 0.00 N	-21.01 -1.41 0.00 N	34.85 2.54 -0.32 N	31.29 2.45 0.00 N	33.11 2.84 0.86 N	20.40 2.39 6.89 N	34.46 3.73 6.67 N	32.22 3.86 9.69 N	33.23 3.46 4.63 N	35.56 3.45 3.38 N	33.80 3.20 3.44 N	36.63 3.86 5.06 N	55.81 4.63 -10.34 N	56.66 4.39 -11.70 N	52.96 5.08 -1.70 N	50.83 4.91 -1.72 N	48.60 4.50 -1.58 N	52.26 4.30 0.69 N	46.06 4.10 12.14 N	
NPX_GEN_CSC 323557	47.18 4.76 0.00 N	44.39 4.27 0.00 N	10.93 0.95 0.00 N	22.48 1.73 0.00 N	35.84 2.68 0.00 N	5.34 0.28 0.00 N	-21.30 -1.70 0.00 N	35.19 2.88 -0.32 N	31.57 2.73 0.00 N	33.42 3.10 0.80 N	20.98 2.51 6.43 N	35.09 3.92 6.22 N	33.06 4.04 9.03 N	33.97 3.61 4.04 N	35.93 3.59 3.15 N	34.15 3.33 3.21 N	37.49 4.10 4.44 N	56.71 4.99 -10.89 N	57.16 4.73 -11.86 N	53.52 5.46 -1.88 N	51.37 5.27 -1.90 N	49.14 4.85 -1.78 N	52.61 4.61 0.64 N	46.40 4.31 12.01 N	
NSINS_S_GLNS_FALLS	43.25	40.96	10.21	21.17	34.08	5.14	-19.97	33.22	29.69	32.10	25.68	38.74	39.64	41.23	36.77	35.11	39.13	42.23	41.74	47.42	45.37	43.86	49.71	45.60	

23858		0.83 0.00 N	0.85 0.00 N	0.23 0.00 N	0.41 0.00 N	0.91 0.00 N	0.08 0.00 N	-0.37 0.00 N	0.82 -0.42 N	0.85 0.00 N	0.97 0.00 N	0.77 0.00 N	1.34 0.00 N	1.45 -0.15 N	1.40 -5.43 N	1.29 0.00 N	1.07 0.00 N	1.30 0.00 N	1.40 0.00 N	1.17 0.00 N	1.24 0.00 N	1.17 0.00 N	1.35 0.00 N	1.06 0.00 N	0.91 0.00 N
NUCOR_STEEL____DRP 24197		41.11 -1.31 0.00 N	38.78 -1.34 0.00 N	9.79 -0.20 0.00 N	20.35 -0.40 0.00 N	32.34 -0.82 0.00 N	4.77 -0.29 0.00 N	-19.47 0.13 0.00 N	31.38 -0.64 -0.04 N	28.25 -0.60 0.00 N	30.52 -0.61 0.00 N	24.72 -0.18 0.00 N	36.50 -0.90 0.00 N	36.96 -1.11 -0.01 N	34.08 -0.80 -0.49 N	34.63 -0.86 0.00 N	33.41 -0.63 0.00 N	37.27 -0.56 0.00 N	40.08 -0.75 0.00 N	39.70 -0.88 0.00 N	45.12 -1.05 0.00 N	43.04 -1.17 0.00 N	41.25 -1.27 0.00 N	47.36 -1.28 0.00 N	43.46 -1.23 0.00 N
NYISO_LBMP_REFERENCE 24008		42.42 0.00 0.00 N	40.11 0.00 0.00 N	9.99 0.00 0.00 N	20.75 0.00 0.00 N	33.17 0.00 0.00 N	5.06 0.00 0.00 N	-19.60 0.00 0.00 N	31.98 0.00 0.00 N	28.84 0.00 0.00 N	31.13 0.00 0.00 N	24.90 0.00 0.00 N	37.39 0.00 0.00 N	38.05 0.00 0.00 N	34.40 0.00 0.00 N	35.49 0.00 0.00 N	34.04 0.00 0.00 N	37.83 0.00 0.00 N	40.83 0.00 0.00 N	40.57 0.00 0.00 N	46.18 0.00 0.00 N	44.21 0.00 0.00 N	42.51 0.00 0.00 N	48.64 0.00 0.00 N	44.69 0.00 0.00 N
NYPA_BRENTWD____GT 24164		46.85 4.42 0.00 N	44.01 3.90 0.00 N	10.85 0.86 0.00 N	22.30 1.55 0.00 N	35.55 2.38 0.00 N	5.30 0.23 0.00 N	-21.13 -1.53 0.00 N	35.14 2.84 -0.32 N	31.59 2.75 0.00 N	33.59 3.18 0.72 N	21.80 2.68 5.78 N	35.99 4.18 5.59 N	34.25 4.31 8.11 N	35.04 3.86 3.21 N	36.52 3.86 2.83 N	34.74 3.58 2.89 N	38.59 4.34 3.58 N	57.67 5.18 -11.65 N	57.58 4.93 -12.08 N	53.99 5.69 -2.12 N	51.86 5.50 -2.16 N	49.62 5.06 -2.05 N	52.97 4.90 0.57 N	45.47 3.92 3.14 N
NYPA_GOWANUS____GT5 24156		46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
NYPA_GOWANUS____GT6 24157		46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N
NYPA_HARLEM__RVR_GT1 24160		46.13 3.71 0.00 N	43.61 3.49 0.00 N	10.75 0.76 0.00 N	22.25 1.50 0.00 N	35.47 2.30 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.06 2.75 -0.32 N	31.46 2.61 0.00 N	34.09 2.96 0.00 N	27.25 2.35 0.00 N	41.03 3.63 0.00 N	41.97 3.81 -0.11 N	41.90 3.33 -4.17 N	38.83 3.34 0.00 N	37.09 3.05 0.00 N	41.33 3.50 0.00 N	44.77 3.93 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.78 4.14 0.00 N	48.33 3.64 0.00 N
NYPA_HARLEM__RVR_GT2 24161		46.13 3.71 0.00 N	43.61 3.49 0.00 N	10.75 0.76 0.00 N	22.25 1.50 0.00 N	35.47 2.30 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.06 2.75 -0.32 N	31.46 2.61 0.00 N	34.09 2.96 0.00 N	27.25 2.35 0.00 N	41.03 3.63 0.00 N	41.97 3.81 -0.11 N	41.90 3.33 -4.17 N	38.83 3.34 0.00 N	37.09 3.05 0.00 N	41.33 3.50 0.00 N	44.77 3.93 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.78 4.14 0.00 N	48.33 3.64 0.00 N
NYPA_KENT____GT 24152		46.04 3.62 0.00 N	43.53 3.42 0.00 N	10.76 0.77 0.00 N	22.25 1.50 0.00 N	35.47 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.04 2.74 -0.32 N	31.43 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.02 3.63 0.00 N	41.95 3.79 -0.11 N	41.94 3.38 -4.17 N	38.90 3.42 0.00 N	37.19 3.15 0.00 N	41.39 3.56 0.00 N	44.90 4.07 0.00 N	44.44 3.87 0.00 N	50.65 4.47 0.00 N	48.61 4.40 0.00 N	46.53 4.02 0.00 N	52.85 4.20 0.00 N	48.28 3.59 0.00 N
NYPA_POUCH1____GT 24155		45.97 3.55 0.00 N	43.45 3.34 0.00 N	10.73 0.75 0.00 N	22.21 1.45 0.00 N	35.39 2.22 0.00 N	5.33 0.27 0.00 N	-21.00 -1.41 0.00 N	34.96 2.65 -0.32 N	31.34 2.50 0.00 N	33.95 2.82 0.00 N	27.17 2.27 0.00 N	40.90 3.51 0.00 N	41.83 3.68 -0.11 N	41.85 3.28 -4.17 N	38.80 3.32 0.00 N	37.10 3.06 0.00 N	41.30 3.48 0.00 N	44.82 3.99 0.00 N	44.37 3.80 0.00 N	50.60 4.42 0.00 N	48.57 4.36 0.00 N	46.49 3.97 0.00 N	52.79 4.14 0.00 N	48.23 3.54 0.00 N
NYPA_VERNON____GT2 24162		46.02 3.59 0.00 N	43.51 3.39 0.00 N	10.76 0.77 0.00 N	22.25 1.50 0.00 N	35.47 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.04 2.74 -0.32 N	31.43 2.58 0.00 N	34.05 2.92 0.00 N	27.26 2.36 0.00 N	41.01 3.62 0.00 N	41.94 3.78 -0.11 N	41.92 3.36 -4.17 N	38.89 3.40 0.00 N	37.17 3.13 0.00 N	41.35 3.53 0.00 N	44.85 4.02 0.00 N	44.40 3.82 0.00 N	50.58 4.40 0.00 N	48.54 4.34 0.00 N	46.48 3.97 0.00 N	52.78 4.14 0.00 N	48.23 3.54 0.00 N
NYPA_VERNON____GT3 24163		46.02 3.59 0.00 N	43.51 3.39 0.00 N	10.76 0.77 0.00 N	22.25 1.50 0.00 N	35.47 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.04 2.74 -0.32 N	31.43 2.58 0.00 N	34.05 2.92 0.00 N	27.26 2.36 0.00 N	41.01 3.62 0.00 N	41.94 3.78 -0.11 N	41.92 3.36 -4.17 N	38.89 3.40 0.00 N	37.17 3.13 0.00 N	41.35 3.53 0.00 N	44.85 4.02 0.00 N	44.40 3.82 0.00 N	50.58 4.40 0.00 N	48.54 4.34 0.00 N	46.48 3.97 0.00 N	52.78 4.14 0.00 N	48.23 3.54 0.00 N
NYPA__ASTORIA_CC1 323568		46.01 3.59 0.00 N	43.51 3.39 0.00 N	10.76 0.77 0.00 N	22.25 1.50 0.00 N	35.47 2.30 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.04 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.26 2.36 0.00 N	41.00 3.61 0.00 N	41.94 3.78 -0.11 N	41.92 3.36 -4.17 N	38.88 3.39 0.00 N	37.15 3.11 0.00 N	41.33 3.50 0.00 N	44.82 3.98 0.00 N	44.37 3.80 0.00 N	50.54 4.36 0.00 N	48.52 4.31 0.00 N	46.46 3.94 0.00 N	52.75 4.11 0.00 N	48.20 3.51 0.00 N
NYPA__ASTORIA_CC2 323569		45.99 3.57 0.00 N	43.50 3.39 0.00 N	10.75 0.76 0.00 N	22.24 1.49 0.00 N	35.46 2.29 0.00 N	5.33 0.27 0.00 N	-21.04 -1.44 0.00 N	35.02 2.72 -0.32 N	31.41 2.57 0.00 N	34.03 2.91 0.00 N	27.25 2.35 0.00 N	40.99 3.60 0.00 N	41.92 3.76 -0.11 N	41.91 3.34 -4.17 N	38.87 3.38 0.00 N	37.15 3.11 0.00 N	41.32 3.50 0.00 N	44.82 3.99 0.00 N	44.37 3.80 0.00 N	50.55 4.37 0.00 N	48.52 4.31 0.00 N	46.46 3.94 0.00 N	52.75 4.11 0.00 N	48.20 3.52 0.00 N

NYPA___HOLTSVILL 23794	46.85 4.43 0.00 N	44.07 3.96 0.00 N	10.86 0.87 0.00 N	22.33 1.58 0.00 N	35.61 2.44 0.00 N	5.31 0.24 0.00 N	-21.18 -1.58 0.00 N	35.08 2.78 -0.32 N	31.51 2.66 0.00 N	33.38 3.06 0.81 N	20.96 2.53 6.48 N	35.08 3.95 6.27 N	33.02 4.08 9.10 N	33.95 3.66 4.10 N	35.96 3.64 3.17 N	34.19 3.38 3.24 N	37.45 4.13 4.50 N	56.64 4.98 -10.83 N	57.14 4.72 -11.84 N	53.49 5.46 -1.86 N	51.34 5.26 -1.88 N	49.11 4.84 -1.76 N	52.64 4.64 0.65 N	44.87 3.70 3.52 N
NYPA___HELLGATE_GT1 24158	46.13 3.71 0.00 N	43.61 3.49 0.00 N	10.75 0.76 0.00 N	22.25 1.50 0.00 N	35.47 2.30 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.06 2.75 -0.32 N	31.46 2.61 0.00 N	34.09 2.96 0.00 N	27.25 2.35 0.00 N	41.03 3.63 0.00 N	41.97 3.81 -0.11 N	41.90 3.33 -4.17 N	38.83 3.34 0.00 N	37.09 3.05 0.00 N	41.33 3.50 0.00 N	44.77 3.93 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.78 4.14 0.00 N	48.33 3.64 0.00 N
