

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

08/09/2012

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	35.44	31.07	30.88	29.16	28.91	32.18	35.46	38.86	42.20	44.41	51.27	49.16	39.07	51.40	48.69	183.86	439.08	96.39	58.61	58.82	87.62	51.15	50.83	52.40
24138	3.15	2.67	2.47	2.25	2.20	2.65	2.94	3.32	3.82	4.23	5.05	4.75	3.70	4.96	4.80	5.46	2.72	2.61	2.68	2.76	3.15	2.52	2.32	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-127.33	-405.36	-64.15	-26.10	-24.95	-49.53	-20.97	-22.67	-30.29
	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	35.48	31.11	30.93	29.20	28.94	32.22	35.49	38.89	42.20	44.37	51.18	49.06	38.98	51.27	48.58	183.70	438.98	96.30	58.52	58.75	87.55	51.12	50.83	52.41
24260	3.20	2.71	2.52	2.29	2.24	2.69	2.97	3.35	3.82	4.19	4.97	4.66	3.61	4.83	4.68	5.30	2.61	2.52	2.59	2.70	3.08	2.49	2.32	1.85
	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	-127.34	-405.37	-64.15	-26.10	-24.95	-49.53	-20.97	-22.67	-30.30
	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	35.48	31.11	30.93	29.20	28.94	32.22	35.49	38.89	42.20	44.37	51.18	49.06	38.98	51.27	48.58	183.70	438.98	96.30	58.52	58.75	87.55	51.12	50.83	52.41
24261	3.20	2.71	2.52	2.29	2.24	2.69	2.97	3.35	3.82	4.19	4.97	4.66	3.61	4.83	4.68	5.30	2.61	2.52	2.59	2.70	3.08	2.49	2.32	1.85
	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	-127.34	-405.37	-64.15	-26.10	-24.95	-49.53	-20.97	-22.67	-30.30
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	35.36	30.95	30.82	29.05	28.86	32.18	35.70	39.55	43.10	45.03	52.25	50.13	39.71	52.20	49.31	71.53	79.82	39.97	36.62	38.17	45.56	33.76	31.70	26.05
24011	3.08	2.56	2.41	2.14	2.16	2.65	3.17	4.00	4.72	4.85	6.04	5.72	4.34	5.76	5.41	6.20	3.44	3.12	3.86	4.27	5.07	3.70	3.22	2.25
	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	-14.25	-45.37	-7.24	-2.92	-2.79	-5.54	-2.41	-2.64	-3.53
	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	35.29	30.95	30.85	29.08	28.89	32.19	35.63	39.48	43.04	45.07	52.41	50.31	40.01	52.51	49.51	78.08	100.08	43.21	37.87	39.33	47.94	34.68	32.76	27.47
23798	3.00	2.55	2.44	2.17	2.19	2.66	3.11	3.94	4.66	4.89	6.19	5.90	4.64	6.06	5.61	6.41	3.49	3.16	3.81	4.19	4.98	3.58	3.17	2.17
	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	-20.60	-65.59	-10.43	-4.22	-4.03	-8.01	-3.45	-3.76	-5.02
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	35.36	30.95	30.82	29.05	28.86	32.18	35.70	39.55	43.10	45.03	52.25	50.13	39.71	52.20	49.31	71.53	79.82	39.97	36.62	38.17	45.56	33.76	31.70	26.05
24028	3.08	2.56	2.41	2.14	2.16	2.65	3.17	4.00	4.72	4.85	6.04	5.72	4.34	5.76	5.41	6.20	3.44	3.12	3.86	4.27	5.07	3.70	3.22	2.25
	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	-14.25	-45.37	-7.24	-2.92	-2.79	-5.54	-2.41	-2.64	-3.53
	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	34.23	30.09	30.00	28.34	28.13	31.28	34.51	38.04	41.32	43.43	50.43	48.42	38.58	50.62	47.75	68.11	73.78	38.18	34.88	36.23	43.00	32.04	30.21	24.84
23527	1.95	1.70	1.59	1.43	1.43	1.75	1.98	2.50	2.94	3.25	4.22	4.01	3.21	4.18	3.86	4.35	2.39	2.11	2.44	2.64	3.12	2.24	2.01	1.42
	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	-12.69	-40.39	-6.46	-2.60	-2.49	-4.93	-2.15	-2.36	-3.16
	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	32.85	28.84	28.74	27.15	26.94	29.94	33.03	36.28	39.32	41.37	47.95	46.10	36.74	48.27	45.61	53.07	32.26	30.50	30.76	32.06	36.09	28.84	27.17	21.67
24190	0.56	0.44	0.33	0.24	0.23	0.41	0.51	0.73	0.93	1.19	1.73	1.70	1.37	1.83	1.72	2.00	1.25	0.89	0.93	0.95	1.14	0.81	0.72	0.57
	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	-0.37	-0.62	-0.82
	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	32.85	28.84	28.74	27.15	26.94	29.94	33.03	36.28	39.32	41.37	47.95	46.10	36.74	48.27	45.61	53.07	32.26	30.50	30.76	32.06	36.09	28.84	27.17	21.67
23571	0.56	0.44	0.33	0.24	0.23	0.41	0.51	0.73	0.93	1.19	1.73	1.70	1.37	1.83	1.72	2.00	1.25	0.89	0.93	0.95	1.14	0.81	0.72	0.57
	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	-0.37	-0.62	-0.82
	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	32.85	28.84	28.74	27.15	26.94	29.94	33.03	36.28	39.32	41.37	47.95	46.10	36.74	48.27	45.61	53.07	32.26	30.50	30.76	32.06	36.09	28.84	27.17	21.67
23572	0.56	0.44	0.33	0.24	0.23	0.41	0.51	0.73	0.93	1.19	1.73	1.70	1.37	1.83	1.72	2.00	1.25	0.89	0.93	0.95	1.14	0.81	0.72	0.57
	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	-0.37	-0.62	-0.82
	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	32.85	28.84	28.74	27.15	26.94	29.94	33.03	36.28	39.32	41.37	47.95	46.10	36.74	48.27	45.61	53.07	32.26	30.50	30.76	32.06	36.09	28.84	27.17	21.67



23573	0.56 0.00 N	0.44 0.00 N	0.33 0.00 N	0.24 0.00 N	0.23 0.00 N	0.41 0.00 N	0.51 0.00 N	0.73 0.00 N	0.93 0.00 N	1.19 0.00 N	1.73 0.00 N	1.70 0.00 N	1.37 0.00 N	1.83 0.00 N	1.72 0.00 N	2.00 0.00 N	1.25 0.00 N	0.89 0.00 N	0.93 0.00 N	0.95 0.00 N	1.14 0.00 N	0.81 -0.37 N	0.72 -0.62 N	0.57 -0.82 N
ALBANY____4 23574	32.85 0.56 0.00 N	28.84 0.44 0.00 N	28.74 0.33 0.00 N	27.15 0.24 0.00 N	26.94 0.23 0.00 N	29.94 0.41 0.00 N	33.03 0.51 0.00 N	36.28 0.73 0.00 N	39.32 0.93 0.00 N	41.37 1.19 0.00 N	47.95 1.73 0.00 N	46.10 1.70 0.00 N	36.74 1.37 0.00 N	48.27 1.83 0.00 N	45.61 1.72 0.00 N	53.07 2.00 0.00 N	32.26 1.25 0.00 N	30.50 0.89 0.00 N	30.76 0.93 0.00 N	32.06 0.95 0.00 N	36.09 1.14 0.00 N	28.84 0.81 -0.37 N	27.17 0.72 -0.62 N	21.67 0.57 -0.82 N
ALBANY____LFGE 323615	33.39 1.10 0.00 N	29.30 0.90 0.00 N	29.19 0.78 0.00 N	27.58 0.68 0.00 N	27.39 0.68 0.00 N	30.43 0.90 0.00 N	33.60 1.07 0.00 N	36.93 1.39 0.00 N	40.07 1.69 0.00 N	42.20 2.01 0.00 N	48.93 2.71 0.00 N	47.07 2.66 0.00 N	37.53 2.16 0.00 N	49.31 2.87 0.00 N	46.61 2.71 0.00 N	54.19 3.12 0.00 N	32.89 1.88 0.00 N	31.74 1.52 -0.60 N	31.43 1.59 0.00 N	32.74 1.63 0.00 N	36.85 1.90 0.00 N	29.45 1.36 -0.43 N	27.74 1.19 -0.71 N	22.12 0.90 -0.95 N
ALCOA_RYNLDS____DRP 24188	31.85 -0.43 0.00 N	28.36 -0.04 0.00 N	28.39 -0.02 0.00 N	26.93 0.02 0.00 N	26.67 -0.03 0.00 N	29.45 -0.08 0.00 N	32.52 -0.01 0.00 N	34.84 -0.71 0.00 N	37.55 -0.83 0.00 N	39.03 -1.15 0.00 N	44.16 -2.06 0.00 N	42.78 -1.63 0.00 N	33.70 -1.67 0.00 N	44.17 -2.27 0.00 N	41.71 -2.19 0.00 N	48.59 -2.48 0.00 N	29.72 -1.29 0.00 N	28.43 -1.19 0.00 N	28.59 -1.24 0.00 N	30.22 -0.88 0.00 N	34.11 -0.83 0.00 N	27.10 -0.56 0.00 N	25.53 -0.30 0.00 N	19.83 -0.44 0.00 N
ALLEGHENY____COGEN 23514	33.95 1.67 0.00 N	29.78 1.38 0.00 N	29.84 1.43 0.00 N	28.20 1.29 0.00 N	28.19 1.48 0.00 N	31.06 1.53 0.00 N	34.21 1.68 0.00 N	37.13 1.59 0.00 N	40.26 1.88 0.00 N	42.22 2.04 0.00 N	47.97 1.75 0.00 N	45.82 1.41 0.00 N	36.77 1.40 0.00 N	48.99 2.01 -0.54 N	47.27 1.87 -1.51 N	52.87 1.80 0.00 N	32.24 1.24 0.00 N	31.29 1.67 0.00 N	31.51 1.67 0.00 N	32.68 1.58 0.00 N	36.29 1.34 0.00 N	28.79 1.14 0.00 N	26.85 1.01 0.00 N	21.34 1.07 0.00 N
ALTONA_WT_PWR 323606	32.56 0.28 0.00 N	28.70 0.31 0.00 N	28.72 0.31 0.00 N	27.37 0.46 0.00 N	27.04 0.33 0.00 N	29.88 0.35 0.00 N	32.92 0.40 0.00 N	35.40 -0.14 0.00 N	38.03 -0.35 0.00 N	39.66 -0.52 0.00 N	45.29 -0.92 0.00 N	43.44 -0.96 0.00 N	34.46 -0.91 0.00 N	45.19 -1.25 0.00 N	42.65 -1.25 0.00 N	49.54 -1.53 0.00 N	30.05 -0.95 0.00 N	28.78 -0.84 0.00 N	29.02 -0.82 0.00 N	30.53 -0.58 0.00 N	34.40 -0.54 0.00 N	27.18 -0.47 0.00 N	25.58 -0.26 0.00 N	20.15 -0.12 0.00 N
AMERICAN_REF_FUEL 24010	31.77 -0.52 0.00 N	27.99 -0.40 0.00 N	28.21 -0.20 0.00 N	26.70 -0.21 0.00 N	26.80 0.09 0.00 N	29.27 -0.26 0.00 N	31.79 -0.74 0.00 N	33.69 -1.85 0.00 N	35.85 -2.53 0.00 N	37.36 -2.82 0.00 N	41.59 -4.63 0.00 N	39.56 -4.84 0.00 N	31.81 -3.56 0.00 N	43.09 -5.05 -1.70 N	43.87 -4.77 -4.75 N	45.15 -5.92 0.00 N	28.08 -2.92 0.00 N	27.85 -1.76 0.00 N	28.10 -1.74 0.00 N	29.05 -2.05 0.00 N	32.05 -2.89 0.00 N	25.53 -2.13 0.00 N	24.28 -1.55 0.00 N	19.74 -0.53 0.00 N
ARTHUR_KILL_GT_1 23520	42.71 3.18 -7.25 N	37.68 2.69 -6.59 N	30.96 2.54 -0.01 N	29.23 2.32 0.00 N	28.96 2.26 0.00 N	32.25 2.72 0.00 N	37.23 2.94 -1.77 N	43.27 3.29 -4.44 N	39.74 3.72 2.37 N	42.64 4.01 1.55 N	42.90 4.72 8.04 N	6.11 4.46 42.75 N	23.31 3.41 15.46 N	51.06 4.62 -0.01 N	48.41 4.51 -0.01 N	183.45 5.04 -127.34 N	436.55 2.33 -403.22 N	73.68 2.33 -41.73 N	18.78 2.33 13.39 N	46.28 2.46 -12.71 N	50.00 2.74 -12.31 N	46.15 2.30 -16.19 N	39.00 2.18 -10.99 N	45.58 1.77 -23.55 N
ARTHUR_KILL_2 23512	42.71 3.18 -7.25 N	37.68 2.69 -6.59 N	30.96 2.54 -0.01 N	29.23 2.32 0.00 N	28.96 2.26 0.00 N	32.25 2.72 0.00 N	37.23 2.94 -1.77 N	43.27 3.29 -4.44 N	39.74 3.72 2.37 N	42.64 4.01 1.55 N	42.90 4.72 8.04 N	6.11 4.46 42.75 N	23.31 3.41 15.46 N	51.06 4.62 -0.01 N	48.41 4.51 -0.01 N	183.45 5.04 -127.34 N	436.56 2.33 -403.22 N	73.69 2.33 -41.73 N	18.79 2.35 13.39 N	46.28 2.46 -12.71 N	50.00 2.74 -12.31 N	46.15 2.30 -16.19 N	39.01 2.18 -10.99 N	45.58 1.77 -23.55 N
ARTHUR_KILL_3 23513	42.51 2.98 -7.25 N	37.50 2.52 -6.59 N	30.73 2.32 0.00 N	29.01 2.10 0.00 N	28.76 2.06 0.00 N	32.01 2.48 0.00 N	37.02 2.73 -1.76 N	43.05 3.07 -4.44 N	39.55 3.52 2.36 N	42.59 3.90 1.49 N	46.65 4.62 4.19 N	9.22 4.31 39.49 N	23.25 3.34 15.46 N	50.95 4.51 0.00 N	48.28 4.39 0.00 N	183.35 4.94 -127.34 N	436.60 2.38 -403.22 N	73.62 2.29 -41.71 N	18.81 2.37 13.39 N	46.27 2.45 -12.72 N	50.06 2.80 -12.31 N	45.99 2.27 -16.07 N	38.90 2.11 -10.96 N	45.50 1.69 -23.54 N
ASHOKAN____ 23654	33.94 1.66 0.00 N	29.76 1.37 0.00 N	29.60 1.20 0.00 N	27.94 1.03 0.00 N	27.69 0.99 0.00 N	30.78 1.25 0.00 N	33.92 1.40 0.00 N	37.18 1.64 0.00 N	40.33 1.95 0.00 N	42.46 2.28 0.00 N	49.20 2.98 0.00 N	47.28 2.88 0.00 N	37.65 2.28 0.00 N	49.51 3.07 0.00 N	46.90 3.01 0.00 N	144.85 3.42 -90.36 N	320.41 1.74 -287.67 N	76.39 1.51 -45.26 N	49.94 1.59 -18.51 N	50.39 1.59 -17.70 N	71.91 1.82 -35.14 N	43.25 1.51 -14.08 N	42.09 1.48 -14.78 N	41.17 1.16 -19.75 N
ASTORIA_EAST_ENERGY_CC1 323581	35.34 3.05 0.00 N	30.99 2.60 0.00 N	30.81 2.40 0.00 N	29.11 2.20 0.00 N	28.83 2.13 0.00 N	32.12 2.59 0.00 N	35.38 2.86 0.00 N	38.78 3.24 0.00 N	42.07 3.69 0.00 N	44.26 4.07 0.00 N	51.00 4.79 0.00 N	49.02 4.61 0.00 N	38.92 3.55 0.00 N	51.21 4.77 0.00 N	48.58 4.69 0.00 N	116.15 5.06 -60.02 N	357.98 2.38 -324.59 N	96.20 2.42 -64.15 N	58.40 2.47 -26.10 N	58.67 2.61 -24.95 N	87.43 2.96 -49.53 N	51.06 2.43 -20.97 N	50.75 2.24 -22.67 N	52.32 1.76 -30.30 N
ASTORIA_EAST_ENERGY_CC2 323582	35.34 3.05 0.00 N	30.99 2.60 0.00 N	30.81 2.40 0.00 N	29.11 2.20 0.00 N	28.83 2.13 0.00 N	32.12 2.59 0.00 N	35.38 2.86 0.00 N	38.78 3.24 0.00 N	42.07 3.69 0.00 N	44.26 4.07 0.00 N	51.00 4.79 0.00 N	49.02 4.61 0.00 N	38.92 3.55 0.00 N	51.21 4.77 0.00 N	48.58 4.69 0.00 N	116.15 5.06 -60.02 N	357.98 2.38 -324.59 N	96.20 2.42 -64.15 N	58.40 2.47 -26.10 N	58.67 2.61 -24.95 N	87.43 2.96 -49.53 N	51.06 2.43 -20.97 N	50.75 2.24 -22.67 N	52.32 1.76 -30.30 N
ASTORIA_GT2_1 24094	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N



ASTORIA_GT2_2 24095	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT2_3 24096	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT2_4 24097	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT3_1 24098	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT3_2 24099	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT3_3 24100	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT3_4 24101	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT4_1 24102	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT4_2 24103	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT4_3 24104	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT4_4 24105	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT_1 23523	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N
ASTORIA_GT_10 24110	35.47 3.19 0.00 N	31.11 2.72 0.00 N	30.95 2.54 0.00 N	29.23 2.31 0.00 N	28.97 2.26 0.00 N	32.24 2.71 0.00 N	35.49 2.97 0.00 N	38.87 3.33 0.00 N	42.15 3.77 0.00 N	44.26 4.08 0.00 N	50.96 4.74 0.00 N	48.86 4.45 0.00 N	38.83 3.46 0.00 N	51.06 4.62 0.00 N	48.40 4.51 0.00 N	183.44 5.04 -127.34 N	438.77 2.40 -405.37 N	96.13 2.35 -64.15 N	58.34 2.41 -26.10 N	58.61 2.55 -24.95 N	87.36 2.89 -49.53 N	51.04 2.41 -20.97 N	50.78 2.28 -22.67 N	52.38 1.81 -30.30 N
ASTORIA_GT_11 24225	35.47 3.19 0.00 N	31.11 2.72 0.00 N	30.95 2.54 0.00 N	29.23 2.31 0.00 N	28.97 2.26 0.00 N	32.24 2.71 0.00 N	35.49 2.97 0.00 N	38.87 3.33 0.00 N	42.15 3.77 0.00 N	44.26 4.08 0.00 N	50.96 4.74 0.00 N	48.86 4.45 0.00 N	38.83 3.46 0.00 N	51.06 4.62 0.00 N	48.40 4.51 0.00 N	183.44 5.04 -127.34 N	438.77 2.40 -405.37 N	96.13 2.35 -64.15 N	58.34 2.41 -26.10 N	58.61 2.55 -24.95 N	87.36 2.89 -49.53 N	51.04 2.41 -20.97 N	50.78 2.28 -22.67 N	52.38 1.81 -30.30 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	35.47 3.19 0.00 N	31.11 2.72 0.00 N	30.95 2.54 0.00 N	29.23 2.31 0.00 N	28.97 2.26 0.00 N	32.24 2.71 0.00 N	35.49 2.97 0.00 N	38.87 3.33 0.00 N	42.15 3.77 0.00 N	44.26 4.08 0.00 N	50.96 4.74 0.00 N	48.86 4.45 0.00 N	38.83 3.46 0.00 N	51.06 4.62 0.00 N	48.40 4.51 0.00 N	183.44 5.04 -127.34 N	438.77 2.40 -405.37 N	96.13 2.35 -64.15 N	58.34 2.41 -26.10 N	58.61 2.55 -24.95 N	87.36 2.89 -49.53 N	51.04 2.41 -20.97 N	50.78 2.28 -22.67 N	52.38 1.81 -30.30 N	
ASTORIA_GT_13 24227	35.47 3.19 0.00 N	31.11 2.72 0.00 N	30.95 2.54 0.00 N	29.23 2.31 0.00 N	28.97 2.26 0.00 N	32.24 2.71 0.00 N	35.49 2.97 0.00 N	38.87 3.33 0.00 N	42.15 3.77 0.00 N	44.26 4.08 0.00 N	50.96 4.74 0.00 N	48.86 4.45 0.00 N	38.83 3.46 0.00 N	51.06 4.62 0.00 N	48.40 4.51 0.00 N	183.44 5.04 -127.34 N	438.77 2.40 -405.37 N	96.13 2.35 -64.15 N	58.34 2.41 -26.10 N	58.61 2.55 -24.95 N	87.36 2.89 -49.53 N	51.04 2.41 -20.97 N	50.78 2.28 -22.67 N	52.38 1.81 -30.30 N	
ASTORIA_GT_5 24106	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N	
ASTORIA_GT_7 24107	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N	
ASTORIA_GT_8 24108	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N	
ASTORIA___2 24149	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N	
ASTORIA___3 23516	35.47 3.19 0.00 N	31.11 2.72 0.00 N	30.95 2.54 0.00 N	29.23 2.31 0.00 N	28.97 2.26 0.00 N	32.24 2.71 0.00 N	35.49 2.97 0.00 N	38.87 3.33 0.00 N	42.15 3.77 0.00 N	44.26 4.08 0.00 N	50.95 4.74 0.00 N	48.86 4.45 0.00 N	38.83 3.46 0.00 N	51.06 4.62 0.00 N	48.40 4.51 0.00 N	183.44 5.04 -127.34 N	438.77 2.39 -405.37 N	96.12 2.35 -64.15 N	58.34 2.41 -26.10 N	58.61 2.55 -24.95 N	87.36 2.89 -49.53 N	51.04 2.41 -20.97 N	50.78 2.28 -22.67 N	52.37 1.81 -30.30 N	
ASTORIA___4 23517	35.36 3.07 0.00 N	31.01 2.62 0.00 N	30.82 2.41 0.00 N	29.13 2.21 0.00 N	28.85 2.14 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.79 3.25 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.03 4.82 0.00 N	49.04 4.64 0.00 N	38.94 3.57 0.00 N	51.22 4.78 0.00 N	48.60 4.70 0.00 N	116.19 5.09 -60.02 N	357.99 2.40 -324.59 N	96.21 2.44 -64.15 N	58.42 2.49 -26.10 N	58.69 2.63 -24.95 N	87.44 2.97 -49.53 N	51.07 2.45 -20.97 N	50.76 2.26 -22.67 N	52.33 1.77 -30.30 N	
ASTORIA___5 23518	35.47 3.19 0.00 N	31.11 2.72 0.00 N	30.95 2.54 0.00 N	29.23 2.31 0.00 N	28.97 2.26 0.00 N	32.24 2.71 0.00 N	35.49 2.97 0.00 N	38.87 3.33 0.00 N	42.14 3.76 0.00 N	44.26 4.08 0.00 N	50.95 4.74 0.00 N	48.86 4.45 0.00 N	38.83 3.46 0.00 N	51.06 4.62 0.00 N	48.40 4.51 0.00 N	183.44 5.04 -127.34 N	438.77 2.39 -405.37 N	96.12 2.35 -64.15 N	58.34 2.41 -26.10 N	58.61 2.55 -24.95 N	87.36 2.89 -49.53 N	51.04 2.41 -20.97 N	50.78 2.28 -22.67 N	52.37 1.81 -30.30 N	
AST_ENERGY_2_CC3 323677	35.37 3.08 0.00 N	31.03 2.63 0.00 N	30.84 2.43 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.12 2.59 0.00 N	35.38 2.86 0.00 N	38.76 3.22 0.00 N	42.09 3.71 0.00 N	44.27 4.09 0.00 N	51.06 4.85 0.00 N	48.96 4.56 0.00 N	38.90 3.53 0.00 N	51.20 4.75 0.00 N	48.51 4.61 0.00 N	183.63 5.23 -127.34 N	438.93 2.56 -405.37 N	96.24 2.47 -64.15 N	58.47 2.54 -26.10 N	58.69 2.63 -24.95 N	87.48 3.00 -49.53 N	51.05 2.42 -20.97 N	50.75 2.24 -22.67 N	52.34 1.78 -30.30 N	
AST_ENERGY_2_CC4 323678	35.37 3.08 0.00 N	31.03 2.63 0.00 N	30.84 2.43 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.12 2.59 0.00 N	35.38 2.86 0.00 N	38.76 3.22 0.00 N	42.09 3.71 0.00 N	44.27 4.09 0.00 N	51.06 4.85 0.00 N	48.96 4.56 0.00 N	38.90 3.53 0.00 N	51.20 4.75 0.00 N	48.51 4.61 0.00 N	183.63 5.23 -127.34 N	438.93 2.56 -405.37 N	96.24 2.47 -64.15 N	58.47 2.54 -26.10 N	58.69 2.63 -24.95 N	87.48 3.00 -49.53 N	51.05 2.42 -20.97 N	50.75 2.24 -22.67 N	52.34 1.78 -30.30 N	
ATHENS_STG_1 23668	33.76 1.48 0.00 N	29.65 1.25 0.00 N	29.55 1.14 0.00 N	27.92 1.00 0.00 N	27.69 0.99 0.00 N	30.75 1.22 0.00 N	33.87 1.35 0.00 N	37.11 1.57 0.00 N	40.23 1.85 0.00 N	42.31 2.13 0.00 N	48.92 2.71 0.00 N	46.96 2.55 0.00 N	37.37 2.01 0.00 N	49.08 2.64 0.00 N	46.42 2.53 0.00 N	-4.27 2.90 58.24 N	-152.86 1.53 185.39 N	1.98 1.40 29.04 N	19.36 1.46 11.94 N	21.19 1.50 11.41 N	14.05 1.76 22.65 N	19.40 1.38 9.64 N	16.63 1.25 10.45 N	7.29 0.98 13.96 N	
ATHENS_STG_2 23670	33.76 1.48 0.00 N	29.65 1.25 0.00 N	29.55 1.14 0.00 N	27.92 1.00 0.00 N	27.69 0.99 0.00 N	30.75 1.22 0.00 N	33.87 1.35 0.00 N	37.11 1.57 0.00 N	40.23 1.85 0.00 N	42.31 2.13 0.00 N	48.92 2.71 0.00 N	46.96 2.55 0.00 N	37.37 2.01 0.00 N	49.08 2.64 0.00 N	46.42 2.53 0.00 N	-4.27 2.90 58.24 N	-152.86 1.53 185.39 N	1.98 1.40 29.04 N	19.36 1.46 11.94 N	21.19 1.50 11.41 N	14.05 1.76 22.65 N	19.40 1.38 9.64 N	16.63 1.25 10.45 N	7.29 0.98 13.96 N	
ATHENS_STG_3	33.76	29.65	29.55	27.92	27.69	30.75	33.87	37.11	40.23	42.31	48.92	46.96	37.37	49.08	46.42	-4.27	-152.86	1.98	19.36	21.19	14.05	19.40	16.63	7.29	



23677		1.48 0.00 N	1.25 0.00 N	1.14 0.00 N	1.00 0.00 N	0.99 0.00 N	1.22 0.00 N	1.35 0.00 N	1.57 0.00 N	1.85 0.00 N	2.13 0.00 N	2.71 0.00 N	2.55 0.00 N	2.01 0.00 N	2.64 0.00 N	2.53 0.00 N	2.90 58.24 N	1.53 185.39 N	1.40 29.04 N	1.46 11.94 N	1.50 11.41 N	1.76 22.65 N	1.38 9.64 N	1.25 10.45 N	0.98 13.96 N
BARRETT_IC_1 23704		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_10 23701		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_11 23702		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_12 23703		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_2 23705		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_3 23706		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_4 23707		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_5 23708		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_6 23709		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_7 23710		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_8 23711		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT_IC_9 23700		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BARRETT___1 23545		36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N



BARRETT___2 23546	36.31 3.50 -0.52 N	32.15 3.05 -0.70 N	33.04 2.87 -1.76 N	103.78 2.63 -74.23 N	31.42 2.57 -2.15 N	32.63 3.08 -0.02 N	35.72 3.20 0.00 N	38.94 3.40 0.00 N	42.06 3.67 0.00 N	44.15 3.97 0.00 N	51.24 5.03 0.00 N	78.62 4.68 -29.53 N	62.84 3.73 -23.75 N	91.38 5.01 -39.93 N	66.60 4.81 -17.90 N	204.47 5.36 -148.04 N	438.94 2.46 -405.48 N	96.24 2.46 -64.17 N	74.95 2.70 -42.42 N	107.66 2.86 -73.69 N	146.40 3.42 -108.03 N	100.59 2.70 -70.24 N	62.40 2.41 -34.15 N	57.37 1.85 -35.25 N
BAYONEEC___CTG1 323682	35.40 3.11 0.00 N	31.03 2.64 0.00 N	30.85 2.44 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.78 3.24 0.00 N	42.09 3.71 0.00 N	43.71 3.53 0.00 N	49.56 3.35 0.00 N	47.57 3.17 0.00 N	37.76 2.39 0.00 N	49.69 3.25 0.00 N	47.08 3.19 0.00 N	181.97 3.57 -127.34 N	437.93 1.56 -405.37 N	95.27 1.50 -64.15 N	57.71 1.78 -26.10 N	57.73 1.68 -24.95 N	86.42 1.95 -49.53 N	50.22 1.60 -20.97 N	50.25 1.74 -22.67 N	52.35 1.79 -30.30 N
BAYONEEC___CTG2 323683	35.40 3.11 0.00 N	31.03 2.64 0.00 N	30.85 2.44 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.78 3.24 0.00 N	42.09 3.71 0.00 N	43.71 3.53 0.00 N	49.56 3.35 0.00 N	47.57 3.17 0.00 N	37.76 2.39 0.00 N	49.69 3.25 0.00 N	47.08 3.19 0.00 N	181.97 3.57 -127.34 N	437.93 1.56 -405.37 N	95.27 1.50 -64.15 N	57.71 1.78 -26.10 N	57.73 1.68 -24.95 N	86.42 1.95 -49.53 N	50.22 1.60 -20.97 N	50.25 1.74 -22.67 N	52.35 1.79 -30.30 N
BAYONEEC___CTG3 323684	35.40 3.11 0.00 N	31.03 2.64 0.00 N	30.85 2.44 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.78 3.24 0.00 N	42.09 3.71 0.00 N	43.71 3.53 0.00 N	49.56 3.35 0.00 N	47.57 3.17 0.00 N	37.76 2.39 0.00 N	49.69 3.25 0.00 N	47.08 3.19 0.00 N	181.97 3.57 -127.34 N	437.93 1.56 -405.37 N	95.27 1.50 -64.15 N	57.71 1.78 -26.10 N	57.73 1.68 -24.95 N	86.42 1.95 -49.53 N	50.22 1.60 -20.97 N	50.25 1.74 -22.67 N	52.35 1.79 -30.30 N
BAYONEEC___CTG4 323685	35.40 3.11 0.00 N	31.03 2.64 0.00 N	30.85 2.44 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.78 3.24 0.00 N	42.09 3.71 0.00 N	43.71 3.53 0.00 N	49.56 3.35 0.00 N	47.57 3.17 0.00 N	37.76 2.39 0.00 N	49.69 3.25 0.00 N	47.08 3.19 0.00 N	181.97 3.57 -127.34 N	437.93 1.56 -405.37 N	95.27 1.50 -64.15 N	57.71 1.78 -26.10 N	57.73 1.68 -24.95 N	86.42 1.95 -49.53 N	50.22 1.60 -20.97 N	50.25 1.74 -22.67 N	52.35 1.79 -30.30 N
BAYONEEC___CTG5 323686	35.40 3.11 0.00 N	31.03 2.64 0.00 N	30.85 2.44 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.78 3.24 0.00 N	42.09 3.71 0.00 N	43.71 3.53 0.00 N	49.56 3.35 0.00 N	47.57 3.17 0.00 N	37.76 2.39 0.00 N	49.69 3.25 0.00 N	47.08 3.19 0.00 N	181.97 3.57 -127.34 N	437.93 1.56 -405.37 N	95.27 1.50 -64.15 N	57.71 1.78 -26.10 N	57.73 1.68 -24.95 N	86.42 1.95 -49.53 N	50.22 1.60 -20.97 N	50.25 1.74 -22.67 N	52.35 1.79 -30.30 N
BAYONEEC___CTG6 323687	35.40 3.11 0.00 N	31.03 2.64 0.00 N	30.85 2.44 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.78 3.24 0.00 N	42.09 3.71 0.00 N	43.71 3.53 0.00 N	49.56 3.35 0.00 N	47.57 3.17 0.00 N	37.76 2.39 0.00 N	49.69 3.25 0.00 N	47.08 3.19 0.00 N	181.97 3.57 -127.34 N	437.93 1.56 -405.37 N	95.27 1.50 -64.15 N	57.71 1.78 -26.10 N	57.73 1.68 -24.95 N	86.42 1.95 -49.53 N	50.22 1.60 -20.97 N	50.25 1.74 -22.67 N	52.35 1.79 -30.30 N
BAYONEEC___CTG7 323688	35.40 3.11 0.00 N	31.03 2.64 0.00 N	30.85 2.44 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.78 3.24 0.00 N	42.09 3.71 0.00 N	43.71 3.53 0.00 N	49.56 3.35 0.00 N	47.57 3.17 0.00 N	37.76 2.39 0.00 N	49.69 3.25 0.00 N	47.08 3.19 0.00 N	181.97 3.57 -127.34 N	437.93 1.56 -405.37 N	95.27 1.50 -64.15 N	57.71 1.78 -26.10 N	57.73 1.68 -24.95 N	86.42 1.95 -49.53 N	50.22 1.60 -20.97 N	50.25 1.74 -22.67 N	52.35 1.79 -30.30 N
BAYONEEC___CTG8 323689	35.40 3.11 0.00 N	31.03 2.64 0.00 N	30.85 2.44 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.14 2.60 0.00 N	35.40 2.88 0.00 N	38.78 3.24 0.00 N	42.09 3.71 0.00 N	43.71 3.53 0.00 N	49.56 3.35 0.00 N	47.57 3.17 0.00 N	37.76 2.39 0.00 N	49.69 3.25 0.00 N	47.08 3.19 0.00 N	181.97 3.57 -127.34 N	437.93 1.56 -405.37 N	95.27 1.50 -64.15 N	57.71 1.78 -26.10 N	57.73 1.68 -24.95 N	86.42 1.95 -49.53 N	50.22 1.60 -20.97 N	50.25 1.74 -22.67 N	52.35 1.79 -30.30 N
BEACON___LESR 323632	33.40 1.11 0.00 N	29.29 0.90 0.00 N	29.17 0.76 0.00 N	27.56 0.65 0.00 N	27.34 0.64 0.00 N	30.40 0.87 0.00 N	33.59 1.07 0.00 N	36.99 1.45 0.00 N	40.07 1.68 0.00 N	42.14 1.96 0.00 N	49.01 2.80 0.00 N	47.08 2.67 0.00 N	37.41 2.04 0.00 N	49.23 2.78 0.00 N	46.50 2.61 0.00 N	59.54 2.93 -5.54 N	50.41 1.77 -17.64 N	33.87 1.39 -2.86 N	32.42 1.45 -1.13 N	33.67 1.48 -1.09 N	38.84 1.74 -2.15 N	29.95 1.28 -1.02 N	28.14 1.15 -1.16 N	22.72 0.91 -1.55 N
BEAVER RIVER___HYD 24048	33.41 1.12 0.00 N	29.44 1.04 0.00 N	29.42 1.01 0.00 N	27.83 0.92 0.00 N	27.64 0.94 0.00 N	30.65 1.12 0.00 N	34.06 1.53 0.00 N	37.06 1.52 0.00 N	40.25 1.87 0.00 N	42.24 2.06 0.00 N	48.44 2.22 0.00 N	46.66 2.25 0.00 N	36.96 1.59 0.00 N	49.20 2.08 -0.67 N	46.63 1.93 -0.80 N	55.21 2.11 -2.02 N	32.19 1.19 0.00 N	30.74 1.12 0.00 N	30.99 1.15 0.00 N	32.50 1.40 0.00 N	36.56 1.61 0.00 N	28.92 1.26 0.00 N	27.01 1.18 0.00 N	20.98 0.71 0.00 N
BEEBEE_GT_13 23619	33.83 1.54 0.00 N	29.51 1.11 0.00 N	29.47 1.06 0.00 N	27.80 0.89 0.00 N	27.71 1.01 0.00 N	30.44 0.91 0.00 N	33.48 0.96 0.00 N	36.35 0.81 0.00 N	39.55 1.17 0.00 N	41.75 1.57 0.00 N	47.10 0.89 0.00 N	45.64 1.24 0.00 N	36.95 1.58 0.00 N	48.34 2.01 0.11 N	45.38 1.81 0.32 N	52.63 1.56 0.00 N	32.21 1.21 0.00 N	31.22 1.60 0.00 N	31.48 1.64 0.00 N	32.53 1.43 0.00 N	36.15 1.21 0.00 N	28.79 1.13 0.00 N	26.80 0.97 0.00 N	21.21 0.94 0.00 N
BETHLEHEM___GRP 23843	32.85 0.56 0.00 N	28.84 0.44 0.00 N	28.74 0.33 0.00 N	27.15 0.24 0.00 N	26.94 0.23 0.00 N	29.94 0.41 0.00 N	33.03 0.51 0.00 N	36.28 0.73 0.00 N	39.32 0.93 0.00 N	41.37 1.19 0.00 N	47.95 1.73 0.00 N	46.10 1.70 0.00 N	36.74 1.37 0.00 N	48.27 1.83 0.00 N	45.61 1.72 0.00 N	53.07 2.00 0.00 N	32.26 1.25 0.00 N	30.50 0.89 0.00 N	30.76 0.93 0.00 N	32.06 0.95 0.00 N	36.09 1.14 0.00 N	28.84 0.81 -0.37 N	27.17 0.72 -0.62 N	21.67 0.57 -0.82 N
BETHLEHEM___GS1 323560	32.85 0.56 0.00 N	28.84 0.44 0.00 N	28.74 0.33 0.00 N	27.15 0.24 0.00 N	26.94 0.23 0.00 N	29.94 0.41 0.00 N	33.03 0.51 0.00 N	36.28 0.73 0.00 N	39.32 0.93 0.00 N	41.37 1.19 0.00 N	47.95 1.73 0.00 N	46.10 1.70 0.00 N	36.74 1.37 0.00 N	48.27 1.83 0.00 N	45.61 1.72 0.00 N	53.07 2.00 0.00 N	32.26 1.25 0.00 N	30.50 0.89 0.00 N	30.76 0.93 0.00 N	32.06 0.95 0.00 N	36.09 1.14 0.00 N	28.84 0.81 -0.37 N	27.17 0.72 -0.62 N	21.67 0.57 -0.82 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	32.85 0.56 0.00 N	28.84 0.44 0.00 N	28.74 0.33 0.00 N	27.15 0.24 0.00 N	26.94 0.23 0.00 N	29.94 0.41 0.00 N	33.03 0.51 0.00 N	36.28 0.73 0.00 N	39.32 0.93 0.00 N	41.37 1.19 0.00 N	47.95 1.73 0.00 N	46.10 1.70 0.00 N	36.74 1.37 0.00 N	48.27 1.83 0.00 N	45.61 1.72 0.00 N	53.07 2.00 0.00 N	32.26 1.25 0.00 N	30.50 0.89 0.00 N	30.76 0.93 0.00 N	32.06 0.95 0.00 N	36.09 1.14 0.00 N	28.84 0.81 -0.37 N	27.17 0.72 -0.62 N	21.67 0.57 -0.82 N	
BETHLEHEM___GS3 323562	32.85 0.56 0.00 N	28.84 0.44 0.00 N	28.74 0.33 0.00 N	27.15 0.24 0.00 N	26.94 0.23 0.00 N	29.94 0.41 0.00 N	33.03 0.51 0.00 N	36.28 0.73 0.00 N	39.32 0.93 0.00 N	41.37 1.19 0.00 N	47.95 1.73 0.00 N	46.10 1.70 0.00 N	36.74 1.37 0.00 N	48.27 1.83 0.00 N	45.61 1.72 0.00 N	53.07 2.00 0.00 N	32.26 1.25 0.00 N	30.50 0.89 0.00 N	30.76 0.93 0.00 N	32.06 0.95 0.00 N	36.09 1.14 0.00 N	28.84 0.81 -0.37 N	27.17 0.72 -0.62 N	21.67 0.57 -0.82 N	
BETHLEHEM___STEEL 23779	32.31 0.02 0.00 N	28.44 0.04 0.00 N	28.63 0.22 0.00 N	27.05 0.14 0.00 N	27.10 0.40 0.00 N	29.68 0.15 0.00 N	32.38 -0.15 0.00 N	34.60 -0.94 0.00 N	37.13 -1.25 0.00 N	38.83 -1.35 0.00 N	43.57 -2.64 0.00 N	41.35 -3.06 0.00 N	33.22 -2.15 0.00 N	45.68 -3.07 -2.30 N	47.43 -2.90 -6.43 N	47.35 -3.72 0.00 N	29.16 -1.84 0.00 N	28.64 -0.98 0.00 N	29.00 -0.84 0.00 N	30.01 -1.10 0.00 N	33.18 -1.77 0.00 N	26.39 -1.26 0.00 N	24.89 -0.95 0.00 N	20.08 -0.19 0.00 N	
BETHPAGE_CC_5 323564	35.91 3.56 -0.07 N	31.88 3.10 -0.38 N	31.69 2.94 -0.34 N	40.22 2.68 -10.63 N	29.55 2.61 -0.24 N	32.62 3.09 0.00 N	35.77 3.25 0.00 N	39.06 3.52 0.00 N	42.26 3.88 0.00 N	44.33 4.15 0.00 N	51.50 5.28 0.00 N	79.02 5.08 -29.53 N	63.11 4.00 -23.74 N	91.72 5.35 -39.93 N	66.97 5.17 -17.90 N	204.85 5.75 -148.04 N	439.14 2.65 -405.48 N	96.51 2.72 -64.17 N	75.08 2.82 -42.42 N	107.73 2.93 -73.69 N	146.47 3.49 -108.03 N	100.68 2.78 -70.24 N	62.48 2.49 -34.15 N	57.49 1.96 -35.25 N	
BINGHAMTON___COGEN 23790	32.84 0.55 0.00 N	28.84 0.44 0.00 N	28.90 0.48 0.00 N	27.31 0.40 0.00 N	27.20 0.50 0.00 N	30.09 0.56 0.00 N	33.14 0.61 0.00 N	36.16 0.62 0.00 N	39.15 0.76 0.00 N	41.13 0.95 0.00 N	47.31 1.10 0.00 N	45.19 0.78 0.00 N	36.09 0.72 0.00 N	48.50 1.06 -1.00 N	46.53 1.01 -1.63 N	58.59 1.09 -6.43 N	44.94 0.49 -13.44 N	32.29 0.58 -2.09 N	31.35 0.65 -0.87 N	32.47 0.54 -0.83 N	37.06 0.47 -1.64 N	28.70 0.36 -0.69 N	26.86 0.28 -0.74 N	21.57 0.31 -0.99 N	
BLACK RIVER___HYD 24047	34.12 1.84 0.00 N	29.99 1.59 0.00 N	29.97 1.56 0.00 N	28.34 1.43 0.00 N	28.18 1.48 0.00 N	31.28 1.75 0.00 N	34.86 2.34 0.00 N	38.08 2.54 0.00 N	41.38 3.00 0.00 N	43.52 3.34 0.00 N	50.03 3.82 0.00 N	48.08 3.67 0.00 N	38.13 2.75 0.00 N	51.17 3.65 -1.09 N	48.58 3.38 -1.30 N	58.10 3.74 -3.29 N	33.16 2.16 0.00 N	31.66 2.05 0.00 N	31.93 2.09 0.00 N	33.42 2.32 0.00 N	37.57 2.62 0.00 N	29.70 2.04 0.00 N	27.63 1.80 0.00 N	21.47 1.20 0.00 N	
BLISS_WT_PWR 323608	33.21 0.92 0.00 N	29.02 0.63 0.00 N	29.20 0.79 0.00 N	27.50 0.59 0.00 N	27.45 0.75 0.00 N	30.10 0.57 0.00 N	32.81 0.28 0.00 N	35.22 -0.32 0.00 N	38.02 -0.37 0.00 N	39.99 -0.19 0.00 N	45.19 -1.02 0.00 N	42.85 -1.56 0.00 N	34.18 -1.19 0.00 N	47.06 -1.55 -2.17 N	48.58 -1.37 -6.05 N	49.09 -1.97 0.00 N	30.01 -0.99 0.00 N	29.30 -0.32 0.00 N	29.66 -0.18 0.00 N	30.69 -0.42 0.00 N	33.88 -1.06 0.00 N	26.62 -1.04 0.00 N	25.29 -0.54 0.00 N	20.57 0.29 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	33.03 0.74 0.00 N	29.01 0.61 0.00 N	28.92 0.51 0.00 N	27.33 0.42 0.00 N	27.12 0.42 0.00 N	30.12 0.59 0.00 N	33.21 0.68 0.00 N	36.50 0.96 0.00 N	39.55 1.17 0.00 N	41.58 1.39 0.00 N	48.10 1.89 0.00 N	46.19 1.79 0.00 N	36.79 1.43 0.00 N	48.18 1.74 0.00 N	45.54 1.64 0.00 N	52.94 1.87 0.00 N	32.02 1.01 0.00 N	30.44 0.83 0.00 N	30.71 0.88 0.00 N	32.00 0.89 0.00 N	36.02 1.08 0.00 N	28.45 0.79 0.00 N	26.55 0.72 0.00 N	20.86 0.59 0.00 N	
BOC_GAS_DRP 24189	33.07 0.79 0.00 N	29.04 0.64 0.00 N	28.97 0.56 0.00 N	27.37 0.46 0.00 N	27.16 0.46 0.00 N	30.15 0.62 0.00 N	33.23 0.71 0.00 N	36.46 0.92 0.00 N	39.49 1.11 0.00 N	41.51 1.33 0.00 N	48.01 1.80 0.00 N	46.12 1.71 0.00 N	36.73 1.36 0.00 N	48.20 1.75 0.00 N	45.57 1.67 0.00 N	48.15 1.91 4.83 N	16.69 1.06 15.38 N	28.16 0.87 2.34 N	29.78 0.93 0.99 N	31.11 0.95 0.95 N	34.21 1.14 1.88 N	27.82 0.85 0.69 N	25.94 0.78 0.68 N	20.00 0.63 0.91 N	
BORALEX_4TH_BRANCH 23824	34.23 1.95 0.00 N	30.09 1.70 0.00 N	30.00 1.59 0.00 N	28.34 1.43 0.00 N	28.13 1.43 0.00 N	31.28 1.75 0.00 N	34.51 1.98 0.00 N	38.04 2.50 0.00 N	41.32 2.94 0.00 N	43.43 3.25 0.00 N	50.43 4.22 0.00 N	48.42 4.01 0.00 N	38.58 3.21 0.00 N	50.62 4.18 0.00 N	47.75 3.86 0.00 N	68.11 4.35 -12.69 N	73.78 2.39 -40.39 N	38.18 2.11 -6.46 N	34.88 2.44 -2.60 N	36.23 2.64 -2.49 N	43.00 3.12 -4.93 N	32.04 2.24 -2.15 N	30.21 2.01 -2.36 N	24.84 1.42 -3.16 N	
BOWLINE___1 23526	34.99 2.70 0.00 N	30.68 2.28 0.00 N	30.51 2.11 0.00 N	28.81 1.89 0.00 N	28.56 1.85 0.00 N	31.79 2.26 0.00 N	35.02 2.50 0.00 N	38.32 2.78 0.00 N	41.58 3.20 0.00 N	43.79 3.61 0.00 N	50.64 4.43 0.00 N	48.54 4.14 0.00 N	38.58 3.22 0.00 N	50.79 4.35 0.00 N	48.15 4.25 0.00 N	177.31 4.89 -121.36 N	419.79 2.45 -386.34 N	91.43 2.39 -59.43 N	57.12 2.42 -24.87 N	57.39 2.50 -23.78 N	85.02 2.87 -47.20 N	49.91 2.28 -19.98 N	49.47 2.04 -21.60 N	50.73 1.60 -28.86 N	
BOWLINE___2 23595	34.99 2.70 0.00 N	30.68 2.28 0.00 N	30.51 2.11 0.00 N	28.81 1.89 0.00 N	28.56 1.85 0.00 N	31.79 2.26 0.00 N	35.02 2.50 0.00 N	38.32 2.78 0.00 N	41.58 3.20 0.00 N	43.79 3.61 0.00 N	50.64 4.43 0.00 N	48.54 4.14 0.00 N	38.58 3.22 0.00 N	50.79 4.35 0.00 N	48.15 4.25 0.00 N	177.33 4.89 -121.38 N	419.86 2.45 -386.41 N	91.44 2.39 -59.44 N	57.13 2.42 -24.87 N	57.39 2.50 -23.78 N	85.03 2.87 -47.21 N	49.91 2.28 -19.98 N	49.48 2.04 -21.61 N	50.74 1.60 -28.87 N	
BROOKHAVEN___DRP 24191	35.78 3.46 -0.03 N	31.89 3.14 -0.35 N	31.70 3.07 -0.22 N	35.16 2.97 -5.28 N	29.57 2.78 -0.08 N	32.84 3.31 0.00 N	35.72 3.19 0.00 N	39.18 3.64 0.00 N	42.18 3.80 0.00 N	44.35 4.17 0.00 N	51.77 5.55 0.00 N	79.40 5.46 -29.53 N	63.14 4.03 -23.74 N	91.36 4.99 -39.93 N	66.45 4.65 -17.90 N	204.13 5.02 -148.04 N	438.38 1.89 -405.48 N	96.00 2.21 -64.17 N	74.61 2.35 -42.42 N	107.45 2.66 -73.69 N	146.72 3.74 -108.03 N	100.77 2.87 -70.24 N	62.55 2.56 -34.15 N	57.57 2.05 -35.25 N	
BROOKLYN_NAVY_YARD	35.43	31.06	30.87	29.14	28.87	32.15	35.42	38.81	42.14	44.34	51.11	49.03	38.97	51.26	48.56	183.70	438.92	96.26	58.49	58.71	87.50	51.07	50.79	52.35	



23515	3.14 0.00 N	2.66 0.00 N	2.46 0.00 N	2.22 0.00 N	2.17 0.00 N	2.62 0.00 N	2.90 0.00 N	3.27 0.00 N	3.76 0.00 N	4.16 0.00 N	4.89 0.00 N	4.63 0.00 N	3.60 0.00 N	4.82 0.00 N	4.66 0.00 N	5.30 -127.34 N	2.55 -405.37 N	2.48 -64.15 N	2.56 -26.10 N	2.66 -24.95 N	3.03 -49.53 N	2.45 -20.97 N	2.28 -22.67 N	1.79 -30.30 N
BROOKLYN___ARMY_DRP 323595	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
BROOME___LFGE 323600	32.84 0.55 0.00 N	28.84 0.44 0.00 N	28.90 0.48 0.00 N	27.31 0.40 0.00 N	27.20 0.50 0.00 N	30.09 0.56 0.00 N	33.14 0.61 0.00 N	36.16 0.62 0.00 N	39.15 0.76 0.00 N	41.13 0.95 0.00 N	47.31 1.10 0.00 N	45.19 0.78 0.00 N	36.09 0.72 0.00 N	48.50 1.06 -1.00 N	46.53 1.01 -1.63 N	58.59 1.09 -6.43 N	44.94 0.49 -13.44 N	32.29 0.58 -2.09 N	31.35 0.65 -0.87 N	32.47 0.54 -0.83 N	37.06 0.47 -1.64 N	28.70 0.36 -0.69 N	26.86 0.28 -0.74 N	21.57 0.31 -0.99 N
BURROWS___LYONSDAL 23803	33.15 0.86 0.00 N	29.14 0.75 0.00 N	29.13 0.72 0.00 N	27.56 0.65 0.00 N	27.37 0.67 0.00 N	30.35 0.82 0.00 N	33.62 1.09 0.00 N	36.72 1.18 0.00 N	39.88 1.49 0.00 N	41.87 1.68 0.00 N	48.17 1.96 0.00 N	46.35 1.95 0.00 N	36.83 1.46 0.00 N	48.80 1.93 -0.43 N	46.23 1.82 -0.51 N	54.42 2.05 -1.30 N	32.13 1.13 0.00 N	30.66 1.04 0.00 N	30.91 1.08 0.00 N	32.31 1.20 0.00 N	36.30 1.35 0.00 N	28.69 1.03 0.00 N	26.73 0.90 0.00 N	20.83 0.56 0.00 N
CAITHNESS_CC_1 323624	35.76 3.45 -0.03 N	31.87 3.12 -0.35 N	31.67 3.04 -0.22 N	35.10 2.92 -5.27 N	29.54 2.76 -0.08 N	32.79 3.26 0.00 N	35.71 3.19 0.00 N	39.13 3.59 0.00 N	42.15 3.76 0.00 N	44.30 4.12 0.00 N	51.71 5.49 0.00 N	79.32 5.38 -29.53 N	63.12 4.01 -23.74 N	91.36 4.99 -39.93 N	66.46 4.66 -17.90 N	204.14 5.04 -148.04 N	438.39 1.90 -405.48 N	96.02 2.23 -64.17 N	74.62 2.36 -42.42 N	107.44 2.64 -73.69 N	146.63 3.65 -108.03 N	100.71 2.82 -70.24 N	62.50 2.51 -34.15 N	57.53 2.00 -35.25 N
CALPINE BETH_PAGE_GT4 24209	35.99 3.62 -0.08 N	31.93 3.14 -0.39 N	31.77 2.97 -0.40 N	42.66 2.71 -13.03 N	29.67 2.66 -0.31 N	32.67 3.14 0.00 N	35.84 3.31 0.00 N	39.13 3.59 0.00 N	42.34 3.96 0.00 N	44.33 4.15 0.00 N	51.52 5.30 0.00 N	79.03 5.08 -29.53 N	63.14 4.03 -23.74 N	91.78 5.41 -39.93 N	67.03 5.23 -17.90 N	204.93 5.82 -148.04 N	439.20 2.71 -405.48 N	96.53 2.74 -64.17 N	75.10 2.85 -42.42 N	107.76 2.96 -73.69 N	146.50 3.52 -108.03 N	100.70 2.81 -70.24 N	62.49 2.51 -34.15 N	57.54 2.01 -35.25 N
CALPINE_BETH_PAGE_GT_4 323586	35.99 3.62 -0.08 N	31.93 3.14 -0.39 N	31.77 2.97 -0.40 N	42.66 2.71 -13.03 N	29.67 2.66 -0.31 N	32.67 3.14 0.00 N	35.84 3.31 0.00 N	39.13 3.59 0.00 N	42.34 3.96 0.00 N	44.33 4.15 0.00 N	51.52 5.30 0.00 N	79.03 5.08 -29.53 N	63.14 4.03 -23.74 N	91.78 5.41 -39.93 N	67.03 5.23 -17.90 N	204.93 5.82 -148.04 N	439.20 2.71 -405.48 N	96.53 2.74 -64.17 N	75.10 2.85 -42.42 N	107.76 2.96 -73.69 N	146.50 3.52 -108.03 N	100.70 2.81 -70.24 N	62.49 2.51 -34.15 N	57.54 2.01 -35.25 N
CALPINE_BP_GT1 23823	35.99 3.62 -0.08 N	31.93 3.14 -0.39 N	31.77 2.97 -0.40 N	42.66 2.71 -13.03 N	29.67 2.66 -0.31 N	32.67 3.14 0.00 N	35.84 3.31 0.00 N	39.13 3.59 0.00 N	42.34 3.96 0.00 N	44.33 4.15 0.00 N	51.52 5.30 0.00 N	79.03 5.08 -29.53 N	63.14 4.03 -23.74 N	91.78 5.41 -39.93 N	67.03 5.23 -17.90 N	204.93 5.82 -148.04 N	439.20 2.71 -405.48 N	96.53 2.74 -64.17 N	75.10 2.85 -42.42 N	107.76 2.96 -73.69 N	146.50 3.52 -108.03 N	100.70 2.81 -70.24 N	62.49 2.51 -34.15 N	57.54 2.01 -35.25 N
CALSPAN___DRP 24200	32.31 0.02 0.00 N	28.44 0.04 0.00 N	28.63 0.22 0.00 N	27.05 0.14 0.00 N	27.10 0.40 0.00 N	29.68 0.15 0.00 N	32.38 -0.15 0.00 N	34.60 -0.94 0.00 N	37.13 -1.25 0.00 N	38.83 -1.35 0.00 N	43.57 -2.64 0.00 N	41.35 -3.06 0.00 N	33.22 -2.15 0.00 N	45.68 -3.07 -2.30 N	47.43 -2.90 -6.43 N	47.35 -3.72 0.00 N	29.16 -1.84 0.00 N	28.64 -0.98 0.00 N	29.00 -0.84 0.00 N	30.01 -1.10 0.00 N	33.18 -1.77 0.00 N	26.39 -1.26 0.00 N	24.89 -0.95 0.00 N	20.08 -0.19 0.00 N
CANDIGU_WT_PWR 323617	32.82 0.53 0.00 N	28.83 0.43 0.00 N	28.96 0.55 0.00 N	27.36 0.45 0.00 N	27.35 0.65 0.00 N	30.15 0.62 0.00 N	33.13 0.61 0.00 N	35.87 0.33 0.00 N	38.74 0.36 0.00 N	40.69 0.51 0.00 N	46.39 0.17 0.00 N	44.06 -0.34 0.00 N	35.26 -0.11 0.00 N	47.82 -0.07 -1.45 N	47.19 -0.05 -3.34 N	52.15 -0.24 -1.31 N	30.79 -0.21 0.00 N	29.80 0.18 0.00 N	30.16 0.32 0.00 N	31.22 0.12 0.00 N	34.71 -0.24 0.00 N	27.48 -0.18 0.00 N	25.66 -0.18 0.00 N	20.43 0.16 0.00 N
CARR STREET_E_SYR 24060	32.23 -0.05 0.00 N	28.33 -0.07 0.00 N	28.36 -0.05 0.00 N	26.85 -0.06 0.00 N	26.69 -0.02 0.00 N	29.49 -0.04 0.00 N	32.48 -0.04 0.00 N	35.53 -0.01 0.00 N	38.42 0.04 0.00 N	40.23 0.05 0.00 N	46.12 -0.09 0.00 N	44.27 -0.13 0.00 N	35.37 -0.01 0.00 N	47.59 0.06 -1.09 N	45.27 0.07 -1.31 N	54.37 0.00 -3.30 N	30.95 -0.05 0.00 N	29.66 0.04 0.00 N	29.90 0.06 0.00 N	31.06 -0.04 0.00 N	34.78 -0.16 0.00 N	27.64 -0.02 0.00 N	25.82 -0.02 0.00 N	20.29 0.02 0.00 N
CARTHAGE___PAPER 23857	33.87 1.58 0.00 N	29.80 1.40 0.00 N	29.78 1.37 0.00 N	28.17 1.26 0.00 N	27.99 1.29 0.00 N	31.06 1.53 0.00 N	34.58 2.05 0.00 N	37.71 2.16 0.00 N	40.97 2.59 0.00 N	43.05 2.87 0.00 N	49.44 3.23 0.00 N	47.56 3.15 0.00 N	37.68 2.31 0.00 N	50.48 3.06 -0.97 N	47.89 2.83 -1.16 N	57.13 3.13 -2.93 N	32.80 1.80 0.00 N	31.32 1.70 0.00 N	31.57 1.73 0.00 N	33.08 1.97 0.00 N	37.20 2.26 0.00 N	29.41 1.76 0.00 N	27.41 1.58 0.00 N	21.29 1.02 0.00 N
CE_DUNWOOD___DRP 24194	35.18 2.89 0.00 N	30.84 2.44 0.00 N	30.68 2.27 0.00 N	28.96 2.05 0.00 N	28.70 2.00 0.00 N	31.95 2.42 0.00 N	35.20 2.67 0.00 N	38.55 3.01 0.00 N	41.85 3.47 0.00 N	44.03 3.85 0.00 N	50.91 4.69 0.00 N	48.81 4.41 0.00 N	38.81 3.44 0.00 N	51.06 4.62 0.00 N	48.38 4.49 0.00 N	183.25 5.12 -127.06 N	438.06 2.56 -404.50 N	96.11 2.45 -64.04 N	58.41 2.54 -26.04 N	58.63 2.63 -24.89 N	87.38 3.01 -49.42 N	50.98 2.39 -20.92 N	50.64 2.18 -22.62 N	52.21 1.71 -30.23 N
CE_MILLWOOD___DRP 24193	35.08 2.79 0.00 N	30.75 2.35 0.00 N	30.59 2.18 0.00 N	28.88 1.97 0.00 N	28.63 1.92 0.00 N	31.86 2.33 0.00 N	35.10 2.57 0.00 N	38.43 2.89 0.00 N	41.70 3.32 0.00 N	43.91 3.73 0.00 N	50.77 4.56 0.00 N	48.68 4.27 0.00 N	38.70 3.33 0.00 N	50.93 4.48 0.00 N	48.26 4.36 0.00 N	182.47 4.98 -126.42 N	435.95 2.49 -402.46 N	95.67 2.38 -63.67 N	58.21 2.47 -25.91 N	58.42 2.55 -24.77 N	87.04 2.93 -49.17 N	50.80 2.33 -20.82 N	50.46 2.11 -22.51 N	52.00 1.66 -30.08 N