NYPA___HELLGATE_GT2 24159	46.13 3.71 0.00 N	43.61 3.49 0.00 N	10.75 0.76 0.00 N	22.25 1.50 0.00 N	35.47 2.30 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.06 2.75 -0.32 N	31.46 2.61 0.00 N	34.09 2.96 0.00 N	27.25 2.35 0.00 N	41.03 3.63 0.00 N	41.97 3.81 -0.11 N	41.90 3.33 -4.17 N	38.83 3.34 0.00 N	37.09 3.05 0.00 N	41.33 3.50 0.00 N	44.77 3.93 0.00 N	44.30 3.73 0.00 N	50.51 4.33 0.00 N	48.48 4.28 0.00 N	46.45 3.94 0.00 N	52.78 4.14 0.00 N	48.33 3.64 0.00 N
NYS_BARGE___HYD 23848	37.78 -4.64 0.00 N	35.69 -4.42 0.00 N	8.91 -1.07 0.00 N	18.52 -2.24 0.00 N	29.78 -3.39 0.00 N	4.19 -0.88 0.00 N	-18.24 1.36 0.00 N	28.52 -3.50 -0.04 N	25.05 -3.80 0.00 N	27.00 -4.12 0.00 N	21.74 -3.17 0.00 N	32.25 -5.14 0.00 N	32.60 -5.46 -0.02 N	30.10 -4.84 -0.54 N	30.56 -4.93 0.00 N	29.35 -4.69 0.00 N	32.34 -5.49 0.00 N	35.27 -5.57 0.00 N	34.84 -5.73 0.00 N	39.29 -6.89 0.00 N	37.42 -6.79 0.00 N	36.19 -6.32 0.00 N	43.09 -5.55 0.00 N	40.40 -4.29 0.00 N
O.H._GEN_BRUCE 24063	37.18 -5.24 0.00 N	35.18 -4.93 0.00 N	8.80 -1.19 0.00 N	18.26 -2.49 0.00 N	29.39 -3.78 0.00 N	4.14 -0.92 0.00 N	-17.99 1.61 0.00 N	28.06 -3.96 -0.04 N	24.63 -4.21 0.00 N	26.55 -4.59 0.00 N	21.35 -3.55 0.00 N	31.70 -5.70 0.00 N	32.04 -6.02 -0.01 N	29.60 -5.33 -0.53 N	30.02 -5.46 0.00 N	28.84 -5.20 0.00 N	31.75 -6.07 0.00 N	34.59 -6.24 0.00 N	34.18 -6.39 0.00 N	38.53 -7.65 0.00 N	36.71 -7.49 0.00 N	35.54 -6.97 0.00 N	42.33 -6.31 0.00 N	38.06 -5.87 10.18 N
OAK_ORCHARD___HYD 24046	39.69 -2.74 0.00 N	37.44 -2.67 0.00 N	9.35 -0.63 0.00 N	19.40 -1.35 0.00 N	31.09 -2.08 0.00 N	4.52 -0.54 0.00 N	-18.79 0.81 0.00 N	30.03 -1.99 -0.04 N	26.72 -2.12 0.00 N	28.86 -2.27 0.00 N	23.18 -1.72 0.00 N	34.53 -2.87 0.00 N	34.98 -3.08 -0.01 N	32.13 -2.73 -0.46 N	32.68 -2.80 0.00 N	31.39 -2.65 0.00 N	34.84 -2.99 0.00 N	37.89 -2.94 0.00 N	37.52 -3.05 0.00 N	42.50 -3.68 0.00 N	40.55 -3.66 0.00 N	39.05 -3.47 0.00 N	45.47 -3.17 0.00 N	42.10 -2.59 0.00 N
OCC_CHEM___DRP 24175	37.26 -5.16 0.00 N	35.25 -4.86 0.00 N	8.82 -1.17 0.00 N	18.30 -2.45 0.00 N	29.46 -3.71 0.00 N	4.15 -0.92 0.00 N	-18.05 1.55 0.00 N	28.13 -3.90 -0.04 N	24.65 -4.19 0.00 N	26.55 -4.58 0.00 N	21.37 -3.53 0.00 N	31.70 -5.69 0.00 N	32.04 -6.01 -0.02 N	29.62 -5.33 -0.55 N	30.04 -5.45 0.00 N	28.86 -5.17 0.00 N	31.75 -6.07 0.00 N	34.62 -6.20 0.00 N	34.21 -6.36 0.00 N	38.54 -7.64 0.00 N	36.71 -7.50 0.00 N	35.55 -6.96 0.00 N	42.45 -6.20 0.00 N	39.87 -4.82 0.00 N
OLIN_CORP_DRP 24177	37.46 -4.96 0.00 N	35.42 -4.70 0.00 N	8.85 -1.14 0.00 N	18.38 -2.37 0.00 N	29.58 -3.59 0.00 N	4.17 -0.89 0.00 N	-18.11 1.50 0.00 N	28.28 -3.74 -0.04 N	24.82 -4.03 0.00 N	26.75 -4.38 0.00 N	21.53 -3.37 0.00 N	31.94 -5.46 0.00 N	32.29 -5.77 -0.02 N	29.85 -5.11 -0.56 N	30.26 -5.22 0.00 N	29.07 -4.97 0.00 N	32.01 -5.81 0.00 N	34.89 -5.94 0.00 N	34.47 -6.10 0.00 N	38.86 -7.32 0.00 N	37.01 -7.20 0.00 N	35.82 -6.70 0.00 N	42.70 -5.95 0.00 N	40.06 -4.63 0.00 N
ONONDAGA_REF_OCCRA 23987	41.93 -0.50 0.00 N	39.57 -0.54 0.00 N	9.87 -0.12 0.00 N	20.52 -0.24 0.00 N	32.75 -0.42 0.00 N	4.93 -0.14 0.00 N	-19.51 0.09 0.00 N	31.71 -0.30 -0.03 N	28.59 -0.26 0.00 N	30.90 -0.23 0.00 N	24.79 -0.12 0.00 N	37.04 -0.36 0.00 N	37.64 -0.42 -0.01 N	34.42 -0.35 -0.37 N	35.14 -0.35 0.00 N	33.74 -0.30 0.00 N	37.59 -0.24 0.00 N	40.65 -0.18 0.00 N	40.30 -0.27 0.00 N	45.85 -0.34 0.00 N	43.82 -0.39 0.00 N	42.05 -0.46 0.00 N	48.17 -0.47 0.00 N	44.21 -0.48 0.00 N
ONONDAGA___COGEN 23986	41.83 -0.60 0.00 N	39.48 -0.64 0.00 N	9.85 -0.14 0.00 N	20.47 -0.28 0.00 N	32.68 -0.49 0.00 N	4.90 -0.16 0.00 N	-19.48 0.12 0.00 N	31.62 -0.39 -0.03 N	28.48 -0.37 0.00 N	30.78 -0.34 0.00 N	24.69 -0.21 0.00 N	36.90 -0.49 0.00 N	37.50 -0.56 -0.01 N	34.30 -0.48 -0.39 N	35.01 -0.48 0.00 N	33.60 -0.43 0.00 N	37.42 -0.40 0.00 N	40.47 -0.36 0.00 N	40.10 -0.47 0.00 N	45.62 -0.56 0.00 N	43.59 -0.61 0.00 N	41.88 -0.64 0.00 N	47.99 -0.65 0.00 N	44.06 -0.62 0.00 N
ONTARIO___LFGE 23819	41.54 -0.88 0.00 N	39.04 -1.08 0.00 N	9.82 -0.17 0.00 N	20.46 -0.29 0.00 N	32.53 -0.64 0.00 N	4.77 -0.29 0.00 N	-19.53 0.07 0.00 N	31.62 -0.40 -0.04 N	28.50 -0.35 0.00 N	30.81 -0.32 0.00 N	24.82 -0.08 0.00 N	36.77 -0.62 0.00 N	37.30 -0.76 -0.02 N	34.45 -0.50 -0.56 N	35.03 -0.46 0.00 N	33.62 -0.41 0.00 N	37.39 -0.44 0.00 N	40.18 -0.65 0.00 N	39.81 -0.76 0.00 N	45.25 -0.93 0.00 N	43.05 -1.16 0.00 N	41.27 -1.24 0.00 N	47.45 -1.20 0.00 N	43.65 -1.04 0.00 N
OSWEGATCHIE___HYD 24044	41.41 -1.02 0.00 N	38.97 -1.14 0.00 N	9.68 -0.31 0.00 N	20.09 -0.67 0.00 N	31.84 -1.33 0.00 N	4.80 -0.26 0.00 N	-18.89 0.71 0.00 N	30.88 -1.10 0.00 N	27.91 -0.93 0.00 N	30.11 -1.01 0.00 N	23.88 -1.02 0.00 N	36.02 -1.38 0.00 N	36.63 -1.42 0.00 N	33.02 -1.37 0.00 N	34.07 -1.41 0.00 N	32.75 -1.29 0.00 N	36.22 -1.61 0.00 N	39.17 -1.66 0.00 N	39.25 -1.32 0.00 N	44.60 -1.58 0.00 N	42.66 -1.55 0.00 N	41.13 -1.38 0.00 N	47.37 -1.28 0.00 N	43.41 -1.27 0.00 N
OSWEGO___5 23606	41.22 -1.20 0.00 N	38.93 -1.18 0.00 N	9.70 -0.28 0.00 N	20.16 -0.59 0.00 N	32.22 -0.95 0.00 N	4.88 -0.19 0.00 N	-19.14 0.46 0.00 N	31.12 -0.88 -0.02 N	28.02 -0.83 0.00 N	30.26 -0.87 0.00 N	24.24 -0.67 0.00 N	36.30 -1.10 0.00 N	36.91 -1.14 -0.01 N	33.67 -1.02 -0.29 N	34.43 -1.06 0.00 N	33.04 -1.00 0.00 N	36.74 -1.09 0.00 N	39.72 -1.11 0.00 N	39.41 -1.16 0.00 N	44.82 -1.36 0.00 N	42.86 -1.35 0.00 N	41.19 -1.32 0.00 N	47.25 -1.39 0.00 N	43.43 -1.25 0.00 N
OSWEGO___6 23613	41.22 -1.20 0.00 N	38.93 -1.18 0.00 N	9.70 -0.28 0.00 N	20.16 -0.59 0.00 N	32.22 -0.95 0.00 N	4.88 -0.19 0.00 N	-19.14 0.46 0.00 N	31.12 -0.88 -0.02 N	28.02 -0.83 0.00 N	30.26 -0.87 0.00 N	24.24 -0.67 0.00 N	36.30 -1.10 0.00 N	36.91 -1.14 -0.01 N	33.67 -1.02 -0.29 N	34.43 -1.06 0.00 N	33.04 -1.00 0.00 N	36.74 -1.09 0.00 N	39.72 -1.11 0.00 N	39.41 -1.16 0.00 N	44.82 -1.36 0.00 N	42.86 -1.35 0.00 N	41.19 -1.32 0.00 N	47.25 -1.39 0.00 N	43.43 -1.25 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	N	N
OUTOKUMPU-AB___DRP 24206	38.08 -4.35 0.00 N	35.96 -4.16 0.00 N	8.98 -1.01 0.00 N	18.65 -2.10 0.00 N	29.98 -3.19 0.00 N	4.22 -0.84 0.00 N	-18.36 1.24 0.00 N	28.75 -3.28 0.00 N	25.25 -3.59 0.00 N	27.22 -3.91 0.00 N	21.91 -2.99 0.00 N	32.52 -4.87 0.00 N	32.87 -5.20 0.00 N	30.37 -4.59 0.00 N	30.81 -4.67 0.00 N	29.61 -4.43 0.00 N	32.64 -5.19 0.00 N	35.59 -5.24 0.00 N	35.15 -5.42 0.00 N	39.64 -6.54 0.00 N	37.76 -6.45 0.00 N	36.50 -6.01 0.00 N	43.41 -5.23 0.00 N	40.68 -4.01 0.00 N	
OXBOW____ 24026	37.79 -4.63 0.00 N	35.72 -4.39 0.00 N	8.92 -1.07 0.00 N	18.52 -2.23 0.00 N	29.80 -3.37 0.00 N	4.18 -0.88 0.00 N	-18.24 1.36 0.00 N	28.53 -3.50 0.00 N	25.03 -3.81 0.00 N	26.99 -4.14 0.00 N	21.72 -3.18 0.00 N	32.23 -5.17 0.00 N	32.58 -5.49 0.00 N	30.10 -4.85 0.00 N	30.54 -4.94 0.00 N	29.34 -4.69 0.00 N	32.31 -5.51 0.00 N	35.25 -5.58 0.00 N	34.82 -5.76 0.00 N	39.25 -6.93 0.00 N	37.39 -6.82 0.00 N	36.18 -6.34 0.00 N	43.09 -5.55 0.00 N	40.40 -4.29 0.00 N	
PEEKSKILL____ 23653	45.40 2.97 0.00 N	42.92 2.81 0.00 N	10.63 0.64 0.00 N	22.00 1.25 0.00 N	35.11 1.93 0.00 N	5.31 0.25 0.00 N	-20.81 -1.20 0.00 N	34.63 2.33 0.00 N	31.03 2.19 0.00 N	33.58 2.45 0.00 N	26.89 1.99 0.00 N	40.42 3.03 0.00 N	41.30 3.14 0.00 N	41.32 2.80 0.00 N	38.31 2.82 0.00 N	36.65 2.61 0.00 N	40.79 2.97 0.00 N	44.26 3.43 0.00 N	43.78 3.21 0.00 N	49.92 3.74 0.00 N	47.87 3.66 0.00 N	45.86 3.34 0.00 N	52.10 3.45 0.00 N	47.64 2.95 0.00 N	