CE_NYC2_DRP 24202	35.51 3.22 0.00 N	31.14 2.74 0.00 N	30.97 2.56 0.00 N	29.25 2.34 0.00 N	28.98 2.28 0.00 N	32.26 2.73 0.00 N	35.51 2.99 0.00 N	38.90 3.36 0.00 N	42.19 3.80 0.00 N	44.31 4.13 0.00 N	51.04 4.82 0.00 N	48.93 4.52 0.00 N	38.88 3.51 0.00 N	51.13 4.69 0.00 N	48.47 4.58 0.00 N	183.53 5.12 -127.34 N	438.82 2.45 -405.37 N	96.17 2.40 -64.15 N	58.39 2.46 -26.10 N	58.64 2.59 -24.95 N	87.40 2.93 -49.53 N	51.05 2.43 -20.97 N	50.80 2.29 -22.67 N	52.39 1.82 -30.30 N
CE_NYC_DRP 24195	35.46 3.18 0.00 N	31.08 2.68 0.00 N	30.90 2.49 0.00 N	29.17 2.27 0.00 N	28.92 2.22 0.00 N	32.19 2.66 0.00 N	35.47 2.95 0.00 N	38.86 3.32 0.00 N	42.21 3.83 0.00 N	44.40 4.22 0.00 N	51.24 5.02 0.00 N	49.12 4.71 0.00 N	39.03 3.66 0.00 N	51.36 4.92 0.00 N	48.66 4.77 0.00 N	183.81 5.41 -127.33 N	439.04 2.67 -405.36 N	96.35 2.57 -64.15 N	58.57 2.64 -26.10 N	58.78 2.73 -24.95 N	87.58 3.11 -49.53 N	51.12 2.50 -20.97 N	50.83 2.32 -22.67 N	52.40 1.84 -30.30 N
CHAFFEE___LFGE 323603	32.85 0.57 0.00 N	28.85 0.45 0.00 N	29.01 0.60 0.00 N	27.38 0.46 0.00 N	27.42 0.72 0.00 N	30.01 0.48 0.00 N	32.67 0.15 0.00 N	35.01 -0.53 0.00 N	37.71 -0.67 0.00 N	39.58 -0.61 0.00 N	44.62 -1.60 0.00 N	42.31 -2.09 0.00 N	33.94 -1.43 0.00 N	46.62 -2.06 -2.24 N	48.21 -1.94 -6.25 N	48.45 -2.62 0.00 N	29.74 -1.26 0.00 N	29.13 -0.49 0.00 N	29.48 -0.36 0.00 N	30.50 -0.61 0.00 N	33.73 -1.22 0.00 N	26.81 -0.85 0.00 N	25.39 -0.44 0.00 N	20.43 0.16 0.00 N
CHATEAUG_WT_PWR 323614	32.36 0.08 0.00 N	28.54 0.14 0.00 N	28.55 0.14 0.00 N	27.19 0.28 0.00 N	26.87 0.16 0.00 N	29.70 0.17 0.00 N	32.75 0.23 0.00 N	35.23 -0.31 0.00 N	37.85 -0.53 0.00 N	39.45 -0.73 0.00 N	45.01 -1.20 0.00 N	43.24 -1.17 0.00 N	34.30 -1.07 0.00 N	44.96 -1.48 0.00 N	42.43 -1.47 0.00 N	49.28 -1.78 0.00 N	29.98 -1.03 0.00 N	28.69 -0.93 0.00 N	28.88 -0.96 0.00 N	30.37 -0.73 0.00 N	34.24 -0.71 0.00 N	27.06 -0.59 0.00 N	25.47 -0.37 0.00 N	20.03 -0.24 0.00 N
CHAT_HIGH_FALL_HYD 323578	32.09 -0.20 0.00 N	28.32 -0.08 0.00 N	28.33 -0.08 0.00 N	26.95 0.04 0.00 N	26.64 -0.06 0.00 N	29.44 -0.09 0.00 N	32.47 -0.05 0.00 N	34.95 -0.59 0.00 N	37.53 -0.85 0.00 N	39.07 -1.11 0.00 N	44.58 -1.64 0.00 N	42.85 -1.55 0.00 N	33.99 -1.38 0.00 N	44.54 -1.90 0.00 N	42.04 -1.86 0.00 N	48.88 -2.19 0.00 N	29.78 -1.23 0.00 N	28.48 -1.14 0.00 N	28.66 -1.18 0.00 N	30.15 -0.96 0.00 N	34.00 -0.95 0.00 N	26.91 -0.75 0.00 N	25.33 -0.51 0.00 N	19.88 -0.39 0.00 N
CHAUTAUQUA___LFGE 323629	31.79 -0.50 0.00 N	27.96 -0.43 0.00 N	28.17 -0.24 0.00 N	26.60 -0.31 0.00 N	26.67 -0.03 0.00 N	29.32 -0.21 0.00 N	32.03 -0.50 0.00 N	34.42 -1.12 0.00 N	37.06 -1.33 0.00 N	38.76 -1.43 0.00 N	43.81 -2.40 0.00 N	41.29 -3.12 0.00 N	33.11 -2.26 0.00 N	45.47 -3.03 -2.06 N	46.68 -2.97 -5.75 N	47.25 -3.82 0.00 N	28.68 -2.32 0.00 N	28.01 -1.61 0.00 N	28.55 -1.29 0.00 N	29.74 -1.37 0.00 N	33.01 -1.93 0.00 N	26.18 -1.47 0.00 N	24.58 -1.26 0.00 N	19.74 -0.53 0.00 N
CH_MIDHUDSON___DRP 24192	35.01 2.72 0.00 N	30.68 2.28 0.00 N	30.52 2.11 0.00 N	28.81 1.90 0.00 N	28.56 1.86 0.00 N	31.77 2.24 0.00 N	35.01 2.48 0.00 N	38.34 2.80 0.00 N	41.58 3.20 0.00 N	43.75 3.57 0.00 N	50.63 4.42 0.00 N	48.61 4.21 0.00 N	38.70 3.33 0.00 N	50.91 4.47 0.00 N	48.20 4.30 0.00 N	159.26 4.91 -103.29 N	362.32 2.51 -328.81 N	83.78 2.35 -51.81 N	53.43 2.43 -21.17 N	53.85 2.51 -20.23 N	77.98 2.86 -40.17 N	46.82 2.26 -16.91 N	46.13 2.07 -18.23 N	46.29 1.67 -24.35 N
CH_MISC_IPPS 23765	35.35 3.06 0.00 N	30.97 2.58 0.00 N	30.82 2.41 0.00 N	29.08 2.17 0.00 N	28.83 2.13 0.00 N	32.08 2.56 0.00 N	35.34 2.82 0.00 N	38.59 3.06 0.00 N	41.73 3.34 0.00 N	43.77 3.58 0.00 N	50.57 4.36 0.00 N	48.60 4.19 0.00 N	38.68 3.31 0.00 N	50.91 4.47 0.00 N	48.22 4.32 0.00 N	165.54 4.92 -109.55 N	382.25 2.50 -348.75 N	86.81 2.32 -54.88 N	54.65 2.37 -22.45 N	54.99 2.42 -21.46 N	80.33 2.77 -42.60 N	47.81 2.19 -17.96 N	47.26 2.05 -19.38 N	47.98 1.81 -25.89 N
CH_RES_BVR_FALLS 23983	32.15 -0.14 0.00 N	28.32 -0.07 0.00 N	28.33 -0.07 0.00 N	26.85 -0.06 0.00 N	26.62 -0.08 0.00 N	29.44 -0.09 0.00 N	32.45 -0.07 0.00 N	35.29 -0.25 0.00 N	38.07 -0.31 0.00 N	39.79 -0.39 0.00 N	45.63 -0.58 0.00 N	43.91 -0.50 0.00 N	34.89 -0.48 0.00 N	45.82 -0.62 0.00 N	43.29 -0.60 0.00 N	50.37 -0.70 0.00 N	30.57 -0.44 0.00 N	29.20 -0.42 0.00 N	29.47 -0.37 0.00 N	30.80 -0.31 0.00 N	34.65 -0.30 0.00 N	27.45 -0.21 0.00 N	25.69 -0.15 0.00 N	20.11 -0.16 0.00 N
CH_RES_NIAGARA 23895	31.99 -0.30 0.00 N	28.23 -0.16 0.00 N	28.41 0.00 0.00 N	26.87 -0.04 0.00 N	26.94 0.23 0.00 N	29.39 -0.14 0.00 N	31.90 -0.62 0.00 N	33.89 -1.65 0.00 N	36.20 -2.18 0.00 N	37.73 -2.46 0.00 N	41.94 -4.28 0.00 N	39.91 -4.50 0.00 N	32.09 -3.28 0.00 N	43.14 -4.71 -1.41 N	43.39 -4.43 -3.93 N	45.55 -5.52 0.00 N	28.32 -2.69 0.00 N	27.95 -1.66 0.00 N	28.25 -1.59 0.00 N	29.20 -1.91 0.00 N	32.19 -2.76 0.00 N	25.65 -2.00 0.00 N	24.33 -1.51 0.00 N	19.73 -0.55 0.00 N
CH_RES_SYRACUSE 23985	32.35 0.06 0.00 N	28.43 0.03 0.00 N	28.48 0.08 0.00 N	26.95 0.04 0.00 N	26.81 0.11 0.00 N	29.62 0.09 0.00 N	32.61 0.09 0.00 N	35.68 0.14 0.00 N	38.63 0.25 0.00 N	40.51 0.33 0.00 N	46.54 0.33 0.00 N	44.64 0.23 0.00 N	35.64 0.27 0.00 N	48.70 0.45 -1.81 N	46.51 0.45 -2.16 N	56.98 0.45 -5.46 N	31.22 0.22 0.00 N	29.91 0.30 0.00 N	30.16 0.33 0.00 N	31.34 0.24 0.00 N	35.09 0.15 0.00 N	27.80 0.14 0.00 N	25.91 0.08 0.00 N	20.36 0.09 0.00 N
CLINTON_WT_PWR 323605	32.36 0.08 0.00 N	28.54 0.14 0.00 N	28.55 0.14 0.00 N	27.19 0.28 0.00 N	26.87 0.16 0.00 N	29.70 0.17 0.00 N	32.75 0.23 0.00 N	35.23 -0.31 0.00 N	37.85 -0.53 0.00 N	39.45 -0.73 0.00 N	45.01 -1.20 0.00 N	43.24 -1.17 0.00 N	34.30 -1.07 0.00 N	44.96 -1.48 0.00 N	42.43 -1.47 0.00 N	49.28 -1.78 0.00 N	29.98 -1.03 0.00 N	28.69 -0.93 0.00 N	28.88 -0.96 0.00 N	30.37 -0.73 0.00 N	34.24 -0.71 0.00 N	27.06 -0.59 0.00 N	25.47 -0.37 0.00 N	20.03 -0.24 0.00 N
CLINTON___LFGE 323618	32.90 0.62 0.00 N	28.98 0.58 0.00 N	28.98 0.57 0.00 N	27.63 0.72 0.00 N	27.27 0.57 0.00 N	30.11 0.58 0.00 N	33.18 0.66 0.00 N	35.70 0.16 0.00 N	38.37 -0.01 0.00 N	40.04 -0.14 0.00 N	45.77 -0.44 0.00 N	43.84 -0.57 0.00 N	34.79 -0.58 0.00 N	45.61 -0.83 0.00 N	43.05 -0.84 0.00 N	50.02 -1.06 0.00 N	30.33 -0.67 0.00 N	29.07 -0.55 0.00 N	29.33 -0.51 0.00 N	30.86 -0.25 0.00 N	34.75 -0.20 0.00 N	27.44 -0.22 0.00 N	25.82 -0.02 0.00 N	20.34 0.07 0.00 N
COLONIE_LFGE___ 323577	34.13 1.84 0.00 N	29.95 1.55 0.00 N	29.84 1.43 0.00 N	28.18 1.26 0.00 N	27.97 1.27 0.00 N	31.12 1.59 0.00 N	34.37 1.85 0.00 N	37.89 2.35 0.00 N	41.13 2.75 0.00 N	43.25 3.07 0.00 N	50.19 3.97 0.00 N	48.22 3.81 0.00 N	38.41 3.04 0.00 N	50.46 4.02 0.00 N	47.65 3.76 0.00 N	62.54 4.30 -7.17 N	56.29 2.45 -22.83 N	35.41 2.11 -3.68 N	33.70 2.39 -1.47 N	35.05 2.54 -1.40 N	40.70 2.97 -2.79 N	31.04 2.13 -1.26 N	29.12 1.88 -1.40 N	23.50 1.36 -1.88 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	32.92 0.63 0.00 N	28.92 0.52 0.00 N	28.96 0.55 0.00 N	27.39 0.48 0.00 N	27.27 0.56 0.00 N	30.13 0.61 0.00 N	33.24 0.72 0.00 N	36.37 0.83 0.00 N	39.39 1.01 0.00 N	41.14 0.96 0.00 N	47.29 1.07 0.00 N	45.36 0.95 0.00 N	36.24 0.87 0.00 N	48.98 1.28 -1.26 N	46.93 1.23 -1.81 N	55.61 1.30 -3.24 N	31.72 0.71 0.00 N	30.45 0.83 0.00 N	30.70 0.87 0.00 N	31.85 0.75 0.00 N	35.56 0.62 0.00 N	28.28 0.62 0.00 N	26.40 0.56 0.00 N	20.74 0.46 0.00 N	
COXSACKIE__GT 23611	34.17 1.88 0.00 N	29.93 1.53 0.00 N	29.78 1.37 0.00 N	28.11 1.20 0.00 N	27.87 1.17 0.00 N	30.99 1.46 0.00 N	34.19 1.67 0.00 N	37.51 1.97 0.00 N	40.77 2.39 0.00 N	42.97 2.79 0.00 N	49.84 3.63 0.00 N	47.94 3.54 0.00 N	38.23 2.86 0.00 N	50.30 3.86 0.00 N	47.60 3.71 0.00 N	134.28 4.16 -79.05 N	284.87 2.23 -251.64 N	71.19 1.96 -39.61 N	48.12 2.08 -16.20 N	48.75 2.16 -15.48 N	68.17 2.49 -30.74 N	41.42 1.99 -11.77 N	39.69 1.84 -12.02 N	37.77 1.43 -16.06 N	
CRESCENT____HYD 24018	34.13 1.84 0.00 N	29.95 1.55 0.00 N	29.84 1.43 0.00 N	28.18 1.26 0.00 N	27.97 1.27 0.00 N	31.12 1.59 0.00 N	34.37 1.85 0.00 N	37.89 2.35 0.00 N	41.13 2.75 0.00 N	43.25 3.07 0.00 N	50.19 3.97 0.00 N	48.22 3.81 0.00 N	38.41 3.04 0.00 N	50.46 4.02 0.00 N	47.65 3.76 0.00 N	62.54 4.30 -7.17 N	56.29 2.45 -22.83 N	35.41 2.11 -3.68 N	33.70 2.39 -1.47 N	35.05 2.54 -1.40 N	40.70 2.97 -2.79 N	31.04 2.13 -1.26 N	29.12 1.88 -1.40 N	23.50 1.36 -1.88 N	
CRUCIBLE_METL_DRP 24180	32.35 0.06 0.00 N	28.43 0.03 0.00 N	28.48 0.08 0.00 N	26.95 0.04 0.00 N	26.81 0.11 0.00 N	29.62 0.09 0.00 N	32.61 0.09 0.00 N	35.68 0.14 0.00 N	38.63 0.25 0.00 N	40.51 0.33 0.00 N	46.54 0.33 0.00 N	44.64 0.23 0.00 N	35.64 0.27 0.00 N	48.70 0.45 -1.81 N	46.51 0.45 -2.16 N	56.98 0.45 -5.46 N	31.22 0.22 0.00 N	29.91 0.30 0.00 N	30.16 0.33 0.00 N	31.34 0.24 0.00 N	35.09 0.15 0.00 N	27.80 0.14 0.00 N	25.91 0.08 0.00 N	20.36 0.09 0.00 N	
DANC____LFGE 323619	34.12 1.84 0.00 N	29.99 1.59 0.00 N	29.97 1.56 0.00 N	28.34 1.43 0.00 N	28.18 1.48 0.00 N	31.28 1.75 0.00 N	34.86 2.34 0.00 N	38.08 2.54 0.00 N	41.38 3.00 0.00 N	43.52 3.34 0.00 N	50.03 3.82 0.00 N	48.08 3.67 0.00 N	38.13 2.75 0.00 N	51.17 3.65 -1.09 N	48.58 3.38 -1.30 N	58.10 3.74 -3.29 N	33.16 2.16 0.00 N	31.66 2.05 0.00 N	31.93 2.09 0.00 N	33.42 2.32 0.00 N	37.57 2.62 0.00 N	29.70 2.04 0.00 N	27.63 1.80 0.00 N	21.47 1.20 0.00 N	
DANSKAMMER____1 23586	35.35 3.06 0.00 N	30.97 2.58 0.00 N	30.82 2.41 0.00 N	29.08 2.17 0.00 N	28.83 2.13 0.00 N	32.08 2.56 0.00 N	35.34 2.82 0.00 N	38.59 3.06 0.00 N	41.73 3.34 0.00 N	43.77 3.58 0.00 N	50.57 4.36 0.00 N	48.60 4.19 0.00 N	38.68 3.31 0.00 N	50.91 4.47 0.00 N	48.22 4.32 0.00 N	165.54 4.92 -109.55 N	382.25 2.50 -348.75 N	86.81 2.32 -54.88 N	54.65 2.37 -22.45 N	54.99 2.42 -21.46 N	80.33 2.77 -42.60 N	47.81 2.19 -17.96 N	47.26 2.05 -19.38 N	47.98 1.81 -25.89 N	
DANSKAMMER____2 23589	35.35 3.06 0.00 N	30.97 2.58 0.00 N	30.82 2.41 0.00 N	29.08 2.17 0.00 N	28.83 2.13 0.00 N	32.08 2.56 0.00 N	35.34 2.82 0.00 N	38.59 3.06 0.00 N	41.73 3.34 0.00 N	43.77 3.58 0.00 N	50.57 4.36 0.00 N	48.60 4.19 0.00 N	38.68 3.31 0.00 N	50.91 4.47 0.00 N	48.22 4.32 0.00 N	165.54 4.92 -109.55 N	382.25 2.50 -348.75 N	86.81 2.32 -54.88 N	54.65 2.37 -22.45 N	54.99 2.42 -21.46 N	80.33 2.77 -42.60 N	47.81 2.19 -17.96 N	47.26 2.05 -19.38 N	47.98 1.81 -25.89 N	
DANSKAMMER____3 23590	35.35 3.06 0.00 N	30.97 2.58 0.00 N	30.82 2.41 0.00 N	29.08 2.17 0.00 N	28.83 2.13 0.00 N	32.08 2.56 0.00 N	35.34 2.82 0.00 N	38.59 3.06 0.00 N	41.73 3.34 0.00 N	43.77 3.58 0.00 N	50.57 4.36 0.00 N	48.60 4.19 0.00 N	38.68 3.31 0.00 N	50.91 4.47 0.00 N	48.22 4.32 0.00 N	165.54 4.92 -109.55 N	382.25 2.50 -348.75 N	86.81 2.32 -54.88 N	54.65 2.37 -22.45 N	54.99 2.42 -21.46 N	80.33 2.77 -42.60 N	47.81 2.19 -17.96 N	47.26 2.05 -19.38 N	47.98 1.81 -25.89 N	
DANSKAMMER____4 23591	35.35 3.06 0.00 N	30.97 2.58 0.00 N	30.82 2.41 0.00 N	29.08 2.17 0.00 N	28.83 2.13 0.00 N	32.08 2.56 0.00 N	35.34 2.82 0.00 N	38.59 3.06 0.00 N	41.73 3.34 0.00 N	43.77 3.58 0.00 N	50.57 4.36 0.00 N	48.60 4.19 0.00 N	38.68 3.31 0.00 N	50.91 4.47 0.00 N	48.22 4.32 0.00 N	165.54 4.92 -109.55 N	382.25 2.50 -348.75 N	86.81 2.32 -54.88 N	54.65 2.37 -22.45 N	54.99 2.42 -21.46 N	80.33 2.77 -42.60 N	47.81 2.19 -17.96 N	47.26 2.05 -19.38 N	47.98 1.81 -25.89 N	
DANSKAMMER____DIESEL 23592	35.35 3.06 0.00 N	30.97 2.58 0.00 N	30.82 2.41 0.00 N	29.08 2.17 0.00 N	28.83 2.13 0.00 N	32.08 2.56 0.00 N	35.34 2.82 0.00 N	38.59 3.06 0.00 N	41.73 3.34 0.00 N	43.77 3.58 0.00 N	50.57 4.36 0.00 N	48.60 4.19 0.00 N	38.68 3.31 0.00 N	50.91 4.47 0.00 N	48.22 4.32 0.00 N	165.54 4.92 -109.55 N	382.25 2.50 -348.75 N	86.81 2.32 -54.88 N	54.65 2.37 -22.45 N	54.99 2.42 -21.46 N	80.33 2.77 -42.60 N	47.81 2.19 -17.96 N	47.26 2.05 -19.38 N	47.98 1.81 -25.89 N	
DASHVILLE____HYD 23610	34.54 2.25 0.00 N	30.26 1.87 0.00 N	30.10 1.69 0.00 N	28.39 1.48 0.00 N	28.13 1.43 0.00 N	31.28 1.75 0.00 N	34.43 1.91 0.00 N	37.68 2.14 0.00 N	40.86 2.48 0.00 N	43.01 2.83 0.00 N	49.78 3.57 0.00 N	47.83 3.43 0.00 N	38.11 2.74 0.00 N	50.17 3.73 0.00 N	47.49 3.60 0.00 N	155.62 4.13 -100.42 N	352.71 2.03 -319.68 N	81.75 1.89 -50.25 N	52.32 1.91 -20.57 N	52.71 1.94 -19.67 N	76.20 2.21 -39.04 N	45.72 1.84 -16.21 N	44.91 1.72 -17.36 N	44.88 1.42 -23.19 N	
DELAWARE____LFGE 323621	33.60 1.31 0.00 N	29.50 1.10 0.00 N	29.46 1.06 0.00 N	27.85 0.94 0.00 N	27.67 0.96 0.00 N	30.68 1.15 0.00 N	33.82 1.30 0.00 N	37.00 1.46 0.00 N	40.10 1.71 0.00 N	42.14 1.95 0.00 N	48.57 2.36 0.00 N	46.56 2.16 0.00 N	37.08 1.71 0.00 N	49.28 2.32 -0.52 N	46.94 2.22 -0.83 N	60.91 2.53 -7.31 N	51.94 1.37 -19.56 N	34.04 1.37 -3.05 N	32.49 1.39 -1.26 N	33.68 1.37 -1.20 N	38.83 1.50 -2.39 N	29.83 1.16 -1.01 N	27.93 1.01 -1.09 N	22.52 0.80 -1.46 N	
DOGLEVILLE____HYD 23807	33.60 1.32 0.00 N	29.46 1.07 0.00 N	29.35 0.95 0.00 N	27.71 0.80 0.00 N	27.52 0.82 0.00 N	30.64 1.11 0.00 N	33.80 1.28 0.00 N	37.35 1.81 0.00 N	40.67 2.29 0.00 N	43.00 2.82 0.00 N	50.03 3.81 0.00 N	48.17 3.77 0.00 N	38.43 3.06 0.00 N	50.45 4.01 0.00 N	47.70 3.80 0.00 N	55.53 4.46 0.00 N	33.39 2.38 0.00 N	31.61 1.99 0.00 N	31.97 2.13 0.00 N	33.27 2.16 0.00 N	37.39 2.45 0.00 N	29.38 1.72 0.00 N	27.26 1.43 0.00 N	21.24 0.97 0.00 N	
DUNKIRK____1	31.58	27.79	28.01	26.45	26.52	29.15	31.84	34.20	36.81	38.47	43.49	40.96	32.86	45.18	46.48	46.89	28.46	27.78	28.34	29.52	32.77	26.00	24.40	19.61	



23563	-0.70 0.00 N	-0.60 0.00 N	-0.40 0.00 N	-0.46 0.00 N	-0.18 0.00 N	-0.38 0.00 N	-0.69 0.00 N	-1.34 0.00 N	-1.58 0.00 N	-1.71 0.00 N	-2.73 0.00 N	-3.44 0.00 N	-2.51 0.00 N	-3.36 -2.10 N	-3.27 -5.86 N	-4.18 0.00 N	-2.54 0.00 N	-1.83 0.00 N	-1.50 0.00 N	-1.58 0.00 N	-2.18 0.00 N	-1.66 0.00 N	-1.43 0.00 N	-0.66 0.00 N
DUNKIRK___2 23564	31.58 -0.70 0.00 N	27.79 -0.60 0.00 N	28.01 -0.40 0.00 N	26.45 -0.46 0.00 N	26.52 -0.18 0.00 N	29.15 -0.38 0.00 N	31.84 -0.69 0.00 N	34.20 -1.34 0.00 N	36.81 -1.58 0.00 N	38.47 -1.71 0.00 N	43.49 -2.73 0.00 N	40.96 -3.44 0.00 N	32.86 -2.51 0.00 N	45.18 -3.36 -2.10 N	46.48 -3.27 -5.86 N	46.89 -4.18 0.00 N	28.46 -2.54 0.00 N	27.78 -1.83 0.00 N	28.34 -1.50 0.00 N	29.52 -1.58 0.00 N	32.77 -2.18 0.00 N	26.00 -1.66 0.00 N	24.40 -1.43 0.00 N	19.61 -0.66 0.00 N
DUNKIRK___3 23565	31.59 -0.69 0.00 N	27.80 -0.60 0.00 N	28.01 -0.39 0.00 N	26.46 -0.45 0.00 N	26.53 -0.17 0.00 N	29.14 -0.39 0.00 N	31.82 -0.70 0.00 N	34.14 -1.39 0.00 N	36.73 -1.65 0.00 N	38.41 -1.77 0.00 N	43.36 -2.86 0.00 N	40.91 -3.50 0.00 N	32.83 -2.54 0.00 N	45.17 -3.41 -2.15 N	46.58 -3.31 -5.99 N	46.89 -4.17 0.00 N	28.53 -2.47 0.00 N	27.87 -1.74 0.00 N	28.37 -1.46 0.00 N	29.50 -1.61 0.00 N	32.73 -2.22 0.00 N	25.96 -1.70 0.00 N	24.39 -1.44 0.00 N	19.62 -0.65 0.00 N
DUNKIRK___4 23566	31.59 -0.69 0.00 N	27.80 -0.60 0.00 N	28.01 -0.39 0.00 N	26.46 -0.45 0.00 N	26.53 -0.17 0.00 N	29.14 -0.39 0.00 N	31.82 -0.70 0.00 N	34.14 -1.39 0.00 N	36.73 -1.65 0.00 N	38.41 -1.77 0.00 N	43.36 -2.86 0.00 N	40.91 -3.50 0.00 N	32.83 -2.54 0.00 N	45.17 -3.41 -2.15 N	46.58 -3.31 -5.99 N	46.89 -4.17 0.00 N	28.53 -2.47 0.00 N	27.87 -1.74 0.00 N	28.37 -1.46 0.00 N	29.50 -1.61 0.00 N	32.73 -2.22 0.00 N	25.96 -1.70 0.00 N	24.39 -1.44 0.00 N	19.62 -0.65 0.00 N
EAST HAMPTON___GT 23717	39.58 7.26 -0.03 N	34.95 6.20 -0.35 N	34.68 6.05 -0.22 N	37.98 5.78 -5.30 N	32.33 5.55 -0.08 N	35.93 6.40 0.00 N	39.08 6.56 0.00 N	43.18 7.64 0.00 N	47.04 8.66 0.00 N	50.29 10.11 0.00 N	59.41 13.19 0.00 N	86.84 12.90 -29.53 N	69.30 10.18 -23.74 N	99.59 13.22 -39.93 N	73.20 11.40 -17.90 N	212.17 13.06 -148.04 N	443.28 6.79 -405.48 N	100.68 6.89 -64.17 N	79.11 6.86 -42.42 N	112.31 7.51 -73.69 N	152.33 9.35 -108.03 N	104.91 7.01 -70.24 N	66.63 6.64 -34.15 N	60.51 4.98 -35.25 N
EAST RIVER___6 23660	35.44 3.16 0.00 N	31.08 2.68 0.00 N	30.90 2.49 0.00 N	29.17 2.26 0.00 N	28.92 2.22 0.00 N	32.19 2.66 0.00 N	35.47 2.95 0.00 N	38.85 3.30 0.00 N	42.20 3.82 0.00 N	44.40 4.22 0.00 N	51.21 5.00 0.00 N	49.09 4.69 0.00 N	39.03 3.66 0.00 N	51.34 4.90 0.00 N	48.63 4.74 0.00 N	183.78 5.37 -127.34 N	439.01 2.65 -405.37 N	96.33 2.56 -64.15 N	58.56 2.63 -26.10 N	58.77 2.72 -24.95 N	87.55 3.08 -49.53 N	51.11 2.49 -20.97 N	50.81 2.31 -22.67 N	52.38 1.82 -30.30 N
EAST RIVER___7 23524	35.44 3.16 0.00 N	31.08 2.68 0.00 N	30.90 2.49 0.00 N	29.17 2.26 0.00 N	28.92 2.22 0.00 N	32.19 2.66 0.00 N	35.47 2.95 0.00 N	38.85 3.30 0.00 N	42.20 3.82 0.00 N	44.40 4.22 0.00 N	51.21 5.00 0.00 N	49.09 4.69 0.00 N	39.03 3.66 0.00 N	51.34 4.90 0.00 N	48.63 4.74 0.00 N	183.78 5.37 -127.34 N	439.01 2.65 -405.37 N	96.33 2.56 -64.15 N	58.56 2.63 -26.10 N	58.77 2.72 -24.95 N	87.55 3.08 -49.53 N	51.11 2.49 -20.97 N	50.81 2.31 -22.67 N	52.38 1.82 -30.30 N
EAST_HAMPTON___DIESEL 23722	39.58 7.26 -0.03 N	34.95 6.20 -0.35 N	34.68 6.05 -0.22 N	37.98 5.78 -5.30 N	32.33 5.55 -0.08 N	35.93 6.40 0.00 N	39.08 6.56 0.00 N	43.18 7.64 0.00 N	47.04 8.66 0.00 N	50.29 10.11 0.00 N	59.41 13.19 0.00 N	86.84 12.90 -29.53 N	69.30 10.18 -23.74 N	99.59 13.22 -39.93 N	73.20 11.40 -17.90 N	212.17 13.06 -148.04 N	443.28 6.79 -405.48 N	100.68 6.89 -64.17 N	79.11 6.86 -42.42 N	112.31 7.51 -73.69 N	152.33 9.35 -108.03 N	104.91 7.01 -70.24 N	66.63 6.64 -34.15 N	60.51 4.98 -35.25 N
EAST_RIVER___1 323558	35.46 3.18 0.00 N	31.08 2.68 0.00 N	30.90 2.49 0.00 N	29.17 2.27 0.00 N	28.92 2.22 0.00 N	32.19 2.66 0.00 N	35.47 2.95 0.00 N	38.86 3.32 0.00 N	42.21 3.83 0.00 N	44.40 4.22 0.00 N	51.24 5.02 0.00 N	49.12 4.71 0.00 N	39.03 3.66 0.00 N	51.36 4.92 0.00 N	48.66 4.77 0.00 N	183.81 5.41 -127.33 N	439.04 2.67 -405.36 N	96.35 2.57 -64.15 N	58.57 2.64 -26.10 N	58.78 2.73 -24.95 N	87.58 3.11 -49.53 N	51.12 2.50 -20.97 N	50.83 2.32 -22.67 N	52.40 1.84 -30.30 N
EAST_RIVER___2 323559	35.44 3.16 0.00 N	31.08 2.68 0.00 N	30.90 2.49 0.00 N	29.17 2.26 0.00 N	28.92 2.22 0.00 N	32.19 2.66 0.00 N	35.47 2.95 0.00 N	38.85 3.30 0.00 N	42.20 3.82 0.00 N	44.40 4.22 0.00 N	51.21 5.00 0.00 N	49.09 4.69 0.00 N	39.03 3.66 0.00 N	51.34 4.90 0.00 N	48.63 4.74 0.00 N	183.78 5.37 -127.34 N	439.01 2.65 -405.37 N	96.33 2.56 -64.15 N	58.56 2.63 -26.10 N	58.77 2.72 -24.95 N	87.55 3.08 -49.53 N	51.11 2.49 -20.97 N	50.81 2.31 -22.67 N	52.38 1.82 -30.30 N
EAST___DELAWARE_HYD 23607	33.71 1.42 0.00 N	29.47 1.07 0.00 N	29.30 0.89 0.00 N	27.64 0.73 0.00 N	27.39 0.69 0.00 N	30.42 0.89 0.00 N	33.58 1.06 0.00 N	36.87 1.33 0.00 N	40.13 1.74 0.00 N	42.39 2.21 0.00 N	49.21 3.00 0.00 N	47.39 2.99 0.00 N	37.96 2.59 0.00 N	51.28 4.83 0.00 N	47.19 3.30 0.00 N	139.56 5.75 -82.74 N	297.61 3.21 -263.40 N	73.94 2.47 -41.85 N	49.13 2.01 -17.28 N	49.53 1.91 -16.52 N	69.71 1.96 -32.80 N	43.00 1.57 -13.78 N	41.95 1.28 -14.83 N	41.04 0.95 -19.82 N
ELEC_TRO_TEK 24086	35.80 3.35 -0.16 N	31.73 2.88 -0.45 N	31.75 2.71 -0.63 N	53.13 2.48 -23.74 N	29.77 2.43 -0.63 N	32.41 2.88 -0.01 N	35.57 3.04 0.00 N	38.89 3.35 0.00 N	42.11 3.73 0.00 N	44.25 4.07 0.00 N	51.36 5.14 0.00 N	78.77 4.83 -29.53 N	62.90 3.78 -23.75 N	91.43 5.06 -39.93 N	66.69 4.89 -17.90 N	204.57 5.46 -148.04 N	439.06 2.58 -405.48 N	96.40 2.61 -64.17 N	74.97 2.72 -42.42 N	107.64 2.85 -73.69 N	146.35 3.37 -108.03 N	100.60 2.70 -70.24 N	62.39 2.40 -34.15 N	57.37 1.84 -35.25 N
ELLENBURG_WT_PWR 323604	32.36 0.08 0.00 N	28.54 0.14 0.00 N	28.55 0.14 0.00 N	27.19 0.28 0.00 N	26.87 0.16 0.00 N	29.70 0.17 0.00 N	32.75 0.23 0.00 N	35.23 -0.31 0.00 N	37.85 -0.53 0.00 N	39.45 -0.73 0.00 N	45.01 -1.20 0.00 N	43.24 -1.17 0.00 N	34.30 -1.07 0.00 N	44.96 -1.48 0.00 N	42.43 -1.47 0.00 N	49.28 -1.78 0.00 N	29.98 -1.03 0.00 N	28.69 -0.93 0.00 N	28.88 -0.96 0.00 N	30.37 -0.73 0.00 N	34.24 -0.71 0.00 N	27.06 -0.59 0.00 N	25.47 -0.37 0.00 N	20.03 -0.24 0.00 N
EMPIRE_CC_1 323656	33.28 0.99 0.00 N	29.23 0.84 0.00 N	29.14 0.73 0.00 N	27.53 0.62 0.00 N	27.32 0.62 0.00 N	30.35 0.82 0.00 N	33.47 0.95 0.00 N	36.79 1.25 0.00 N	39.84 1.45 0.00 N	41.86 1.68 0.00 N	48.52 2.31 0.00 N	46.61 2.21 0.00 N	37.14 1.77 0.00 N	48.75 2.31 0.00 N	46.05 2.15 0.00 N	53.55 2.48 0.00 N	32.43 1.42 0.00 N	30.71 1.09 0.00 N	31.09 1.25 0.00 N	32.43 1.33 0.00 N	36.54 1.59 0.00 N	28.79 1.13 0.00 N	26.85 1.02 0.00 N	21.04 0.77 0.00 N