PGE MADISON___WINDPWR 24146	43.13 0.70 0.00 N	40.54 0.43 0.00 N	10.19 0.21 0.00 N	21.27 0.52 0.00 N	33.83 0.66 0.00 N	5.06 0.00 0.00 N	-20.33 -0.72 0.00 N	33.34 1.26 0.00 N	30.38 1.54 0.00 N	33.06 1.94 0.00 N	26.77 1.87 0.00 N	39.47 2.07 0.00 N	39.98 1.90 0.00 N	37.24 1.65 0.00 N	37.24 1.76 0.00 N	36.07 2.04 0.00 N	40.87 3.05 0.00 N	44.10 3.27 0.00 N	43.59 3.02 0.00 N	49.52 3.34 0.00 N	47.22 3.01 0.00 N	45.07 2.55 0.00 N	51.73 3.09 0.00 N	47.29 2.60 0.00 N	
PIERCEFIELD___HYD 23852	41.91 -0.51 0.00 N	39.47 -0.64 0.00 N	9.81 -0.18 0.00 N	20.33 -0.43 0.00 N	32.05 -1.12 0.00 N	4.77 -0.29 0.00 N	-19.02 0.57 0.00 N	31.03 -0.95 0.00 N	28.01 -0.84 0.00 N	30.12 -1.01 0.00 N	23.75 -1.15 0.00 N	36.03 -1.36 0.00 N	36.66 -1.38 0.00 N	33.10 -1.30 0.00 N	34.16 -1.33 0.00 N	32.86 -1.18 0.00 N	36.13 -1.69 0.00 N	38.99 -1.84 0.00 N	39.27 -1.31 0.00 N	44.59 -1.59 0.00 N	42.70 -1.50 0.00 N	41.22 -1.29 0.00 N	47.70 -0.94 0.00 N	43.84 -0.84 0.00 N	
PINELAWN_CC_1 323563	46.77 4.35 0.00 N	43.98 3.87 0.00 N	10.85 0.86 0.00 N	22.32 1.57 0.00 N	35.57 2.40 0.00 N	5.30 0.23 0.00 N	-21.17 -1.57 0.00 N	35.12 2.81 0.00 N	31.54 2.70 0.00 N	33.92 3.12 0.00 N	25.03 2.64 0.00 N	39.02 4.14 0.00 N	38.73 4.26 0.00 N	39.07 3.83 0.00 N	38.06 3.84 0.00 N	36.30 3.56 0.00 N	42.76 4.28 0.00 N	61.33 5.09 0.00 N	58.58 4.84 0.00 N	55.08 5.60 0.00 N	53.03 5.40 0.00 N	50.88 4.97 0.00 N	53.26 4.87 0.00 N	47.26 3.98 0.00 N	
PJM_GEN_KEYSTONE 24065	34.55 1.00 -5.14 N	38.38 -1.73 0.00 N	9.50 -0.49 0.00 N	19.93 -0.82 0.00 N	31.53 -1.64 0.00 N	4.56 -0.50 0.00 N	-18.83 0.77 0.00 N	31.57 -0.64 0.00 N	27.59 -1.25 0.00 N	29.71 -1.42 0.00 N	23.84 -1.06 0.00 N	36.00 -1.39 0.00 N	36.25 -1.88 0.00 N	35.76 -1.62 0.00 N	34.10 -1.39 0.00 N	32.66 -1.38 0.00 N	36.27 -1.56 0.00 N	39.02 -1.81 0.00 N	38.37 -2.20 0.00 N	43.77 -2.41 0.00 N	41.50 -2.71 0.00 N	39.38 -3.14 0.00 N	45.63 -3.02 0.00 N	45.23 1.31 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	46.13 3.71 0.00 N	43.43 3.32 0.00 N	10.72 0.73 0.00 N	22.09 1.34 0.00 N	35.22 2.05 0.00 N	5.25 0.19 0.00 N	-20.95 -1.35 0.00 N	34.77 2.47 0.00 N	31.22 2.37 0.00 N	32.76 2.74 0.00 N	18.27 2.31 0.00 N	32.38 3.64 0.00 N	29.18 3.74 0.00 N	30.49 3.34 0.00 N	34.47 3.37 0.00 N	32.68 3.11 0.00 N	33.75 3.71 0.00 N	53.15 4.39 0.00 N	55.71 4.14 0.00 N	51.92 4.80 0.00 N	49.77 4.66 0.00 N	47.51 4.28 0.00 N	51.88 4.12 0.00 N	45.42 4.04 0.00 N	
PLEASANTVLY___LBMP 24000	45.24 2.81 0.00 N	42.77 2.66 0.00 N	10.61 0.62 0.00 N	21.99 1.23 0.00 N	35.12 1.95 0.00 N	5.32 0.26 0.00 N	-20.77 -1.17 0.00 N	34.53 2.22 0.00 N	30.92 2.08 0.00 N	33.45 2.32 0.00 N	26.78 1.88 0.00 N	40.27 2.88 0.00 N	41.14 2.98 0.00 N	41.39 2.68 0.00 N	38.18 2.69 0.00 N	36.52 2.48 0.00 N	40.65 2.82 0.00 N	44.05 3.22 0.00 N	43.57 2.99 0.00 N	49.62 3.44 0.00 N	47.57 3.37 0.00 N	45.64 3.12 0.00 N	51.86 3.22 0.00 N	47.47 2.78 0.00 N	
POLETTI____ 23519	45.82 3.40 0.00 N	43.33 3.22 0.00 N	10.71 0.73 0.00 N	22.18 1.42 0.00 N	35.36 2.19 0.00 N	5.33 0.27 0.00 N	-20.96 -1.36 0.00 N	34.91 2.61 0.00 N	31.32 2.48 0.00 N	33.92 2.79 0.00 N	27.15 2.25 0.00 N	40.86 3.46 0.00 N	41.77 3.61 0.00 N	41.76 3.20 0.00 N	38.72 3.24 0.00 N	37.03 3.00 0.00 N	41.22 3.39 0.00 N	44.73 3.90 0.00 N	44.23 3.66 0.00 N	50.43 4.25 0.00 N	48.37 4.16 0.00 N	46.31 3.80 0.00 N	52.61 3.97 0.00 N	48.08 3.39 0.00 N	
PORT_JEFF_3 23555	47.00 4.57 0.00 N	44.24 4.13 0.00 N	10.90 0.92 0.00 N	22.41 1.66 0.00 N	35.73 2.56 0.00 N	5.32 0.25 0.00 N	-21.26 -1.66 0.00 N	35.20 2.90 0.00 N	31.62 2.78 0.00 N	33.52 3.19 0.00 N	21.11 2.64 0.00 N	35.30 4.12 0.00 N	33.28 4.26 0.00 N	34.17 3.81 0.00 N	36.14 3.80 0.00 N	34.36 3.53 0.00 N	37.68 4.29 0.00 N	56.88 5.15 0.00 N	57.35 4.92 0.00 N	53.73 5.68 0.00 N	51.57 5.46 0.00 N	49.33 5.04 0.00 N	52.85 4.85 0.00 N	45.07 3.88 0.00 N	
PORT_JEFF_4 23616	47.00 4.57 0.00 N	44.24 4.13 0.00 N	10.90 0.92 0.00 N	22.41 1.66 0.00 N	35.73 2.56 0.00 N	5.32 0.25 0.00 N	-21.26 -1.66 0.00 N	35.20 2.90 0.00 N	31.62 2.78 0.00 N	33.52 3.19 0.00 N	21.11 2.64 0.00 N	35.30 4.12 0.00 N	33.28 4.26 0.00 N	34.17 3.81 0.00 N	36.14 3.80 0.00 N	34.36 3.53 0.00 N	37.68 4.29 0.00 N	56.88 5.15 0.00 N	57.35 4.92 0.00 N	53.73 5.68 0.00 N	51.57 5.46 0.00 N	49.33 5.04 0.00 N	52.85 4.85 0.00 N	45.07 3.88 0.00 N	
PORT_JEFF_IC 23713	47.07 4.65 0.00 N	44.29 4.18 0.00 N	10.91 0.93 0.00 N	22.43 1.68 0.00 N	35.76 2.59 0.00 N	5.30 0.24 0.00 N	-21.28 -1.68 0.00 N	35.24 2.94 0.00 N	31.66 2.81 0.00 N	33.59 3.25 0.00 N	21.29 2.69 0.00 N	35.51 4.21 0.00 N	33.54 4.35 0.00 N	34.41 3.89 0.00 N	36.28 3.88 0.00 N	34.50 3.61 0.00 N	37.93 4.38 0.00 N	57.14 5.26 0.00 N	57.50 5.02 0.00 N	53.89 5.79 0.00 N	51.72 5.56 0.00 N	49.49 5.15 0.00 N	52.99 4.97 0.00 N	45.24 3.98 0.00 N	
PPL PILGRIM_ST_GT1	46.85	44.01	10.85	22.30	35.55	5.30	-21.13	35.14	31.59	33.59	21.80	35.99	34.25	35.04	36.52	34.74	38.59	57.67	57.58	53.99	51.86	49.62	52.97	45.47	

24216	4.42 0.00 N	3.90 0.00 N	0.86 0.00 N	1.55 0.00 N	2.38 0.00 N	0.23 0.00 N	-1.53 0.00 N	2.84 -0.32 N	2.75 0.00 N	3.18 0.72 N	2.68 5.78 N	4.18 5.59 N	4.31 8.11 N	3.86 3.21 N	3.86 2.83 N	3.58 2.89 N	4.34 3.58 N	5.18 -11.65 N	4.93 -12.08 N	5.69 -2.12 N	5.50 -2.16 N	5.06 -2.05 N	4.90 0.57 N	3.92 3.14 N
PPL PILGRIM_ST_GT2 24217	46.85 4.42 0.00 N	44.01 3.90 0.00 N	10.85 0.86 0.00 N	22.30 1.55 0.00 N	35.55 2.38 0.00 N	5.30 0.23 0.00 N	-21.13 -1.53 0.00 N	35.14 2.84 -0.32 N	31.59 2.75 0.00 N	33.59 3.18 0.72 N	21.80 2.68 5.78 N	35.99 4.18 5.59 N	34.25 4.31 8.11 N	35.04 3.86 3.21 N	36.52 3.86 2.83 N	34.74 3.58 2.89 N	38.59 4.34 3.58 N	57.67 5.18 -11.65 N	57.58 4.93 -12.08 N	53.99 5.69 -2.12 N	51.86 5.50 -2.16 N	49.62 5.06 -2.05 N	52.97 4.90 0.57 N	45.47 3.92 3.14 N
PPL_SHRM_GT3 24213	47.23 4.81 0.00 N	44.43 4.32 0.00 N	10.94 0.96 0.00 N	22.50 1.74 0.00 N	35.87 2.70 0.00 N	5.35 0.29 0.00 N	-21.30 -1.70 0.00 N	35.20 2.89 -0.32 N	31.58 2.74 0.00 N	33.44 3.11 0.79 N	21.04 2.51 6.37 N	35.15 3.92 6.17 N	33.13 4.04 8.95 N	34.03 3.61 3.97 N	35.95 3.59 3.12 N	34.18 3.32 3.18 N	37.56 4.10 4.36 N	56.79 5.00 -10.95 N	57.18 4.73 -11.88 N	53.55 5.47 -1.90 N	51.41 5.28 -1.92 N	49.18 4.86 -1.80 N	52.63 4.62 0.64 N	44.89 3.66 3.46 N
PPL_SHRM_GT4 24214	47.23 4.81 0.00 N	44.43 4.32 0.00 N	10.94 0.96 0.00 N	22.50 1.74 0.00 N	35.87 2.70 0.00 N	5.35 0.29 0.00 N	-21.30 -1.70 0.00 N	35.20 2.89 -0.32 N	31.58 2.74 0.00 N	33.44 3.11 0.79 N	21.04 2.51 6.37 N	35.15 3.92 6.17 N	33.13 4.04 8.95 N	34.03 3.61 3.97 N	35.95 3.59 3.12 N	34.18 3.32 3.18 N	37.56 4.10 4.36 N	56.79 5.00 -10.95 N	57.18 4.73 -11.88 N	53.55 5.47 -1.90 N	51.41 5.28 -1.92 N	49.18 4.86 -1.80 N	52.63 4.62 0.64 N	44.89 3.66 3.46 N
PROJECT___ORANGE 1 24174	41.70 -0.72 0.00 N	39.36 -0.76 0.00 N	9.81 -0.18 0.00 N	20.39 -0.36 0.00 N	32.57 -0.60 0.00 N	4.90 -0.16 0.00 N	-19.39 0.20 0.00 N	31.52 -0.49 -0.03 N	28.38 -0.46 0.00 N	30.67 -0.46 0.00 N	24.58 -0.32 0.00 N	36.76 -0.63 0.00 N	37.37 -0.68 -0.01 N	34.13 -0.60 -0.33 N	34.88 -0.60 0.00 N	33.47 -0.57 0.00 N	37.26 -0.56 0.00 N	40.33 -0.50 0.00 N	39.97 -0.60 0.00 N	45.47 -0.71 0.00 N	43.46 -0.75 0.00 N	41.72 -0.79 0.00 N	47.83 -0.82 0.00 N	43.93 -0.76 0.00 N
PROJECT___ORANGE 2 24166	41.70 -0.72 0.00 N	39.36 -0.76 0.00 N	9.81 -0.18 0.00 N	20.39 -0.36 0.00 N	32.57 -0.60 0.00 N	4.90 -0.16 0.00 N	-19.39 0.20 0.00 N	31.52 -0.49 -0.03 N	28.38 -0.46 0.00 N	30.67 -0.46 0.00 N	24.58 -0.32 0.00 N	36.76 -0.63 0.00 N	37.37 -0.68 -0.01 N	34.13 -0.60 -0.33 N	34.88 -0.60 0.00 N	33.47 -0.57 0.00 N	37.26 -0.56 0.00 N	40.33 -0.50 0.00 N	39.97 -0.60 0.00 N	45.47 -0.71 0.00 N	43.46 -0.75 0.00 N	41.72 -0.79 0.00 N	47.83 -0.82 0.00 N	43.93 -0.76 0.00 N
PYRITES___HYD 24023	42.01 -0.42 0.00 N	39.57 -0.55 0.00 N	9.82 -0.16 0.00 N	20.36 -0.39 0.00 N	32.17 -1.00 0.00 N	4.80 -0.26 0.00 N	-19.10 0.50 0.00 N	31.18 -0.80 0.00 N	28.17 -0.67 0.00 N	30.31 -0.82 0.00 N	23.94 -0.96 0.00 N	36.27 -1.12 0.00 N	36.90 -1.14 0.00 N	33.32 -1.07 0.00 N	34.37 -1.11 0.00 N	33.05 -0.98 0.00 N	36.38 -1.45 0.00 N	39.28 -1.55 0.00 N	39.56 -1.02 0.00 N	44.95 -1.23 0.00 N	43.03 -1.17 0.00 N	41.52 -0.99 0.00 N	47.99 -0.65 0.00 N	44.10 -0.59 0.00 N
RAMAPO___LBMP 323565	45.33 2.90 0.00 N	42.88 2.77 0.00 N	10.62 0.63 0.00 N	22.00 1.25 0.00 N	35.07 1.90 0.00 N	5.27 0.21 0.00 N	-20.80 -1.20 0.00 N	34.62 2.33 -0.31 N	31.01 2.17 0.00 N	33.55 2.42 0.00 N	26.86 1.96 0.00 N	40.35 2.96 0.00 N	41.22 3.07 -0.11 N	41.17 2.73 -4.04 N	38.25 2.76 0.00 N	36.60 2.57 0.00 N	40.72 2.89 0.00 N	44.18 3.35 0.00 N	43.70 3.13 0.00 N	49.83 3.65 0.00 N	47.81 3.60 0.00 N	45.77 3.26 0.00 N	52.03 3.39 0.00 N	47.58 2.89 0.00 N
RANKINE____ 23646	38.07 -4.36 0.00 N	35.91 -4.20 0.00 N	8.97 -1.02 0.00 N	18.66 -2.09 0.00 N	29.93 -3.24 0.00 N	4.23 -0.83 0.00 N	-18.27 1.33 0.00 N	28.77 -3.26 -0.05 N	25.35 -3.49 0.00 N	27.32 -3.80 0.00 N	21.99 -2.91 0.00 N	32.68 -4.72 0.00 N	33.03 -5.03 -0.02 N	30.55 -4.46 -0.61 N	30.99 -4.50 0.00 N	29.77 -4.27 0.00 N	32.83 -5.00 0.00 N	35.73 -5.10 0.00 N	35.29 -5.29 0.00 N	39.87 -6.31 0.00 N	37.95 -6.26 0.00 N	36.61 -5.90 0.00 N	43.42 -5.23 0.00 N	40.63 -4.06 0.00 N
RAVENSWOOD_GT2_1 24244	45.85 3.42 0.00 N	43.34 3.23 0.00 N	10.72 0.73 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.35 0.29 0.00 N	-20.98 -1.38 0.00 N	34.93 2.63 -0.32 N	31.33 2.49 0.00 N	33.93 2.80 0.00 N	27.16 2.26 0.00 N	40.86 3.47 0.00 N	41.78 3.62 -0.11 N	41.78 3.21 -4.17 N	38.73 3.25 0.00 N	37.04 3.00 0.00 N	41.23 3.40 0.00 N	44.73 3.90 0.00 N	44.25 3.68 0.00 N	50.43 4.25 0.00 N	48.37 4.17 0.00 N	46.32 3.81 0.00 N	52.62 3.98 0.00 N	48.08 3.39 0.00 N
RAVENSWOOD_GT2_2 24245	45.85 3.42 0.00 N	43.34 3.23 0.00 N	10.72 0.73 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.35 0.29 0.00 N	-20.98 -1.38 0.00 N	34.93 2.63 -0.32 N	31.33 2.49 0.00 N	33.93 2.80 0.00 N	27.16 2.26 0.00 N	40.86 3.47 0.00 N	41.78 3.62 -0.11 N	41.78 3.21 -4.17 N	38.73 3.25 0.00 N	37.04 3.00 0.00 N	41.23 3.40 0.00 N	44.73 3.90 0.00 N	44.25 3.68 0.00 N	50.43 4.25 0.00 N	48.37 4.17 0.00 N	46.32 3.81 0.00 N	52.62 3.98 0.00 N	48.08 3.39 0.00 N
RAVENSWOOD_GT2_3 24246	45.88 3.45 0.00 N	43.37 3.26 0.00 N	10.73 0.74 0.00 N	22.20 1.45 0.00 N	35.40 2.23 0.00 N	5.34 0.28 0.00 N	-20.98 -1.38 0.00 N	34.95 2.64 -0.32 N	31.35 2.50 0.00 N	33.94 2.82 0.00 N	27.18 2.28 0.00 N	40.89 3.50 0.00 N	41.80 3.64 -0.11 N	41.80 3.24 -4.17 N	38.76 3.27 0.00 N	37.06 3.03 0.00 N	41.25 3.43 0.00 N	44.77 3.94 0.00 N	44.27 3.70 0.00 N	50.47 4.29 0.00 N	48.40 4.20 0.00 N	46.35 3.84 0.00 N	52.66 4.01 0.00 N	48.12 3.43 0.00 N
RAVENSWOOD_GT2_4 24247	45.88 3.45 0.00 N	43.37 3.26 0.00 N	10.73 0.74 0.00 N	22.20 1.45 0.00 N	35.40 2.23 0.00 N	5.34 0.28 0.00 N	-20.98 -1.38 0.00 N	34.95 2.64 -0.32 N	31.35 2.50 0.00 N	33.94 2.82 0.00 N	27.18 2.28 0.00 N	40.89 3.50 0.00 N	41.80 3.64 -0.11 N	41.80 3.24 -4.17 N	38.76 3.27 0.00 N	37.06 3.03 0.00 N	41.25 3.43 0.00 N	44.77 3.94 0.00 N	44.27 3.70 0.00 N	50.47 4.29 0.00 N	48.40 4.20 0.00 N	46.35 3.84 0.00 N	52.66 4.01 0.00 N	48.12 3.43 0.00 N
RAVENSWOOD_GT3_1 24248	45.85 3.43 0.00 N	43.34 3.23 0.00 N	10.72 0.73 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.35 0.29 0.00 N	-20.98 -1.38 0.00 N	34.94 2.64 -0.32 N	31.33 2.49 0.00 N	33.93 2.80 0.00 N	27.16 2.26 0.00 N	40.86 3.47 0.00 N	41.78 3.62 -0.11 N	41.78 3.21 -4.17 N	38.74 3.25 0.00 N	37.04 3.00 0.00 N	41.23 3.40 0.00 N	44.74 3.91 0.00 N	44.25 3.68 0.00 N	50.43 4.25 0.00 N	48.37 4.17 0.00 N	46.32 3.81 0.00 N	52.62 3.98 0.00 N	48.08 3.39 0.00 N

RAVENSWOOD_GT3_2 24249	45.85 3.43 0.00 N	43.34 3.23 0.00 N	10.72 0.73 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.35 0.29 0.00 N	-20.98 -1.38 0.00 N	34.94 2.64 -0.32 N	31.33 2.49 0.00 N	33.93 2.80 0.00 N	27.16 2.26 0.00 N	40.86 3.47 0.00 N	41.78 3.62 -0.11 N	41.78 3.21 -4.17 N	38.74 3.25 0.00 N	37.04 3.00 0.00 N	41.23 3.40 0.00 N	44.74 3.91 0.00 N	44.25 3.68 0.00 N	50.43 4.25 0.00 N	48.37 4.17 0.00 N	46.32 3.81 0.00 N	52.62 3.98 0.00 N	48.08 3.39 0.00 N
RAVENSWOOD_GT3_3 24250	45.90 3.48 0.00 N	43.39 3.28 0.00 N	10.73 0.75 0.00 N	22.22 1.46 0.00 N	35.42 2.25 0.00 N	5.36 0.30 0.00 N	-21.00 -1.40 0.00 N	34.98 2.67 -0.32 N	31.37 2.52 0.00 N	33.96 2.84 0.00 N	27.20 2.29 0.00 N	40.92 3.53 0.00 N	41.83 3.68 -0.11 N	41.83 3.26 -4.17 N	38.78 3.29 0.00 N	37.09 3.05 0.00 N	41.28 3.46 0.00 N	44.80 3.97 0.00 N	44.31 3.74 0.00 N	50.49 4.32 0.00 N	48.44 4.24 0.00 N	46.37 3.86 0.00 N	52.69 4.04 0.00 N	48.15 3.46 0.00 N
RAVENSWOOD_GT3_4 24251	45.90 3.48 0.00 N	43.39 3.28 0.00 N	10.73 0.75 0.00 N	22.22 1.46 0.00 N	35.42 2.25 0.00 N	5.36 0.30 0.00 N	-21.00 -1.40 0.00 N	34.98 2.67 -0.32 N	31.37 2.52 0.00 N	33.96 2.84 0.00 N	27.20 2.29 0.00 N	40.92 3.53 0.00 N	41.83 3.68 -0.11 N	41.83 3.26 -4.17 N	38.78 3.29 0.00 N	37.09 3.05 0.00 N	41.28 3.46 0.00 N	44.80 3.97 0.00 N	44.31 3.74 0.00 N	50.49 4.32 0.00 N	48.44 4.24 0.00 N	46.37 3.86 0.00 N	52.69 4.04 0.00 N	48.15 3.46 0.00 N
RAVENSWOOD_GT_1 23729	46.02 3.59 0.00 N	43.51 3.39 0.00 N	10.76 0.77 0.00 N	22.25 1.50 0.00 N	35.47 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.04 2.74 -0.32 N	31.43 2.58 0.00 N	34.05 2.92 0.00 N	27.26 2.36 0.00 N	41.01 3.62 0.00 N	41.94 3.78 -0.11 N	41.92 3.36 -4.17 N	38.89 3.40 0.00 N	37.17 3.13 0.00 N	41.35 3.53 0.00 N	44.85 4.02 0.00 N	44.40 3.82 0.00 N	50.58 4.40 0.00 N	48.54 4.34 0.00 N	46.48 3.97 0.00 N	52.78 4.14 0.00 N	48.23 3.54 0.00 N
RAVENSWOOD_GT_10 24258	45.85 3.42 0.00 N	43.33 3.22 0.00 N	10.72 0.73 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.34 0.28 0.00 N	-20.98 -1.38 0.00 N	34.92 2.62 -0.32 N	31.33 2.49 0.00 N	33.92 2.79 0.00 N	27.16 2.26 0.00 N	40.86 3.46 0.00 N	41.77 3.61 -0.11 N	41.77 3.21 -4.17 N	38.72 3.24 0.00 N	37.03 3.00 0.00 N	41.22 3.39 0.00 N	44.73 3.90 0.00 N	44.24 3.67 0.00 N	50.42 4.24 0.00 N	48.37 4.16 0.00 N	46.32 3.80 0.00 N	52.62 3.97 0.00 N	48.08 3.39 0.00 N
RAVENSWOOD_GT_11 24259	45.85 3.42 0.00 N	43.33 3.22 0.00 N	10.72 0.73 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.34 0.28 0.00 N	-20.98 -1.38 0.00 N	34.92 2.62 -0.32 N	31.33 2.49 0.00 N	33.92 2.79 0.00 N	27.16 2.26 0.00 N	40.86 3.46 0.00 N	41.77 3.61 -0.11 N	41.77 3.21 -4.17 N	38.72 3.24 0.00 N	37.03 3.00 0.00 N	41.22 3.39 0.00 N	44.73 3.90 0.00 N	44.24 3.67 0.00 N	50.42 4.24 0.00 N	48.37 4.16 0.00 N	46.32 3.80 0.00 N	52.62 3.97 0.00 N	48.08 3.39 0.00 N
RAVENSWOOD_GT_4 24252	45.82 3.39 0.00 N	43.30 3.19 0.00 N	10.71 0.73 0.00 N	22.18 1.42 0.00 N	35.36 2.19 0.00 N	5.32 0.26 0.00 N	-20.96 -1.36 0.00 N	34.91 2.61 -0.32 N	31.31 2.46 0.00 N	33.89 2.77 0.00 N	27.14 2.24 0.00 N	40.83 3.43 0.00 N	41.74 3.58 -0.11 N	41.73 3.17 -4.17 N	38.70 3.21 0.00 N	37.01 2.97 0.00 N	41.20 3.38 0.00 N	44.70 3.87 0.00 N	44.21 3.64 0.00 N	50.39 4.21 0.00 N	48.33 4.12 0.00 N	46.28 3.77 0.00 N	52.58 3.94 0.00 N	48.06 3.37 0.00 N
RAVENSWOOD_GT_5 24254	45.82 3.39 0.00 N	43.30 3.19 0.00 N	10.71 0.73 0.00 N	22.18 1.42 0.00 N	35.36 2.19 0.00 N	5.32 0.26 0.00 N	-20.96 -1.36 0.00 N	34.91 2.61 -0.32 N	31.31 2.46 0.00 N	33.89 2.77 0.00 N	27.14 2.24 0.00 N	40.83 3.43 0.00 N	41.74 3.58 -0.11 N	41.73 3.17 -4.17 N	38.70 3.21 0.00 N	37.01 2.97 0.00 N	41.20 3.38 0.00 N	44.70 3.87 0.00 N	44.21 3.64 0.00 N	50.39 4.21 0.00 N	48.33 4.12 0.00 N	46.28 3.77 0.00 N	52.58 3.94 0.00 N	48.06 3.37 0.00 N