EMPIRE_CC_2 323658	33.28 0.99 0.00 N	29.23 0.84 0.00 N	29.14 0.73 0.00 N	27.53 0.62 0.00 N	27.32 0.62 0.00 N	30.35 0.82 0.00 N	33.47 0.95 0.00 N	36.79 1.25 0.00 N	39.84 1.45 0.00 N	41.86 1.68 0.00 N	48.52 2.31 0.00 N	46.61 2.21 0.00 N	37.14 1.77 0.00 N	48.75 2.31 0.00 N	46.05 2.15 0.00 N	53.55 2.48 0.00 N	32.43 1.42 0.00 N	30.71 1.09 0.00 N	31.09 1.25 0.00 N	32.43 1.33 0.00 N	36.54 1.59 0.00 N	28.79 1.13 0.00 N	26.85 1.02 0.00 N	21.04 0.77 0.00 N
ERIE_WT_PWR 323693	32.33 0.04 0.00 N	28.45 0.05 0.00 N	28.65 0.24 0.00 N	27.07 0.16 0.00 N	27.11 0.41 0.00 N	29.70 0.17 0.00 N	32.40 -0.12 0.00 N	34.62 -0.92 0.00 N	37.16 -1.23 0.00 N	38.86 -1.32 0.00 N	43.61 -2.60 0.00 N	41.38 -3.02 0.00 N	33.25 -2.12 0.00 N	45.72 -3.03 -2.30 N	47.47 -2.86 -6.43 N	47.40 -3.67 0.00 N	29.18 -1.82 0.00 N	28.67 -0.95 0.00 N	29.02 -0.82 0.00 N	30.03 -1.07 0.00 N	33.21 -1.74 0.00 N	26.41 -1.25 0.00 N	24.90 -0.93 0.00 N	20.10 -0.17 0.00 N
E_CANADA_CAP_HY 24051	34.24 1.96 0.00 N	30.03 1.64 0.00 N	30.05 1.64 0.00 N	28.46 1.55 0.00 N	28.29 1.59 0.00 N	31.30 1.76 0.00 N	34.67 2.14 0.00 N	37.84 2.30 0.00 N	41.00 2.61 0.00 N	42.86 2.68 0.00 N	49.12 2.90 0.00 N	47.13 2.73 0.00 N	37.40 2.03 0.00 N	49.82 3.38 0.00 N	47.31 3.42 0.00 N	58.56 4.03 -3.47 N	44.50 2.46 -11.03 N	34.05 2.65 -1.78 N	32.91 2.36 -0.71 N	33.80 2.02 -0.68 N	38.42 2.13 -1.35 N	29.93 1.65 -0.63 N	27.99 1.45 -0.71 N	22.26 1.04 -0.95 N
E_CANADA_MHWK_HY 24050	33.60 1.32 0.00 N	29.46 1.07 0.00 N	29.35 0.95 0.00 N	27.71 0.80 0.00 N	27.52 0.82 0.00 N	30.64 1.11 0.00 N	33.80 1.28 0.00 N	37.35 1.81 0.00 N	40.67 2.29 0.00 N	43.00 2.82 0.00 N	50.03 3.81 0.00 N	48.17 3.77 0.00 N	38.43 3.06 0.00 N	50.45 4.01 0.00 N	47.70 3.80 0.00 N	55.53 4.46 0.00 N	33.39 2.38 0.00 N	31.61 1.99 0.00 N	31.97 2.13 0.00 N	33.27 2.16 0.00 N	37.39 2.45 0.00 N	29.38 1.72 0.00 N	27.26 1.43 0.00 N	21.24 0.97 0.00 N
E_FISHKILL___LBMP 23776	34.83 2.54 0.00 N	30.55 2.15 0.00 N	30.40 1.99 0.00 N	28.70 1.78 0.00 N	28.45 1.75 0.00 N	31.65 2.12 0.00 N	34.86 2.34 0.00 N	38.19 2.65 0.00 N	41.43 3.05 0.00 N	43.60 3.41 0.00 N	50.41 4.20 0.00 N	48.36 3.95 0.00 N	38.47 3.10 0.00 N	50.60 4.15 0.00 N	47.89 3.99 0.00 N	185.74 4.56 -130.11 N	447.49 2.29 -414.20 N	97.13 2.18 -65.33 N	58.77 2.27 -26.66 N	58.95 2.35 -25.49 N	88.26 2.71 -50.61 N	51.22 2.14 -21.42 N	50.95 1.95 -23.16 N	52.76 1.54 -30.95 N
FAR ROCKAWAY___4 23548	36.53 3.90 -0.34 N	32.34 3.36 -0.58 N	32.89 3.28 -1.20 N	79.46 3.19 -49.36 N	31.03 2.92 -1.40 N	32.85 3.30 -0.01 N	36.08 3.56 0.00 N	39.42 3.88 0.00 N	42.73 4.34 0.00 N	44.99 4.81 0.00 N	52.28 6.06 0.00 N	79.67 5.73 -29.53 N	63.68 4.57 -23.75 N	92.52 6.15 -39.93 N	67.19 5.40 -17.90 N	205.29 6.18 -148.04 N	439.51 3.02 -405.48 N	96.79 3.01 -64.17 N	75.48 3.22 -42.42 N	108.07 3.27 -73.69 N	147.31 4.33 -108.03 N	101.27 3.37 -70.24 N	62.89 2.90 -34.15 N	57.73 2.20 -35.25 N
FARRAGUT___LBMP 323566	35.42 3.13 0.00 N	31.05 2.66 0.00 N	30.87 2.47 0.00 N	29.15 2.24 0.00 N	28.89 2.19 0.00 N	32.16 2.63 0.00 N	35.42 2.90 0.00 N	38.81 3.27 0.00 N	42.13 3.75 0.00 N	44.32 4.14 0.00 N	51.13 4.92 0.00 N	49.01 4.61 0.00 N	38.95 3.57 0.00 N	51.25 4.81 0.00 N	48.55 4.66 0.00 N	183.68 5.28 -127.34 N	438.97 2.60 -405.37 N	96.27 2.50 -64.15 N	58.50 2.57 -26.10 N	58.72 2.67 -24.95 N	87.51 3.04 -49.53 N	51.08 2.45 -20.97 N	50.78 2.27 -22.67 N	52.37 1.81 -30.30 N
FENNER___WINDPWR 24204	32.85 0.56 0.00 N	28.85 0.45 0.00 N	28.85 0.44 0.00 N	27.29 0.38 0.00 N	27.13 0.43 0.00 N	30.03 0.50 0.00 N	33.14 0.62 0.00 N	36.29 0.75 0.00 N	39.35 0.96 0.00 N	41.30 1.12 0.00 N	47.55 1.34 0.00 N	45.69 1.29 0.00 N	36.45 1.08 0.00 N	48.65 1.51 -0.70 N	46.18 1.46 -0.83 N	54.79 1.61 -2.11 N	31.86 0.85 0.00 N	30.45 0.83 0.00 N	30.73 0.90 0.00 N	31.97 0.87 0.00 N	35.83 0.88 0.00 N	28.36 0.71 0.00 N	26.40 0.57 0.00 N	20.63 0.36 0.00 N
FIBERTEK___ENERGY 23856	32.35 0.06 0.00 N	28.43 0.03 0.00 N	28.48 0.08 0.00 N	26.95 0.04 0.00 N	26.81 0.11 0.00 N	29.62 0.09 0.00 N	32.61 0.09 0.00 N	35.68 0.14 0.00 N	38.63 0.25 0.00 N	40.51 0.33 0.00 N	46.54 0.33 0.00 N	44.64 0.23 0.00 N	35.64 0.27 0.00 N	48.70 0.45 -1.81 N	46.51 0.45 -2.16 N	56.98 0.45 -0.46 N	31.22 0.22 0.00 N	29.91 0.30 0.00 N	30.16 0.33 0.00 N	31.34 0.24 0.00 N	35.09 0.15 0.00 N	27.80 0.14 0.00 N	25.91 0.08 0.00 N	20.36 0.09 0.00 N
FITZPATRICK____ 23598	31.41 -0.87 0.00 N	27.63 -0.77 0.00 N	27.69 -0.71 0.00 N	26.23 -0.68 0.00 N	26.06 -0.64 0.00 N	28.78 -0.75 0.00 N	31.66 -0.86 0.00 N	34.57 -0.97 0.00 N	37.36 -1.02 0.00 N	39.14 -1.04 0.00 N	44.95 -1.27 0.00 N	43.16 -1.25 0.00 N	34.45 -0.93 0.00 N	35.40 -1.20 9.84 N	30.99 -1.13 11.77 N	19.99 -1.38 29.70 N	30.17 -0.83 0.00 N	28.90 -0.72 0.00 N	29.14 -0.69 0.00 N	30.32 -0.79 0.00 N	33.98 -0.96 0.00 N	26.93 -0.73 0.00 N	25.14 -0.69 0.00 N	19.77 -0.50 0.00 N
FORT ORANGE____ 23900	33.32 1.03 0.00 N	29.24 0.84 0.00 N	29.13 0.72 0.00 N	27.51 0.60 0.00 N	27.30 0.60 0.00 N	30.34 0.81 0.00 N	33.47 0.95 0.00 N	36.63 1.09 0.00 N	39.58 1.20 0.00 N	41.65 1.46 0.00 N	48.29 2.07 0.00 N	46.42 2.02 0.00 N	37.00 1.63 0.00 N	48.64 2.20 0.00 N	45.98 2.09 0.00 N	67.19 2.39 -13.73 N	76.09 1.39 -43.70 N	37.64 1.06 -6.96 N	33.77 1.13 -2.81 N	34.95 1.15 -2.69 N	41.65 1.37 -5.34 N	31.00 1.00 -2.35 N	29.32 0.89 -2.59 N	24.45 0.72 -3.46 N
FORT_DRUM_COGEN 23780	34.10 1.81 0.00 N	29.97 1.57 0.00 N	29.95 1.54 0.00 N	28.33 1.42 0.00 N	28.16 1.46 0.00 N	31.25 1.72 0.00 N	34.83 2.31 0.00 N	38.04 2.50 0.00 N	41.34 2.96 0.00 N	43.47 3.29 0.00 N	49.96 3.75 0.00 N	48.02 3.61 0.00 N	38.08 2.70 0.00 N	51.08 3.58 -1.06 N	48.48 3.32 -1.27 N	57.94 3.68 -3.20 N	33.11 2.11 0.00 N	31.63 2.01 0.00 N	31.89 2.05 0.00 N	33.38 2.27 0.00 N	37.52 2.58 0.00 N	29.67 2.01 0.00 N	27.61 1.78 0.00 N	21.45 1.18 0.00 N
FPL_FAR_ROCK_GT1 24212	36.53 3.90 -0.34 N	32.34 3.36 -0.58 N	32.89 3.28 -1.20 N	79.46 3.19 -49.36 N	31.03 2.92 -1.40 N	32.85 3.30 -0.01 N	36.08 3.56 0.00 N	39.42 3.88 0.00 N	42.73 4.34 0.00 N	44.99 4.81 0.00 N	52.28 6.06 0.00 N	79.67 5.73 -29.53 N	63.68 4.57 -23.75 N	92.52 6.15 -39.93 N	67.19 5.40 -17.90 N	205.29 6.18 -148.04 N	439.51 3.02 -405.48 N	96.79 3.01 -64.17 N	75.48 3.22 -42.42 N	108.07 3.27 -73.69 N	147.31 4.33 -108.03 N	101.27 3.37 -70.24 N	62.89 2.90 -34.15 N	57.73 2.20 -35.25 N
FPL_FAR_ROCK_GT2 23815	36.53 3.90 -0.34 N	32.34 3.36 -0.58 N	32.89 3.28 -1.20 N	79.46 3.19 -49.36 N	31.03 2.92 -1.40 N	32.85 3.30 -0.01 N	36.08 3.56 0.00 N	39.42 3.88 0.00 N	42.73 4.34 0.00 N	44.99 4.81 0.00 N	52.28 6.06 0.00 N	79.67 5.73 -29.53 N	63.68 4.57 -23.75 N	92.52 6.15 -39.93 N	67.19 5.40 -17.90 N	205.29 6.18 -148.04 N	439.51 3.02 -405.48 N	96.79 3.01 -64.17 N	75.48 3.22 -42.42 N	108.07 3.27 -73.69 N	147.31 4.33 -108.03 N	101.27 3.37 -70.24 N	62.89 2.90 -34.15 N	57.73 2.20 -35.25 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	32.50 0.22 0.00 N	28.74 0.34 0.00 N	28.74 0.33 0.00 N	27.31 0.40 0.00 N	27.01 0.31 0.00 N	29.86 0.33 0.00 N	32.97 0.45 0.00 N	35.40 -0.14 0.00 N	38.12 -0.26 0.00 N	39.75 -0.43 0.00 N	45.24 -0.97 0.00 N	43.64 -0.77 0.00 N	34.53 -0.84 0.00 N	45.18 -1.26 0.00 N	42.66 -1.24 0.00 N	49.63 -1.44 0.00 N	30.24 -0.77 0.00 N	28.93 -0.69 0.00 N	29.12 -0.72 0.00 N	30.70 -0.41 0.00 N	34.64 -0.31 0.00 N	27.43 -0.22 0.00 N	25.86 0.03 0.00 N	20.21 -0.06 0.00 N	
FREEPORT_EQUS_GT1 23764	36.24 3.80 -0.14 N	32.12 3.29 -0.43 N	32.10 3.11 -0.58 N	51.22 2.82 -21.49 N	30.04 2.77 -0.57 N	32.80 3.27 0.00 N	35.99 3.46 0.00 N	39.30 3.77 0.00 N	42.52 4.14 0.00 N	44.55 4.36 0.00 N	51.76 5.55 0.00 N	79.24 5.29 -29.53 N	63.28 4.17 -23.74 N	91.97 5.60 -39.93 N	67.23 5.43 -17.90 N	205.17 6.06 -148.04 N	439.36 2.87 -405.48 N	96.72 2.93 -64.17 N	75.30 3.05 -42.42 N	108.00 3.20 -73.69 N	146.78 3.80 -108.03 N	100.93 3.03 -70.24 N	62.76 2.77 -34.15 N	57.66 2.14 -35.25 N	
FREEPORT___CT2 23818	36.24 3.80 -0.14 N	32.12 3.29 -0.43 N	32.10 3.11 -0.58 N	51.22 2.82 -21.49 N	30.04 2.77 -0.57 N	32.80 3.27 0.00 N	35.99 3.46 0.00 N	39.30 3.77 0.00 N	42.52 4.14 0.00 N	44.55 4.36 0.00 N	51.76 5.55 0.00 N	79.24 5.29 -29.53 N	63.28 4.17 -23.74 N	91.97 5.60 -39.93 N	67.23 5.43 -17.90 N	205.17 6.06 -148.04 N	439.36 2.87 -405.48 N	96.72 2.93 -64.17 N	75.30 3.05 -42.42 N	108.00 3.20 -73.69 N	146.78 3.80 -108.03 N	100.93 3.03 -70.24 N	62.76 2.77 -34.15 N	57.66 2.14 -35.25 N	
FULTON COGEN____ 23766	32.17 -0.11 0.00 N	28.27 -0.12 0.00 N	28.31 -0.10 0.00 N	26.81 -0.10 0.00 N	26.64 -0.06 0.00 N	29.44 -0.09 0.00 N	32.42 -0.11 0.00 N	35.45 -0.09 0.00 N	38.35 -0.04 0.00 N	40.21 0.03 0.00 N	46.22 0.00 0.00 N	44.28 -0.12 0.00 N	35.32 -0.06 0.00 N	49.86 -0.04 -3.45 N	48.01 -0.01 -4.13 N	61.39 -0.09 -10.41 N	30.95 -0.06 0.00 N	29.63 0.02 0.00 N	29.88 0.05 0.00 N	31.09 -0.02 0.00 N	34.83 -0.12 0.00 N	27.58 -0.07 0.00 N	25.71 -0.12 0.00 N	20.20 -0.08 0.00 N	
FULTON___LFGE 323630	36.34 4.06 0.00 N	31.79 3.39 0.00 N	31.72 3.31 0.00 N	29.97 3.06 0.00 N	29.82 3.12 0.00 N	33.13 3.60 0.00 N	36.90 4.38 0.00 N	40.64 5.10 0.00 N	44.16 5.77 0.00 N	46.42 6.24 0.00 N	53.59 7.38 0.00 N	51.72 7.31 0.00 N	41.48 6.11 0.00 N	55.67 9.23 0.00 N	52.96 9.07 0.00 N	61.47 10.40 0.00 N	37.14 6.14 -0.56 N	36.22 6.04 0.00 N	35.23 5.39 0.00 N	36.13 5.02 0.00 N	40.50 5.55 0.00 N	32.17 4.11 -0.40 N	29.98 3.49 -0.66 N	23.67 2.52 -0.88 N	
G.F.CEMENT___DRP 24184	35.36 3.08 0.00 N	30.95 2.56 0.00 N	30.82 2.41 0.00 N	29.05 2.14 0.00 N	28.86 2.16 0.00 N	32.18 2.65 0.00 N	35.70 3.17 0.00 N	39.55 4.00 0.00 N	43.10 4.72 0.00 N	45.03 4.85 0.00 N	52.25 6.04 0.00 N	50.13 5.72 0.00 N	39.71 4.34 0.00 N	52.20 5.76 0.00 N	49.31 5.41 0.00 N	71.53 6.20 -14.25 N	79.82 3.44 -45.37 N	39.97 3.12 -7.24 N	36.62 3.86 -2.92 N	38.17 4.27 -2.79 N	45.56 5.07 -5.54 N	33.76 3.70 -2.41 N	31.70 3.22 -2.64 N	26.05 2.25 -3.53 N	
GARDENVILLE___LBMP 24039	32.16 -0.12 0.00 N	28.32 -0.08 0.00 N	28.51 0.10 0.00 N	26.94 0.03 0.00 N	26.99 0.29 0.00 N	29.57 0.04 0.00 N	32.25 -0.27 0.00 N	34.46 -1.09 0.00 N	36.97 -1.42 0.00 N	38.64 -1.54 0.00 N	43.38 -2.83 0.00 N	41.16 -3.25 0.00 N	33.06 -2.31 0.00 N	45.80 -3.27 -2.63 N	48.13 -3.10 -7.33 N	47.13 -3.94 0.00 N	29.00 -2.01 0.00 N	28.48 -1.13 0.00 N	28.85 -0.99 0.00 N	29.86 -1.25 0.00 N	33.02 -1.92 0.00 N	26.25 -1.40 0.00 N	24.76 -1.08 0.00 N	19.98 -0.29 0.00 N	
GENERAL___MILLS 23808	32.31 0.02 0.00 N	28.44 0.04 0.00 N	28.63 0.22 0.00 N	27.05 0.14 0.00 N	27.10 0.40 0.00 N	29.68 0.15 0.00 N	32.38 -0.15 0.00 N	34.60 -0.94 0.00 N	37.13 -1.25 0.00 N	38.83 -1.35 0.00 N	43.57 -2.64 0.00 N	41.35 -3.06 0.00 N	33.22 -2.15 0.00 N	45.68 -3.07 -2.30 N	47.43 -2.90 -6.43 N	47.35 -3.72 0.00 N	29.16 -1.84 0.00 N	28.64 -0.98 0.00 N	29.00 -0.84 0.00 N	30.01 -1.10 0.00 N	33.18 -1.77 0.00 N	26.39 -1.26 0.00 N	24.89 -0.95 0.00 N	20.08 -0.19 0.00 N	
GE_PLASTICS___DRP 24183	32.89 0.60 0.00 N	28.88 0.48 0.00 N	28.79 0.38 0.00 N	27.21 0.30 0.00 N	26.99 0.29 0.00 N	29.98 0.45 0.00 N	33.04 0.52 0.00 N	36.13 0.59 0.00 N	39.15 0.76 0.00 N	41.17 0.98 0.00 N	47.68 1.46 0.00 N	45.83 1.42 0.00 N	36.50 1.13 0.00 N	48.06 1.62 0.00 N	45.43 1.54 0.00 N	52.83 1.76 0.00 N	31.99 0.99 0.00 N	30.38 0.76 0.00 N	30.66 0.82 0.00 N	31.94 0.84 0.00 N	35.97 1.02 0.00 N	28.44 0.78 0.00 N	26.59 0.75 0.00 N	20.94 0.67 0.00 N	
GILBOA___1 23756	33.48 1.19 0.00 N	29.40 1.01 0.00 N	29.33 0.92 0.00 N	27.72 0.81 0.00 N	27.51 0.81 0.00 N	30.53 1.00 0.00 N	33.64 1.11 0.00 N	36.84 1.30 0.00 N	39.92 1.53 0.00 N	41.95 1.76 0.00 N	48.45 2.24 0.00 N	46.50 2.10 0.00 N	37.03 1.66 0.00 N	48.54 2.09 0.00 N	45.86 1.96 0.00 N	27.55 2.25 25.77 N	-49.78 1.26 82.04 N	17.92 1.16 12.85 N	25.78 1.23 5.28 N	27.31 1.25 5.05 N	26.37 1.45 10.02 N	24.51 1.12 4.26 N	22.22 1.01 4.62 N	14.89 0.80 6.18 N	
GILBOA___2 23757	33.48 1.19 0.00 N	29.40 1.01 0.00 N	29.33 0.92 0.00 N	27.72 0.81 0.00 N	27.51 0.81 0.00 N	30.53 1.00 0.00 N	33.64 1.11 0.00 N	36.84 1.30 0.00 N	39.92 1.53 0.00 N	41.95 1.76 0.00 N	48.45 2.24 0.00 N	46.50 2.10 0.00 N	37.03 1.66 0.00 N	48.54 2.09 0.00 N	45.86 1.96 0.00 N	27.55 2.25 25.77 N	-49.78 1.26 82.04 N	17.92 1.16 12.85 N	25.78 1.23 5.28 N	27.31 1.25 5.05 N	26.37 1.45 10.02 N	24.51 1.12 4.26 N	22.22 1.01 4.62 N	14.89 0.80 6.18 N	
GILBOA___3 23758	33.48 1.19 0.00 N	29.40 1.01 0.00 N	29.33 0.92 0.00 N	27.72 0.81 0.00 N	27.51 0.81 0.00 N	30.53 1.00 0.00 N	33.64 1.11 0.00 N	36.84 1.30 0.00 N	39.92 1.53 0.00 N	41.95 1.76 0.00 N	48.45 2.24 0.00 N	46.50 2.10 0.00 N	37.03 1.66 0.00 N	48.54 2.09 0.00 N	45.86 1.96 0.00 N	27.55 2.25 25.77 N	-49.78 1.26 82.04 N	17.92 1.16 12.85 N	25.78 1.23 5.28 N	27.31 1.25 5.05 N	26.37 1.45 10.02 N	24.51 1.12 4.26 N	22.22 1.01 4.62 N	14.89 0.80 6.18 N	
GILBOA___4 23759	33.48 1.19 0.00 N	29.40 1.01 0.00 N	29.33 0.92 0.00 N	27.72 0.81 0.00 N	27.51 0.81 0.00 N	30.53 1.00 0.00 N	33.64 1.11 0.00 N	36.84 1.30 0.00 N	39.92 1.53 0.00 N	41.95 1.76 0.00 N	48.45 2.24 0.00 N	46.50 2.10 0.00 N	37.03 1.66 0.00 N	48.54 2.09 0.00 N	45.86 1.96 0.00 N	27.55 2.25 25.77 N	-49.78 1.26 82.04 N	17.92 1.16 12.85 N	25.78 1.23 5.28 N	27.31 1.25 5.05 N	26.37 1.45 10.02 N	24.51 1.12 4.26 N	22.22 1.01 4.62 N	14.89 0.80 6.18 N	
GILBOA_____	33.48	29.40	29.33	27.72	27.51	30.53	33.64	36.84	39.92	41.95	48.45	46.50	37.03	48.54	45.86	27.55	-49.78	17.92	25.78	27.31	26.37	24.51	22.22	14.89	



23599	1.19 0.00 N	1.01 0.00 N	0.92 0.00 N	0.81 0.00 N	0.81 0.00 N	1.00 0.00 N	1.11 0.00 N	1.30 0.00 N	1.53 0.00 N	1.76 0.00 N	2.24 0.00 N	2.10 0.00 N	1.66 0.00 N	2.09 0.00 N	1.96 0.00 N	2.25 25.77 N	1.26 82.04 N	1.16 12.85 N	1.23 5.28 N	1.25 5.05 N	1.45 10.02 N	1.12 4.26 N	1.01 4.62 N	0.80 6.18 N
GINNA____ 23603	31.17 -1.12 0.00 N	27.45 -0.95 0.00 N	27.54 -0.87 0.00 N	26.07 -0.84 0.00 N	25.99 -0.71 0.00 N	28.59 -0.93 0.00 N	31.41 -1.12 0.00 N	34.10 -1.44 0.00 N	36.87 -1.51 0.00 N	38.64 -1.54 0.00 N	44.01 -2.21 0.00 N	42.17 -2.23 0.00 N	33.79 -1.58 0.00 N	44.16 -2.14 0.14 N	41.43 -2.08 0.39 N	48.41 -2.66 0.00 N	29.62 -1.39 0.00 N	28.70 -0.92 0.00 N	28.95 -0.88 0.00 N	30.00 -1.11 0.00 N	33.37 -1.57 0.00 N	26.53 -1.13 0.00 N	24.80 -1.03 0.00 N	19.65 -0.63 0.00 N
GLEN PARK____ 23778	34.30 2.02 0.00 N	30.14 1.74 0.00 N	30.11 1.70 0.00 N	28.47 1.56 0.00 N	28.31 1.61 0.00 N	31.43 1.90 0.00 N	35.05 2.53 0.00 N	38.31 2.77 0.00 N	41.65 3.27 0.00 N	43.83 3.65 0.00 N	50.41 4.20 0.00 N	48.44 4.03 0.00 N	38.41 3.04 0.00 N	51.58 4.03 -1.11 N	48.95 3.73 -1.33 N	58.56 4.13 0.00 N	33.39 2.38 0.00 N	31.89 2.27 0.00 N	32.16 2.32 0.00 N	33.65 2.55 0.00 N	37.83 2.89 0.00 N	29.90 2.25 0.00 N	27.81 1.97 0.00 N	21.60 1.33 0.00 N
GLENWOOD_IC_1_G5 23712	35.87 3.48 -0.11 N	31.78 2.98 -0.41 N	31.67 2.80 -0.46 N	45.37 2.53 -15.93 N	29.58 2.48 -0.40 N	32.49 2.96 0.00 N	35.71 3.19 0.00 N	39.09 3.55 0.00 N	42.26 3.88 0.00 N	44.49 4.31 0.00 N	51.64 5.42 0.00 N	79.06 5.12 -29.53 N	63.02 3.91 -23.74 N	91.62 5.25 -39.93 N	66.91 5.12 -17.90 N	204.90 5.79 -148.04 N	439.32 2.84 -405.48 N	96.61 2.82 -64.17 N	75.14 2.89 -42.42 N	107.77 2.97 -73.69 N	146.44 3.46 -108.03 N	100.65 2.76 -70.24 N	62.52 2.54 -34.15 N	57.55 2.02 -35.25 N
GLENWOOD_IC_2_G1 23688	35.60 3.26 -0.06 N	31.55 2.78 -0.37 N	31.32 2.60 -0.32 N	38.68 2.36 -9.40 N	29.22 2.31 -0.20 N	32.29 2.76 0.00 N	35.51 2.99 0.00 N	38.87 3.33 0.00 N	42.13 3.75 0.00 N	44.34 4.16 0.00 N	51.37 5.15 0.00 N	78.79 4.85 -29.53 N	62.90 3.78 -23.74 N	91.44 5.07 -39.93 N	66.71 4.91 -17.90 N	204.67 5.56 -148.04 N	439.22 2.73 -405.48 N	96.47 2.69 -64.17 N	75.03 2.78 -42.42 N	107.67 2.88 -73.69 N	146.32 3.34 -108.03 N	100.56 2.66 -70.24 N	62.39 2.40 -34.15 N	57.41 1.88 -35.25 N
GLENWOOD_IC_3_G1 23689	35.60 3.26 -0.06 N	31.55 2.78 -0.37 N	31.32 2.60 -0.32 N	38.68 2.36 -9.40 N	29.22 2.31 -0.20 N	32.29 2.76 0.00 N	35.51 2.99 0.00 N	38.87 3.33 0.00 N	42.13 3.75 0.00 N	44.34 4.16 0.00 N	51.37 5.15 0.00 N	78.79 4.85 -29.53 N	62.90 3.78 -23.74 N	91.44 5.07 -39.93 N	66.71 4.91 -17.90 N	204.67 5.56 -148.04 N	439.22 2.73 -405.48 N	96.47 2.69 -64.17 N	75.03 2.78 -42.42 N	107.67 2.88 -73.69 N	146.32 3.34 -108.03 N	100.56 2.66 -70.24 N	62.39 2.40 -34.15 N	57.41 1.88 -35.25 N
GLENWOOD____4 23550	35.88 3.48 -0.11 N	31.79 2.98 -0.41 N	31.67 2.80 -0.46 N	45.38 2.53 -15.94 N	29.58 2.48 -0.40 N	32.49 2.96 0.00 N	35.72 3.19 0.00 N	39.09 3.55 0.00 N	42.30 3.92 0.00 N	44.54 4.36 0.00 N	51.70 5.48 0.00 N	79.12 5.18 -29.53 N	63.10 3.99 -23.74 N	91.72 5.35 -39.93 N	67.01 5.22 -17.90 N	205.01 5.90 -148.04 N	439.39 2.90 -405.48 N	96.67 2.88 -64.17 N	75.21 2.95 -42.42 N	107.84 3.05 -73.69 N	146.52 3.54 -108.03 N	100.71 2.82 -70.24 N	62.55 2.56 -34.15 N	57.55 2.02 -35.25 N
GLENWOOD____5 23614	35.88 3.48 -0.11 N	31.79 2.98 -0.41 N	31.67 2.80 -0.46 N	45.38 2.53 -15.94 N	29.58 2.48 -0.40 N	32.49 2.96 0.00 N	35.72 3.19 0.00 N	39.09 3.55 0.00 N	42.30 3.92 0.00 N	44.54 4.36 0.00 N	51.70 5.48 0.00 N	79.12 5.18 -29.53 N	63.10 3.99 -23.74 N	91.72 5.35 -39.93 N	67.01 5.22 -17.90 N	205.01 5.90 -148.04 N	439.39 2.90 -405.48 N	96.67 2.88 -64.17 N	75.21 2.95 -42.42 N	107.84 3.05 -73.69 N	146.52 3.54 -108.03 N	100.71 2.82 -70.24 N	62.55 2.56 -34.15 N	57.55 2.02 -35.25 N
GLOBAL GREEN_PORT_GT1 23814	39.25 6.94 -0.03 N	34.70 5.95 -0.35 N	34.46 5.82 -0.22 N	37.78 5.58 -5.30 N	32.14 5.35 -0.08 N	35.72 6.19 0.00 N	38.86 6.34 0.00 N	42.90 7.36 0.00 N	46.69 8.31 0.00 N	49.78 9.60 0.00 N	58.74 12.52 0.00 N	86.22 12.28 -29.53 N	68.78 9.67 -23.74 N	98.92 12.55 -39.93 N	72.23 10.43 -17.90 N	211.05 11.94 -148.04 N	442.60 6.12 -405.48 N	100.02 6.24 -64.17 N	78.45 6.19 -42.42 N	111.57 6.77 -73.69 N	151.50 8.52 -108.03 N	104.32 6.43 -70.24 N	66.30 6.31 -34.15 N	60.27 4.75 -35.25 N
GLOBE____DSASP 323697	31.92 -0.36 0.00 N	28.17 -0.23 0.00 N	28.34 -0.07 0.00 N	26.79 -0.12 0.00 N	26.88 0.17 0.00 N	29.32 -0.21 0.00 N	31.80 -0.72 0.00 N	33.78 -1.76 0.00 N	36.07 -2.31 0.00 N	37.59 -2.59 0.00 N	41.78 -4.43 0.00 N	39.75 -4.65 0.00 N	31.98 -3.39 0.00 N	42.69 -4.87 -1.12 N	42.44 -4.57 -3.12 N	45.38 -5.69 0.00 N	28.22 -2.79 0.00 N	27.86 -1.76 0.00 N	28.15 -1.69 0.00 N	29.09 -2.02 0.00 N	32.06 -2.88 0.00 N	25.55 -2.11 0.00 N	24.25 -1.59 0.00 N	19.67 -0.60 0.00 N
GOETHSLN____LBMP 323567	35.27 2.98 0.00 N	30.92 2.52 0.00 N	30.73 2.32 0.00 N	29.01 2.10 0.00 N	28.76 2.06 0.00 N	32.01 2.48 0.00 N	35.26 2.73 0.00 N	38.61 3.07 0.00 N	38.81 3.53 3.11 N	40.69 3.91 3.40 N	47.65 4.63 3.20 N	18.54 4.33 30.19 N	26.89 3.34 11.82 N	50.96 4.52 0.00 N	48.29 4.39 0.00 N	183.37 4.96 -127.34 N	437.12 2.39 -403.72 N	78.91 2.31 -46.99 N	28.12 2.37 4.10 N	49.16 2.46 -15.60 N	58.83 2.81 -21.07 N	41.97 2.27 -12.05 N	28.29 2.11 -0.34 N	44.44 1.69 -22.48 N
GOODYEAR_LAKE_HYD 323669	33.92 1.64 0.00 N	29.77 1.37 0.00 N	29.75 1.34 0.00 N	28.13 1.22 0.00 N	27.95 1.25 0.00 N	30.99 1.46 0.00 N	34.21 1.69 0.00 N	37.43 1.88 0.00 N	40.57 2.19 0.00 N	42.63 2.45 0.00 N	49.07 2.86 0.00 N	47.01 2.61 0.00 N	37.43 2.06 0.00 N	49.76 2.89 -0.43 N	47.38 2.79 -0.69 N	60.85 3.18 -6.59 N	50.69 1.78 -17.91 N	34.26 1.84 -2.81 N	32.79 1.80 -1.15 N	33.92 1.71 -1.10 N	38.98 1.84 -2.19 N	30.01 1.42 -0.94 N	28.07 1.22 -1.02 N	22.57 0.94 -1.36 N
GOUDEY____7 23579	32.79 0.50 0.00 N	28.81 0.41 0.00 N	28.87 0.45 0.00 N	27.29 0.38 0.00 N	27.19 0.48 0.00 N	30.07 0.54 0.00 N	33.11 0.58 0.00 N	36.11 0.57 0.00 N	39.08 0.70 0.00 N	41.07 0.89 0.00 N	47.23 1.02 0.00 N	45.09 0.68 0.00 N	36.00 0.63 0.00 N	48.39 0.94 -1.00 N	46.42 0.88 -1.64 N	58.41 0.96 -6.37 N	44.74 0.39 -13.34 N	32.20 0.50 -2.08 N	31.28 0.58 -0.86 N	32.40 0.47 -0.82 N	36.95 0.37 -1.63 N	28.63 0.28 -0.68 N	26.79 0.22 -0.74 N	21.53 0.28 -0.98 N
GOUDEY____8 23580	32.79 0.50 0.00 N	28.81 0.41 0.00 N	28.87 0.45 0.00 N	27.29 0.38 0.00 N	27.19 0.48 0.00 N	30.07 0.54 0.00 N	33.11 0.58 0.00 N	36.11 0.57 0.00 N	39.08 0.70 0.00 N	41.07 0.89 0.00 N	47.23 1.02 0.00 N	45.09 0.68 0.00 N	36.00 0.63 0.00 N	48.39 0.94 -1.00 N	46.42 0.88 -1.64 N	58.41 0.96 -6.37 N	44.74 0.39 -13.34 N	32.20 0.50 -2.08 N	31.28 0.58 -0.86 N	32.40 0.47 -0.82 N	36.95 0.37 -1.63 N	28.63 0.28 -0.68 N	26.79 0.22 -0.74 N	21.53 0.28 -0.98 N



GOWANUS_GT1_1 24077	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N
GOWANUS_GT1_2 24078	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N
GOWANUS_GT1_3 24079	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N
GOWANUS_GT1_4 24080	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N
GOWANUS_GT1_5 24084	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N
GOWANUS_GT1_6 24111	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N
GOWANUS_GT1_7 24112	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N
GOWANUS_GT1_8 24113	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N
GOWANUS_GT2_1 24114	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
GOWANUS_GT2_2 24115	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
GOWANUS_GT2_3 24116	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
GOWANUS_GT2_4 24117	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
GOWANUS_GT2_5 24118	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
GOWANUS_GT2_6 24119	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7 24120	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N		
GOWANUS_GT2_8 24121	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N		
GOWANUS_GT3_1 24122	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N		
GOWANUS_GT3_2 24123	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N		
GOWANUS_GT3_3 24124	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N		
GOWANUS_GT3_4 24125	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N		
GOWANUS_GT3_5 24126	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N		
GOWANUS_GT3_6 24127	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N		
GOWANUS_GT3_7 24128	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N		
GOWANUS_GT3_8 24129	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.29 4.04 -10.88 N	218.37 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.93 2.49 -65.82 N	58.50 2.57 -26.10 N	58.75 2.70 -24.95 N	87.47 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.49 1.93 -80.29 N		
GOWANUS_GT4_1 24130	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N		
GOWANUS_GT4_2 24131	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N		
GOWANUS_GT4_3 24132	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N		
GOWANUS_GT4_4	85.16	51.64	31.16	29.41	29.15	32.46	40.25	50.53	53.30	218.38	51.32	69.42	39.06	232.55	66.32	318.28	438.90	97.94	58.50	58.76	87.48	68.57	95.99	102.50		



24133	3.42 -49.46 N	2.91 -20.33 N	2.74 -0.01 N	2.50 0.00 N	2.45 0.00 N	2.92 0.00 N	3.19 -4.54 N	3.56 -11.43 N	4.04 -10.88 N	4.38 -173.81 N	5.10 0.00 N	4.80 -20.21 N	3.69 0.00 N	4.99 -181.12 N	4.84 -17.59 N	5.41 -261.80 N	2.53 -405.37 N	2.50 -65.82 N	2.57 -26.10 N	2.70 -24.95 N	3.00 -49.53 N	2.50 -38.42 N	2.39 -67.77 N	1.93 -80.29 N
GOWANUS_GT4_5 24134	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
GOWANUS_GT4_6 24135	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
GOWANUS_GT4_7 24136	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
GOWANUS_GT4_8 24137	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.55 4.99 -181.12 N	66.32 4.84 -17.59 N	318.28 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
GREENIDGE___3 23582	32.96 0.67 0.00 N	28.94 0.54 0.00 N	29.03 0.62 0.00 N	27.44 0.53 0.00 N	27.38 0.68 0.00 N	30.21 0.68 0.00 N	33.27 0.75 0.00 N	36.26 0.72 0.00 N	39.27 0.89 0.00 N	41.27 1.09 0.00 N	47.23 1.01 0.00 N	45.06 0.66 0.00 N	36.09 0.72 0.00 N	48.52 1.08 -1.00 N	46.74 1.03 -1.81 N	53.93 0.99 -1.87 N	31.53 0.53 0.00 N	30.40 0.78 0.00 N	30.71 0.88 0.00 N	31.82 0.71 0.00 N	35.45 0.50 0.00 N	28.08 0.43 0.00 N	26.17 0.34 0.00 N	20.69 0.42 0.00 N
GREENIDGE___4 23583	32.96 0.67 0.00 N	28.94 0.54 0.00 N	29.03 0.62 0.00 N	27.44 0.53 0.00 N	27.38 0.68 0.00 N	30.21 0.68 0.00 N	33.27 0.75 0.00 N	36.26 0.72 0.00 N	39.27 0.89 0.00 N	41.27 1.09 0.00 N	47.23 1.01 0.00 N	45.06 0.66 0.00 N	36.09 0.72 0.00 N	48.52 1.08 -1.00 N	46.74 1.03 -1.81 N	53.93 0.99 -1.87 N	31.53 0.53 0.00 N	30.40 0.78 0.00 N	30.71 0.88 0.00 N	31.82 0.71 0.00 N	35.45 0.50 0.00 N	28.08 0.43 0.00 N	26.17 0.34 0.00 N	20.69 0.42 0.00 N
GROVEVILLE___HYD 323602	35.44 3.16 0.00 N	31.06 2.66 0.00 N	30.89 2.48 0.00 N	29.15 2.24 0.00 N	28.90 2.20 0.00 N	32.16 2.63 0.00 N	35.44 2.91 0.00 N	38.73 3.19 0.00 N	41.91 3.53 0.00 N	44.01 3.83 0.00 N	50.88 4.66 0.00 N	48.87 4.47 0.00 N	38.92 3.55 0.00 N	51.21 4.77 0.00 N	48.50 4.61 0.00 N	167.43 5.25 -111.11 N	387.40 2.69 -353.71 N	87.81 2.51 -55.68 N	55.17 2.56 -22.77 N	55.48 2.61 -21.77 N	81.15 2.99 -43.21 N	48.24 2.35 -18.23 N	47.69 2.19 -19.67 N	48.42 1.88 -26.28 N
HAMPSHIRE___PAPER_HYD 323593	32.79 0.50 0.00 N	29.09 0.69 0.00 N	29.09 0.68 0.00 N	27.54 0.63 0.00 N	27.33 0.62 0.00 N	30.27 0.74 0.00 N	33.57 1.04 0.00 N	36.12 0.58 0.00 N	39.16 0.78 0.00 N	40.97 0.79 0.00 N	46.63 0.42 0.00 N	45.11 0.70 0.00 N	35.52 0.15 0.00 N	47.09 0.19 -0.46 N	44.59 0.14 -0.56 N	52.56 0.08 -1.40 N	31.03 0.03 0.00 N	29.67 0.05 0.00 N	29.92 0.08 0.00 N	31.58 0.47 0.00 N	35.56 0.61 0.00 N	28.18 0.52 0.00 N	26.51 0.68 0.00 N	20.53 0.26 0.00 N
HARDSCRABBLE_WT_PWR 323673	33.43 1.15 0.00 N	29.32 0.93 0.00 N	29.23 0.82 0.00 N	27.62 0.71 0.00 N	27.43 0.72 0.00 N	30.50 0.97 0.00 N	33.63 1.11 0.00 N	37.09 1.55 0.00 N	40.34 1.96 0.00 N	42.59 2.41 0.00 N	49.46 3.24 0.00 N	47.59 3.18 0.00 N	37.95 2.58 0.00 N	49.83 3.38 0.00 N	47.10 3.20 0.00 N	54.81 3.74 0.00 N	32.97 1.97 0.00 N	31.29 1.67 0.00 N	31.64 1.81 0.00 N	32.91 1.80 0.00 N	36.98 2.03 0.00 N	29.09 1.43 0.00 N	27.03 1.19 0.00 N	21.04 0.77 0.00 N
HARZA MOOSE___RIVER 24016	33.15 0.86 0.00 N	29.14 0.75 0.00 N	29.13 0.72 0.00 N	27.56 0.65 0.00 N	27.37 0.67 0.00 N	30.35 0.82 0.00 N	33.62 1.09 0.00 N	36.72 1.18 0.00 N	39.88 1.49 0.00 N	41.87 1.68 0.00 N	48.17 1.96 0.00 N	46.35 1.95 0.00 N	36.83 1.46 0.00 N	48.80 1.93 -0.43 N	46.23 1.82 -0.51 N	54.42 2.05 -1.30 N	32.13 1.13 0.00 N	30.66 1.04 0.00 N	30.91 1.08 0.00 N	32.31 1.20 0.00 N	36.30 1.35 0.00 N	28.69 1.03 0.00 N	26.73 0.90 0.00 N	20.83 0.56 0.00 N
HEMPSTEAD___ 23647	35.90 3.49 -0.12 N	31.83 3.01 -0.41 N	31.75 2.84 -0.50 N	47.06 2.57 -17.58 N	29.67 2.52 -0.45 N	32.54 3.00 0.00 N	35.72 3.19 0.00 N	39.06 3.52 0.00 N	42.29 3.90 0.00 N	44.43 4.25 0.00 N	51.62 5.41 0.00 N	79.07 5.13 -29.53 N	63.13 4.01 -23.74 N	91.77 5.40 -39.93 N	67.05 5.25 -17.90 N	204.99 5.88 -148.04 N	439.28 2.79 -405.48 N	96.61 2.82 -64.17 N	75.16 2.90 -42.42 N	107.81 3.02 -73.69 N	146.54 3.56 -108.03 N	100.72 2.83 -70.24 N	62.53 2.54 -34.15 N	57.51 1.98 -35.25 N
HICKLING___1 23621	33.19 0.90 0.00 N	29.14 0.74 0.00 N	29.27 0.86 0.00 N	27.64 0.73 0.00 N	27.64 0.94 0.00 N	30.54 1.02 0.00 N	33.63 1.10 0.00 N	36.56 1.02 0.00 N	39.56 1.17 0.00 N	41.62 1.44 0.00 N	47.69 1.47 0.00 N	45.27 0.86 0.00 N	36.25 0.88 0.00 N	48.97 1.36 -1.16 N	47.48 1.31 -2.27 N	54.28 1.37 -1.84 N	31.56 0.56 0.00 N	30.40 0.78 0.00 N	30.79 0.95 0.00 N	31.86 0.75 0.00 N	35.50 0.56 0.00 N	28.04 0.39 0.00 N	26.13 0.29 0.00 N	20.72 0.45 0.00 N
HICKLING___2 23622	33.19 0.90 0.00 N	29.14 0.74 0.00 N	29.27 0.86 0.00 N	27.64 0.73 0.00 N	27.64 0.94 0.00 N	30.54 1.02 0.00 N	33.63 1.10 0.00 N	36.56 1.02 0.00 N	39.56 1.17 0.00 N	41.62 1.44 0.00 N	47.69 1.47 0.00 N	45.27 0.86 0.00 N	36.25 0.88 0.00 N	48.97 1.36 -1.16 N	47.48 1.31 -2.27 N	54.28 1.37 -1.84 N	31.56 0.56 0.00 N	30.40 0.78 0.00 N	30.79 0.95 0.00 N	31.86 0.75 0.00 N	35.50 0.56 0.00 N	28.04 0.39 0.00 N	26.13 0.29 0.00 N	20.72 0.45 0.00 N