RAVENSWOOD_GT_6 24253	45.82 3.39 0.00 N	43.30 3.19 0.00 N	10.71 0.73 0.00 N	22.18 1.42 0.00 N	35.36 2.19 0.00 N	5.32 0.26 0.00 N	-20.96 -1.36 0.00 N	34.91 2.61 -0.32 N	31.31 2.46 0.00 N	33.89 2.77 0.00 N	27.14 2.24 0.00 N	40.83 3.43 0.00 N	41.74 3.58 -0.11 N	41.73 3.17 -4.17 N	38.70 3.21 0.00 N	37.01 2.97 0.00 N	41.20 3.38 0.00 N	44.70 3.87 0.00 N	44.21 3.64 0.00 N	50.39 4.21 0.00 N	48.33 4.12 0.00 N	46.28 3.77 0.00 N	52.58 3.94 0.00 N	48.06 3.37 0.00 N
RAVENSWOOD_GT_7 24255	45.82 3.39 0.00 N	43.30 3.19 0.00 N	10.71 0.73 0.00 N	22.18 1.42 0.00 N	35.36 2.19 0.00 N	5.32 0.26 0.00 N	-20.96 -1.36 0.00 N	34.91 2.61 -0.32 N	31.31 2.46 0.00 N	33.89 2.77 0.00 N	27.14 2.24 0.00 N	40.83 3.43 0.00 N	41.74 3.58 -0.11 N	41.73 3.17 -4.17 N	38.70 3.21 0.00 N	37.01 2.97 0.00 N	41.20 3.38 0.00 N	44.70 3.87 0.00 N	44.21 3.64 0.00 N	50.39 4.21 0.00 N	48.33 4.12 0.00 N	46.28 3.77 0.00 N	52.58 3.94 0.00 N	48.06 3.37 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.85 3.42 0.00 N	43.33 3.22 0.00 N	10.72 0.73 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.34 0.28 0.00 N	-20.98 -1.38 0.00 N	34.92 2.62 -0.32 N	31.33 2.49 0.00 N	33.92 2.79 0.00 N	27.16 2.26 0.00 N	40.86 3.46 0.00 N	41.77 3.61 -0.11 N	41.77 3.21 -4.17 N	38.72 3.24 0.00 N	37.03 3.00 0.00 N	41.22 3.39 0.00 N	44.73 3.90 0.00 N	44.24 3.67 0.00 N	50.42 4.24 0.00 N	48.37 4.16 0.00 N	46.32 3.80 0.00 N	52.62 3.97 0.00 N	48.08 3.39 0.00 N
RAVENSWOOD_GT_9 24257	45.85 3.42 0.00 N	43.33 3.22 0.00 N	10.72 0.73 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.34 0.28 0.00 N	-20.98 -1.38 0.00 N	34.92 2.62 -0.32 N	31.33 2.49 0.00 N	33.92 2.79 0.00 N	27.16 2.26 0.00 N	40.86 3.46 0.00 N	41.77 3.61 -0.11 N	41.77 3.21 -4.17 N	38.72 3.24 0.00 N	37.03 3.00 0.00 N	41.22 3.39 0.00 N	44.73 3.90 0.00 N	44.24 3.67 0.00 N	50.42 4.24 0.00 N	48.37 4.16 0.00 N	46.32 3.80 0.00 N	52.62 3.97 0.00 N	48.08 3.39 0.00 N
RAVENSWOOD____1 23533	45.99 3.57 0.00 N	43.51 3.39 0.00 N	10.76 0.77 0.00 N	22.25 1.50 0.00 N	35.47 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.04 2.74 -0.32 N	31.43 2.58 0.00 N	34.05 2.92 0.00 N	27.26 2.36 0.00 N	41.01 3.62 0.00 N	41.94 3.78 -0.11 N	41.92 3.36 -4.17 N	38.89 3.40 0.00 N	37.17 3.13 0.00 N	41.35 3.53 0.00 N	44.85 4.02 0.00 N	44.40 3.82 0.00 N	50.58 4.40 0.00 N	48.54 4.34 0.00 N	46.48 3.97 0.00 N	52.78 4.14 0.00 N	48.23 3.54 0.00 N
RAVENSWOOD____2 23534	45.99 3.57 0.00 N	43.51 3.39 0.00 N	10.76 0.77 0.00 N	22.25 1.50 0.00 N	35.47 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.04 2.74 -0.32 N	31.43 2.58 0.00 N	34.05 2.92 0.00 N	27.26 2.36 0.00 N	41.01 3.62 0.00 N	41.94 3.78 -0.11 N	41.92 3.36 -4.17 N	38.89 3.40 0.00 N	37.17 3.13 0.00 N	41.35 3.53 0.00 N	44.85 4.02 0.00 N	44.40 3.82 0.00 N	50.58 4.40 0.00 N	48.54 4.34 0.00 N	46.48 3.97 0.00 N	52.78 4.14 0.00 N	48.23 3.54 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD___3 23535	45.85 3.43 0.00 N	43.34 3.23 0.00 N	10.72 0.73 0.00 N	22.19 1.44 0.00 N	35.38 2.21 0.00 N	5.35 0.29 0.00 N	-20.98 -1.38 0.00 N	34.94 2.64 -0.32 N	31.33 2.49 0.00 N	33.93 2.80 0.00 N	27.16 2.26 0.00 N	40.87 3.47 0.00 N	41.78 3.62 -0.11 N	41.78 3.22 -4.17 N	38.74 3.25 0.00 N	37.04 3.00 0.00 N	41.23 3.40 0.00 N	44.74 3.91 0.00 N	44.25 3.68 0.00 N	50.43 4.25 0.00 N	48.37 4.17 0.00 N	46.32 3.81 0.00 N	52.62 3.98 0.00 N	48.08 3.39 0.00 N	
RAVENSWOOD___4 23820	45.99 3.57 0.00 N	43.51 3.39 0.00 N	10.76 0.77 0.00 N	22.25 1.50 0.00 N	35.47 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.04 2.74 -0.32 N	31.43 2.58 0.00 N	34.05 2.92 0.00 N	27.26 2.36 0.00 N	41.01 3.62 0.00 N	41.94 3.78 -0.11 N	41.92 3.36 -4.17 N	38.89 3.40 0.00 N	37.17 3.13 0.00 N	41.35 3.53 0.00 N	44.85 4.02 0.00 N	44.40 3.82 0.00 N	50.58 4.40 0.00 N	48.54 4.34 0.00 N	46.48 3.97 0.00 N	52.78 4.14 0.00 N	48.23 3.54 0.00 N	
RCPL_TRUST___DRP 24196	45.89 3.47 0.00 N	43.37 3.26 0.00 N	10.73 0.74 0.00 N	22.21 1.46 0.00 N	35.41 2.24 0.00 N	5.36 0.30 0.00 N	-21.00 -1.40 0.00 N	34.97 2.67 -0.32 N	31.36 2.52 0.00 N	33.96 2.83 0.00 N	27.19 2.29 0.00 N	40.91 3.51 0.00 N	41.81 3.66 -0.11 N	41.81 3.25 -4.17 N	38.77 3.29 0.00 N	37.08 3.04 0.00 N	41.28 3.45 0.00 N	44.79 3.95 0.00 N	44.29 3.72 0.00 N	50.48 4.31 0.00 N	48.42 4.21 0.00 N	46.36 3.85 0.00 N	52.67 4.02 0.00 N	48.13 3.44 0.00 N	
RENSSELAER___COGEN 23796	44.48 2.05 0.00 N	42.09 1.97 0.00 N	10.48 0.49 0.00 N	21.78 1.03 0.00 N	34.92 1.75 0.00 N	5.33 0.27 0.00 N	-20.54 -0.94 0.00 N	34.08 1.69 -0.41 N	30.41 1.57 0.00 N	32.81 1.68 0.00 N	26.23 1.33 0.00 N	39.50 2.11 0.00 N	40.38 2.19 -0.14 N	41.64 1.99 -5.26 N	37.48 2.00 0.00 N	35.87 1.83 0.00 N	39.95 2.12 0.00 N	43.15 2.32 0.00 N	42.66 2.09 0.00 N	48.52 2.34 0.00 N	46.47 2.27 0.00 N	44.70 2.19 0.00 N	50.89 2.24 0.00 N	46.69 2.00 0.00 N	
REVERE_CPPR_DRP 24186	43.09 0.66 0.00 N	40.60 0.49 0.00 N	10.11 0.12 0.00 N	21.02 0.27 0.00 N	33.57 0.40 0.00 N	5.09 0.02 0.00 N	-19.93 -0.33 0.00 N	32.56 0.58 0.00 N	29.44 0.59 0.00 N	31.86 0.74 0.00 N	25.53 0.63 0.00 N	38.21 0.81 0.00 N	38.83 0.79 0.00 N	35.09 0.70 0.00 N	36.24 0.75 0.00 N	34.82 0.78 0.00 N	38.81 0.98 0.00 N	41.98 1.15 0.00 N	41.67 1.10 0.00 N	47.41 1.23 0.00 N	45.31 1.10 0.00 N	43.49 0.97 0.00 N	49.74 1.10 0.00 N	45.56 0.87 0.00 N	
ROCHESTER_9_IC 23652	40.37 -2.06 0.00 N	38.06 -2.05 0.00 N	9.50 -0.49 0.00 N	19.71 -1.05 0.00 N	31.57 -1.60 0.00 N	4.60 -0.46 0.00 N	-19.08 0.52 0.00 N	30.57 -1.44 -0.04 N	27.20 -1.64 0.00 N	29.38 -1.75 0.00 N	23.60 -1.31 0.00 N	35.14 -2.25 0.00 N	35.61 -2.45 -0.01 N	32.68 -2.17 -0.46 N	33.28 -2.21 0.00 N	31.94 -2.10 0.00 N	35.47 -2.35 0.00 N	38.63 -2.20 0.00 N	38.24 -2.33 0.00 N	43.33 -2.85 0.00 N	41.31 -2.89 0.00 N	39.74 -2.78 0.00 N	46.25 -2.39 0.00 N	42.79 -1.90 0.00 N	
ROSETON___1 23587	45.16 2.74 0.00 N	42.71 2.60 0.00 N	10.59 0.61 0.00 N	21.96 1.20 0.00 N	35.05 1.88 0.00 N	5.31 0.25 0.00 N	-20.73 -1.13 0.00 N	34.45 2.15 -0.32 N	30.87 2.03 0.00 N	33.39 2.26 0.00 N	26.73 1.83 0.00 N	40.18 2.79 0.00 N	41.05 2.90 -0.11 N	41.13 2.59 -4.15 N	38.10 2.61 0.00 N	36.45 2.41 0.00 N	40.56 2.74 0.00 N	43.97 3.14 0.00 N	43.49 2.92 0.00 N	49.55 3.37 0.00 N	47.50 3.29 0.00 N	45.55 3.04 0.00 N	51.78 3.14 0.00 N	47.38 2.69 0.00 N	
ROSETON___2 23588	45.16 2.74 0.00 N	42.71 2.60 0.00 N	10.59 0.61 0.00 N	21.96 1.20 0.00 N	35.05 1.88 0.00 N	5.31 0.25 0.00 N	-20.73 -1.13 0.00 N	34.45 2.15 -0.32 N	30.87 2.03 0.00 N	33.39 2.26 0.00 N	26.73 1.83 0.00 N	40.18 2.79 0.00 N	41.05 2.90 -0.11 N	41.13 2.59 -4.15 N	38.10 2.61 0.00 N	36.45 2.41 0.00 N	40.56 2.74 0.00 N	43.97 3.14 0.00 N	43.49 2.92 0.00 N	49.55 3.37 0.00 N	47.50 3.29 0.00 N	45.55 3.04 0.00 N	51.78 3.14 0.00 N	47.38 2.69 0.00 N	
RUSSELL___1 23602	41.53 -0.89 0.00 N	39.12 -0.99 0.00 N	9.75 -0.24 0.00 N	20.21 -0.54 0.00 N	32.38 -0.79 0.00 N	4.72 -0.34 0.00 N	-19.64 -0.04 0.00 N	31.44 -0.57 -0.04 N	28.02 -0.83 0.00 N	30.32 -0.80 0.00 N	24.37 -0.54 0.00 N	36.21 -1.19 0.00 N	36.67 -1.39 -0.01 N	33.64 -1.21 -0.46 N	34.26 -1.22 0.00 N	32.93 -1.11 0.00 N	36.73 -1.10 0.00 N	40.05 -0.79 0.00 N	39.61 -0.96 0.00 N	44.86 -1.32 0.00 N	42.80 -1.41 0.00 N	41.13 -1.38 0.00 N	47.74 -0.91 0.00 N	44.02 -0.67 0.00 N	
RUSSELL___2 23532	41.53 -0.89 0.00 N	39.12 -0.99 0.00 N	9.75 -0.24 0.00 N	20.21 -0.54 0.00 N	32.38 -0.79 0.00 N	4.72 -0.34 0.00 N	-19.64 -0.04 0.00 N	31.44 -0.57 -0.04 N	28.02 -0.83 0.00 N	30.32 -0.80 0.00 N	24.37 -0.54 0.00 N	36.21 -1.19 0.00 N	36.67 -1.39 -0.01 N	33.64 -1.21 -0.46 N	34.26 -1.22 0.00 N	32.93 -1.11 0.00 N	36.73 -1.10 0.00 N	40.05 -0.79 0.00 N	39.61 -0.96 0.00 N	44.86 -1.32 0.00 N	42.80 -1.41 0.00 N	41.13 -1.38 0.00 N	47.74 -0.91 0.00 N	44.02 -0.67 0.00 N	