HIGH FALLS___HY 23754	35.11 2.82 0.00 N	30.66 2.26 0.00 N	30.45 2.04 0.00 N	28.71 1.80 0.00 N	28.44 1.73 0.00 N	31.59 2.06 0.00 N	34.86 2.33 0.00 N	38.30 2.76 0.00 N	41.73 3.35 0.00 N	44.09 3.91 0.00 N	51.17 4.96 0.00 N	49.28 4.88 0.00 N	39.37 4.00 0.00 N	52.13 5.69 0.00 N	49.25 5.36 0.00 N	154.30 6.28 -96.95 N	342.80 3.16 -308.64 N	81.02 2.93 -48.48 N	52.69 3.01 -19.85 N	53.21 3.13 -18.98 N	76.17 3.54 -37.68 N	46.17 2.89 -15.63 N	45.02 2.47 -16.72 N	44.48 1.88 -22.33 N
HILLBURN___GT 23639	35.27 2.98 0.00 N	30.90 2.50 0.00 N	30.74 2.33 0.00 N	29.01 2.10 0.00 N	28.76 2.06 0.00 N	32.03 2.50 0.00 N	35.28 2.76 0.00 N	38.59 3.05 0.00 N	41.89 3.51 0.00 N	44.16 3.98 0.00 N	51.08 4.86 0.00 N	48.97 4.56 0.00 N	38.94 3.57 0.00 N	51.29 4.84 0.00 N	48.63 4.74 0.00 N	173.60 5.47 -117.06 N	406.45 2.80 -372.65 N	89.97 2.72 -57.63 N	56.57 2.74 -23.99 N	56.86 2.82 -22.93 N	83.70 3.22 -45.53 N	49.47 2.55 -19.27 N	48.93 2.26 -20.83 N	49.88 1.77 -27.83 N
HISHELDN_WT_PWR 323625	32.32 0.03 0.00 N	28.43 0.03 0.00 N	28.60 0.19 0.00 N	27.02 0.11 0.00 N	27.06 0.35 0.00 N	29.69 0.16 0.00 N	32.45 -0.07 0.00 N	34.77 -0.77 0.00 N	37.36 -1.02 0.00 N	39.11 -1.07 0.00 N	44.06 -2.15 0.00 N	41.84 -2.57 0.00 N	33.55 -1.82 0.00 N	45.90 -2.53 -1.98 N	47.05 -2.38 -5.54 N	48.00 -3.07 0.00 N	29.43 -1.57 0.00 N	28.81 -0.81 0.00 N	29.15 -0.68 0.00 N	30.18 -0.93 0.00 N	33.40 -1.55 0.00 N	26.53 -1.13 0.00 N	24.94 -0.90 0.00 N	20.06 -0.21 0.00 N
HOLTSVILLE_IC_1 23690	35.84 3.53 -0.03 N	31.92 3.17 -0.35 N	31.67 3.04 -0.22 N	34.98 2.84 -5.22 N	29.51 2.73 -0.08 N	32.76 3.23 0.00 N	35.81 3.28 0.00 N	39.15 3.61 0.00 N	42.21 3.83 0.00 N	44.33 4.15 0.00 N	51.64 5.42 0.00 N	79.19 5.24 -29.53 N	63.16 4.05 -23.74 N	91.59 5.22 -39.93 N	66.75 4.96 -17.90 N	204.45 5.34 -148.04 N	438.57 2.08 -405.48 N	96.17 2.38 -64.17 N	74.78 2.53 -42.42 N	107.50 2.71 -73.69 N	146.42 3.44 -108.03 N	100.60 2.70 -70.24 N	62.43 2.44 -34.15 N	57.48 1.95 -35.25 N
HOLTSVILLE_IC_10 23699	36.26 3.94 -0.03 N	32.29 3.54 -0.36 N	32.05 3.41 -0.23 N	35.60 3.21 -5.48 N	29.87 3.09 -0.09 N	33.17 3.64 0.00 N	36.24 3.72 0.00 N	39.68 4.14 0.00 N	42.73 4.35 0.00 N	44.89 4.70 0.00 N	52.36 6.15 0.00 N	79.91 5.97 -29.53 N	63.76 4.65 -23.74 N	92.25 5.88 -39.93 N	67.28 5.49 -17.90 N	205.04 5.93 -148.04 N	438.82 2.34 -405.48 N	96.42 2.63 -64.17 N	75.14 2.89 -42.42 N	107.90 3.10 -73.69 N	146.90 3.92 -108.03 N	100.95 3.06 -70.24 N	62.78 2.79 -34.15 N	57.79 2.27 -35.25 N
HOLTSVILLE_IC_2 23691	35.84 3.53 -0.03 N	31.92 3.17 -0.35 N	31.67 3.04 -0.22 N	34.98 2.84 -5.22 N	29.51 2.73 -0.08 N	32.76 3.23 0.00 N	35.81 3.28 0.00 N	39.15 3.61 0.00 N	42.21 3.83 0.00 N	44.33 4.15 0.00 N	51.64 5.42 0.00 N	79.19 5.24 -29.53 N	63.16 4.05 -23.74 N	91.59 5.22 -39.93 N	66.75 4.96 -17.90 N	204.45 5.34 -148.04 N	438.57 2.08 -405.48 N	96.17 2.38 -64.17 N	74.78 2.53 -42.42 N	107.50 2.71 -73.69 N	146.42 3.44 -108.03 N	100.60 2.70 -70.24 N	62.43 2.44 -34.15 N	57.48 1.95 -35.25 N
HOLTSVILLE_IC_3 23692	35.84 3.53 -0.03 N	31.92 3.17 -0.35 N	31.67 3.04 -0.22 N	34.98 2.84 -5.22 N	29.51 2.73 -0.08 N	32.76 3.23 0.00 N	35.81 3.28 0.00 N	39.15 3.61 0.00 N	42.21 3.83 0.00 N	44.33 4.15 0.00 N	51.64 5.42 0.00 N	79.19 5.24 -29.53 N	63.16 4.05 -23.74 N	91.59 5.22 -39.93 N	66.75 4.96 -17.90 N	204.45 5.34 -148.04 N	438.57 2.08 -405.48 N	96.17 2.38 -64.17 N	74.78 2.53 -42.42 N	107.50 2.71 -73.69 N	146.42 3.44 -108.03 N	100.60 2.70 -70.24 N	62.43 2.44 -34.15 N	57.48 1.95 -35.25 N
HOLTSVILLE_IC_4 23693	35.84 3.53 -0.03 N	31.92 3.17 -0.35 N	31.67 3.04 -0.22 N	34.98 2.84 -5.22 N	29.51 2.73 -0.08 N	32.76 3.23 0.00 N	35.81 3.28 0.00 N	39.15 3.61 0.00 N	42.21 3.83 0.00 N	44.33 4.15 0.00 N	51.64 5.42 0.00 N	79.19 5.24 -29.53 N	63.16 4.05 -23.74 N	91.59 5.22 -39.93 N	66.75 4.96 -17.90 N	204.45 5.34 -148.04 N	438.57 2.08 -405.48 N	96.17 2.38 -64.17 N	74.78 2.53 -42.42 N	107.50 2.71 -73.69 N	146.42 3.44 -108.03 N	100.60 2.70 -70.24 N	62.43 2.44 -34.15 N	57.48 1.95 -35.25 N
HOLTSVILLE_IC_5 23694	35.84 3.53 -0.03 N	31.92 3.17 -0.35 N	31.67 3.04 -0.22 N	34.98 2.84 -5.22 N	29.51 2.73 -0.08 N	32.76 3.23 0.00 N	35.81 3.28 0.00 N	39.15 3.61 0.00 N	42.21 3.83 0.00 N	44.33 4.15 0.00 N	51.64 5.42 0.00 N	79.19 5.24 -29.53 N	63.16 4.05 -23.74 N	91.59 5.22 -39.93 N	66.75 4.96 -17.90 N	204.45 5.34 -148.04 N	438.57 2.08 -405.48 N	96.17 2.38 -64.17 N	74.78 2.53 -42.42 N	107.50 2.71 -73.69 N	146.42 3.44 -108.03 N	100.60 2.70 -70.24 N	62.43 2.44 -34.15 N	57.48 1.95 -35.25 N
HOLTSVILLE_IC_6 23695	36.26 3.94 -0.03 N	32.29 3.54 -0.36 N	32.05 3.41 -0.23 N	35.60 3.21 -5.48 N	29.87 3.09 -0.09 N	33.17 3.64 0.00 N	36.24 3.72 0.00 N	39.68 4.14 0.00 N	42.73 4.35 0.00 N	44.89 4.70 0.00 N	52.36 6.15 0.00 N	79.91 5.97 -29.53 N	63.76 4.65 -23.74 N	92.25 5.88 -39.93 N	67.28 5.49 -17.90 N	205.04 5.93 -148.04 N	438.82 2.34 -405.48 N	96.42 2.63 -64.17 N	75.14 2.89 -42.42 N	107.90 3.10 -73.69 N	146.90 3.92 -108.03 N	100.95 3.06 -70.24 N	62.78 2.79 -34.15 N	57.79 2.27 -35.25 N
HOLTSVILLE_IC_7 23696	36.26 3.94 -0.03 N	32.29 3.54 -0.36 N	32.05 3.41 -0.23 N	35.60 3.21 -5.48 N	29.87 3.09 -0.09 N	33.17 3.64 0.00 N	36.24 3.72 0.00 N	39.68 4.14 0.00 N	42.73 4.35 0.00 N	44.89 4.70 0.00 N	52.36 6.15 0.00 N	79.91 5.97 -29.53 N	63.76 4.65 -23.74 N	92.25 5.88 -39.93 N	67.28 5.49 -17.90 N	205.04 5.93 -148.04 N	438.82 2.34 -405.48 N	96.42 2.63 -64.17 N	75.14 2.89 -42.42 N	107.90 3.10 -73.69 N	146.90 3.92 -108.03 N	100.95 3.06 -70.24 N	62.78 2.79 -34.15 N	57.79 2.27 -35.25 N
HOLTSVILLE_IC_8 23697	36.26 3.94 -0.03 N	32.29 3.54 -0.36 N	32.05 3.41 -0.23 N	35.60 3.21 -5.48 N	29.87 3.09 -0.09 N	33.17 3.64 0.00 N	36.24 3.72 0.00 N	39.68 4.14 0.00 N	42.73 4.35 0.00 N	44.89 4.70 0.00 N	52.36 6.15 0.00 N	79.91 5.97 -29.53 N	63.76 4.65 -23.74 N	92.25 5.88 -39.93 N	67.28 5.49 -17.90 N	205.04 5.93 -148.04 N	438.82 2.34 -405.48 N	96.42 2.63 -64.17 N	75.14 2.89 -42.42 N	107.90 3.10 -73.69 N	146.90 3.92 -108.03 N	100.95 3.06 -70.24 N	62.78 2.79 -34.15 N	57.79 2.27 -35.25 N
HOLTSVILLE_IC_9 23698	36.26 3.94 -0.03 N	32.29 3.54 -0.36 N	32.05 3.41 -0.23 N	35.60 3.21 -5.48 N	29.87 3.09 -0.09 N	33.17 3.64 0.00 N	36.24 3.72 0.00 N	39.68 4.14 0.00 N	42.73 4.35 0.00 N	44.89 4.70 0.00 N	52.36 6.15 0.00 N	79.91 5.97 -29.53 N	63.76 4.65 -23.74 N	92.25 5.88 -39.93 N	67.28 5.49 -17.90 N	205.04 5.93 -148.04 N	438.82 2.34 -405.48 N	96.42 2.63 -64.17 N	75.14 2.89 -42.42 N	107.90 3.10 -73.69 N	146.90 3.92 -108.03 N	100.95 3.06 -70.24 N	62.78 2.79 -34.15 N	57.79 2.27 -35.25 N
HOWARD_WT_PWR 323690	33.37 1.08 0.00 N	29.26 0.86 0.00 N	29.36 0.95 0.00 N	27.73 0.82 0.00 N	27.71 1.00 0.00 N	30.54 1.01 0.00 N	33.62 1.10 0.00 N	36.41 1.07 0.00 N	39.37 0.99 0.00 N	41.43 1.24 0.00 N	47.17 0.96 0.00 N	44.86 0.46 0.00 N	35.95 0.58 0.00 N	48.44 0.77 -1.23 N	47.33 0.81 -2.62 N	53.28 0.67 -1.53 N	31.42 0.42 0.00 N	30.45 0.83 0.00 N	30.78 0.94 0.00 N	31.84 0.73 0.00 N	35.24 0.30 0.00 N	28.01 0.36 0.00 N	26.03 0.20 0.00 N	20.77 0.49 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	31.61 -0.68 0.00 N	28.41 0.02 0.00 N	28.44 0.03 0.00 N	26.98 0.06 0.00 N	26.71 0.01 0.00 N	29.51 -0.02 0.00 N	32.59 0.06 0.00 N	34.67 -0.88 0.00 N	37.59 -0.79 0.00 N	39.07 -1.11 0.00 N	43.80 -2.41 0.00 N	42.73 -1.67 0.00 N	33.40 -1.97 0.00 N	43.79 -2.66 0.00 N	41.33 -2.56 0.00 N	48.14 -2.93 0.00 N	29.44 -1.57 0.00 N	28.16 -1.46 0.00 N	28.39 -1.45 0.00 N	30.25 -0.85 0.00 N	34.15 -0.80 0.00 N	27.13 -0.53 0.00 N	25.59 -0.25 0.00 N	19.69 -0.59 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	31.61 -0.68 0.00 N	28.41 0.02 0.00 N	28.44 0.03 0.00 N	26.98 0.06 0.00 N	26.71 0.01 0.00 N	29.51 -0.02 0.00 N	32.59 0.06 0.00 N	34.67 -0.88 0.00 N	37.59 -0.79 0.00 N	39.07 -1.11 0.00 N	43.80 -2.41 0.00 N	42.73 -1.67 0.00 N	33.40 -1.97 0.00 N	43.79 -2.66 0.00 N	41.33 -2.56 0.00 N	48.14 -2.93 0.00 N	30.14 -1.73 0.00 N	28.16 -1.46 0.00 N	28.39 -1.45 0.00 N	30.25 -0.85 0.00 N	34.96 -0.69 -3.38 N	29.34 -0.78 -1.37 N	25.59 -0.25 0.00 N	19.69 -0.59 0.00 N	
HQ_GEN_IMPORT 323601	28.00 -0.66 5.96 N	27.51 -0.33 1.28 N	27.99 -0.34 0.17 N	26.63 -0.28 0.00 N	26.38 -0.32 0.00 N	28.88 -0.41 0.19 N	32.10 -0.42 0.00 N	34.95 -0.59 0.00 N	38.19 -0.79 0.04 N	38.97 -0.99 0.58 N	38.43 -1.11 0.76 N	37.74 -1.03 0.38 N	34.65 -1.04 0.00 N	40.64 -1.25 0.79 N	38.87 -1.25 2.59 N	39.00 -1.47 8.42 N	0.00 -0.77 30.14 N	0.00 -0.70 29.33 N	0.00 -0.78 29.28 N	0.00 -0.67 29.19 N	7.96 -0.71 23.82 N	25.48 -0.55 0.00 N	25.37 -0.47 0.00 N	21.30 -0.44 0.62 N	
HQ_GEN_WHEEL 23651	31.79 -0.49 0.00 N	28.02 -0.38 0.00 N	28.07 -0.34 0.00 N	26.63 -0.28 0.00 N	26.38 -0.32 0.00 N	29.13 -0.40 0.00 N	32.10 -0.42 0.00 N	34.95 -0.59 0.00 N	38.19 -0.79 0.04 N	38.97 -0.99 0.58 N	38.43 -1.11 0.76 N	37.74 -1.03 0.38 N	34.65 -1.04 0.00 N	40.64 -1.25 0.79 N	38.87 -1.25 2.59 N	39.00 -1.47 8.42 N	0.00 -0.77 30.14 N	0.00 -0.70 29.33 N	0.00 -0.78 29.28 N	0.00 -0.67 29.19 N	7.96 -0.71 23.82 N	25.48 -0.55 0.00 N	25.37 -0.47 0.00 N	21.30 -0.44 0.62 N	
HUDSON_AVE_GT_3 23810	35.56 3.27 0.00 N	31.17 2.77 0.00 N	30.99 2.58 0.00 N	29.26 2.35 0.00 N	29.00 2.30 0.00 N	32.29 2.76 0.00 N	35.57 3.05 0.00 N	38.96 3.42 0.00 N	42.30 3.92 0.00 N	44.50 4.32 0.00 N	51.34 5.12 0.00 N	49.21 4.81 0.00 N	39.11 3.74 0.00 N	51.46 5.02 0.00 N	48.76 4.87 0.00 N	183.93 5.52 -127.34 N	439.12 2.75 -405.37 N	96.43 2.66 -64.15 N	58.65 2.72 -26.10 N	58.88 2.82 -24.95 N	87.69 3.22 -49.53 N	51.21 2.59 -20.97 N	50.91 2.40 -22.67 N	52.46 1.90 -30.30 N	
HUDSON_AVE_GT_4 23540	35.56 3.27 0.00 N	31.17 2.77 0.00 N	30.99 2.58 0.00 N	29.26 2.35 0.00 N	29.00 2.30 0.00 N	32.29 2.76 0.00 N	35.57 3.05 0.00 N	38.96 3.42 0.00 N	42.30 3.92 0.00 N	44.50 4.32 0.00 N	51.34 5.12 0.00 N	49.21 4.81 0.00 N	39.11 3.74 0.00 N	51.46 5.02 0.00 N	48.76 4.87 0.00 N	183.93 5.52 -127.34 N	439.12 2.75 -405.37 N	96.43 2.66 -64.15 N	58.65 2.72 -26.10 N	58.88 2.82 -24.95 N	87.69 3.22 -49.53 N	51.21 2.59 -20.97 N	50.91 2.40 -22.67 N	52.46 1.90 -30.30 N	
HUDSON_AVE_GT_5 23657	35.56 3.27 0.00 N	31.17 2.77 0.00 N	30.99 2.58 0.00 N	29.26 2.35 0.00 N	29.00 2.30 0.00 N	32.29 2.76 0.00 N	35.57 3.05 0.00 N	38.96 3.42 0.00 N	42.30 3.92 0.00 N	44.50 4.32 0.00 N	51.34 5.12 0.00 N	49.21 4.81 0.00 N	39.11 3.74 0.00 N	51.46 5.02 0.00 N	48.76 4.87 0.00 N	183.93 5.52 -127.34 N	439.12 2.75 -405.37 N	96.43 2.66 -64.15 N	58.65 2.72 -26.10 N	58.88 2.82 -24.95 N	87.69 3.22 -49.53 N	51.21 2.59 -20.97 N	50.91 2.40 -22.67 N	52.46 1.90 -30.30 N	
HUDSON_AVE_10 24168	35.43 3.14 0.00 N	31.06 2.66 0.00 N	30.87 2.46 0.00 N	29.14 2.22 0.00 N	28.87 2.17 0.00 N	32.15 2.62 0.00 N	35.42 2.90 0.00 N	38.81 3.27 0.00 N	42.14 3.76 0.00 N	44.34 4.16 0.00 N	51.11 4.89 0.00 N	49.03 4.63 0.00 N	38.97 3.60 0.00 N	51.26 4.82 0.00 N	48.56 4.66 0.00 N	183.70 5.30 -127.34 N	438.92 2.55 -405.37 N	96.26 2.48 -64.15 N	58.49 2.56 -26.10 N	58.71 2.66 -24.95 N	87.50 3.03 -49.53 N	51.07 2.45 -20.97 N	50.79 2.28 -22.67 N	52.35 1.79 -30.30 N	
HUNTER_MOUNT___DRP 323613	34.17 1.88 0.00 N	29.93 1.53 0.00 N	29.78 1.37 0.00 N	28.11 1.20 0.00 N	27.87 1.17 0.00 N	30.99 1.46 0.00 N	34.19 1.67 0.00 N	37.51 1.97 0.00 N	40.77 2.39 0.00 N	42.97 2.79 0.00 N	49.84 3.63 0.00 N	47.94 3.54 0.00 N	38.23 2.86 0.00 N	50.30 3.86 0.00 N	47.60 3.71 0.00 N	134.28 4.16 -79.05 N	284.87 2.23 -251.64 N	71.19 1.96 -39.61 N	48.12 2.08 -16.20 N	48.75 2.16 -15.48 N	68.17 2.49 -30.74 N	41.42 1.99 -11.77 N	39.69 1.84 -12.02 N	37.77 1.43 -16.06 N	
HUNTLEY___63 23557	32.45 0.16 0.00 N	28.60 0.20 0.00 N	28.78 0.37 0.00 N	27.23 0.32 0.00 N	27.31 0.61 0.00 N	29.86 0.33 0.00 N	32.48 -0.04 0.00 N	34.57 -0.97 0.00 N	36.97 -1.41 0.00 N	38.62 -1.57 0.00 N	43.14 -3.07 0.00 N	41.02 -3.38 0.00 N	32.97 -2.40 0.00 N	44.61 -3.48 -1.64 N	45.22 -3.27 -4.59 N	46.90 -4.17 0.00 N	29.04 -1.96 0.00 N	28.64 -0.98 0.00 N	28.94 -0.90 0.00 N	29.92 -1.18 0.00 N	33.03 -1.92 0.00 N	26.29 -1.37 0.00 N	24.86 -0.98 0.00 N	20.14 -0.14 0.00 N	
HUNTLEY___64 23558	32.45 0.16 0.00 N	28.60 0.20 0.00 N	28.78 0.37 0.00 N	27.23 0.32 0.00 N	27.31 0.61 0.00 N	29.86 0.33 0.00 N	32.48 -0.04 0.00 N	34.57 -0.97 0.00 N	36.97 -1.41 0.00 N	38.62 -1.57 0.00 N	43.14 -3.07 0.00 N	41.02 -3.38 0.00 N	32.97 -2.40 0.00 N	44.61 -3.48 -1.64 N	45.22 -3.27 -4.59 N	46.90 -4.17 0.00 N	29.04 -1.96 0.00 N	28.64 -0.98 0.00 N	28.94 -0.90 0.00 N	29.92 -1.18 0.00 N	33.03 -1.92 0.00 N	26.29 -1.37 0.00 N	24.86 -0.98 0.00 N	20.14 -0.14 0.00 N	
HUNTLEY___65 23559	32.45 0.16 0.00 N	28.60 0.20 0.00 N	28.78 0.37 0.00 N	27.23 0.32 0.00 N	27.31 0.61 0.00 N	29.86 0.33 0.00 N	32.48 -0.04 0.00 N	34.57 -0.97 0.00 N	36.97 -1.41 0.00 N	38.62 -1.57 0.00 N	43.14 -3.07 0.00 N	41.02 -3.38 0.00 N	32.97 -2.40 0.00 N	44.61 -3.48 -1.64 N	45.22 -3.27 -4.59 N	46.90 -4.17 0.00 N	29.04 -1.96 0.00 N	28.64 -0.98 0.00 N	28.94 -0.90 0.00 N	29.92 -1.18 0.00 N	33.03 -1.92 0.00 N	26.29 -1.37 0.00 N	24.86 -0.98 0.00 N	20.14 -0.14 0.00 N	
HUNTLEY___66 23560	32.45 0.16 0.00 N	28.60 0.20 0.00 N	28.78 0.37 0.00 N	27.23 0.32 0.00 N	27.31 0.61 0.00 N	29.86 0.33 0.00 N	32.48 -0.04 0.00 N	34.57 -0.97 0.00 N	36.97 -1.41 0.00 N	38.62 -1.57 0.00 N	43.14 -3.07 0.00 N	41.02 -3.38 0.00 N	32.97 -2.40 0.00 N	44.61 -3.48 -1.64 N	45.22 -3.27 -4.59 N	46.90 -4.17 0.00 N	29.04 -1.96 0.00 N	28.64 -0.98 0.00 N	28.94 -0.90 0.00 N	29.92 -1.18 0.00 N	33.03 -1.92 0.00 N	26.29 -1.37 0.00 N	24.86 -0.98 0.00 N	20.14 -0.14 0.00 N	
HUNTLEY___67	31.95	28.17	28.37	26.82	26.86	29.38	32.01	34.12	36.55	38.15	42.66	40.51	32.57	46.10	50.33	46.30	28.61	28.19	28.53	29.52	32.61	25.96	24.55	19.85	



23561	-0.33 0.00 N	-0.22 0.00 N	-0.04 0.00 N	-0.09 0.00 N	0.16 0.00 N	-0.15 0.00 N	-0.52 0.00 N	-1.42 0.00 N	-1.84 0.00 N	-2.04 0.00 N	-3.55 0.00 N	-3.89 0.00 N	-2.80 0.00 N	-4.00 -3.66 N	-3.79 -10.23 N	-4.77 0.00 N	-2.39 0.00 N	-1.43 0.00 N	-1.31 0.00 N	-1.58 0.00 N	-2.33 0.00 N	-1.69 0.00 N	-1.29 0.00 N	-0.42 0.00 N
HUNTLEY___68 23562	31.95 -0.33 0.00 N	28.17 -0.22 0.00 N	28.37 -0.04 0.00 N	26.82 -0.09 0.00 N	26.86 0.16 0.00 N	29.38 -0.15 0.00 N	32.01 -0.52 0.00 N	34.12 -1.42 0.00 N	36.55 -1.84 0.00 N	38.15 -2.04 0.00 N	42.66 -3.55 0.00 N	40.51 -3.89 0.00 N	32.57 -2.80 0.00 N	46.10 -4.00 -3.66 N	50.33 -3.79 -10.23 N	46.30 -4.77 0.00 N	28.61 -2.39 0.00 N	28.19 -1.43 0.00 N	28.53 -1.31 0.00 N	29.52 -1.58 0.00 N	32.61 -2.33 0.00 N	25.96 -1.69 0.00 N	24.55 -1.29 0.00 N	19.85 -0.42 0.00 N
HYLAND___LFGE 323620	33.95 1.67 0.00 N	29.78 1.38 0.00 N	29.84 1.43 0.00 N	28.20 1.29 0.00 N	28.19 1.48 0.00 N	31.06 1.53 0.00 N	34.21 1.68 0.00 N	37.13 1.59 0.00 N	40.26 1.88 0.00 N	42.22 2.04 0.00 N	47.97 1.75 0.00 N	45.82 1.41 0.00 N	36.77 1.40 0.00 N	48.99 2.01 -0.54 N	47.27 1.87 -1.51 N	52.87 1.80 0.00 N	32.24 1.24 0.00 N	31.29 1.67 0.00 N	31.51 1.67 0.00 N	32.68 1.58 0.00 N	36.29 1.34 0.00 N	28.79 1.14 0.00 N	26.85 1.01 0.00 N	21.34 1.07 0.00 N
INDECK___CORINTH 23802	35.03 2.75 0.00 N	30.62 2.22 0.00 N	30.46 2.06 0.00 N	28.70 1.79 0.00 N	28.52 1.82 0.00 N	31.82 2.29 0.00 N	35.33 2.81 0.00 N	39.21 3.67 0.00 N	42.78 4.40 0.00 N	44.56 4.38 0.00 N	51.64 5.42 0.00 N	49.53 5.13 0.00 N	39.13 3.76 0.00 N	51.46 5.02 0.00 N	48.66 4.76 0.00 N	70.56 5.48 -14.02 N	78.66 3.03 -44.62 N	39.46 2.73 -7.12 N	36.34 3.63 -2.87 N	37.96 4.11 -2.75 N	45.34 4.95 -5.45 N	33.62 3.59 -2.37 N	31.51 3.08 -2.60 N	25.84 2.09 -3.47 N
INDECK___ILION 23567	33.01 0.73 0.00 N	28.99 0.59 0.00 N	28.94 0.53 0.00 N	27.37 0.46 0.00 N	27.18 0.48 0.00 N	30.18 0.65 0.00 N	33.24 0.72 0.00 N	36.53 0.99 0.00 N	39.62 1.24 0.00 N	41.70 1.52 0.00 N	48.25 2.03 0.00 N	46.39 1.98 0.00 N	36.98 1.60 0.00 N	48.56 2.12 0.00 N	45.88 1.99 0.00 N	53.36 2.30 0.00 N	32.23 1.23 0.00 N	30.68 1.06 0.00 N	30.97 1.14 0.00 N	32.26 1.15 0.00 N	36.25 1.30 0.00 N	28.59 0.93 0.00 N	26.60 0.77 0.00 N	20.80 0.53 0.00 N
INDECK___OLEAN 23982	33.31 1.02 0.00 N	29.16 0.77 0.00 N	29.33 0.92 0.00 N	27.63 0.72 0.00 N	27.64 0.94 0.00 N	30.15 0.62 0.00 N	32.44 -0.08 0.00 N	34.82 -0.72 0.00 N	37.69 -0.69 0.00 N	39.76 -0.42 0.00 N	45.18 -1.04 0.00 N	42.70 -1.70 0.00 N	34.17 -1.20 0.00 N	46.94 -1.54 -2.04 N	48.15 -1.43 -5.69 N	49.01 -2.06 0.00 N	29.82 -1.18 0.00 N	28.99 -0.63 0.00 N	29.40 -0.43 0.00 N	30.41 -0.69 0.00 N	33.66 -1.28 0.00 N	26.69 -0.96 0.00 N	25.80 -0.03 0.00 N	20.74 0.47 0.00 N
INDECK___OSWEGO 23783	31.83 -0.45 0.00 N	27.99 -0.41 0.00 N	28.04 -0.37 0.00 N	26.55 -0.36 0.00 N	26.38 -0.32 0.00 N	29.13 -0.40 0.00 N	31.93 -0.59 0.00 N	34.91 -0.63 0.00 N	37.76 -0.62 0.00 N	39.57 -0.61 0.00 N	45.47 -0.75 0.00 N	43.63 -0.78 0.00 N	34.80 -0.57 0.00 N	50.42 -0.72 -4.69 N	48.84 -0.67 -5.62 N	64.41 -0.84 -14.17 N	30.48 -0.52 0.00 N	29.19 -0.43 0.00 N	29.44 -0.40 0.00 N	30.62 -0.48 0.00 N	34.31 -0.63 0.00 N	27.18 -0.48 0.00 N	25.36 -0.48 0.00 N	19.93 -0.34 0.00 N
INDECK___YERKES 23781	32.45 0.16 0.00 N	28.60 0.20 0.00 N	28.78 0.37 0.00 N	27.23 0.32 0.00 N	27.31 0.61 0.00 N	29.86 0.33 0.00 N	32.48 -0.04 0.00 N	34.57 -0.97 0.00 N	36.97 -1.41 0.00 N	38.62 -1.57 0.00 N	43.14 -3.07 0.00 N	41.02 -3.38 0.00 N	32.97 -2.40 0.00 N	44.61 -3.48 -1.64 N	45.22 -3.27 -4.59 N	46.90 -3.47 0.00 N	29.04 -1.96 0.00 N	28.64 -0.98 0.00 N	28.94 -0.90 0.00 N	29.92 -1.18 0.00 N	33.03 -1.92 0.00 N	26.29 -1.37 0.00 N	24.86 -0.98 0.00 N	20.14 -0.14 0.00 N
INDIAN POINT_GT_1 24139	35.02 2.73 0.00 N	30.70 2.31 0.00 N	30.54 2.13 0.00 N	28.83 1.91 0.00 N	28.58 1.88 0.00 N	31.82 2.29 0.00 N	35.05 2.53 0.00 N	38.38 2.84 0.00 N	41.65 3.27 0.00 N	43.86 3.67 0.00 N	50.71 4.49 0.00 N	48.62 4.21 0.00 N	38.65 3.28 0.00 N	50.87 4.43 0.00 N	48.19 4.30 0.00 N	181.48 4.91 -125.50 N	432.98 2.45 -399.53 N	94.98 2.36 -63.00 N	58.00 2.45 -25.72 N	58.23 2.53 -24.59 N	86.66 2.90 -48.81 N	50.63 2.31 -20.67 N	50.27 2.08 -22.35 N	51.77 1.64 -29.86 N
INDIAN POINT_GT_2 23659	35.02 2.73 0.00 N	30.70 2.31 0.00 N	30.54 2.13 0.00 N	28.83 1.91 0.00 N	28.58 1.88 0.00 N	31.82 2.29 0.00 N	35.05 2.53 0.00 N	38.38 2.84 0.00 N	41.65 3.27 0.00 N	43.86 3.67 0.00 N	50.71 4.49 0.00 N	48.62 4.21 0.00 N	38.65 3.28 0.00 N	50.87 4.43 0.00 N	48.19 4.30 0.00 N	181.48 4.91 -125.50 N	432.98 2.45 -399.53 N	94.98 2.36 -63.00 N	58.00 2.45 -25.72 N	58.23 2.53 -24.59 N	86.66 2.90 -48.81 N	50.63 2.31 -20.67 N	50.27 2.08 -22.35 N	51.77 1.64 -29.86 N
INDIAN POINT_GT_3 24019	35.02 2.73 0.00 N	30.70 2.31 0.00 N	30.54 2.13 0.00 N	28.83 1.91 0.00 N	28.58 1.88 0.00 N	31.82 2.29 0.00 N	35.05 2.53 0.00 N	38.38 2.84 0.00 N	41.65 3.27 0.00 N	43.86 3.67 0.00 N	50.71 4.49 0.00 N	48.62 4.21 0.00 N	38.65 3.28 0.00 N	50.87 4.43 0.00 N	48.19 4.30 0.00 N	181.48 4.91 -125.50 N	432.98 2.45 -399.53 N	94.98 2.36 -63.00 N	58.00 2.45 -25.72 N	58.23 2.53 -24.59 N	86.66 2.90 -48.81 N	50.63 2.31 -20.67 N	50.27 2.08 -22.35 N	51.77 1.64 -29.86 N
INDIAN POINT___2 23530	34.95 2.66 0.00 N	30.64 2.24 0.00 N	30.48 2.07 0.00 N	28.77 1.86 0.00 N	28.52 1.82 0.00 N	31.75 2.22 0.00 N	34.98 2.45 0.00 N	38.29 2.75 0.00 N	41.54 3.16 0.00 N	43.74 3.56 0.00 N	50.57 4.35 0.00 N	48.48 4.08 0.00 N	38.54 3.17 0.00 N	50.72 4.28 0.00 N	48.06 4.17 0.00 N	178.48 4.78 -122.63 N	423.77 2.38 -390.39 N	92.85 2.29 -60.94 N	57.32 2.36 -25.13 N	57.56 2.43 -24.03 N	85.44 2.80 -47.70 N	50.07 2.22 -20.19 N	49.66 2.00 -21.83 N	51.01 1.57 -29.17 N
INDIAN POINT___3 23531	34.89 2.61 0.00 N	30.60 2.20 0.00 N	30.43 2.03 0.00 N	28.73 1.82 0.00 N	28.48 1.78 0.00 N	31.71 2.18 0.00 N	34.92 2.40 0.00 N	38.23 2.69 0.00 N	41.49 3.10 0.00 N	43.68 3.50 0.00 N	50.51 4.30 0.00 N	48.43 4.03 0.00 N	38.50 3.13 0.00 N	50.67 4.23 0.00 N	48.00 4.11 0.00 N	181.42 4.70 -125.65 N	433.33 2.33 -400.00 N	95.69 2.19 -63.88 N	57.90 2.31 -25.75 N	58.11 2.39 -24.62 N	86.57 2.75 -48.87 N	50.53 2.18 -20.69 N	50.17 1.97 -22.37 N	51.70 1.54 -29.89 N
IP CORINTH___1 23988	35.55 3.26 0.00 N	31.06 2.66 0.00 N	30.91 2.50 0.00 N	29.11 2.20 0.00 N	28.94 2.24 0.00 N	32.29 2.76 0.00 N	35.86 3.34 0.00 N	39.81 4.27 0.00 N	43.46 5.08 0.00 N	45.26 5.08 0.00 N	52.22 6.01 0.00 N	50.00 5.59 0.00 N	39.44 4.07 0.00 N	51.77 5.33 0.00 N	48.93 5.04 0.00 N	70.92 5.83 -14.02 N	78.87 3.24 -44.62 N	39.68 2.94 -7.12 N	36.55 3.85 -2.87 N	38.34 4.49 -2.75 N	45.88 5.49 -5.45 N	34.09 4.07 -2.37 N	31.95 3.52 -2.60 N	26.17 2.43 -3.47 N



IP__TICONDEROGA 23804	35.92 3.63 0.00 N	31.50 3.10 0.00 N	31.36 2.95 0.00 N	29.54 2.63 0.00 N	29.40 2.70 0.00 N	32.87 3.34 0.00 N	36.41 3.89 0.00 N	40.43 4.89 0.00 N	44.15 5.77 0.00 N	46.37 6.19 0.00 N	54.03 7.82 0.00 N	51.86 7.46 0.00 N	41.30 5.93 0.00 N	54.13 7.69 0.00 N	51.02 7.12 0.00 N	82.29 8.10 -23.11 N	109.06 4.48 -73.58 N	45.45 4.15 -11.69 N	39.34 4.77 -4.74 N	40.81 5.18 -4.53 N	50.00 6.07 -8.99 N	35.88 4.37 -3.85 N	33.91 3.88 -4.20 N	28.56 2.68 -5.61 N
ISLIP_RES_REC 323679	36.93 4.60 -0.03 N	32.85 4.09 -0.36 N	32.59 3.94 -0.23 N	36.38 3.71 -5.76 N	30.40 3.60 -0.09 N	33.76 4.23 0.00 N	36.93 4.41 0.00 N	40.47 4.93 0.00 N	43.66 5.28 0.00 N	45.95 5.76 0.00 N	53.64 7.43 0.00 N	81.16 7.22 -29.53 N	64.80 5.69 -23.74 N	93.67 7.30 -39.93 N	68.66 6.86 -17.90 N	206.66 7.55 -148.04 N	439.83 3.34 -405.48 N	97.37 3.58 -64.17 N	76.06 3.80 -42.42 N	108.76 3.97 -73.69 N	147.88 4.90 -108.03 N	101.74 3.84 -70.24 N	63.45 3.46 -34.15 N	58.27 2.75 -35.25 N
JARVIS____ 23743	32.48 0.19 0.00 N	28.54 0.14 0.00 N	28.55 0.14 0.00 N	27.02 0.11 0.00 N	26.83 0.13 0.00 N	29.69 0.16 0.00 N	32.70 0.17 0.00 N	35.79 0.25 0.00 N	38.70 0.32 0.00 N	40.56 0.38 0.00 N	46.72 0.51 0.00 N	44.89 0.49 0.00 N	35.76 0.39 0.00 N	46.96 0.52 0.00 N	44.37 0.48 0.00 N	51.58 0.52 0.00 N	31.27 0.27 0.00 N	29.87 0.25 0.00 N	30.13 0.30 0.00 N	31.38 0.28 0.00 N	35.26 0.31 0.00 N	27.88 0.22 0.00 N	26.02 0.18 0.00 N	20.40 0.13 0.00 N
JENNISON____1 23625	34.31 2.03 0.00 N	30.07 1.67 0.00 N	30.06 1.65 0.00 N	28.40 1.49 0.00 N	28.28 1.58 0.00 N	31.36 1.83 0.00 N	34.66 2.14 0.00 N	38.02 2.48 0.00 N	41.35 2.97 0.00 N	43.56 3.38 0.00 N	50.23 4.02 0.00 N	48.14 3.74 0.00 N	38.45 3.08 0.00 N	51.49 4.19 -0.86 N	49.21 3.98 -1.34 N	62.22 4.48 -6.67 N	48.45 2.57 -14.88 N	34.53 2.59 -2.32 N	33.38 2.58 -0.96 N	34.55 2.53 -0.92 N	39.41 2.65 -1.82 N	30.43 2.00 -0.77 N	28.30 1.64 -0.83 N	22.64 1.26 -1.10 N
JENNISON____2 23626	34.26 1.97 0.00 N	30.03 1.64 0.00 N	30.02 1.61 0.00 N	28.35 1.44 0.00 N	28.24 1.54 0.00 N	31.32 1.79 0.00 N	34.61 2.09 0.00 N	37.96 2.42 0.00 N	41.27 2.88 0.00 N	43.45 3.27 0.00 N	50.12 3.91 0.00 N	48.02 3.61 0.00 N	38.35 2.98 0.00 N	51.37 4.07 -0.86 N	49.08 3.85 -1.34 N	62.09 4.35 -6.67 N	48.37 2.49 -14.88 N	34.44 2.50 -2.32 N	33.29 2.50 -0.96 N	34.47 2.45 -0.92 N	39.32 2.56 -1.82 N	30.36 1.94 -0.77 N	28.25 1.58 -0.83 N	22.60 1.22 -1.10 N
KEDC_PORT_JEFF_GT2 24210	36.02 3.70 -0.03 N	32.12 3.37 -0.36 N	31.89 3.25 -0.23 N	35.34 3.05 -5.38 N	29.71 2.93 -0.08 N	32.98 3.45 0.00 N	36.04 3.52 0.00 N	39.46 3.92 0.00 N	42.52 4.14 0.00 N	44.47 4.29 0.00 N	51.86 5.65 0.00 N	79.44 5.50 -29.53 N	63.37 4.26 -23.74 N	91.81 5.44 -39.93 N	66.95 5.16 -17.90 N	204.59 5.49 -148.04 N	438.58 2.10 -405.48 N	96.30 2.51 -64.17 N	74.97 2.72 -42.42 N	107.68 2.89 -73.69 N	146.66 3.68 -108.03 N	100.78 2.88 -70.24 N	62.55 2.56 -34.15 N	57.61 2.09 -35.25 N
KEDC_PORT_JEFF_GT3 24211	36.02 3.70 -0.03 N	32.12 3.37 -0.36 N	31.89 3.25 -0.23 N	35.34 3.05 -5.38 N	29.71 2.93 -0.08 N	32.98 3.45 0.00 N	36.04 3.52 0.00 N	39.46 3.92 0.00 N	42.52 4.14 0.00 N	44.47 4.29 0.00 N	51.86 5.65 0.00 N	79.44 5.50 -29.53 N	63.37 4.26 -23.74 N	91.81 5.44 -39.93 N	66.95 5.16 -17.90 N	204.59 5.49 -148.04 N	438.58 2.10 -405.48 N	96.30 2.51 -64.17 N	74.97 2.72 -42.42 N	107.68 2.89 -73.69 N	146.66 3.68 -108.03 N	100.78 2.88 -70.24 N	62.55 2.56 -34.15 N	57.61 2.09 -35.25 N
KEDC_GLWD_GT4 24219	35.87 3.48 -0.11 N	31.78 2.98 -0.41 N	31.67 2.80 -0.46 N	45.37 2.53 -15.93 N	29.58 2.48 -0.40 N	32.49 2.96 0.00 N	35.71 3.19 0.00 N	39.09 3.55 0.00 N	42.26 3.88 0.00 N	44.49 4.31 0.00 N	51.64 5.42 0.00 N	79.06 5.12 -29.53 N	63.02 3.91 -23.74 N	91.62 5.25 -39.93 N	66.91 5.12 -17.90 N	204.90 5.79 -148.04 N	439.32 2.84 -405.48 N	96.61 2.82 -64.17 N	75.14 2.89 -42.42 N	107.77 2.97 -73.69 N	146.44 3.46 -108.03 N	100.65 2.76 -70.24 N	62.52 2.54 -34.15 N	57.55 2.02 -35.25 N
KEDC_GLWD_GT5 24220	35.87 3.48 -0.11 N	31.78 2.98 -0.41 N	31.67 2.80 -0.46 N	45.37 2.53 -15.93 N	29.58 2.48 -0.40 N	32.49 2.96 0.00 N	35.71 3.19 0.00 N	39.09 3.55 0.00 N	42.26 3.88 0.00 N	44.49 4.31 0.00 N	51.64 5.42 0.00 N	79.06 5.12 -29.53 N	63.02 3.91 -23.74 N	91.62 5.25 -39.93 N	66.91 5.12 -17.90 N	204.90 5.79 -148.04 N	439.32 2.84 -405.48 N	96.61 2.82 -64.17 N	75.14 2.89 -42.42 N	107.77 2.97 -73.69 N	146.44 3.46 -108.03 N	100.65 2.76 -70.24 N	62.52 2.54 -34.15 N	57.55 2.02 -35.25 N
KENSICO____ 23655	35.18 2.89 0.00 N	30.84 2.44 0.00 N	30.68 2.27 0.00 N	28.96 2.05 0.00 N	28.70 2.00 0.00 N	31.95 2.42 0.00 N	35.20 2.67 0.00 N	38.55 3.01 0.00 N	41.85 3.47 0.00 N	44.03 3.85 0.00 N	50.91 4.69 0.00 N	48.81 4.41 0.00 N	38.81 3.44 0.00 N	51.06 4.62 0.00 N	48.38 4.49 0.00 N	183.25 5.12 -127.06 N	438.06 2.56 -404.50 N	96.11 2.45 -64.04 N	58.41 2.54 -26.04 N	58.63 2.63 -24.89 N	87.38 3.01 -49.42 N	50.98 2.39 -20.92 N	50.64 2.18 -22.62 N	52.21 1.71 -30.23 N
KIAC_JFK_GT1 23816	35.38 3.09 0.00 N	31.03 2.63 0.00 N	30.81 2.40 0.00 N	29.07 2.17 0.00 N	28.85 2.15 0.00 N	32.13 2.60 0.00 N	35.43 2.90 0.00 N	38.83 3.29 0.00 N	42.18 3.80 0.00 N	44.38 4.20 0.00 N	51.10 4.89 0.00 N	49.10 4.70 0.00 N	39.04 3.67 0.00 N	51.30 4.85 0.00 N	48.48 4.58 0.00 N	183.62 5.21 -127.34 N	438.76 2.39 -405.37 N	96.14 2.37 -64.15 N	58.40 2.47 -26.10 N	58.61 2.56 -24.95 N	87.40 2.93 -49.53 N	51.01 2.39 -20.97 N	50.76 2.25 -22.67 N	52.32 1.75 -30.30 N
KIAC_JFK_GT2 23817	35.38 3.09 0.00 N	31.03 2.63 0.00 N	30.81 2.40 0.00 N	29.07 2.17 0.00 N	28.85 2.15 0.00 N	32.13 2.60 0.00 N	35.43 2.90 0.00 N	38.83 3.29 0.00 N	42.18 3.80 0.00 N	44.38 4.20 0.00 N	51.10 4.89 0.00 N	49.10 4.70 0.00 N	39.04 3.67 0.00 N	51.30 4.85 0.00 N	48.48 4.58 0.00 N	183.62 5.21 -127.34 N	438.76 2.39 -405.37 N	96.14 2.37 -64.15 N	58.40 2.47 -26.10 N	58.61 2.56 -24.95 N	87.40 2.93 -49.53 N	51.01 2.39 -20.97 N	50.76 2.25 -22.67 N	52.32 1.75 -30.30 N
KINTIGH____ 23543	31.35 -0.94 0.00 N	27.80 -0.60 0.00 N	28.01 -0.40 0.00 N	26.60 -0.31 0.00 N	26.59 -0.11 0.00 N	28.97 -0.56 0.00 N	31.48 -1.04 0.00 N	33.79 -1.75 0.00 N	36.28 -2.10 0.00 N	37.87 -2.31 0.00 N	42.59 -3.63 0.00 N	40.61 -3.79 0.00 N	32.60 -2.77 0.00 N	41.74 -3.93 0.77 N	37.91 -3.84 2.15 N	46.33 -4.74 0.00 N	28.68 -2.33 0.00 N	28.14 -1.48 0.00 N	28.43 -1.40 0.00 N	29.43 -1.67 0.00 N	32.48 -2.47 0.00 N	26.00 -1.65 0.00 N	24.61 -1.23 0.00 N	19.80 -0.48 0.00 N
LEDERLE____ 23769	35.53 3.24 0.00 N	31.12 2.73 0.00 N	30.95 2.54 0.00 N	29.20 2.29 0.00 N	28.95 2.25 0.00 N	32.24 2.71 0.00 N	35.52 3.00 0.00 N	38.86 3.32 0.00 N	42.20 3.82 0.00 N	44.50 4.32 0.00 N	51.50 5.28 0.00 N	49.39 4.99 0.00 N	39.29 3.92 0.00 N	51.76 5.32 0.00 N	49.09 5.20 0.00 N	176.36 6.00 -119.30 N	413.91 3.12 -379.78 N	91.22 3.02 -58.59 N	57.33 3.04 -24.45 N	57.60 3.12 -23.37 N	84.90 3.56 -46.40 N	50.10 2.80 -19.64 N	49.57 2.50 -21.23 N	50.59 1.95 -28.37 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
LINDEN COGEN____ 23786	35.24 2.96 0.00 N	30.90 2.50 0.00 N	30.70 2.30 0.00 N	28.99 2.08 0.00 N	28.73 2.03 0.00 N	31.98 2.45 0.00 N	35.23 2.70 0.00 N	38.58 3.04 0.00 N	36.86 3.49 5.02 N	38.55 3.86 5.48 N	45.63 4.59 5.17 N	-0.10 4.29 48.79 N	19.59 3.32 19.10 N	50.94 4.50 0.00 N	48.27 4.37 0.00 N	183.34 4.93 -127.34 N	436.07 2.36 -402.71 N	68.32 2.29 -36.42 N	9.50 2.36 22.69 N	43.39 2.44 -9.84 N	41.28 2.78 -3.55 N	36.45 2.24 -6.55 N	14.50 2.09 13.42 N	39.61 1.67 -17.66 N	
LIPA_MISC_IPP 23656	35.78 3.46 -0.03 N	31.89 3.14 -0.35 N	31.70 3.07 -0.22 N	35.16 2.97 -5.28 N	29.57 2.78 -0.08 N	32.84 3.31 0.00 N	35.72 3.19 0.00 N	39.18 3.64 0.00 N	42.18 3.80 0.00 N	44.35 4.17 0.00 N	51.77 5.55 0.00 N	79.40 5.46 -29.53 N	63.14 4.03 -23.74 N	91.36 4.99 -39.93 N	66.45 4.65 -17.90 N	204.13 5.02 -148.04 N	438.38 1.89 -405.48 N	96.00 2.21 -64.17 N	74.61 2.35 -42.42 N	107.45 2.66 -73.69 N	146.72 3.74 -108.03 N	100.77 2.87 -70.24 N	62.55 2.56 -34.15 N	57.57 2.05 -35.25 N	
LISF____SOLAR 323691	35.79 3.47 -0.03 N	31.89 3.15 -0.35 N	31.71 3.08 -0.22 N	35.21 2.99 -5.32 N	29.58 2.80 -0.08 N	32.85 3.32 0.00 N	35.72 3.20 0.00 N	39.19 3.65 0.00 N	42.19 3.81 0.00 N	44.41 4.23 0.00 N	51.84 5.63 0.00 N	79.45 5.51 -29.53 N	63.18 4.07 -23.74 N	91.41 5.04 -39.93 N	66.50 4.70 -17.90 N	204.19 5.08 -148.04 N	438.42 1.94 -405.48 N	96.05 2.26 -64.17 N	74.64 2.39 -42.42 N	107.50 2.71 -73.69 N	146.79 3.81 -108.03 N	100.81 2.92 -70.24 N	62.59 2.60 -34.15 N	57.59 2.06 -35.25 N	
LITTLE FALLS____HYD 24013	33.60 1.32 0.00 N	29.46 1.07 0.00 N	29.35 0.95 0.00 N	27.71 0.80 0.00 N	27.52 0.82 0.00 N	30.64 1.11 0.00 N	33.80 1.28 0.00 N	37.35 1.81 0.00 N	40.67 2.29 0.00 N	43.00 2.82 0.00 N	50.03 3.81 0.00 N	48.17 3.77 0.00 N	38.43 3.06 0.00 N	50.45 4.01 0.00 N	47.70 3.80 0.00 N	55.53 4.46 0.00 N	33.39 2.38 0.00 N	31.61 1.99 0.00 N	31.97 2.13 0.00 N	33.27 2.16 0.00 N	37.39 2.45 0.00 N	29.38 1.72 0.00 N	27.26 1.43 0.00 N	21.24 0.97 0.00 N	
LI_NEWBRDGE____DRP 323616	35.71 3.42 -0.01 N	31.71 2.97 -0.34 N	31.39 2.80 -0.17 N	32.51 2.55 -3.05 N	29.21 2.50 -0.01 N	32.48 2.95 0.00 N	35.64 3.12 0.00 N	38.92 3.38 0.00 N	42.11 3.73 0.00 N	44.25 4.07 0.00 N	51.39 5.18 0.00 N	78.82 4.88 -29.53 N	62.93 3.81 -23.74 N	91.45 5.08 -39.93 N	66.70 4.91 -17.90 N	204.56 5.45 -148.04 N	439.00 2.51 -405.48 N	96.39 2.60 -64.17 N	74.96 2.71 -42.42 N	107.63 2.83 -73.69 N	146.36 3.38 -108.03 N	100.60 2.70 -70.24 N	62.38 2.39 -34.15 N	57.38 1.85 -35.25 N	
LONG_LAKE_PHOENIX 24014	32.17 -0.11 0.00 N	28.27 -0.12 0.00 N	28.31 -0.10 0.00 N	26.81 -0.10 0.00 N	26.64 -0.06 0.00 N	29.44 -0.09 0.00 N	32.42 -0.11 0.00 N	35.45 -0.09 0.00 N	38.35 -0.04 0.00 N	40.21 0.03 0.00 N	46.22 0.00 0.00 N	44.28 -0.12 0.00 N	35.32 -0.06 0.00 N	49.86 -0.04 -3.45 N	48.01 -0.01 -4.13 N	61.39 -0.09 -10.41 N	30.95 -0.06 0.00 N	29.63 0.02 0.00 N	29.88 0.05 0.00 N	31.09 -0.02 0.00 N	34.83 -0.12 0.00 N	27.58 -0.07 0.00 N	25.71 -0.12 0.00 N	20.20 -0.08 0.00 N	
LOVETT____3 23632	34.55 2.27 0.00 N	30.30 1.91 0.00 N	30.15 1.74 0.00 N	28.46 1.55 0.00 N	28.22 1.52 0.00 N	31.42 1.89 0.00 N	34.61 2.09 0.00 N	37.87 2.33 0.00 N	41.07 2.68 0.00 N	43.22 3.04 0.00 N	49.96 3.74 0.00 N	47.87 3.46 0.00 N	38.02 2.65 0.00 N	50.03 3.59 0.00 N	47.41 3.52 0.00 N	175.31 4.02 -120.21 N	415.62 1.92 -382.69 N	90.46 1.89 -58.96 N	56.41 1.94 -24.63 N	56.67 2.01 -23.55 N	84.03 2.33 -46.76 N	49.31 1.86 -19.79 N	48.89 1.66 -21.40 N	50.17 1.31 -28.59 N	
LOVETT____4 23642	35.01 2.72 0.00 N	30.69 2.29 0.00 N	30.53 2.12 0.00 N	28.82 1.91 0.00 N	28.57 1.87 0.00 N	31.80 2.27 0.00 N	35.03 2.51 0.00 N	38.33 2.79 0.00 N	41.60 3.22 0.00 N	43.81 3.63 0.00 N	50.66 4.44 0.00 N	48.57 4.16 0.00 N	38.60 3.23 0.00 N	50.82 4.38 0.00 N	48.17 4.27 0.00 N	176.32 4.91 -120.35 N	416.58 2.45 -383.12 N	91.03 2.40 -59.01 N	56.94 2.44 -24.66 N	57.19 2.51 -23.58 N	84.64 2.88 -46.81 N	49.75 2.28 -19.81 N	49.30 2.05 -21.42 N	50.50 1.60 -28.62 N	
LOVETT____5 23593	35.01 2.72 0.00 N	30.69 2.29 0.00 N	30.53 2.12 0.00 N	28.82 1.91 0.00 N	28.57 1.87 0.00 N	31.80 2.27 0.00 N	35.03 2.51 0.00 N	38.33 2.79 0.00 N	41.60 3.22 0.00 N	43.81 3.63 0.00 N	50.66 4.44 0.00 N	48.57 4.16 0.00 N	38.60 3.23 0.00 N	50.82 4.38 0.00 N	48.17 4.27 0.00 N	176.32 4.91 -120.35 N	416.58 2.45 -383.12 N	91.03 2.40 -59.01 N	56.94 2.44 -24.66 N	57.19 2.51 -23.58 N	84.64 2.88 -46.81 N	49.75 2.28 -19.81 N	49.30 2.05 -21.42 N	50.50 1.60 -28.62 N	
LOWER RAQUET____HYD 24057	32.00 -0.29 0.00 N	28.63 0.24 0.00 N	28.64 0.23 0.00 N	27.15 0.24 0.00 N	26.90 0.20 0.00 N	29.76 0.23 0.00 N	32.92 0.40 0.00 N	34.90 -0.64 0.00 N	37.71 -0.67 0.00 N	39.28 -0.90 0.00 N	44.22 -1.99 0.00 N	43.03 -1.38 0.00 N	33.62 -1.75 0.00 N	44.07 -2.37 0.00 N	41.60 -2.29 0.00 N	48.42 -2.65 0.00 N	29.57 -1.44 0.00 N	28.32 -1.30 0.00 N	28.55 -1.29 0.00 N	30.35 -0.75 0.00 N	34.26 -0.69 0.00 N	27.21 -0.44 0.00 N	25.87 0.04 0.00 N	19.95 -0.32 0.00 N	
LOWER____HUDSON 24059	34.13 1.84 0.00 N	29.95 1.55 0.00 N	29.84 1.43 0.00 N	28.18 1.26 0.00 N	27.97 1.27 0.00 N	31.12 1.59 0.00 N	34.37 1.85 0.00 N	37.89 2.35 0.00 N	41.13 2.75 0.00 N	43.25 3.07 0.00 N	50.19 3.97 0.00 N	48.22 3.81 0.00 N	38.41 3.04 0.00 N	50.46 4.02 0.00 N	47.65 3.76 0.00 N	62.54 4.30 -7.17 N	56.29 2.45 -22.83 N	35.41 2.11 -3.68 N	33.70 2.39 -1.47 N	35.05 2.54 -1.40 N	40.70 2.97 -2.79 N	31.04 2.13 -1.26 N	29.12 1.88 -1.40 N	23.50 1.36 -1.88 N	
LWR____OSWEGATCHIE_HYD 23850	32.79 0.50 0.00 N	29.09 0.69 0.00 N	29.09 0.68 0.00 N	27.54 0.63 0.00 N	27.33 0.62 0.00 N	30.27 0.74 0.00 N	33.57 1.04 0.00 N	36.12 0.58 0.00 N	39.16 0.78 0.00 N	40.97 0.79 0.00 N	46.63 0.42 0.00 N	45.11 0.70 0.00 N	35.52 0.15 0.00 N	47.09 0.19 -0.46 N	44.59 0.14 -0.56 N	52.56 0.08 -1.40 N	31.03 0.03 0.00 N	29.67 0.05 0.00 N	29.92 0.08 0.00 N	31.58 0.47 0.00 N	35.56 0.61 0.00 N	28.18 0.52 0.00 N	26.51 0.68 0.00 N	20.53 0.26 0.00 N	
LYONS_FALL_HYD 23570	33.15 0.86 0.00 N	29.14 0.75 0.00 N	29.13 0.72 0.00 N	27.56 0.65 0.00 N	27.37 0.67 0.00 N	30.35 0.82 0.00 N	33.62 1.09 0.00 N	36.72 1.18 0.00 N	39.88 1.49 0.00 N	41.87 1.68 0.00 N	48.17 1.96 0.00 N	46.35 1.95 0.00 N	36.83 1.46 0.00 N	48.80 1.93 -0.43 N	46.23 1.82 -0.51 N	54.42 2.05 -1.30 N	32.13 1.13 0.00 N	30.66 1.04 0.00 N	30.91 1.08 0.00 N	32.31 1.20 0.00 N	36.30 1.35 0.00 N	28.69 1.03 0.00 N	26.73 0.90 0.00 N	20.83 0.56 0.00 N	
MADISON____COUNTY_LFGE	32.94	28.92	28.91	27.36	27.18	30.10	33.23	36.40	39.48	41.46	47.76	45.91	36.62	48.71	46.22	54.57	32.00	30.57	30.84	32.11	35.99	28.48	26.50	20.72	



323628	0.65 0.00 N	0.52 0.00 N	0.50 0.00 N	0.44 0.00 N	0.48 0.00 N	0.57 0.00 N	0.71 0.00 N	0.86 0.00 N	1.10 0.00 N	1.28 0.00 N	1.54 0.00 N	1.51 0.00 N	1.25 0.00 N	1.73 -0.54 N	1.68 -0.64 N	1.88 -1.62 N	1.00 0.00 N	0.95 0.00 N	1.01 0.00 N	1.01 0.00 N	1.05 0.00 N	0.82 0.00 N	0.67 0.00 N	0.45 0.00 N
MAPLE_RIDGE_WT_1 323574	32.20 -0.08 0.00 N	28.36 -0.04 0.00 N	28.36 -0.05 0.00 N	26.88 -0.04 0.00 N	26.65 -0.05 0.00 N	29.47 -0.06 0.00 N	32.48 -0.04 0.00 N	35.37 -0.16 0.00 N	38.18 -0.20 0.00 N	39.92 -0.26 0.00 N	45.82 -0.40 0.00 N	44.06 -0.34 0.00 N	35.03 -0.34 0.00 N	46.01 -0.43 0.00 N	43.49 -0.40 0.00 N	50.59 -0.48 0.00 N	30.64 -0.36 0.00 N	29.27 -0.35 0.00 N	29.56 -0.27 0.00 N	30.89 -0.22 0.00 N	34.76 -0.19 0.00 N	27.52 -0.14 0.00 N	25.74 -0.10 0.00 N	20.14 -0.13 0.00 N
MAPLE_RIDGE_WT_2 323611	32.20 -0.08 0.00 N	28.36 -0.04 0.00 N	28.36 -0.05 0.00 N	26.88 -0.04 0.00 N	26.65 -0.05 0.00 N	29.47 -0.06 0.00 N	32.48 -0.04 0.00 N	35.37 -0.16 0.00 N	38.18 -0.20 0.00 N	39.92 -0.26 0.00 N	45.82 -0.40 0.00 N	44.06 -0.34 0.00 N	35.03 -0.34 0.00 N	46.01 -0.43 0.00 N	43.49 -0.40 0.00 N	50.59 -0.48 0.00 N	30.64 -0.36 0.00 N	29.27 -0.35 0.00 N	29.56 -0.27 0.00 N	30.89 -0.22 0.00 N	34.76 -0.19 0.00 N	27.52 -0.14 0.00 N	25.74 -0.10 0.00 N	20.14 -0.13 0.00 N
MARBLE_RIVER_WT_PWR 323696	32.37 0.08 0.00 N	28.55 0.15 0.00 N	28.57 0.16 0.00 N	27.21 0.29 0.00 N	26.88 0.18 0.00 N	29.70 0.17 0.00 N	32.75 0.22 0.00 N	35.23 -0.31 0.00 N	37.85 -0.54 0.00 N	39.45 -0.73 0.00 N	45.01 -1.20 0.00 N	43.24 -1.17 0.00 N	34.30 -1.07 0.00 N	44.96 -1.48 0.00 N	42.43 -1.47 0.00 N	49.32 -1.75 0.00 N	29.98 -1.03 0.00 N	28.70 -0.92 0.00 N	28.90 -0.94 0.00 N	30.40 -0.71 0.00 N	34.26 -0.68 0.00 N	27.10 -0.55 0.00 N	25.51 -0.33 0.00 N	20.05 -0.22 0.00 N
MG INDUSTRY___DRP 24185	33.03 0.74 0.00 N	29.01 0.61 0.00 N	28.92 0.51 0.00 N	27.33 0.42 0.00 N	27.12 0.42 0.00 N	30.12 0.59 0.00 N	33.21 0.68 0.00 N	36.50 0.96 0.00 N	39.55 1.17 0.00 N	41.58 1.39 0.00 N	48.10 1.89 0.00 N	46.19 1.79 0.00 N	36.79 1.43 0.00 N	48.18 1.74 0.00 N	45.54 1.64 0.00 N	52.94 1.87 0.00 N	32.02 1.01 0.00 N	30.44 0.83 0.00 N	30.71 0.88 0.00 N	32.00 0.89 0.00 N	36.02 1.08 0.00 N	28.45 0.79 0.00 N	26.55 0.72 0.00 N	20.86 0.59 0.00 N
MID___OSWEGATCHIE_HYD 23849	32.79 0.50 0.00 N	29.09 0.69 0.00 N	29.09 0.68 0.00 N	27.54 0.63 0.00 N	27.33 0.62 0.00 N	30.27 0.74 0.00 N	33.57 1.04 0.00 N	36.12 0.58 0.00 N	39.16 0.78 0.00 N	40.97 0.79 0.00 N	46.63 0.42 0.00 N	45.11 0.70 0.00 N	35.52 0.15 0.00 N	47.09 0.19 -0.46 N	44.59 0.14 -0.56 N	52.56 0.08 -1.40 N	31.03 0.03 0.00 N	29.67 0.05 0.00 N	29.92 0.08 0.00 N	31.58 0.47 0.00 N	35.56 0.61 0.00 N	28.18 0.52 0.00 N	26.51 0.68 0.00 N	20.53 0.26 0.00 N
MID___RAQUETTE_HYD 23851	32.00 -0.29 0.00 N	28.63 0.24 0.00 N	28.64 0.23 0.00 N	27.15 0.24 0.00 N	26.90 0.20 0.00 N	29.76 0.23 0.00 N	32.92 0.40 0.00 N	34.90 -0.64 0.00 N	37.71 -0.67 0.00 N	39.28 -0.90 0.00 N	44.22 -1.99 0.00 N	43.03 -1.38 0.00 N	33.62 -1.75 0.00 N	44.07 -2.37 0.00 N	41.60 -2.29 0.00 N	48.42 -2.65 0.00 N	29.57 -1.44 0.00 N	28.32 -1.30 0.00 N	28.55 -1.29 0.00 N	30.35 -0.75 0.00 N	34.26 -0.69 0.00 N	27.21 -0.44 0.00 N	25.87 0.04 0.00 N	19.95 -0.32 0.00 N
MILLIKEN___1 23584	32.74 0.45 0.00 N	28.75 0.35 0.00 N	28.83 0.42 0.00 N	27.26 0.35 0.00 N	27.15 0.45 0.00 N	29.99 0.46 0.00 N	33.05 0.53 0.00 N	36.17 0.63 0.00 N	39.14 0.75 0.00 N	40.61 0.42 0.00 N	46.59 0.37 0.00 N	44.65 0.25 0.00 N	35.68 0.31 0.00 N	48.31 0.57 -1.29 N	46.23 0.58 -1.75 N	55.10 0.53 -3.50 N	31.26 0.26 0.00 N	30.07 0.45 0.00 N	30.36 0.52 0.00 N	31.47 0.37 0.00 N	35.08 0.13 0.00 N	28.01 0.36 0.00 N	26.25 0.42 0.00 N	20.64 0.37 0.00 N
MILLIKEN___2 23585	32.74 0.45 0.00 N	28.75 0.35 0.00 N	28.83 0.42 0.00 N	27.26 0.35 0.00 N	27.15 0.45 0.00 N	29.99 0.46 0.00 N	33.05 0.53 0.00 N	36.17 0.63 0.00 N	39.14 0.75 0.00 N	40.61 0.42 0.00 N	46.59 0.37 0.00 N	44.65 0.25 0.00 N	35.68 0.31 0.00 N	48.31 0.57 -1.29 N	46.23 0.58 -1.75 N	55.10 0.53 -3.50 N	31.26 0.26 0.00 N	30.07 0.45 0.00 N	30.36 0.52 0.00 N	31.47 0.37 0.00 N	35.08 0.13 0.00 N	28.01 0.36 0.00 N	26.25 0.42 0.00 N	20.64 0.37 0.00 N
MILLIKEN___DIESEL 23629	32.74 0.45 0.00 N	28.75 0.35 0.00 N	28.83 0.42 0.00 N	27.26 0.35 0.00 N	27.15 0.45 0.00 N	29.99 0.46 0.00 N	33.05 0.53 0.00 N	36.17 0.63 0.00 N	39.14 0.75 0.00 N	40.61 0.42 0.00 N	46.59 0.37 0.00 N	44.65 0.25 0.00 N	35.68 0.31 0.00 N	48.31 0.57 -1.29 N	46.23 0.58 -1.75 N	55.10 0.53 -3.50 N	31.26 0.26 0.00 N	30.07 0.45 0.00 N	30.36 0.52 0.00 N	31.47 0.37 0.00 N	35.08 0.13 0.00 N	28.01 0.36 0.00 N	26.25 0.42 0.00 N	20.64 0.37 0.00 N
MILLSEAT___LFGE 323607	32.33 0.04 0.00 N	28.42 0.03 0.00 N	28.59 0.18 0.00 N	27.06 0.15 0.00 N	27.12 0.42 0.00 N	29.70 0.17 0.00 N	32.34 -0.18 0.00 N	34.44 -1.10 0.00 N	36.90 -1.48 0.00 N	38.60 -1.58 0.00 N	43.26 -2.95 0.00 N	41.29 -3.12 0.00 N	33.19 -2.19 0.00 N	44.31 -3.18 -1.05 N	43.81 -3.02 -2.94 N	47.17 -3.90 0.00 N	29.18 -1.82 0.00 N	28.75 -0.87 0.00 N	28.96 -0.88 0.00 N	29.93 -1.18 0.00 N	33.07 -1.88 0.00 N	26.32 -1.34 0.00 N	24.87 -0.97 0.00 N	20.13 -0.14 0.00 N
MODEL_CITY_ENERGY 24167	31.84 -0.45 0.00 N	28.03 -0.36 0.00 N	28.24 -0.16 0.00 N	26.74 -0.17 0.00 N	26.84 0.13 0.00 N	29.33 -0.20 0.00 N	31.83 -0.69 0.00 N	33.72 -1.82 0.00 N	35.88 -2.51 0.00 N	37.42 -2.77 0.00 N	41.64 -4.58 0.00 N	39.62 -4.78 0.00 N	31.87 -3.50 0.00 N	42.74 -4.99 -1.29 N	42.80 -4.69 -3.60 N	45.23 -5.84 0.00 N	28.13 -2.87 0.00 N	27.90 -1.72 0.00 N	28.13 -1.70 0.00 N	29.08 -2.02 0.00 N	32.09 -2.86 0.00 N	25.55 -2.11 0.00 N	24.30 -1.54 0.00 N	19.78 -0.49 0.00 N
MODERN_LFGE___ 323580	31.84 -0.45 0.00 N	28.03 -0.36 0.00 N	28.24 -0.16 0.00 N	26.74 -0.17 0.00 N	26.84 0.13 0.00 N	29.33 -0.20 0.00 N	31.83 -0.69 0.00 N	33.72 -1.82 0.00 N	35.88 -2.51 0.00 N	37.42 -2.77 0.00 N	41.64 -4.58 0.00 N	39.62 -4.78 0.00 N	31.87 -3.50 0.00 N	42.74 -4.99 -1.29 N	42.80 -4.69 -3.60 N	45.23 -5.84 0.00 N	28.13 -2.87 0.00 N	27.90 -1.72 0.00 N	28.13 -1.70 0.00 N	29.08 -2.02 0.00 N	32.09 -2.86 0.00 N	25.55 -2.11 0.00 N	24.30 -1.54 0.00 N	19.78 -0.49 0.00 N
MOHAWK_PAPER___DRP 24187	33.66 1.37 0.00 N	29.53 1.13 0.00 N	29.42 1.01 0.00 N	27.80 0.89 0.00 N	27.60 0.90 0.00 N	30.66 1.13 0.00 N	33.85 1.33 0.00 N	37.24 1.69 0.00 N	40.41 2.03 0.00 N	42.53 2.34 0.00 N	49.33 3.12 0.00 N	47.43 3.03 0.00 N	37.83 2.46 0.00 N	49.70 3.26 0.00 N	46.97 3.08 0.00 N	58.20 3.54 -3.59 N	44.54 2.10 -11.44 N	33.26 1.76 -1.89 N	32.46 1.89 -0.74 N	33.76 1.95 -0.70 N	38.60 2.26 -1.40 N	29.96 1.63 -0.68 N	28.04 1.43 -0.78 N	22.37 1.05 -1.04 N