RUSSELL___3 23549	40.41 -2.01 0.00 N	38.09 -2.03 0.00 N	9.50 -0.48 0.00 N	19.71 -1.05 0.00 N	31.57 -1.60 0.00 N	4.59 -0.47 0.00 N	-19.10 0.50 0.00 N	30.58 -1.43 -0.04 N	27.22 -1.63 0.00 N	29.41 -1.72 0.00 N	23.62 -1.28 0.00 N	35.16 -2.23 0.00 N	35.63 -2.43 -0.01 N	32.70 -2.16 -0.46 N	33.28 -2.20 0.00 N	31.97 -2.07 0.00 N	35.54 -2.29 0.00 N	38.70 -2.13 0.00 N	38.33 -2.24 0.00 N	43.42 -2.76 0.00 N	41.43 -2.78 0.00 N	39.86 -2.65 0.00 N	46.37 -2.27 0.00 N	42.86 -1.83 0.00 N	
RUSSELL___4 23556	41.50 -0.92 0.00 N	39.09 -1.02 0.00 N	9.74 -0.25 0.00 N	20.20 -0.55 0.00 N	32.37 -0.80 0.00 N	4.69 -0.37 0.00 N	-19.62 -0.02 0.00 N	31.42 -0.60 -0.04 N	28.00 -0.84 0.00 N	30.30 -0.83 0.00 N	24.35 -0.56 0.00 N	36.18 -1.21 0.00 N	36.65 -1.41 -0.01 N	33.61 -1.24 -0.46 N	34.24 -1.25 0.00 N	32.91 -1.13 0.00 N	36.70 -1.12 0.00 N	40.01 -0.82 0.00 N	39.57 -1.00 0.00 N	44.83 -1.35 0.00 N	42.77 -1.44 0.00 N	41.10 -1.42 0.00 N	47.71 -0.93 0.00 N	44.00 -0.69 0.00 N	
RUSSELL___STATION 23914	40.41 -2.01 0.00 N	38.09 -2.03 0.00 N	9.50 -0.48 0.00 N	19.71 -1.05 0.00 N	31.57 -1.60 0.00 N	4.59 -0.47 0.00 N	-19.10 0.50 0.00 N	30.58 -1.43 -0.04 N	27.22 -1.63 0.00 N	29.41 -1.72 0.00 N	23.62 -1.28 0.00 N	35.16 -2.23 0.00 N	35.63 -2.43 -0.01 N	32.70 -2.16 -0.46 N	33.28 -2.20 0.00 N	31.97 -2.07 0.00 N	35.54 -2.29 0.00 N	38.70 -2.13 0.00 N	38.33 -2.24 0.00 N	43.42 -2.76 0.00 N	41.43 -2.78 0.00 N	39.86 -2.65 0.00 N	46.37 -2.27 0.00 N	42.86 -1.83 0.00 N	
S SALMON___HYD	41.39	38.96	9.67	20.08	32.06	4.93	-19.01	31.06	28.06	30.37	24.27	36.37	36.96	33.45	34.26	32.88	36.60	39.68	39.43	44.86	42.90	41.46	47.47	43.45	

24043	-1.03 0.00 N	-1.16 0.00 N	-0.32 0.00 N	-0.67 0.00 N	-1.11 0.00 N	-0.13 0.00 N	0.59 0.00 N	-0.93 -0.02 N	-0.78 0.00 N	-0.76 0.00 N	-0.63 0.00 N	-1.03 0.00 N	-1.10 -0.01 N	-1.16 -0.21 N	-1.22 0.00 N	-1.16 0.00 N	-1.23 0.00 N	-1.15 0.00 N	-1.14 0.00 N	-1.32 0.00 N	-1.30 0.00 N	-1.05 0.00 N	-1.17 0.00 N	-1.24 0.00 N
SELKIRK___II 23799	43.92 1.50 0.00 N	41.56 1.45 0.00 N	10.35 0.36 0.00 N	21.52 0.77 0.00 N	34.46 1.30 0.00 N	5.28 0.21 0.00 N	-20.27 -0.67 0.00 N	33.60 1.22 -0.40 N	29.96 1.12 0.00 N	32.25 1.12 0.00 N	25.73 0.82 0.00 N	38.79 1.40 0.00 N	39.67 1.48 -0.14 N	40.99 1.34 -5.23 N	36.83 1.34 0.00 N	35.24 1.20 0.00 N	39.23 1.40 0.00 N	42.39 1.56 0.00 N	41.93 1.36 0.00 N	47.70 1.53 0.00 N	45.71 1.50 0.00 N	43.96 1.44 0.00 N	50.09 1.45 0.00 N	46.03 1.34 0.00 N
SELKIRK___I 23801	44.26 1.84 0.00 N	41.87 1.75 0.00 N	10.42 0.43 0.00 N	21.67 0.92 0.00 N	34.69 1.52 0.00 N	5.32 0.26 0.00 N	-20.42 -0.83 0.00 N	33.86 1.47 -0.40 N	30.20 1.36 0.00 N	32.56 1.44 0.00 N	26.03 1.13 0.00 N	39.17 1.78 0.00 N	40.04 1.86 -0.14 N	41.30 1.67 -5.23 N	37.17 1.69 0.00 N	35.58 1.55 0.00 N	39.61 1.79 0.00 N	42.82 1.98 0.00 N	42.34 1.77 0.00 N	48.19 2.01 0.00 N	46.17 1.97 0.00 N	44.37 1.85 0.00 N	50.56 1.91 0.00 N	46.39 1.70 0.00 N
SENECA OSWGO___HYD 24041	41.25 -1.17 0.00 N	38.93 -1.18 0.00 N	9.70 -0.29 0.00 N	20.15 -0.60 0.00 N	32.20 -0.97 0.00 N	4.86 -0.20 0.00 N	-19.14 0.47 0.00 N	31.19 -0.82 -0.02 N	28.10 -0.74 0.00 N	30.40 -0.73 0.00 N	24.35 -0.55 0.00 N	36.44 -0.95 0.00 N	37.06 -0.99 -0.01 N	33.80 -0.91 -0.31 N	34.55 -0.94 0.00 N	33.15 -0.88 0.00 N	36.87 -0.96 0.00 N	39.92 -0.91 0.00 N	39.60 -0.97 0.00 N	45.01 -1.17 0.00 N	43.02 -1.19 0.00 N	41.33 -1.18 0.00 N	47.36 -1.29 0.00 N	43.49 -1.19 0.00 N
SENECA___ENERGY 23797	41.08 -1.34 0.00 N	38.70 -1.41 0.00 N	9.72 -0.26 0.00 N	20.24 -0.51 0.00 N	32.22 -0.95 0.00 N	4.77 -0.29 0.00 N	-19.34 0.26 0.00 N	31.23 -0.78 -0.04 N	28.12 -0.72 0.00 N	30.39 -0.74 0.00 N	24.50 -0.41 0.00 N	36.34 -1.06 0.00 N	36.86 -1.20 -0.01 N	33.96 -0.93 -0.50 N	34.55 -0.94 0.00 N	33.22 -0.82 0.00 N	37.00 -0.83 0.00 N	39.84 -0.99 0.00 N	39.45 -1.12 0.00 N	44.84 -1.34 0.00 N	42.76 -1.45 0.00 N	41.01 -1.51 0.00 N	47.12 -1.53 0.00 N	43.29 -1.40 0.00 N
SHOEMAKER___GT 23640	44.94 2.51 0.00 N	42.49 2.37 0.00 N	10.54 0.55 0.00 N	21.85 1.10 0.00 N	34.86 1.69 0.00 N	5.27 0.21 0.00 N	-20.65 -1.05 0.00 N	34.27 1.99 -0.30 N	30.70 1.86 0.00 N	33.20 2.07 0.00 N	26.58 1.68 0.00 N	39.93 2.54 0.00 N	40.78 2.63 -0.10 N	40.56 2.35 -3.82 N	37.86 2.38 0.00 N	36.24 2.20 0.00 N	40.33 2.50 0.00 N	43.72 2.89 0.00 N	43.26 2.69 0.00 N	49.30 3.12 0.00 N	47.26 3.06 0.00 N	45.30 2.79 0.00 N	51.54 2.89 0.00 N	47.16 2.47 0.00 N
SHOREHAM_IC_1 23715	47.23 4.81 0.00 N	44.43 4.32 0.00 N	10.94 0.96 0.00 N	22.50 1.74 0.00 N	35.87 2.70 0.00 N	5.35 0.29 0.00 N	-21.30 -1.70 0.00 N	35.20 2.89 -0.32 N	31.58 2.74 0.00 N	33.44 3.11 0.79 N	21.04 2.51 6.37 N	35.15 3.92 6.17 N	33.13 4.04 8.95 N	34.03 3.61 3.97 N	35.95 3.59 3.12 N	34.18 3.32 3.18 N	37.56 4.10 4.36 N	56.79 5.00 -10.95 N	57.18 4.73 -11.88 N	53.55 5.47 -1.90 N	51.41 5.28 -1.92 N	49.18 4.86 -1.80 N	52.63 4.62 0.64 N	44.89 3.66 3.46 N
SHOREHAM_IC_2 23716	47.23 4.81 0.00 N	44.43 4.32 0.00 N	10.94 0.96 0.00 N	22.50 1.74 0.00 N	35.87 2.70 0.00 N	5.35 0.29 0.00 N	-21.30 -1.70 0.00 N	35.20 2.89 -0.32 N	31.58 2.74 0.00 N	33.44 3.11 0.79 N	21.04 2.51 6.37 N	35.15 3.92 6.17 N	33.13 4.04 8.95 N	34.03 3.61 3.97 N	35.95 3.59 3.12 N	34.18 3.32 3.18 N	37.56 4.10 4.36 N	56.79 5.00 -10.95 N	57.18 4.73 -11.88 N	53.55 5.47 -1.90 N	51.41 5.28 -1.92 N	49.18 4.86 -1.80 N	52.63 4.62 0.64 N	44.89 3.66 3.46 N
SISSONVILLE____ 23735	41.91 -0.51 0.00 N	39.47 -0.64 0.00 N	9.81 -0.18 0.00 N	20.33 -0.43 0.00 N	32.05 -1.12 0.00 N	4.77 -0.29 0.00 N	-19.02 0.57 0.00 N	31.03 -0.95 0.00 N	28.01 -0.84 0.00 N	30.12 -1.01 0.00 N	23.75 -1.15 0.00 N	36.03 -1.36 0.00 N	36.66 -1.38 0.00 N	33.10 -1.30 0.00 N	34.16 -1.33 0.00 N	32.86 -1.18 0.00 N	36.13 -1.69 0.00 N	38.99 -1.84 0.00 N	39.27 -1.31 0.00 N	44.59 -1.59 0.00 N	42.70 -1.50 0.00 N	41.22 -1.29 0.00 N	47.70 -0.94 0.00 N	43.84 -0.84 0.00 N
SITHE_IND_GS1 24169	40.98 -1.44 0.00 N	38.72 -1.40 0.00 N	9.65 -0.34 0.00 N	20.05 -0.70 0.00 N	32.05 -1.12 0.00 N	4.84 -0.22 0.00 N	-19.02 0.58 0.00 N	30.93 -1.06 -0.02 N	27.84 -1.00 0.00 N	30.07 -1.06 0.00 N	24.08 -0.82 0.00 N	36.08 -1.31 0.00 N	36.69 -1.37 -0.01 N	33.43 -1.22 -0.25 N	34.23 -1.26 0.00 N	32.85 -1.19 0.00 N	36.51 -1.31 0.00 N	39.48 -1.35 0.00 N	39.17 -1.40 0.00 N	44.55 -1.64 0.00 N	42.61 -1.60 0.00 N	40.97 -1.54 0.00 N	46.99 -1.66 0.00 N	43.21 -1.48 0.00 N
SITHE_IND_GS2 24170	40.98 -1.44 0.00 N	38.72 -1.40 0.00 N	9.65 -0.34 0.00 N	20.05 -0.70 0.00 N	32.05 -1.12 0.00 N	4.84 -0.22 0.00 N	-19.02 0.58 0.00 N	30.93 -1.06 -0.02 N	27.84 -1.00 0.00 N	30.07 -1.06 0.00 N	24.08 -0.82 0.00 N	36.08 -1.31 0.00 N	36.69 -1.37 -0.01 N	33.43 -1.22 -0.25 N	34.23 -1.26 0.00 N	32.85 -1.19 0.00 N	36.51 -1.31 0.00 N	39.48 -1.35 0.00 N	39.17 -1.40 0.00 N	44.55 -1.64 0.00 N	42.61 -1.60 0.00 N	40.97 -1.54 0.00 N	46.99 -1.66 0.00 N	43.21 -1.48 0.00 N
SITHE_IND_GS3 24171	40.98 -1.44 0.00 N	38.72 -1.40 0.00 N	9.65 -0.34 0.00 N	20.05 -0.70 0.00 N	32.05 -1.12 0.00 N	4.84 -0.22 0.00 N	-19.02 0.58 0.00 N	30.93 -1.06 -0.02 N	27.84 -1.00 0.00 N	30.07 -1.06 0.00 N	24.08 -0.82 0.00 N	36.08 -1.31 0.00 N	36.69 -1.37 -0.01 N	33.43 -1.22 -0.25 N	34.23 -1.26 0.00 N	32.85 -1.19 0.00 N	36.51 -1.31 0.00 N	39.48 -1.35 0.00 N	39.17 -1.40 0.00 N	44.55 -1.64 0.00 N	42.61 -1.60 0.00 N	40.97 -1.54 0.00 N	46.99 -1.66 0.00 N	43.21 -1.48 0.00 N
SITHE_IND_GS4 24172	40.98 -1.44 0.00 N	38.72 -1.40 0.00 N	9.65 -0.34 0.00 N	20.05 -0.70 0.00 N	32.05 -1.12 0.00 N	4.84 -0.22 0.00 N	-19.02 0.58 0.00 N	30.93 -1.06 -0.02 N	27.84 -1.00 0.00 N	30.07 -1.06 0.00 N	24.08 -0.82 0.00 N	36.08 -1.31 0.00 N	36.69 -1.37 -0.01 N	33.43 -1.22 -0.25 N	34.23 -1.26 0.00 N	32.85 -1.19 0.00 N	36.51 -1.31 0.00 N	39.48 -1.35 0.00 N	39.17 -1.40 0.00 N	44.55 -1.64 0.00 N	42.61 -1.60 0.00 N	40.97 -1.54 0.00 N	46.99 -1.66 0.00 N	43.21 -1.48 0.00 N