MONGAUP___HYD 23641	35.32 3.04 0.00 N	30.95 2.55 0.00 N	30.83 2.42 0.00 N	29.11 2.20 0.00 N	28.88 2.18 0.00 N	32.12 2.59 0.00 N	35.42 2.90 0.00 N	38.82 3.28 0.00 N	42.18 3.79 0.00 N	44.47 4.29 0.00 N	51.51 5.29 0.00 N	49.45 5.04 0.00 N	39.35 3.98 0.00 N	51.76 5.32 0.00 N	49.04 5.15 0.00 N	161.71 5.84 -104.80 N	367.60 2.98 -333.62 N	84.31 2.76 -51.93 N	54.15 2.84 -21.48 N	54.59 2.95 -20.53 N	79.14 3.44 -40.76 N	47.62 2.73 -17.24 N	46.91 2.44 -18.63 N	47.05 1.89 -24.89 N
MONTAUK___DIESEL 23721	39.58 7.26 -0.03 N	34.95 6.20 -0.35 N	34.68 6.05 -0.22 N	37.98 5.78 -5.30 N	32.33 5.55 -0.08 N	35.93 6.40 0.00 N	39.08 6.56 0.00 N	43.18 7.64 0.00 N	47.04 8.66 0.00 N	50.29 10.11 0.00 N	59.41 13.19 0.00 N	86.84 12.90 -29.53 N	69.30 10.18 -23.74 N	99.59 13.22 -39.93 N	73.20 11.40 -17.90 N	212.17 13.06 -148.04 N	443.28 6.79 -405.48 N	100.68 6.89 -64.17 N	79.11 6.86 -42.42 N	112.31 7.51 -73.69 N	152.33 9.35 -108.03 N	104.91 7.01 -70.24 N	66.63 6.64 -34.15 N	60.51 4.98 -35.25 N
MUNSVILLE_WIND_PWR 323609	34.93 2.65 0.00 N	30.59 2.19 0.00 N	30.57 2.16 0.00 N	28.89 1.97 0.00 N	28.80 2.10 0.00 N	31.94 2.41 0.00 N	35.38 2.86 0.00 N	38.86 3.32 0.00 N	42.28 3.90 0.00 N	44.58 4.40 0.00 N	51.46 5.25 0.00 N	49.35 4.95 0.00 N	39.42 4.05 0.00 N	52.83 5.40 -0.99 N	50.44 5.07 -1.48 N	63.20 5.71 -6.42 N	47.14 3.41 -12.73 N	35.02 3.42 -1.99 N	33.99 3.33 -0.82 N	35.20 3.31 -0.78 N	39.88 3.38 -1.55 N	30.88 2.57 -0.65 N	28.57 2.02 -0.71 N	22.76 1.55 -0.94 N
N SALMON___HYD 24042	32.50 0.22 0.00 N	28.74 0.34 0.00 N	28.74 0.33 0.00 N	27.31 0.40 0.00 N	27.01 0.31 0.00 N	29.86 0.33 0.00 N	32.97 0.45 0.00 N	35.40 -0.14 0.00 N	38.12 -0.26 0.00 N	39.75 -0.43 0.00 N	45.24 -0.97 0.00 N	43.64 -0.77 0.00 N	34.53 -0.84 0.00 N	45.18 -1.26 0.00 N	42.66 -1.24 0.00 N	49.63 -1.44 0.00 N	30.24 -0.77 0.00 N	28.93 -0.69 0.00 N	29.12 -0.72 0.00 N	30.70 -0.41 0.00 N	34.64 -0.31 0.00 N	27.43 -0.22 0.00 N	25.86 0.03 0.00 N	20.21 -0.06 0.00 N
N.E_GEN_SANDY PD 24062	34.25 1.96 0.00 N	30.07 1.68 0.00 N	29.97 1.56 0.00 N	28.30 1.39 0.00 N	28.08 1.38 0.00 N	31.23 1.69 0.00 N	34.42 1.90 0.00 N	37.85 2.31 0.00 N	41.08 2.70 0.00 N	43.18 3.00 0.00 N	50.05 3.83 0.00 N	48.03 3.63 0.00 N	38.25 2.88 0.00 N	50.22 3.78 0.00 N	47.45 3.56 0.00 N	104.57 4.03 -49.47 N	85.01 2.11 -51.03 N	56.47 1.93 -24.92 N	42.13 2.15 -10.14 N	43.08 2.28 -9.69 N	42.96 2.34 -8.36 N	36.10 2.06 -5.29 N	32.68 1.58 -9.42 N	33.43 1.34 -11.82 N
NARROWS_GT1_1 24228	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT1_2 24229	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT1_3 24230	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT1_4 24231	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT1_5 24232	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT1_6 24233	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT1_7 24234	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT1_8 24235	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT2_1 24236	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT2_3 24238	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT2_4 24239	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT2_5 24240	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT2_6 24241	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT2_7 24242	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NARROWS_GT2_8 24243	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N
NEG CAPITAL___MECHNVIL 23645	34.74 2.45 0.00 N	30.43 2.03 0.00 N	30.31 1.90 0.00 N	28.60 1.69 0.00 N	28.40 1.70 0.00 N	31.61 2.08 0.00 N	34.98 2.46 0.00 N	38.63 3.09 0.00 N	41.99 3.61 0.00 N	44.14 3.96 0.00 N	51.25 5.04 0.00 N	49.24 4.83 0.00 N	39.22 3.85 0.00 N	51.56 5.12 0.00 N	48.73 4.84 0.00 N	65.26 5.55 -8.65 N	61.66 3.14 -27.52 N	36.80 2.76 -4.42 N	34.77 3.16 -1.77 N	36.15 3.34 -1.69 N	42.19 3.88 -3.36 N	31.96 2.81 -1.50 N	29.95 2.46 -1.66 N	24.23 1.74 -2.22 N
NEG CENTRAL_HIGH_ACRES 23767	31.72 -0.56 0.00 N	27.94 -0.46 0.00 N	28.05 -0.36 0.00 N	26.55 -0.36 0.00 N	26.46 -0.24 0.00 N	29.09 -0.44 0.00 N	31.93 -0.60 0.00 N	34.66 -0.88 0.00 N	37.47 -0.91 0.00 N	39.25 -0.94 0.00 N	44.69 -1.52 0.00 N	42.81 -1.59 0.00 N	34.30 -1.07 0.00 N	44.83 -1.47 0.14 N	42.06 -1.43 0.40 N	49.17 -1.90 0.00 N	30.08 -0.92 0.00 N	29.13 -0.49 0.00 N	29.40 -0.44 0.00 N	30.46 -0.64 0.00 N	33.89 -1.06 0.00 N	26.95 -0.71 0.00 N	25.21 -0.62 0.00 N	19.99 -0.28 0.00 N
NEG CENTRAL___DRP 24199	32.60 0.31 0.00 N	28.63 0.23 0.00 N	28.72 0.31 0.00 N	27.16 0.24 0.00 N	27.07 0.37 0.00 N	29.86 0.33 0.00 N	32.88 0.35 0.00 N	35.91 0.37 0.00 N	38.94 0.55 0.00 N	40.88 0.69 0.00 N	46.82 0.61 0.00 N	44.78 0.38 0.00 N	35.84 0.47 0.00 N	48.29 0.75 -1.10 N	45.95 0.74 -1.32 N	55.07 0.68 -3.32 N	31.38 0.38 0.00 N	30.18 0.56 0.00 N	30.44 0.60 0.00 N	31.56 0.45 0.00 N	35.24 0.29 0.00 N	27.94 0.29 0.00 N	26.05 0.22 0.00 N	20.53 0.27 0.00 N
NEG CENTRAL___INDECK 23768	33.71 1.43 0.00 N	29.60 1.20 0.00 N	29.67 1.26 0.00 N	28.05 1.14 0.00 N	28.03 1.32 0.00 N	30.87 1.34 0.00 N	33.97 1.45 0.00 N	36.84 1.30 0.00 N	39.89 1.51 0.00 N	41.82 1.64 0.00 N	47.51 1.30 0.00 N	45.38 0.97 0.00 N	36.42 1.04 0.00 N	48.49 1.51 -0.54 N	46.82 1.41 -1.52 N	52.36 1.29 0.00 N	31.93 0.93 0.00 N	30.98 1.36 0.00 N	31.22 1.38 0.00 N	32.34 1.23 0.00 N	35.89 0.95 0.00 N	28.50 0.84 0.00 N	26.59 0.75 0.00 N	21.17 0.90 0.00 N
NEG CENTRAL___SENECA 23627	32.91 0.63 0.00 N	28.90 0.51 0.00 N	28.99 0.58 0.00 N	27.40 0.49 0.00 N	27.33 0.63 0.00 N	30.15 0.62 0.00 N	33.21 0.68 0.00 N	36.23 0.68 0.00 N	39.27 0.89 0.00 N	41.27 1.09 0.00 N	47.26 1.04 0.00 N	45.13 0.72 0.00 N	36.15 0.79 0.00 N	48.31 1.16 -0.70 N	45.96 1.09 -0.98 N	54.03 1.07 -1.89 N	31.60 0.59 0.00 N	30.45 0.83 0.00 N	30.74 0.90 0.00 N	31.85 0.74 0.00 N	35.49 0.55 0.00 N	28.13 0.47 0.00 N	26.22 0.39 0.00 N	20.70 0.43 0.00 N
NEG CENTRAL___STATE_STREET 24147	33.29 1.00 0.00 N	29.22 0.83 0.00 N	29.39 0.98 0.00 N	27.75 0.83 0.00 N	27.71 1.01 0.00 N	30.55 1.02 0.00 N	33.63 1.10 0.00 N	36.87 1.33 0.00 N	40.07 1.69 0.00 N	42.00 1.82 0.00 N	48.03 1.82 0.00 N	45.91 1.51 0.00 N	36.73 1.36 0.00 N	49.80 2.10 -1.26 N	47.47 2.07 -1.51 N	57.07 2.19 -3.81 N	32.30 1.30 0.00 N	31.03 1.41 0.00 N	31.30 1.47 0.00 N	32.44 1.34 0.00 N	36.22 1.27 0.00 N	28.78 1.12 0.00 N	26.81 0.98 0.00 N	21.08 0.81 0.00 N
NEG MILLWOOD___DRP	35.53	31.11	30.94	29.20	28.95	32.23	35.52	38.91	42.21	44.40	51.32	49.27	39.24	51.68	48.95	175.96	413.07	92.28	57.14	57.39	84.62	49.88	49.39	50.46



24198	3.24 0.00 N	2.72 0.00 N	2.54 0.00 N	2.29 0.00 N	2.25 0.00 N	2.70 0.00 N	3.00 0.00 N	3.36 0.00 N	3.82 0.00 N	4.21 0.00 N	5.10 0.00 N	4.87 0.00 N	3.87 0.00 N	5.24 0.00 N	5.06 0.00 N	5.83 -119.06 N	3.03 -379.03 N	2.86 -59.80 N	2.90 -24.40 N	2.96 -23.33 N	3.37 -46.31 N	2.66 -19.57 N	2.42 -21.13 N	1.95 -28.24 N
NEG NORTH_FLCN_SEA 23793	32.77 0.48 0.00 N	28.87 0.47 0.00 N	28.88 0.47 0.00 N	27.56 0.65 0.00 N	27.19 0.49 0.00 N	30.05 0.52 0.00 N	33.07 0.55 0.00 N	35.52 -0.03 0.00 N	38.14 -0.24 0.00 N	39.80 -0.38 0.00 N	45.48 -0.74 0.00 N	43.56 -0.84 0.00 N	34.58 -0.79 0.00 N	45.34 -1.10 0.00 N	42.79 -1.10 0.00 N	49.66 -1.41 0.00 N	30.08 -0.92 0.00 N	28.83 -0.79 0.00 N	29.10 -0.74 0.00 N	30.61 -0.50 0.00 N	34.48 -0.47 0.00 N	27.22 -0.44 0.00 N	25.62 -0.22 0.00 N	20.24 -0.03 0.00 N
NEG NORTH_KES_CHATAGAY 23792	32.09 -0.20 0.00 N	28.32 -0.08 0.00 N	28.33 -0.08 0.00 N	26.95 0.04 0.00 N	26.64 -0.06 0.00 N	29.44 -0.09 0.00 N	32.47 -0.05 0.00 N	34.95 -0.59 0.00 N	37.53 -0.85 0.00 N	39.07 -1.11 0.00 N	44.58 -1.64 0.00 N	42.85 -1.55 0.00 N	33.99 -1.38 0.00 N	44.54 -1.90 0.00 N	42.04 -1.86 0.00 N	48.88 -2.19 0.00 N	29.78 -1.23 0.00 N	28.48 -1.14 0.00 N	28.66 -1.18 0.00 N	30.15 -0.96 0.00 N	34.00 -0.95 0.00 N	26.91 -0.75 0.00 N	25.33 -0.51 0.00 N	19.88 -0.39 0.00 N
NEG NORTH___ALICE_FALLS 23915	32.90 0.62 0.00 N	28.98 0.58 0.00 N	28.98 0.57 0.00 N	27.63 0.72 0.00 N	27.27 0.57 0.00 N	30.11 0.58 0.00 N	33.18 0.66 0.00 N	35.70 0.16 0.00 N	38.37 -0.01 0.00 N	40.04 -0.14 0.00 N	45.77 -0.44 0.00 N	43.84 -0.57 0.00 N	34.79 -0.58 0.00 N	45.61 -0.83 0.00 N	43.05 -0.84 0.00 N	50.02 -1.06 0.00 N	30.33 -0.67 0.00 N	29.07 -0.55 0.00 N	29.33 -0.51 0.00 N	30.86 -0.25 0.00 N	34.75 -0.20 0.00 N	27.44 -0.22 0.00 N	25.82 -0.02 0.00 N	20.34 0.07 0.00 N
NEG NORTH___LWR_SARANAC 23913	32.90 0.62 0.00 N	28.98 0.58 0.00 N	28.98 0.57 0.00 N	27.63 0.72 0.00 N	27.27 0.57 0.00 N	30.11 0.58 0.00 N	33.18 0.66 0.00 N	35.70 0.16 0.00 N	38.37 -0.01 0.00 N	40.04 -0.14 0.00 N	45.77 -0.44 0.00 N	43.84 -0.57 0.00 N	34.79 -0.58 0.00 N	45.61 -0.83 0.00 N	43.05 -0.84 0.00 N	50.02 -1.06 0.00 N	30.33 -0.67 0.00 N	29.07 -0.55 0.00 N	29.33 -0.51 0.00 N	30.86 -0.25 0.00 N	34.75 -0.20 0.00 N	27.44 -0.22 0.00 N	25.82 -0.02 0.00 N	20.34 0.07 0.00 N
NEG NORTH___PLATTSBURG 23628	32.90 0.62 0.00 N	28.98 0.58 0.00 N	28.98 0.57 0.00 N	27.63 0.72 0.00 N	27.27 0.57 0.00 N	30.11 0.58 0.00 N	33.18 0.66 0.00 N	35.70 0.16 0.00 N	38.37 -0.01 0.00 N	40.04 -0.14 0.00 N	45.77 -0.44 0.00 N	43.84 -0.57 0.00 N	34.79 -0.58 0.00 N	45.61 -0.83 0.00 N	43.05 -0.84 0.00 N	50.02 -1.06 0.00 N	30.33 -0.67 0.00 N	29.07 -0.55 0.00 N	29.33 -0.51 0.00 N	30.86 -0.25 0.00 N	34.75 -0.20 0.00 N	27.44 -0.22 0.00 N	25.82 -0.02 0.00 N	20.34 0.07 0.00 N
NEG WEST_LEA_LOCKPORT 23791	32.01 -0.28 0.00 N	28.20 -0.20 0.00 N	28.40 -0.01 0.00 N	26.86 -0.06 0.00 N	26.93 0.23 0.00 N	29.44 -0.09 0.00 N	31.94 -0.59 0.00 N	33.82 -1.73 0.00 N	36.10 -2.28 0.00 N	37.68 -2.51 0.00 N	42.02 -4.20 0.00 N	39.96 -4.44 0.00 N	32.13 -3.24 0.00 N	43.23 -4.61 -1.40 N	43.47 -4.35 -3.92 N	45.65 -5.42 0.00 N	28.33 -2.68 0.00 N	28.00 -1.62 0.00 N	28.27 -1.57 0.00 N	29.23 -1.87 0.00 N	32.25 -2.69 0.00 N	25.68 -1.97 0.00 N	24.36 -1.48 0.00 N	19.88 -0.39 0.00 N
NEG WEST___LANCASTR 23811	31.93 -0.35 0.00 N	28.08 -0.31 0.00 N	28.28 -0.13 0.00 N	26.70 -0.21 0.00 N	26.76 0.06 0.00 N	29.40 -0.13 0.00 N	32.14 -0.39 0.00 N	34.47 -1.07 0.00 N	37.07 -1.31 0.00 N	38.91 -1.27 0.00 N	44.01 -2.20 0.00 N	41.62 -2.79 0.00 N	33.39 -1.98 0.00 N	45.74 -2.65 -1.95 N	46.83 -2.50 -5.44 N	47.94 -3.13 0.00 N	29.23 -1.77 0.00 N	28.56 -1.06 0.00 N	28.96 -0.88 0.00 N	29.94 -1.17 0.00 N	33.14 -1.81 0.00 N	26.28 -1.37 0.00 N	24.68 -1.16 0.00 N	19.85 -0.42 0.00 N
NEG_PENN_ALLEGHNY 23528	32.99 0.70 0.00 N	28.97 0.58 0.00 N	29.01 0.60 0.00 N	27.43 0.52 0.00 N	27.32 0.62 0.00 N	30.24 0.71 0.00 N	33.31 0.79 0.00 N	36.36 0.81 0.00 N	39.37 0.98 0.00 N	41.39 1.21 0.00 N	47.62 1.41 0.00 N	45.50 1.09 0.00 N	36.33 0.96 0.00 N	48.83 1.39 -1.00 N	46.84 1.32 -1.63 N	58.96 1.47 -6.42 N	45.16 0.72 -13.43 N	32.50 0.79 -2.09 N	31.56 0.86 -0.87 N	32.67 0.73 -0.83 N	37.27 0.68 -1.64 N	28.87 0.52 -0.69 N	26.99 0.42 -0.74 N	21.66 0.40 -0.99 N
NEG___GEN_MONROE 24207	32.87 0.58 0.00 N	28.92 0.52 0.00 N	29.04 0.63 0.00 N	27.48 0.57 0.00 N	27.45 0.75 0.00 N	30.15 0.61 0.00 N	33.04 0.51 0.00 N	35.65 0.11 0.00 N	38.47 0.08 0.00 N	40.32 0.13 0.00 N	45.67 -0.54 0.00 N	43.74 -0.67 0.00 N	35.10 -0.27 0.00 N	46.10 -0.52 -0.18 N	43.86 -0.53 -0.49 N	50.14 -0.93 0.00 N	30.77 -0.23 0.00 N	30.00 0.38 0.00 N	30.28 0.44 0.00 N	31.33 0.23 0.00 N	34.75 -0.20 0.00 N	27.63 -0.02 0.00 N	25.90 0.07 0.00 N	20.66 0.39 0.00 N
NEPA___ENERGY 23901	31.04 -1.25 0.00 N	27.32 -1.08 0.00 N	27.58 -0.82 0.00 N	26.06 -0.86 0.00 N	26.14 -0.56 0.00 N	28.80 -0.73 0.00 N	31.50 -1.02 0.00 N	33.95 -1.59 0.00 N	36.63 -1.75 0.00 N	38.51 -1.67 0.00 N	43.91 -2.30 0.00 N	41.25 -3.16 0.00 N	33.03 -2.34 0.00 N	45.10 -2.88 -1.53 N	45.42 -2.75 -4.28 N	47.74 -3.33 0.00 N	28.70 -2.30 0.00 N	27.80 -1.82 0.00 N	28.30 -1.54 0.00 N	29.29 -1.81 0.00 N	32.52 -2.42 0.00 N	25.71 -1.95 0.00 N	24.04 -1.80 0.00 N	19.29 -0.98 0.00 N
NEVERSINK___HYD 23608	34.04 1.76 0.00 N	29.78 1.38 0.00 N	29.62 1.21 0.00 N	27.94 1.03 0.00 N	27.69 0.98 0.00 N	30.75 1.22 0.00 N	33.94 1.42 0.00 N	37.25 1.71 0.00 N	40.53 2.15 0.00 N	42.81 2.63 0.00 N	49.67 3.46 0.00 N	47.82 3.41 0.00 N	38.28 2.90 0.00 N	51.41 4.97 0.00 N	47.63 3.74 0.00 N	139.65 5.84 -82.74 N	297.67 3.26 -263.40 N	74.01 2.66 -41.73 N	49.30 2.25 -17.21 N	49.74 2.18 -16.46 N	69.93 2.31 -32.67 N	43.22 1.84 -13.72 N	42.16 1.55 -14.78 N	41.17 1.16 -19.74 N
NEWTON___FALLS_HYD 23847	32.79 0.50 0.00 N	29.09 0.69 0.00 N	29.09 0.68 0.00 N	27.54 0.63 0.00 N	27.33 0.62 0.00 N	30.27 0.74 0.00 N	33.57 1.04 0.00 N	36.12 0.58 0.00 N	39.16 0.78 0.00 N	40.97 0.79 0.00 N	46.63 0.42 0.00 N	45.11 0.70 0.00 N	35.52 0.15 0.00 N	47.09 0.19 -0.46 N	44.59 0.14 -0.56 N	52.56 0.08 -1.40 N	31.03 0.03 0.00 N	29.67 0.05 0.00 N	29.92 0.08 0.00 N	31.58 0.47 0.00 N	35.56 0.61 0.00 N	28.18 0.52 0.00 N	26.51 0.68 0.00 N	20.53 0.26 0.00 N
NIAGARA____ 23760	31.73 -0.56 0.00 N	28.00 -0.39 0.00 N	28.21 -0.20 0.00 N	26.68 -0.23 0.00 N	26.72 0.02 0.00 N	29.17 -0.36 0.00 N	31.76 -0.76 0.00 N	33.80 -1.74 0.00 N	36.17 -2.22 0.00 N	37.68 -2.51 0.00 N	42.02 -4.20 0.00 N	39.96 -4.45 0.00 N	32.12 -3.25 0.00 N	40.55 -4.63 1.26 N	36.00 -4.37 3.52 N	45.66 -5.41 0.00 N	28.31 -2.69 0.00 N	27.92 -1.70 0.00 N	28.23 -1.61 0.00 N	29.21 -1.90 0.00 N	32.24 -2.70 0.00 N	25.69 -1.97 0.00 N	24.34 -1.50 0.00 N	19.72 -0.55 0.00 N



NINE_MILE_1 23575	31.41 -0.87 0.00 N	27.63 -0.77 0.00 N	27.69 -0.71 0.00 N	26.23 -0.68 0.00 N	26.06 -0.64 0.00 N	28.78 -0.75 0.00 N	31.66 -0.86 0.00 N	34.57 -0.97 0.00 N	37.36 -1.03 0.00 N	39.14 -1.04 0.00 N	44.95 -1.27 0.00 N	43.16 -1.25 0.00 N	34.45 -0.93 0.00 N	35.63 -1.20 9.61 N	31.27 -1.13 11.50 N	20.68 -1.38 29.01 N	30.17 -0.83 0.00 N	28.90 -0.72 0.00 N	29.14 -0.69 0.00 N	30.32 -0.79 0.00 N	33.98 -0.96 0.00 N	26.93 -0.73 0.00 N	25.14 -0.69 0.00 N	19.77 -0.50 0.00 N
NINE_MILE_2 23744	31.41 -0.87 0.00 N	27.63 -0.77 0.00 N	27.69 -0.71 0.00 N	26.23 -0.68 0.00 N	26.07 -0.64 0.00 N	28.78 -0.75 0.00 N	31.66 -0.86 0.00 N	34.57 -0.97 0.00 N	37.36 -1.02 0.00 N	39.14 -1.04 0.00 N	44.95 -1.27 0.00 N	43.16 -1.25 0.00 N	34.45 -0.93 0.00 N	35.13 -1.20 10.11 N	30.67 -1.13 12.09 N	19.17 -1.38 30.52 N	30.17 -0.83 0.00 N	28.90 -0.72 0.00 N	29.14 -0.69 0.00 N	30.32 -0.79 0.00 N	33.98 -0.96 0.00 N	26.93 -0.73 0.00 N	25.14 -0.69 0.00 N	19.77 -0.50 0.00 N
NM_CAPITAL___DRP 24208	33.29 1.00 0.00 N	29.22 0.82 0.00 N	29.13 0.71 0.00 N	27.51 0.60 0.00 N	27.31 0.60 0.00 N	30.34 0.81 0.00 N	33.49 0.97 0.00 N	36.81 1.27 0.00 N	39.91 1.53 0.00 N	42.01 1.82 0.00 N	48.72 2.50 0.00 N	46.83 2.43 0.00 N	37.33 1.95 0.00 N	49.03 2.59 0.00 N	46.33 2.44 0.00 N	57.43 2.81 -3.55 N	43.99 1.69 -11.30 N	32.82 1.33 -1.87 N	31.99 1.43 -0.73 N	33.28 1.48 -0.70 N	38.06 1.74 -1.38 N	29.57 1.24 -0.67 N	27.72 1.10 -0.78 N	22.14 0.83 -1.04 N
NM_CENTRAL___DRP 24181	32.23 -0.05 0.00 N	28.32 -0.07 0.00 N	28.36 -0.05 0.00 N	26.85 -0.06 0.00 N	26.69 -0.02 0.00 N	29.49 -0.04 0.00 N	32.48 -0.04 0.00 N	35.53 -0.01 0.00 N	38.44 0.05 0.00 N	40.29 0.10 0.00 N	46.25 0.03 0.00 N	44.40 0.00 0.00 N	35.47 0.10 0.00 N	47.74 0.19 -1.10 N	45.41 0.20 -1.32 N	54.54 0.15 -3.32 N	31.05 0.04 0.00 N	29.74 0.13 0.00 N	29.98 0.15 0.00 N	31.16 0.05 0.00 N	34.88 -0.06 0.00 N	27.67 0.02 0.00 N	25.83 -0.01 0.00 N	20.29 0.02 0.00 N
NM_FRONTIER___DRP 24179	31.92 -0.36 0.00 N	28.17 -0.23 0.00 N	28.34 -0.07 0.00 N	26.79 -0.12 0.00 N	26.88 0.17 0.00 N	29.32 -0.21 0.00 N	31.80 -0.72 0.00 N	33.78 -1.76 0.00 N	36.07 -2.31 0.00 N	37.59 -2.59 0.00 N	41.78 -4.43 0.00 N	39.75 -4.65 0.00 N	31.98 -3.39 0.00 N	42.69 -4.87 -1.12 N	42.44 -4.57 -3.12 N	45.38 -5.69 0.00 N	28.22 -2.79 0.00 N	27.86 -1.76 0.00 N	28.15 -1.69 0.00 N	29.09 -2.02 0.00 N	32.06 -2.88 0.00 N	25.55 -2.11 0.00 N	24.25 -1.59 0.00 N	19.67 -0.60 0.00 N
NM_ST_REGIS___HYD 24053	32.20 -0.09 0.00 N	28.73 0.33 0.00 N	28.72 0.31 0.00 N	27.24 0.33 0.00 N	26.97 0.27 0.00 N	29.84 0.31 0.00 N	33.00 0.48 0.00 N	35.08 -0.46 0.00 N	37.89 -0.49 0.00 N	39.47 -0.71 0.00 N	44.55 -1.66 0.00 N	43.26 -1.14 0.00 N	33.91 -1.46 0.00 N	44.45 -2.00 0.00 N	41.95 -1.95 0.00 N	48.80 -2.27 0.00 N	29.79 -1.21 0.00 N	28.53 -1.09 0.00 N	28.75 -1.09 0.00 N	30.50 -0.61 0.00 N	34.42 -0.52 0.00 N	27.33 -0.33 0.00 N	25.93 0.09 0.00 N	20.05 -0.22 0.00 N
NORTHPORT___1 23551	35.67 3.36 -0.03 N	31.77 3.02 -0.35 N	31.51 2.89 -0.21 N	34.43 2.66 -4.86 N	29.34 2.57 -0.07 N	32.55 3.02 0.00 N	35.63 3.11 0.00 N	38.81 3.27 0.00 N	41.85 3.47 0.00 N	43.95 3.76 0.00 N	51.09 4.88 0.00 N	78.62 4.68 -29.53 N	62.74 3.63 -23.74 N	91.15 4.78 -39.93 N	66.41 4.62 -17.90 N	204.10 4.99 -148.04 N	438.52 2.03 -405.48 N	96.09 2.30 -64.17 N	74.67 2.42 -42.42 N	107.36 2.56 -73.69 N	146.10 3.12 -108.03 N	100.37 2.48 -70.24 N	62.19 2.20 -34.15 N	57.25 1.73 -35.25 N
NORTHPORT___2 23552	35.67 3.36 -0.03 N	31.77 3.02 -0.35 N	31.51 2.89 -0.21 N	34.43 2.66 -4.86 N	29.34 2.57 -0.07 N	32.55 3.02 0.00 N	35.63 3.11 0.00 N	38.81 3.27 0.00 N	41.85 3.47 0.00 N	43.95 3.76 0.00 N	51.09 4.88 0.00 N	78.62 4.68 -29.53 N	62.74 3.63 -23.74 N	91.15 4.78 -39.93 N	66.41 4.62 -17.90 N	204.10 4.99 -148.04 N	438.52 2.03 -405.48 N	96.09 2.30 -64.17 N	74.67 2.42 -42.42 N	107.36 2.56 -73.69 N	146.10 3.12 -108.03 N	100.37 2.48 -70.24 N	62.19 2.20 -34.15 N	57.25 1.73 -35.25 N
NORTHPORT___3 23553	35.80 3.49 -0.02 N	31.84 3.09 -0.35 N	31.57 2.95 -0.21 N	34.40 2.69 -4.80 N	29.39 2.62 -0.07 N	32.61 3.08 0.00 N	35.70 3.18 0.00 N	38.78 3.24 0.00 N	41.78 3.40 0.00 N	43.91 3.73 0.00 N	51.08 4.86 0.00 N	78.62 4.68 -29.53 N	62.77 3.65 -23.74 N	91.19 4.82 -39.93 N	66.45 4.66 -17.90 N	204.26 5.16 -148.04 N	438.70 2.22 -405.48 N	96.19 2.40 -64.17 N	74.77 2.52 -42.42 N	107.39 2.60 -73.69 N	146.11 3.13 -108.03 N	100.39 2.50 -70.24 N	62.19 2.20 -34.15 N	57.23 1.71 -35.25 N
NORTHPORT___4 23650	35.80 3.49 -0.02 N	31.84 3.09 -0.35 N	31.57 2.95 -0.21 N	34.40 2.69 -4.80 N	29.39 2.62 -0.07 N	32.61 3.08 0.00 N	35.70 3.18 0.00 N	38.78 3.24 0.00 N	41.78 3.40 0.00 N	43.91 3.73 0.00 N	51.08 4.86 0.00 N	78.62 4.68 -29.53 N	62.77 3.65 -23.74 N	91.19 4.82 -39.93 N	66.45 4.66 -17.90 N	204.26 5.16 -148.04 N	438.70 2.22 -405.48 N	96.19 2.40 -64.17 N	74.77 2.52 -42.42 N	107.39 2.60 -73.69 N	146.11 3.13 -108.03 N	100.39 2.50 -70.24 N	62.19 2.20 -34.15 N	57.23 1.71 -35.25 N
NORTHPORT___IC 23718	35.67 3.36 -0.03 N	31.77 3.02 -0.35 N	31.51 2.89 -0.21 N	34.43 2.66 -4.86 N	29.34 2.57 -0.07 N	32.55 3.02 0.00 N	35.63 3.11 0.00 N	38.81 3.27 0.00 N	41.85 3.47 0.00 N	43.95 3.76 0.00 N	51.09 4.88 0.00 N	78.62 4.68 -29.53 N	62.74 3.63 -23.74 N	91.15 4.78 -39.93 N	66.41 4.62 -17.90 N	204.10 4.99 -148.04 N	438.52 2.03 -405.48 N	96.09 2.30 -64.17 N	74.67 2.42 -42.42 N	107.36 2.56 -73.69 N	146.10 3.12 -108.03 N	100.37 2.48 -70.24 N	62.19 2.20 -34.15 N	57.25 1.73 -35.25 N
NPX_GEN_1385_PROXY 323591	35.12 2.81 -0.03 N	31.57 2.83 -0.35 N	31.51 2.89 -0.21 N	34.43 2.66 -4.86 N	29.30 2.53 -0.07 N	32.33 2.80 0.00 N	35.27 2.75 0.00 N	38.18 2.64 0.00 N	41.17 2.79 0.00 N	43.22 3.03 0.00 N	49.94 3.73 0.00 N	77.37 3.43 -29.53 N	59.01 2.78 -20.50 N	70.01 2.85 -27.01 N	65.18 3.38 -17.90 N	202.67 3.57 -148.04 N	125.00 1.04 -92.09 N	100.01 1.18 -68.41 N	73.82 1.57 -42.42 N	106.58 1.79 -73.69 N	49.92 1.46 -16.21 N	44.21 1.88 -13.58 N	61.54 1.55 -34.15 N	56.68 1.15 -35.25 N
NPX_GEN_CSC 323557	35.61 3.29 -0.03 N	31.77 3.02 -0.35 N	31.62 2.99 -0.22 N	35.16 2.97 -5.28 N	29.53 2.75 -0.08 N	32.79 3.27 0.00 N	35.55 3.03 0.00 N	39.08 3.54 0.00 N	41.99 3.60 0.00 N	44.14 3.96 0.00 N	51.54 5.32 0.00 N	79.20 5.26 -29.53 N	62.85 3.73 -23.74 N	90.82 4.45 -39.93 N	65.92 4.12 -17.90 N	203.55 4.44 -148.04 N	164.83 1.56 -131.40 N	95.65 1.87 -64.17 N	74.25 2.00 -42.42 N	107.15 2.36 -73.69 N	50.40 1.94 -16.21 N	45.35 3.01 -13.58 N	62.46 2.46 -34.15 N	57.53 2.00 -35.25 N
NSINS_S_GLNS_FALLS 23858	35.48 3.19 0.00 N	31.04 2.64 0.00 N	30.90 2.49 0.00 N	29.12 2.21 0.00 N	28.93 2.23 0.00 N	32.27 2.74 0.00 N	35.82 3.29 0.00 N	39.71 4.17 0.00 N	43.29 4.90 0.00 N	45.17 4.99 0.00 N	52.39 6.17 0.00 N	50.25 5.85 0.00 N	39.76 4.39 0.00 N	52.26 5.82 0.00 N	49.39 5.50 0.00 N	71.54 6.31 -14.16 N	79.60 3.51 -45.08 N	40.00 3.19 -7.19 N	36.73 4.00 -2.90 N	38.33 4.45 -2.78 N	45.76 5.30 -5.51 N	33.92 3.87 -2.39 N	31.82 3.36 -2.63 N	26.12 2.34 -3.51 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
NUCOR_STEEL___DRP 24197	32.93 0.65 0.00 N	28.93 0.53 0.00 N	29.14 0.73 0.00 N	27.51 0.59 0.00 N	27.48 0.77 0.00 N	30.26 0.73 0.00 N	33.27 0.74 0.00 N	36.46 0.92 0.00 N	39.63 1.24 0.00 N	41.46 1.28 0.00 N	47.38 1.16 0.00 N	45.26 0.85 0.00 N	36.18 0.81 0.00 N	49.16 1.39 -1.33 N	46.88 1.39 -1.59 N	56.48 1.39 -4.02 N	31.85 0.84 0.00 N	30.63 1.01 0.00 N	30.92 1.08 0.00 N	32.05 0.95 0.00 N	35.77 0.82 0.00 N	28.44 0.78 0.00 N	26.53 0.69 0.00 N	20.86 0.59 0.00 N	
NYISO_LBMP_REFERENCE 24008	32.29 0.00 0.00 N	28.40 0.00 0.00 N	28.41 0.00 0.00 N	26.91 0.00 0.00 N	26.70 0.00 0.00 N	29.53 0.00 0.00 N	32.52 0.00 0.00 N	35.54 0.00 0.00 N	38.38 0.00 0.00 N	40.18 0.00 0.00 N	46.21 0.00 0.00 N	44.41 0.00 0.00 N	35.37 0.00 0.00 N	46.44 0.00 0.00 N	43.90 0.00 0.00 N	51.07 0.00 0.00 N	31.00 0.00 0.00 N	29.62 0.00 0.00 N	29.84 0.00 0.00 N	31.11 0.00 0.00 N	34.94 0.00 0.00 N	27.66 0.00 0.00 N	25.83 0.00 0.00 N	20.27 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	36.18 3.86 -0.03 N	32.16 3.41 -0.36 N	31.90 3.26 -0.24 N	35.76 3.01 -5.84 N	29.71 2.91 -0.10 N	32.95 3.43 0.00 N	36.08 3.56 0.00 N	39.39 3.85 0.00 N	42.34 3.95 0.00 N	44.39 4.21 0.00 N	51.72 5.51 0.00 N	79.29 5.35 -29.53 N	63.31 4.20 -23.74 N	91.90 5.53 -39.93 N	67.12 5.32 -17.90 N	204.92 5.81 -148.04 N	438.98 2.49 -405.48 N	96.51 2.72 -64.17 N	75.08 2.82 -42.42 N	107.76 2.97 -73.69 N	146.61 3.63 -108.03 N	100.74 2.85 -70.24 N	62.53 2.54 -34.15 N	57.67 2.15 -35.25 N	
NYPA_GOWANUS____GT5 24156	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.31 5.09 0.00 N	69.41 4.79 -20.21 N	39.05 3.68 0.00 N	232.55 4.98 -181.12 N	66.31 4.83 -17.59 N	318.27 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.50 1.93 -80.29 N	
NYPA_GOWANUS____GT6 24157	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.31 5.09 0.00 N	69.41 4.79 -20.21 N	39.05 3.68 0.00 N	232.55 4.98 -181.12 N	66.31 4.83 -17.59 N	318.27 5.41 -261.80 N	438.90 2.53 -405.37 N	97.94 2.50 -65.82 N	58.50 2.57 -26.10 N	58.76 2.70 -24.95 N	87.48 3.00 -49.53 N	68.57 2.50 -38.42 N	95.98 2.38 -67.77 N	102.50 1.93 -80.29 N	
NYPA_HARLEM_RVR__GT1 24160	35.37 3.08 0.00 N	31.02 2.62 0.00 N	30.83 2.42 0.00 N	29.14 2.23 0.00 N	28.86 2.16 0.00 N	32.15 2.62 0.00 N	35.41 2.89 0.00 N	38.80 3.26 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.04 4.82 0.00 N	49.03 4.63 0.00 N	38.91 3.54 0.00 N	51.20 4.76 0.00 N	48.57 4.68 0.00 N	55.25 5.09 0.91 N	284.89 2.42 -251.48 N	96.22 2.45 -64.15 N	58.46 2.53 -26.10 N	58.71 2.65 -24.95 N	87.47 3.00 -49.53 N	51.08 2.46 -20.97 N	50.77 2.26 -22.67 N	52.34 1.78 -30.30 N	
NYPA_HARLEM_RVR__GT2 24161	35.37 3.08 0.00 N	31.02 2.62 0.00 N	30.83 2.42 0.00 N	29.14 2.23 0.00 N	28.86 2.16 0.00 N	32.15 2.62 0.00 N	35.41 2.89 0.00 N	38.80 3.26 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.04 4.82 0.00 N	49.03 4.63 0.00 N	38.91 3.54 0.00 N	51.20 4.76 0.00 N	48.57 4.68 0.00 N	55.25 5.09 0.91 N	284.89 2.42 -251.48 N	96.22 2.45 -64.15 N	58.46 2.53 -26.10 N	58.71 2.65 -24.95 N	87.47 3.00 -49.53 N	51.08 2.46 -20.97 N	50.77 2.26 -22.67 N	52.34 1.78 -30.30 N	
NYPA_KENT____GT 24152	65.48 3.33 -29.86 N	43.51 2.83 -12.27 N	31.07 2.66 0.00 N	29.34 2.43 0.00 N	29.07 2.37 0.00 N	32.37 2.84 0.00 N	38.37 3.10 -2.74 N	45.92 3.47 -6.90 N	48.89 3.94 -6.56 N	149.39 4.28 -104.93 N	51.17 4.96 0.00 N	36.82 4.66 12.24 N	38.96 3.59 0.00 N	-53.46 4.84 104.74 N	37.95 4.70 10.65 N	102.24 5.27 -45.90 N	438.86 2.49 -405.37 N	95.21 2.45 -63.14 N	58.45 2.52 -26.10 N	58.70 2.65 -24.95 N	87.44 2.97 -49.53 N	61.63 2.47 -31.50 N	78.07 2.34 -49.90 N	82.64 1.89 -60.48 N	
NYPA_POUCH1____GT 24155	104.69 3.35 -69.04 N	57.95 2.84 -26.70 N	31.10 2.69 -0.01 N	29.36 2.45 0.00 N	29.09 2.39 0.00 N	32.39 2.86 0.00 N	41.46 3.11 -5.83 N	53.70 3.48 -14.68 N	57.18 3.94 -14.85 N	299.63 4.25 -255.20 N	54.94 4.99 -3.73 N	98.55 4.72 -49.43 N	46.14 3.59 -7.17 N	304.27 4.86 -252.97 N	74.38 4.73 -25.75 N	380.58 5.31 -324.20 N	439.85 2.48 -406.36 N	109.08 2.47 -76.99 N	76.76 2.51 -44.42 N	64.36 2.63 -30.63 N	104.67 2.93 -66.80 N	77.33 2.45 -47.23 N	102.54 2.32 -74.39 N	128.77 1.88 -106.63 N	
NYPA_VERNON____GT2 24162	45.79 3.24 -10.26 N	35.37 2.76 -4.22 N	30.99 2.58 0.00 N	29.26 2.35 0.00 N	29.00 2.30 0.00 N	32.29 2.75 0.00 N	36.48 3.02 -0.94 N	41.30 3.39 -2.37 N	44.48 3.84 -2.26 N	80.41 4.17 -36.06 N	51.08 4.87 0.00 N	44.77 4.57 4.20 N	38.91 3.53 0.00 N	15.18 4.73 35.99 N	44.84 4.61 3.66 N	155.59 5.17 -99.35 N	438.84 2.47 -405.37 N	95.84 2.42 -63.81 N	58.42 2.49 -26.10 N	58.67 2.61 -24.95 N	87.43 2.96 -49.53 N	54.69 2.45 -24.59 N	60.17 2.31 -32.03 N	62.78 1.84 -40.67 N	
NYPA_VERNON____GT3 24163	45.79 3.24 -10.26 N	35.37 2.76 -4.22 N	30.99 2.58 0.00 N	29.26 2.35 0.00 N	29.00 2.30 0.00 N	32.29 2.75 0.00 N	36.48 3.02 -0.94 N	41.30 3.39 -2.37 N	44.48 3.84 -2.26 N	80.41 4.17 -36.06 N	51.08 4.87 0.00 N	44.77 4.57 4.20 N	38.91 3.53 0.00 N	15.18 4.73 35.99 N	44.84 4.61 3.66 N	155.59 5.17 -99.35 N	438.84 2.47 -405.37 N	95.84 2.42 -63.81 N	58.42 2.49 -26.10 N	58.67 2.61 -24.95 N	87.43 2.96 -49.53 N	54.69 2.45 -24.59 N	60.17 2.31 -32.03 N	62.78 1.84 -40.67 N	
NYPA____ASTORIA_CC1 323568	35.47 3.19 0.00 N	31.11 2.72 0.00 N	30.95 2.54 0.00 N	29.23 2.31 0.00 N	28.97 2.26 0.00 N	32.24 2.71 0.00 N	35.49 2.97 0.00 N	38.87 3.33 0.00 N	42.15 3.77 0.00 N	44.26 4.08 0.00 N	50.96 4.74 0.00 N	48.86 4.45 0.00 N	38.83 3.46 0.00 N	51.06 4.62 0.00 N	48.40 4.51 0.00 N	183.44 5.04 -127.34 N	438.77 2.40 -405.37 N	96.13 2.35 -64.15 N	58.34 2.41 -26.10 N	58.61 2.55 -24.95 N	87.36 2.89 -49.53 N	51.04 2.41 -20.97 N	50.78 2.28 -22.67 N	52.38 1.81 -30.30 N	
NYPA____ASTORIA_CC2 323569	35.47 3.19 0.00 N	31.11 2.72 0.00 N	30.95 2.54 0.00 N	29.23 2.31 0.00 N	28.97 2.26 0.00 N	32.24 2.71 0.00 N	35.49 2.97 0.00 N	38.87 3.33 0.00 N	42.15 3.77 0.00 N	44.26 4.08 0.00 N	50.96 4.74 0.00 N	48.86 4.45 0.00 N	38.83 3.46 0.00 N	51.06 4.62 0.00 N	48.40 4.51 0.00 N	183.44 5.04 -127.34 N	438.77 2.40 -405.37 N	96.13 2.35 -64.15 N	58.34 2.41 -26.10 N	58.61 2.55 -24.95 N	87.36 2.89 -49.53 N	51.04 2.41 -20.97 N	50.78 2.28 -22.67 N	52.38 1.81 -30.30 N	
NYPA____HOLTSVILL	35.83	31.91	31.67	34.97	29.50	32.74	35.80	39.13	42.20	44.32	51.62	79.17	63.16	91.57	66.74	204.44	438.56	96.16	74.77	107.50	146.41	100.59	62.42	57.47	