SITHE___BATAVIA 24024	38.96 -3.47 0.00 N	36.74 -3.37 0.00 N	9.17 -0.82 0.00 N	19.03 -1.72 0.00 N	30.56 -2.60 0.00 N	4.35 -0.71 0.00 N	-18.66 0.94 0.00 N	29.44 -2.58 -0.04 N	25.99 -2.85 0.00 N	28.06 -3.07 0.00 N	22.58 -2.33 0.00 N	33.52 -3.87 0.00 N	33.91 -4.15 -0.01 N	31.24 -3.67 -0.52 N	31.74 -3.74 0.00 N	30.49 -3.55 0.00 N	33.72 -4.10 0.00 N	36.79 -4.04 0.00 N	36.38 -4.19 0.00 N	41.10 -5.09 0.00 N	39.15 -5.06 0.00 N	37.78 -4.74 0.00 N	44.59 -4.05 0.00 N	41.59 -3.10 0.00 N

SITHE___INDEPEND 23800	40.98 -1.44 0.00 N	38.72 -1.40 0.00 N	9.65 -0.34 0.00 N	20.05 -0.70 0.00 N	32.05 -1.12 0.00 N	4.84 -0.22 0.00 N	-19.02 0.58 0.00 N	30.93 -1.06 -0.02 N	27.84 -1.00 0.00 N	30.07 -1.06 0.00 N	24.08 -0.82 0.00 N	36.08 -1.31 0.00 N	36.69 -1.37 -0.01 N	33.43 -1.22 -0.25 N	34.23 -1.26 0.00 N	32.85 -1.19 0.00 N	36.51 -1.31 0.00 N	39.48 -1.35 0.00 N	39.17 -1.40 0.00 N	44.55 -1.64 0.00 N	42.61 -1.60 0.00 N	40.97 -1.54 0.00 N	46.99 -1.66 0.00 N	43.21 -1.48 0.00 N
SITHE___MASSENA 23902	42.11 -0.32 0.00 N	39.85 -0.27 0.00 N	9.92 -0.07 0.00 N	20.58 -0.17 0.00 N	32.80 -0.37 0.00 N	4.97 -0.09 0.00 N	-19.42 0.18 0.00 N	31.62 -0.36 0.00 N	28.51 -0.33 0.00 N	30.67 -0.46 0.00 N	24.43 -0.47 0.00 N	36.79 -0.60 0.00 N	37.44 -0.61 0.00 N	33.84 -0.56 0.00 N	34.92 -0.57 0.00 N	33.58 -0.46 0.00 N	37.15 -0.68 0.00 N	40.01 -0.82 0.00 N	40.00 -0.57 0.00 N	45.56 -0.62 0.00 N	43.64 -0.56 0.00 N	42.09 -0.42 0.00 N	48.45 -0.19 0.00 N	44.59 -0.10 0.00 N
SITHE___OGDNSBRG 24021	42.54 0.12 0.00 N	40.17 0.05 0.00 N	9.98 -0.01 0.00 N	20.72 -0.04 0.00 N	32.95 -0.22 0.00 N	4.97 -0.09 0.00 N	-19.56 0.04 0.00 N	31.89 -0.09 0.00 N	28.80 -0.05 0.00 N	30.99 -0.13 0.00 N	24.62 -0.29 0.00 N	37.13 -0.26 0.00 N	37.78 -0.27 0.00 N	34.10 -0.29 0.00 N	35.18 -0.30 0.00 N	33.84 -0.19 0.00 N	37.38 -0.44 0.00 N	40.33 -0.50 0.00 N	40.44 -0.13 0.00 N	46.02 -0.16 0.00 N	44.07 -0.14 0.00 N	42.50 -0.02 0.00 N	48.97 0.32 0.00 N	45.01 0.32 0.00 N
SITHE___STERLING 23777	42.85 0.43 0.00 N	40.40 0.29 0.00 N	10.07 0.08 0.00 N	20.93 0.18 0.00 N	33.43 0.26 0.00 N	5.05 -0.01 0.00 N	-19.86 -0.25 0.00 N	32.40 0.42 -0.01 N	29.27 0.43 0.00 N	31.67 0.54 0.00 N	25.40 0.49 0.00 N	37.96 0.57 0.00 N	38.58 0.53 0.00 N	35.01 0.50 -0.11 N	36.04 0.56 0.00 N	34.65 0.61 0.00 N	38.64 0.81 0.00 N	41.77 0.94 0.00 N	41.44 0.87 0.00 N	47.15 0.97 0.00 N	45.06 0.86 0.00 N	43.24 0.73 0.00 N	49.48 0.84 0.00 N	45.34 0.65 0.00 N
SOUTH CAIRO___GT 23612	45.95 3.53 0.00 N	43.32 3.21 0.00 N	10.75 0.76 0.00 N	22.31 1.56 0.00 N	35.70 2.53 0.00 N	5.44 0.38 0.00 N	-21.08 -1.48 0.00 N	35.07 2.73 -0.36 N	31.42 2.58 0.00 N	33.99 2.87 0.00 N	27.19 2.28 0.00 N	40.79 3.39 0.00 N	41.70 3.53 -0.12 N	42.15 3.17 -4.58 N	38.72 3.23 0.00 N	37.05 3.01 0.00 N	41.34 3.51 0.00 N	44.81 3.98 0.00 N	44.26 3.69 0.00 N	50.36 4.17 0.00 N	48.22 4.01 0.00 N	46.26 3.75 0.00 N	52.59 3.95 0.00 N	48.16 3.47 0.00 N
SOUTH HAMPTN___IC 23720	47.67 5.24 0.00 N	44.78 4.67 0.00 N	11.02 1.04 0.00 N	22.65 1.90 0.00 N	36.12 2.95 0.00 N	5.38 0.32 0.00 N	-21.47 -1.87 0.00 N	35.58 3.28 -0.32 N	31.98 3.13 0.00 N	33.92 3.59 0.80 N	21.40 2.91 6.41 N	35.68 4.49 6.20 N	33.65 4.61 9.01 N	34.49 4.11 4.02 N	36.44 4.10 3.14 N	34.64 3.80 3.20 N	38.11 4.70 4.41 N	57.45 5.71 -10.91 N	57.90 5.46 -11.87 N	54.36 6.31 -1.88 N	52.20 6.08 -1.91 N	49.90 5.60 -1.78 N	53.42 5.42 0.64 N	45.53 4.32 3.48 N
SOUTHOLD___IC 23719	49.72 7.30 0.00 N	46.63 6.52 0.00 N	11.45 1.47 0.00 N	23.55 2.79 0.00 N	37.55 4.38 0.00 N	5.58 0.52 0.00 N	-22.36 -2.76 0.00 N	37.07 4.76 -0.32 N	33.40 4.56 0.00 N	35.52 5.19 0.80 N	22.69 4.20 6.41 N	37.50 6.31 6.20 N	35.51 6.47 9.00 N	36.18 5.80 4.01 N	38.19 5.84 3.14 N	36.35 5.51 3.20 N	40.21 6.80 4.41 N	60.03 8.28 -10.91 N	60.39 7.95 -11.87 N	57.16 9.10 -1.88 N	54.79 8.68 -1.91 N	52.34 8.04 -1.79 N	56.16 8.15 0.64 N	47.88 6.67 3.48 N
ST LAWRENCE____ 23600	41.75 -0.67 0.00 N	39.53 -0.58 0.00 N	9.84 -0.15 0.00 N	20.43 -0.33 0.00 N	32.61 -0.56 0.00 N	4.95 -0.11 0.00 N	-19.30 0.30 0.00 N	31.41 -0.57 0.00 N	28.32 -0.53 0.00 N	30.46 -0.67 0.00 N	24.30 -0.60 0.00 N	36.57 -0.83 0.00 N	37.20 -0.84 0.00 N	33.63 -0.76 0.00 N	34.71 -0.78 0.00 N	33.37 -0.67 0.00 N	36.95 -0.88 0.00 N	39.78 -1.05 0.00 N	39.74 -0.83 0.00 N	45.28 -0.90 0.00 N	43.38 -0.82 0.00 N	41.83 -0.68 0.00 N	48.11 -0.54 0.00 N	44.28 -0.40 0.00 N
STATION 5_MISC_HYD 23604	41.32 -1.11 0.00 N	38.85 -1.26 0.00 N	9.66 -0.33 0.00 N	19.98 -0.77 0.00 N	32.01 -1.16 0.00 N	4.66 -0.40 0.00 N	-19.44 0.16 0.00 N	30.81 -1.21 -0.04 N	27.49 -1.35 0.00 N	29.78 -1.35 0.00 N	23.96 -0.95 0.00 N	35.50 -1.90 0.00 N	35.97 -2.09 -0.01 N	33.02 -1.83 -0.45 N	33.62 -1.87 0.00 N	32.29 -1.75 0.00 N	36.00 -1.82 0.00 N	39.33 -1.50 0.00 N	38.95 -1.62 0.00 N	44.13 -2.05 0.00 N	42.19 -2.02 0.00 N	40.66 -1.85 0.00 N	47.30 -1.35 0.00 N	43.58 -1.10 0.00 N
STEEL___WIND 323596	38.07 -4.35 0.00 N	35.92 -4.19 0.00 N	8.97 -1.02 0.00 N	18.66 -2.09 0.00 N	29.93 -3.24 0.00 N	4.23 -0.83 0.00 N	-18.27 1.33 0.00 N	28.78 -3.25 -0.05 N	25.35 -3.49 0.00 N	27.32 -3.80 0.00 N	22.00 -2.91 0.00 N	32.68 -4.71 0.00 N	33.04 -5.02 -0.02 N	30.56 -4.44 -0.61 N	31.01 -4.48 0.00 N	29.79 -4.25 0.00 N	32.85 -4.98 0.00 N	35.75 -5.08 0.00 N	35.30 -5.27 0.00 N	39.88 -6.30 0.00 N	37.97 -6.23 0.00 N	36.63 -5.88 0.00 N	43.45 -5.19 0.00 N	40.66 -4.03 0.00 N
STURGEON_POOL_HYD 23609	47.51 5.08 0.00 N	44.93 4.82 0.00 N	11.18 1.19 0.00 N	23.27 2.52 0.00 N	37.14 3.97 0.00 N	5.59 0.53 0.00 N	-22.02 -2.42 0.00 N	36.56 4.25 -0.32 N	32.74 3.89 0.00 N	35.32 4.20 0.00 N	28.26 3.35 0.00 N	42.20 4.81 0.00 N	43.19 5.03 -0.11 N	42.99 4.44 -4.15 N	40.06 4.57 0.00 N	38.44 4.40 0.00 N	43.01 5.19 0.00 N	46.50 5.66 0.00 N	45.75 5.18 0.00 N	52.10 5.92 0.00 N	49.93 5.72 0.00 N	47.79 5.28 0.00 N	54.34 5.70 0.00 N	49.70 5.01 0.00 N
SYRACUSE___ENERGY_ST1 323597	41.83 -0.60 0.00 N	39.48 -0.64 0.00 N	9.85 -0.14 0.00 N	20.47 -0.28 0.00 N	32.68 -0.49 0.00 N	4.90 -0.16 0.00 N	-19.48 0.12 0.00 N	31.62 -0.39 -0.03 N	28.48 -0.37 0.00 N	30.78 -0.34 0.00 N	24.69 -0.21 0.00 N	36.90 -0.49 0.00 N	37.50 -0.56 -0.01 N	34.30 -0.48 -0.39 N	35.01 -0.48 0.00 N	33.60 -0.43 0.00 N	37.42 -0.40 0.00 N	40.47 -0.36 0.00 N	40.10 -0.47 0.00 N	45.62 -0.56 0.00 N	43.59 -0.61 0.00 N	41.88 -0.64 0.00 N	47.99 -0.65 0.00 N	44.06 -0.62 0.00 N
SYRACUSE___ENERGY_ST2 323598	41.83 -0.60 0.00 N	39.48 -0.64 0.00 N	9.85 -0.14 0.00 N	20.47 -0.28 0.00 N	32.68 -0.49 0.00 N	4.90 -0.16 0.00 N	-19.48 0.12 0.00 N	31.62 -0.39 -0.03 N	28.48 -0.37 0.00 N	30.78 -0.34 0.00 N	24.69 -0.21 0.00 N	36.90 -0.49 0.00 N	37.50 -0.56 -0.01 N	34.30 -0.48 -0.39 N	35.01 -0.48 0.00 N	33.60 -0.43 0.00 N	37.42 -0.40 0.00 N	40.47 -0.36 0.00 N	40.10 -0.47 0.00 N	45.62 -0.56 0.00 N	43.59 -0.61 0.00 N	41.88 -0.64 0.00 N	47.99 -0.65 0.00 N	44.06 -0.62 0.00 N
SYRACUSE___POWER 24017	41.93 -0.50 0.00 N	39.57 -0.54 0.00 N	9.87 -0.12 0.00 N	20.52 -0.24 0.00 N	32.75 -0.42 0.00 N	4.93 -0.14 0.00 N	-19.51 0.09 0.00 N	31.71 -0.30 -0.03 N	28.59 -0.26 0.00 N	30.90 -0.23 0.00 N	24.79 -0.12 0.00 N	37.04 -0.36 0.00 N	37.64 -0.42 -0.01 N	34.42 -0.35 -0.37 N	35.14 -0.35 0.00 N	33.74 -0.30 0.00 N	37.59 -0.24 0.00 N	40.65 -0.18 0.00 N	40.30 -0.27 0.00 N	45.85 -0.34 0.00 N	43.82 -0.39 0.00 N	42.05 -0.46 0.00 N	48.17 -0.47 0.00 N	44.21 -0.48 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Stony____Brook 24151	47.07 4.65 0.00 N	44.29 4.18 0.00 N	10.91 0.93 0.00 N	22.43 1.68 0.00 N	35.76 2.59 0.00 N	5.30 0.24 0.00 N	-21.28 -1.68 0.00 N	35.24 2.94 -0.32 N	31.66 2.81 0.00 N	33.59 3.25 0.78 N	21.29 2.69 6.30 N	35.51 4.21 6.10 N	33.54 4.35 8.85 N	34.41 3.89 3.88 N	36.28 3.88 3.09 N	34.50 3.61 3.15 N	37.93 4.38 4.27 N	57.14 5.26 -11.04 N	57.50 5.02 -11.90 N	53.89 5.79 -1.92 N	51.72 5.56 -1.95 N	49.49 5.15 -1.83 N	52.99 4.97 0.63 N	45.24 3.98 3.42 N	
UNION____PROCESSING_DRP 323587	39.69 -2.74 0.00 N	37.44 -2.67 0.00 N	9.35 -0.63 0.00 N	19.40 -1.35 0.00 N	31.09 -2.08 0.00 N	4.52 -0.54 0.00 N	-18.79 0.81 0.00 N	30.03 -1.99 -0.04 N	26.72 -2.12 0.00 N	28.86 -2.27 0.00 N	23.18 -1.72 0.00 N	34.53 -2.87 0.00 N	34.98 -3.08 -0.01 N	32.13 -2.73 -0.46 N	32.68 -2.80 0.00 N	31.39 -2.65 0.00 N	34.84 -2.99 0.00 N	37.89 -2.94 0.00 N	37.52 -3.05 0.00 N	42.50 -3.68 0.00 N	40.55 -3.66 0.00 N	39.05 -3.47 0.00 N	45.47 -3.17 0.00 N	42.10 -2.59 0.00 N	
UPPER HUDSON____HYD 24058	42.75 0.33 0.00 N	40.50 0.38 0.00 N	10.10 0.11 0.00 N	20.91 0.16 0.00 N	33.68 0.51 0.00 N	5.05 -0.01 0.00 N	-19.74 -0.14 0.00 N	32.81 0.40 -0.42 N	29.33 0.49 0.00 N	31.72 0.59 0.00 N	25.38 0.48 0.00 N	38.28 0.89 0.00 N	39.18 0.99 -0.15 N	40.86 1.00 -5.47 N	36.36 0.88 0.00 N	34.72 0.68 0.00 N	38.68 0.86 0.00 N	41.74 0.91 0.00 N	41.28 0.71 0.00 N	46.89 0.71 0.00 N	44.88 0.67 0.00 N	43.39 0.87 0.00 N	49.16 0.52 0.00 N	45.09 0.41 0.00 N	
UPPER RAQUET____HYD 24056	41.91 -0.51 0.00 N	39.47 -0.64 0.00 N	9.81 -0.18 0.00 N	20.33 -0.43 0.00 N	32.05 -1.12 0.00 N	4.77 -0.29 0.00 N	-19.02 0.57 0.00 N	31.03 -0.95 0.00 N	28.01 -0.84 0.00 N	30.12 -1.01 0.00 N	23.75 -1.15 0.00 N	36.03 -1.36 0.00 N	36.66 -1.38 0.00 N	33.10 -1.30 0.00 N	34.16 -1.33 0.00 N	32.86 -1.18 0.00 N	36.13 -1.69 0.00 N	38.99 -1.84 0.00 N	39.27 -1.31 0.00 N	44.59 -1.59 0.00 N	42.70 -1.50 0.00 N	41.22 -1.29 0.00 N	47.70 -0.94 0.00 N	43.84 -0.84 0.00 N	
VISCHER____FERRY HYD 24020	44.63 2.20 0.00 N	42.29 2.18 0.00 N	10.54 0.56 0.00 N	21.91 1.15 0.00 N	35.19 2.03 0.00 N	5.37 0.31 0.00 N	-20.68 -1.08 0.00 N	34.31 1.92 -0.41 N	30.63 1.78 0.00 N	33.03 1.90 0.00 N	26.40 1.50 0.00 N	39.79 2.39 0.00 N	40.69 2.50 -0.14 N	41.98 2.27 -5.30 N	37.76 2.27 0.00 N	36.10 2.06 0.00 N	40.25 2.43 0.00 N	43.45 2.63 0.00 N	42.91 2.34 0.00 N	48.78 2.60 0.00 N	46.70 2.49 0.00 N	44.99 2.48 0.00 N	51.15 2.50 0.00 N	46.93 2.24 0.00 N	
WADING RIVER_IC_1 23522	47.18 4.75 0.00 N	44.38 4.26 0.00 N	10.93 0.95 0.00 N	22.48 1.73 0.00 N	35.84 2.68 0.00 N	5.34 0.28 0.00 N	-21.30 -1.70 0.00 N	35.19 2.88 -0.32 N	31.58 2.73 0.00 N	33.43 3.10 0.80 N	20.98 2.51 6.43 N	35.09 3.92 6.22 N	33.06 4.05 9.03 N	33.97 3.61 4.04 N	35.93 3.60 3.15 N	34.16 3.33 3.21 N	37.50 4.11 4.44 N	56.72 5.00 -10.89 N	57.16 4.73 -11.86 N	53.51 5.46 -1.88 N	51.38 5.28 -1.90 N	49.14 4.85 -1.78 N	52.62 4.61 0.64 N	44.86 3.66 3.49 N	
WADING RIVER_IC_2 23547	47.18 4.75 0.00 N	44.38 4.26 0.00 N	10.93 0.95 0.00 N	22.48 1.73 0.00 N	35.84 2.68 0.00 N	5.34 0.28 0.00 N	-21.30 -1.70 0.00 N	35.19 2.88 -0.32 N	31.58 2.73 0.00 N	33.43 3.10 0.80 N	20.98 2.51 6.43 N	35.09 3.92 6.22 N	33.06 4.05 9.03 N	33.97 3.61 4.04 N	35.93 3.60 3.15 N	34.16 3.33 3.21 N	37.50 4.11 4.44 N	56.72 5.00 -10.89 N	57.16 4.73 -11.86 N	53.51 5.46 -1.88 N	51.38 5.28 -1.90 N	49.14 4.85 -1.78 N	52.62 4.61 0.64 N	44.86 3.66 3.49 N	
WADING RIVER_IC_3 23601	47.18 4.75 0.00 N	44.38 4.26 0.00 N	10.93 0.95 0.00 N	22.48 1.73 0.00 N	35.84 2.68 0.00 N	5.34 0.28 0.00 N	-21.30 -1.70 0.00 N	35.19 2.88 -0.32 N	31.58 2.73 0.00 N	33.43 3.10 0.80 N	20.98 2.51 6.43 N	35.09 3.92 6.22 N	33.06 4.05 9.03 N	33.97 3.61 4.04 N	35.93 3.60 3.15 N	34.16 3.33 3.21 N	37.50 4.11 4.44 N	56.72 5.00 -10.89 N	57.16 4.73 -11.86 N	53.51 5.46 -1.88 N	51.38 5.28 -1.90 N	49.14 4.85 -1.78 N	52.62 4.61 0.64 N	44.86 3.66 3.49 N	
WALDEN____HYDRO 24148	45.34 2.91 0.00 N	42.89 2.78 0.00 N	10.64 0.65 0.00 N	22.03 1.27 0.00 N	35.11 1.94 0.00 N	5.31 0.25 0.00 N	-20.76 -1.16 0.00 N	34.60 2.31 -0.32 N	31.00 2.16 0.00 N	33.59 2.47 0.00 N	26.91 2.01 0.00 N	40.39 3.00 0.00 N	41.24 3.09 -0.11 N	41.23 2.77 -4.07 N	38.27 2.79 0.00 N	36.64 2.61 0.00 N	40.79 2.96 0.00 N	44.20 3.37 0.00 N	43.74 3.17 0.00 N	49.87 3.70 0.00 N	47.85 3.64 0.00 N	45.86 3.34 0.00 N	52.08 3.43 0.00 N	47.64 2.95 0.00 N	
WARRENSBURG____ 23737	42.39 -0.03 0.00 N	40.15 0.03 0.00 N	10.01 0.02 0.00 N	20.71 -0.04 0.00 N	33.36 0.20 0.00 N	5.02 -0.04 0.00 N	-19.55 0.06 0.00 N	32.49 0.09 -0.42 N	29.05 0.20 0.00 N	31.41 0.28 0.00 N	25.14 0.24 0.00 N	37.94 0.55 0.00 N	38.87 0.67 -0.15 N	40.62 0.75 -5.47 N	36.08 0.60 0.00 N	34.45 0.41 0.00 N	38.35 0.53 0.00 N	41.35 0.52 0.00 N	40.92 0.35 0.00 N	46.48 0.30 0.00 N	44.50 0.29 0.00 N	43.05 0.53 0.00 N	48.75 0.10 0.00 N	44.71 0.02 0.00 N	
WATERSIDE____6 8 9 23538	45.99 3.57 0.00 N	43.51 3.39 0.00 N	10.76 0.77 0.00 N	22.25 1.50 0.00 N	35.47 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.04 2.74 -0.32 N	31.43 2.58 0.00 N	34.05 2.92 0.00 N	27.26 2.36 0.00 N	41.01 3.62 0.00 N	41.94 3.78 -0.11 N	41.92 3.36 -4.17 N	38.89 3.40 0.00 N	37.17 3.13 0.00 N	41.35 3.53 0.00 N	44.85 4.02 0.00 N	44.40 3.82 0.00 N	50.58 4.40 0.00 N	48.54 4.34 0.00 N	46.48 3.97 0.00 N	52.78 4.14 0.00 N	48.23 3.54 0.00 N	
WEST BABYLON____IC 23714	47.13 4.70 0.00 N	44.30 4.18 0.00 N	10.92 0.93 0.00 N	22.46 1.71 0.00 N	35.79 2.63 0.00 N	5.33 0.27 0.00 N	-21.30 -1.70 0.00 N	35.36 3.06 -0.32 N	31.77 2.93 0.00 N	34.21 3.38 0.29 N	25.48 2.85 2.27 N	39.56 4.44 2.27 N	39.39 4.57 3.23 N	39.67 4.11 -1.17 N	38.46 4.13 1.15 N	36.70 3.83 1.17 N	43.43 4.61 -0.99 N	62.02 5.49 -15.70 N	59.07 5.24 -13.26 N	55.62 6.04 -3.40 N	53.54 5.82 -3.52 N	51.39 5.38 -3.49 N	53.72 5.31 0.23 N	47.75 4.34 1.28 N	
WEST CANADA____HYD 24049	42.64 0.22 0.00 N	40.31 0.20 0.00 N	10.04 0.05 0.00 N	20.86 0.10 0.00 N	33.34 0.18 0.00 N	5.14 0.08 0.00 N	-19.63 -0.03 0.00 N	32.10 0.13 0.01 N	28.97 0.12 0.00 N	31.28 0.15 0.00 N	25.03 0.13 0.00 N	37.61 0.22 0.00 N	38.27 0.23 0.00 N	34.48 0.19 0.10 N	35.70 0.21 0.00 N	34.23 0.20 0.00 N	38.06 0.23 0.00 N	41.12 0.29 0.00 N	40.82 0.24 0.00 N	46.46 0.28 0.00 N	44.47 0.26 0.00 N	42.75 0.23 0.00 N	48.88 0.23 0.00 N	44.91 0.22 0.00 N	
WESTERN_NY_WIND	38.91	36.69	9.16	19.01	30.53	4.35	-18.64	29.40	25.95	28.01	22.54	33.47	33.84	31.20	31.69	30.43	33.66	36.72	36.31	41.01	39.06	37.70	44.54	41.54	

24143	-3.52 0.00 N	-3.42 0.00 N	-0.83 0.00 N	-1.75 0.00 N	-2.64 0.00 N	-0.72 0.00 N	0.96 0.00 N	-2.62 -0.04 N	-2.90 0.00 N	-3.12 0.00 N	-2.37 0.00 N	-3.93 0.00 N	-4.22 -0.01 N	-3.72 -0.52 N	-3.79 0.00 N	-3.61 0.00 N	-4.17 0.00 N	-4.11 0.00 N	-4.26 0.00 N	-5.17 0.00 N	-5.14 0.00 N	-4.82 0.00 N	-4.10 0.00 N	-3.15 0.00 N
WETHRSFD_WT_PWR 323626	43.89 1.46 0.00 N	41.09 0.98 0.00 N	10.26 0.27 0.00 N	21.47 0.71 0.00 N	33.99 0.83 0.00 N	4.98 -0.08 0.00 N	-20.28 -0.68 0.00 N	33.31 1.26 -0.07 N	30.06 1.21 0.00 N	32.47 1.34 0.00 N	26.14 1.24 0.00 N	38.96 1.57 0.00 N	39.54 1.47 -0.02 N	36.75 1.44 -0.91 N	37.17 1.69 0.00 N	35.61 1.57 0.00 N	39.69 1.87 0.00 N	42.68 1.84 0.00 N	42.10 1.53 0.00 N	48.00 1.82 0.00 N	45.52 1.32 0.00 N	43.29 0.77 0.00 N	49.78 1.13 0.00 N	45.84 1.15 0.00 N
YORK__WARBASSE 23770	46.08 3.66 0.00 N	43.55 3.44 0.00 N	10.76 0.78 0.00 N	22.26 1.50 0.00 N	35.48 2.31 0.00 N	5.35 0.29 0.00 N	-21.04 -1.44 0.00 N	35.05 2.74 -0.32 N	31.42 2.58 0.00 N	34.05 2.92 0.00 N	27.25 2.35 0.00 N	41.03 3.64 0.00 N	41.96 3.80 -0.11 N	41.96 3.40 -4.17 N	38.91 3.43 0.00 N	37.20 3.17 0.00 N	41.43 3.60 0.00 N	44.94 4.11 0.00 N	44.49 3.92 0.00 N	50.72 4.54 0.00 N	48.67 4.46 0.00 N	46.59 4.07 0.00 N	52.90 4.25 0.00 N	48.33 3.64 0.00 N