23794	3.52 -0.03 N	3.16 -0.35 N	3.03 -0.22 N	2.84 -5.22 N	2.72 -0.08 N	3.22 0.00 N	3.28 0.00 N	3.59 0.00 N	3.81 0.00 N	4.14 0.00 N	5.40 0.00 N	5.23 -29.53 N	4.04 -23.74 N	5.20 -39.93 N	4.94 -17.90 N	5.33 -148.04 N	2.07 -405.48 N	2.37 -64.17 N	2.52 -42.42 N	2.70 -73.69 N	3.43 -108.03 N	2.70 -70.24 N	2.43 -34.15 N	1.95 -35.25 N
NYPA_____HELLGATE_GT1 24158	35.37 3.08 0.00 N	31.02 2.62 0.00 N	30.83 2.42 0.00 N	29.14 2.23 0.00 N	28.86 2.16 0.00 N	32.15 2.62 0.00 N	35.41 2.89 0.00 N	38.80 3.26 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.04 4.82 0.00 N	49.04 4.63 0.00 N	38.94 3.57 0.00 N	51.24 4.80 0.00 N	48.60 4.70 0.00 N	177.18 5.09 -121.01 N	431.20 2.41 -397.78 N	96.21 2.44 -64.15 N	58.40 2.47 -26.10 N	58.69 2.63 -24.95 N	87.47 3.00 -49.53 N	51.08 2.46 -20.97 N	50.77 2.26 -22.67 N	52.34 1.78 -30.30 N
NYPA_____HELLGATE_GT2 24159	35.37 3.08 0.00 N	31.02 2.62 0.00 N	30.83 2.42 0.00 N	29.14 2.23 0.00 N	28.86 2.16 0.00 N	32.15 2.62 0.00 N	35.41 2.89 0.00 N	38.80 3.26 0.00 N	42.10 3.72 0.00 N	44.27 4.09 0.00 N	51.04 4.82 0.00 N	49.04 4.63 0.00 N	38.94 3.57 0.00 N	51.24 4.80 0.00 N	48.60 4.70 0.00 N	177.18 5.09 -121.01 N	431.20 2.41 -397.78 N	96.21 2.44 -64.15 N	58.40 2.47 -26.10 N	58.69 2.63 -24.95 N	87.47 3.00 -49.53 N	51.08 2.46 -20.97 N	50.77 2.26 -22.67 N	52.34 1.78 -30.30 N
NYS_BARGE___HYD 23848	32.07 -0.22 0.00 N	28.24 -0.16 0.00 N	28.44 0.03 0.00 N	26.90 -0.01 0.00 N	26.98 0.28 0.00 N	29.50 -0.03 0.00 N	32.02 -0.50 0.00 N	33.94 -1.60 0.00 N	36.20 -2.18 0.00 N	37.79 -2.40 0.00 N	42.13 -4.09 0.00 N	40.09 -4.32 0.00 N	32.23 -3.14 0.00 N	43.25 -4.48 -1.29 N	43.28 -4.23 -3.61 N	45.77 -5.29 0.00 N	28.42 -2.58 0.00 N	28.13 -1.49 0.00 N	28.38 -1.46 0.00 N	29.34 -1.77 0.00 N	32.37 -2.57 0.00 N	25.77 -1.89 0.00 N	24.45 -1.38 0.00 N	19.92 -0.36 0.00 N
O.H._GEN_BRUCE 24063	31.54 -0.74 0.00 N	27.83 -0.57 0.00 N	28.04 -0.37 0.00 N	26.51 -0.40 0.00 N	26.55 -0.15 0.00 N	29.06 -0.47 0.00 N	31.70 -0.82 0.00 N	33.89 -1.65 0.00 N	36.36 -2.02 0.00 N	37.99 -2.19 0.00 N	42.68 -3.53 0.00 N	40.48 -3.93 0.00 N	32.49 -2.88 0.00 N	37.01 -3.07 0.07 N	36.01 -3.15 4.50 N	32.23 -4.04 12.61 N	29.66 -2.21 0.00 N	27.96 -1.66 0.00 N	28.32 -1.52 0.00 N	29.30 -1.80 0.00 N	33.49 -2.15 -3.38 N	28.50 -1.62 -1.37 N	24.31 -1.52 0.00 N	19.63 -0.64 0.00 N
OAK ORCHARD___HYD 24046	32.45 0.16 0.00 N	28.59 0.19 0.00 N	28.70 0.29 0.00 N	27.17 0.25 0.00 N	27.10 0.40 0.00 N	29.75 0.22 0.00 N	32.61 0.09 0.00 N	35.29 -0.25 0.00 N	38.12 -0.26 0.00 N	39.94 -0.24 0.00 N	45.35 -0.86 0.00 N	43.45 -0.96 0.00 N	34.84 -0.53 0.00 N	45.55 -0.81 0.07 N	42.89 -0.81 0.20 N	49.87 -1.20 0.00 N	30.58 -0.43 0.00 N	29.70 0.08 0.00 N	29.96 0.13 0.00 N	31.03 -0.08 0.00 N	34.44 -0.50 0.00 N	27.41 -0.25 0.00 N	25.68 -0.15 0.00 N	20.43 0.16 0.00 N
OCC_CHEM___DRP 24175	31.99 -0.30 0.00 N	28.23 -0.16 0.00 N	28.41 0.00 0.00 N	26.87 -0.04 0.00 N	26.94 0.23 0.00 N	29.39 -0.14 0.00 N	31.90 -0.62 0.00 N	33.89 -1.65 0.00 N	36.20 -2.18 0.00 N	37.73 -2.46 0.00 N	41.94 -4.28 0.00 N	39.91 -4.50 0.00 N	32.09 -3.28 0.00 N	43.14 -4.71 -1.41 N	43.39 -4.43 -3.93 N	45.55 -5.52 0.00 N	28.32 -2.69 0.00 N	27.95 -1.66 0.00 N	28.25 -1.59 0.00 N	29.20 -1.91 0.00 N	32.19 -2.76 0.00 N	25.65 -2.00 0.00 N	24.33 -1.51 0.00 N	19.73 -0.55 0.00 N
OLIN_CORP_DRP 24177	31.77 -0.52 0.00 N	27.99 -0.40 0.00 N	28.21 -0.20 0.00 N	26.70 -0.21 0.00 N	26.80 0.09 0.00 N	29.27 -0.26 0.00 N	31.79 -0.74 0.00 N	33.69 -1.85 0.00 N	35.85 -2.53 0.00 N	37.36 -2.82 0.00 N	41.59 -4.63 0.00 N	39.56 -4.84 0.00 N	31.81 -3.56 0.00 N	43.09 -5.05 -1.70 N	43.87 -4.77 -4.75 N	45.15 -5.92 0.00 N	28.08 -2.92 0.00 N	27.85 -1.76 0.00 N	28.10 -1.74 0.00 N	29.05 -2.05 0.00 N	32.05 -2.89 0.00 N	25.53 -2.13 0.00 N	24.28 -1.55 0.00 N	19.74 -0.53 0.00 N
ONEIDA_HERK_LFGE 323681	33.23 0.94 0.00 N	29.21 0.81 0.00 N	29.19 0.78 0.00 N	27.62 0.71 0.00 N	27.43 0.73 0.00 N	30.41 0.88 0.00 N	33.64 1.12 0.00 N	36.79 1.25 0.00 N	39.94 1.56 0.00 N	41.94 1.76 0.00 N	48.29 2.08 0.00 N	46.45 2.04 0.00 N	36.94 1.57 0.00 N	48.86 2.08 -0.35 N	46.28 1.97 -0.42 N	54.34 2.23 -1.05 N	32.23 1.23 0.00 N	30.75 1.13 0.00 N	31.02 1.19 0.00 N	32.39 1.28 0.00 N	36.37 1.42 0.00 N	28.74 1.09 0.00 N	26.77 0.93 0.00 N	20.89 0.62 0.00 N
ONONDAGA_REF_OCCRA 23987	32.41 0.12 0.00 N	28.46 0.07 0.00 N	28.49 0.08 0.00 N	26.97 0.06 0.00 N	26.80 0.10 0.00 N	29.63 0.10 0.00 N	32.66 0.13 0.00 N	35.75 0.21 0.00 N	38.70 0.32 0.00 N	40.56 0.38 0.00 N	46.61 0.39 0.00 N	44.74 0.34 0.00 N	35.73 0.36 0.00 N	48.34 0.56 -1.34 N	46.05 0.55 -1.60 N	55.68 0.57 -4.03 N	31.29 0.28 0.00 N	29.95 0.34 0.00 N	30.19 0.36 0.00 N	31.37 0.27 0.00 N	35.14 0.19 0.00 N	27.86 0.20 0.00 N	25.97 0.14 0.00 N	20.39 0.12 0.00 N
ONONDAGA___COGEN 23986	32.35 0.06 0.00 N	28.43 0.03 0.00 N	28.48 0.08 0.00 N	26.95 0.04 0.00 N	26.81 0.11 0.00 N	29.62 0.09 0.00 N	32.61 0.09 0.00 N	35.68 0.14 0.00 N	38.63 0.25 0.00 N	40.51 0.33 0.00 N	46.54 0.33 0.00 N	44.64 0.23 0.00 N	35.64 0.27 0.00 N	48.70 0.45 -1.81 N	46.51 0.45 -2.16 N	56.98 0.45 -5.46 N	31.22 0.22 0.00 N	29.91 0.30 0.00 N	30.16 0.33 0.00 N	31.34 0.24 0.00 N	35.09 0.15 0.00 N	27.80 0.14 0.00 N	25.91 0.08 0.00 N	20.36 0.09 0.00 N
ONTARIO___LFGE 23819	32.91 0.63 0.00 N	28.90 0.51 0.00 N	28.99 0.58 0.00 N	27.40 0.49 0.00 N	27.33 0.63 0.00 N	30.15 0.62 0.00 N	33.21 0.68 0.00 N	36.23 0.68 0.00 N	39.27 0.89 0.00 N	41.27 1.09 0.00 N	47.26 1.04 0.00 N	45.13 0.72 0.00 N	36.15 0.79 0.00 N	48.31 1.16 -0.70 N	45.96 1.09 -0.98 N	54.03 1.07 -1.89 N	31.60 0.59 0.00 N	30.45 0.83 0.00 N	30.74 0.90 0.00 N	31.85 0.74 0.00 N	35.49 0.55 0.00 N	28.13 0.47 0.00 N	26.22 0.39 0.00 N	20.70 0.43 0.00 N
OSWEGATCHIE___HYD 24044	32.79 0.50 0.00 N	29.09 0.69 0.00 N	29.09 0.68 0.00 N	27.54 0.63 0.00 N	27.33 0.62 0.00 N	30.27 0.74 0.00 N	33.57 1.04 0.00 N	36.12 0.58 0.00 N	39.16 0.78 0.00 N	40.97 0.79 0.00 N	46.63 0.42 0.00 N	45.11 0.70 0.00 N	35.52 0.15 0.00 N	47.09 0.19 -0.46 N	44.59 0.14 -0.56 N	52.56 0.08 -1.40 N	31.03 0.03 0.00 N	29.67 0.05 0.00 N	29.92 0.08 0.00 N	31.58 0.47 0.00 N	35.56 0.61 0.00 N	28.18 0.52 0.00 N	26.51 0.68 0.00 N	20.53 0.26 0.00 N
OSWEGO___5 23606	31.70 -0.59 0.00 N	27.88 -0.52 0.00 N	27.94 -0.47 0.00 N	26.45 -0.46 0.00 N	26.29 -0.41 0.00 N	29.03 -0.50 0.00 N	31.95 -0.57 0.00 N	34.88 -0.66 0.00 N	37.72 -0.67 0.00 N	39.52 -0.67 0.00 N	45.37 -0.84 0.00 N	43.56 -0.85 0.00 N	34.76 -0.61 0.00 N	53.00 -0.78 -7.34 N	51.95 -0.73 -8.78 N	72.32 -0.91 -22.16 N	30.44 -0.56 0.00 N	29.17 -0.45 0.00 N	29.41 -0.43 0.00 N	30.60 -0.51 0.00 N	34.29 -0.66 0.00 N	27.16 -0.49 0.00 N	25.37 -0.46 0.00 N	19.94 -0.33 0.00 N



OSWEGO___6 23613	31.70 -0.59 0.00 N	27.88 -0.52 0.00 N	27.94 -0.47 0.00 N	26.45 -0.46 0.00 N	26.29 -0.41 0.00 N	29.03 -0.50 0.00 N	31.95 -0.57 0.00 N	34.88 -0.66 0.00 N	37.72 -0.67 0.00 N	39.52 -0.67 0.00 N	45.37 -0.84 0.00 N	43.56 -0.85 0.00 N	34.76 -0.61 0.00 N	53.00 -0.78 -7.34 N	51.95 -0.73 -8.78 N	72.32 -0.91 -22.16 N	30.44 -0.56 0.00 N	29.17 -0.45 0.00 N	29.41 -0.43 0.00 N	30.60 -0.51 0.00 N	34.29 -0.66 0.00 N	27.16 -0.49 0.00 N	25.37 -0.46 0.00 N	19.94 -0.33 0.00 N
OUTOKUMPU-AB___DRP 24206	32.45 0.16 0.00 N	28.60 0.20 0.00 N	28.78 0.37 0.00 N	27.23 0.32 0.00 N	27.31 0.61 0.00 N	29.86 0.33 0.00 N	32.48 -0.04 0.00 N	34.57 -0.97 0.00 N	36.97 -1.41 0.00 N	38.62 -1.57 0.00 N	43.14 -3.07 0.00 N	41.02 -3.38 0.00 N	32.97 -2.40 0.00 N	44.61 -3.48 -1.64 N	45.22 -3.27 -4.59 N	46.90 -4.17 0.00 N	29.04 -1.96 0.00 N	28.64 -0.98 0.00 N	28.94 -0.90 0.00 N	29.92 -1.18 0.00 N	33.03 -1.92 0.00 N	26.29 -1.37 0.00 N	24.86 -0.98 0.00 N	20.14 -0.14 0.00 N
OXBOW___ 24026	32.31 0.02 0.00 N	28.49 0.09 0.00 N	28.67 0.26 0.00 N	27.13 0.21 0.00 N	27.20 0.49 0.00 N	29.71 0.18 0.00 N	32.30 -0.23 0.00 N	34.34 -1.20 0.00 N	36.72 -1.66 0.00 N	38.32 -1.86 0.00 N	42.72 -3.50 0.00 N	40.64 -3.76 0.00 N	32.68 -2.69 0.00 N	44.07 -3.43 -1.53 N	44.50 -3.66 -4.27 N	46.44 -4.63 0.00 N	28.82 -2.19 0.00 N	28.43 -1.19 0.00 N	28.72 -1.11 0.00 N	29.69 -1.42 0.00 N	32.75 -2.19 0.00 N	26.07 -1.58 0.00 N	24.68 -1.15 0.00 N	20.00 -0.27 0.00 N
OXY_CHEM_DSASP 323612	31.99 -0.30 0.00 N	28.23 -0.16 0.00 N	28.41 0.00 0.00 N	26.87 -0.04 0.00 N	26.94 0.23 0.00 N	29.39 -0.14 0.00 N	31.90 -0.62 0.00 N	33.89 -1.65 0.00 N	36.20 -2.18 0.00 N	37.73 -2.46 0.00 N	41.94 -4.28 0.00 N	39.91 -4.50 0.00 N	32.09 -3.28 0.00 N	43.14 -4.71 -1.41 N	43.39 -4.43 -3.93 N	45.55 -5.52 0.00 N	28.32 -2.69 0.00 N	27.95 -1.66 0.00 N	28.25 -1.59 0.00 N	29.20 -1.91 0.00 N	32.19 -2.76 0.00 N	25.65 -2.00 0.00 N	24.33 -1.51 0.00 N	19.73 -0.55 0.00 N
PEEKSKILL___ 23653	35.02 2.73 0.00 N	30.70 2.31 0.00 N	30.54 2.13 0.00 N	28.83 1.91 0.00 N	28.58 1.88 0.00 N	31.82 2.29 0.00 N	35.05 2.53 0.00 N	38.38 2.84 0.00 N	41.65 3.27 0.00 N	43.86 3.67 0.00 N	50.71 4.49 0.00 N	48.62 4.21 0.00 N	38.65 3.28 0.00 N	50.87 4.43 0.00 N	48.19 4.30 0.00 N	181.48 4.91 -125.50 N	432.98 2.45 -399.53 N	94.98 2.36 -63.00 N	58.00 2.45 -25.72 N	58.23 2.53 -24.59 N	86.66 2.90 -48.81 N	50.63 2.31 -20.67 N	50.27 2.08 -22.35 N	51.77 1.64 -29.86 N
PGE MADISON___WINDPWR 24146	34.93 2.65 0.00 N	30.59 2.19 0.00 N	30.57 2.16 0.00 N	28.89 1.97 0.00 N	28.80 2.10 0.00 N	31.94 2.41 0.00 N	35.38 2.86 0.00 N	38.86 3.32 0.00 N	42.28 3.90 0.00 N	44.58 4.40 0.00 N	51.46 5.25 0.00 N	49.35 4.95 0.00 N	39.42 4.05 0.00 N	52.83 5.40 -0.99 N	50.44 5.07 -1.48 N	63.20 5.71 -6.42 N	47.14 3.41 -12.73 N	35.02 3.42 -1.99 N	33.99 3.33 -0.82 N	35.20 3.31 -0.78 N	39.88 3.38 -1.55 N	30.88 2.57 -0.65 N	28.57 2.02 -0.71 N	22.76 1.55 -0.94 N
PIERCEFIELD___HYD 23852	32.00 -0.29 0.00 N	28.63 0.24 0.00 N	28.64 0.23 0.00 N	27.15 0.24 0.00 N	26.90 0.20 0.00 N	29.76 0.23 0.00 N	32.92 0.40 0.00 N	34.90 -0.64 0.00 N	37.71 -0.67 0.00 N	39.28 -0.90 0.00 N	44.22 -1.99 0.00 N	43.03 -1.38 0.00 N	33.62 -1.75 0.00 N	44.07 -2.37 0.00 N	41.60 -2.29 0.00 N	48.42 -2.65 0.00 N	29.57 -1.44 0.00 N	28.32 -1.30 0.00 N	28.55 -1.29 0.00 N	30.35 -0.75 0.00 N	34.26 -0.69 0.00 N	27.21 -0.44 0.00 N	25.87 0.04 0.00 N	19.95 -0.32 0.00 N
PINELAWN_CC_1 323563	35.79 3.40 -0.06 N	31.76 2.99 -0.37 N	31.55 2.83 -0.32 N	38.89 2.58 -9.40 N	29.40 2.50 -0.20 N	32.48 2.96 0.00 N	35.62 3.10 0.00 N	38.92 3.38 0.00 N	42.11 3.72 0.00 N	44.27 4.09 0.00 N	51.40 5.18 0.00 N	78.93 4.99 -29.53 N	63.06 3.95 -23.74 N	91.63 5.26 -39.93 N	66.89 5.09 -17.90 N	204.74 5.63 -148.04 N	439.01 2.52 -405.48 N	96.43 2.64 -64.17 N	74.98 2.73 -42.42 N	107.62 2.83 -73.69 N	146.38 3.40 -108.03 N	100.59 2.70 -70.24 N	62.41 2.42 -34.15 N	57.42 1.90 -35.25 N
PJM_GEN_KEystone 24065	32.69 0.40 0.00 N	28.73 0.33 0.00 N	28.81 0.40 0.00 N	27.21 0.30 0.00 N	27.14 0.44 0.00 N	30.03 0.50 0.00 N	32.94 0.42 0.00 N	35.72 0.18 0.00 N	38.61 0.23 0.00 N	40.61 0.42 -4.00 N	49.08 0.15 0.00 N	42.85 -0.15 0.00 N	35.28 -0.09 0.00 N	47.13 0.01 -0.68 N	45.39 0.06 -1.44 N	101.31 -0.03 -50.27 N	114.68 -0.21 -84.46 N	53.90 -0.03 -24.31 N	40.07 0.12 -10.12 N	40.75 -0.03 -9.68 N	53.92 -0.23 -19.21 N	33.74 -0.18 -7.88 N	34.45 -0.17 -8.79 N	32.13 0.11 -11.74 N
PJM_GEN_NEPTUNE_PROXY 323594	35.70 3.40 -0.01 N	31.69 2.96 -0.34 N	31.37 2.79 -0.17 N	32.51 2.55 -3.05 N	29.20 2.49 -0.01 N	32.47 2.94 0.00 N	35.63 3.11 0.00 N	38.89 3.35 0.00 N	42.08 3.69 0.00 N	44.24 4.06 0.00 N	51.37 5.15 0.00 N	78.80 4.86 -29.53 N	62.91 3.79 -23.74 N	91.44 5.07 -39.93 N	66.69 4.89 -17.90 N	204.53 5.43 -148.04 N	165.67 2.40 -131.40 N	96.38 2.59 -64.17 N	74.95 2.69 -42.42 N	107.62 2.82 -73.69 N	51.17 2.70 -16.21 N	45.11 2.78 -13.58 N	62.37 2.38 -34.15 N	57.37 1.84 -35.25 N
PJM_GEN_VFT_PROXY 323633	35.24 2.96 0.00 N	30.90 2.50 0.00 N	30.70 2.30 0.00 N	28.99 2.08 0.00 N	28.73 2.03 0.00 N	31.98 2.45 0.00 N	35.23 2.70 0.00 N	38.58 3.04 0.00 N	36.86 3.49 5.02 N	38.55 3.86 5.48 N	45.63 4.59 5.17 N	-0.10 4.29 48.79 N	19.59 3.32 19.10 N	50.94 4.50 0.00 N	48.27 4.37 0.00 N	183.34 4.93 -127.34 N	80.00 2.37 -45.77 N	68.32 2.29 -36.42 N	9.50 2.36 22.69 N	43.39 2.44 -9.84 N	49.59 2.46 -14.86 N	26.28 2.36 4.83 N	14.50 2.09 13.42 N	39.61 1.67 -17.66 N
PLEASANTVLY___LBMP 24000	34.79 2.50 0.00 N	30.50 2.10 0.00 N	30.35 1.94 0.00 N	28.65 1.74 0.00 N	28.41 1.71 0.00 N	31.60 2.07 0.00 N	34.81 2.29 0.00 N	38.15 2.61 0.00 N	41.39 3.01 0.00 N	43.56 3.38 0.00 N	50.39 4.18 0.00 N	48.33 3.93 0.00 N	38.45 3.08 0.00 N	50.56 4.12 0.00 N	47.87 3.98 0.00 N	193.76 4.52 -138.17 N	473.15 2.28 -439.86 N	101.22 2.16 -69.44 N	60.42 2.27 -28.32 N	60.53 2.35 -27.07 N	91.39 2.70 -53.74 N	52.55 2.13 -22.77 N	52.40 1.94 -24.63 N	54.69 1.52 -32.90 N
POLETTI___ 23519	35.38 3.09 0.00 N	31.03 2.63 0.00 N	30.84 2.43 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.12 2.59 0.00 N	35.38 2.86 0.00 N	38.76 3.22 0.00 N	42.09 3.71 0.00 N	44.27 4.09 0.00 N	51.08 4.86 0.00 N	48.96 4.56 0.00 N	38.91 3.54 0.00 N	51.20 4.76 0.00 N	48.51 4.61 0.00 N	183.64 5.23 -127.34 N	438.94 2.57 -405.37 N	96.24 2.47 -64.15 N	58.48 2.55 -26.10 N	58.69 2.63 -24.95 N	87.48 3.01 -49.53 N	51.05 2.43 -20.97 N	50.75 2.25 -22.67 N	52.34 1.78 -30.30 N
PORT_JEFF_3 23555	35.87 3.56 -0.03 N	32.02 3.27 -0.35 N	31.79 3.16 -0.22 N	35.14 2.96 -5.27 N	29.62 2.84 -0.08 N	32.88 3.35 0.00 N	35.93 3.40 0.00 N	39.32 3.78 0.00 N	42.38 4.00 0.00 N	44.45 4.27 0.00 N	51.82 5.61 0.00 N	79.37 5.43 -29.53 N	63.32 4.21 -23.74 N	91.74 5.37 -39.93 N	66.88 5.08 -17.90 N	204.48 5.37 -148.04 N	438.50 2.02 -405.48 N	96.24 2.45 -64.17 N	74.92 2.67 -42.42 N	107.65 2.85 -73.69 N	146.61 3.63 -108.03 N	100.75 2.85 -70.24 N	62.53 2.54 -34.15 N	57.51 1.99 -35.25 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
PORT_JEFF_4 23616	35.87 3.56 -0.03 N	32.02 3.27 -0.35 N	31.79 3.16 -0.22 N	35.14 2.96 -5.27 N	29.62 2.84 -0.08 N	32.88 3.35 0.00 N	35.93 3.40 0.00 N	39.32 3.78 0.00 N	42.38 4.00 0.00 N	44.45 4.27 0.00 N	51.82 5.61 0.00 N	79.37 5.43 -29.53 N	63.32 4.21 -23.74 N	91.74 5.37 -39.93 N	66.88 5.08 -17.90 N	204.48 5.37 -148.04 N	438.50 2.02 -405.48 N	96.24 2.45 -64.17 N	74.92 2.67 -42.42 N	107.65 2.85 -73.69 N	146.61 3.63 -108.03 N	100.75 2.85 -70.24 N	62.53 2.54 -34.15 N	57.51 1.99 -35.25 N
PORT_JEFF_IC 23713	36.02 3.70 -0.03 N	32.12 3.37 -0.36 N	31.89 3.25 -0.23 N	35.34 3.05 -5.38 N	29.71 2.93 -0.08 N	32.98 3.45 0.00 N	36.04 3.52 0.00 N	39.46 3.92 0.00 N	42.52 4.14 0.00 N	44.47 4.29 0.00 N	51.86 5.65 0.00 N	79.44 5.50 -29.53 N	63.37 4.26 -23.74 N	91.81 5.44 -39.93 N	66.95 5.16 -17.90 N	204.59 5.49 -148.04 N	438.58 2.10 -405.48 N	96.30 2.51 -64.17 N	74.97 2.72 -42.42 N	107.68 2.89 -73.69 N	146.66 3.68 -108.03 N	100.78 2.88 -70.24 N	62.55 2.56 -34.15 N	57.61 2.09 -35.25 N
PPL PILGRIM_ST_GT1 24216	36.18 3.86 -0.03 N	32.16 3.41 -0.36 N	31.90 3.26 -0.24 N	35.76 3.01 -5.84 N	29.71 2.91 -0.10 N	32.95 3.43 0.00 N	36.08 3.56 0.00 N	39.39 3.85 0.00 N	42.34 3.95 0.00 N	44.39 4.21 0.00 N	51.72 5.51 0.00 N	79.29 5.35 -29.53 N	63.31 4.20 -23.74 N	91.90 5.53 -39.93 N	67.12 5.32 -17.90 N	204.92 5.81 -148.04 N	438.98 2.49 -405.48 N	96.51 2.72 -64.17 N	75.08 2.82 -42.42 N	107.76 2.97 -73.69 N	146.61 3.63 -108.03 N	100.74 2.85 -70.24 N	62.53 2.54 -34.15 N	57.67 2.15 -35.25 N
PPL PILGRIM_ST_GT2 24217	36.18 3.86 -0.03 N	32.16 3.41 -0.36 N	31.90 3.26 -0.24 N	35.76 3.01 -5.84 N	29.71 2.91 -0.10 N	32.95 3.43 0.00 N	36.08 3.56 0.00 N	39.39 3.85 0.00 N	42.34 3.95 0.00 N	44.39 4.21 0.00 N	51.72 5.51 0.00 N	79.29 5.35 -29.53 N	63.31 4.20 -23.74 N	91.90 5.53 -39.93 N	67.12 5.32 -17.90 N	204.92 5.81 -148.04 N	438.98 2.49 -405.48 N	96.51 2.72 -64.17 N	75.08 2.82 -42.42 N	107.76 2.97 -73.69 N	146.61 3.63 -108.03 N	100.74 2.85 -70.24 N	62.53 2.54 -34.15 N	57.67 2.15 -35.25 N
PPL_SHRM_GT3 24213	35.49 3.18 -0.03 N	31.67 2.92 -0.35 N	31.54 2.90 -0.22 N	35.12 2.89 -5.33 N	29.46 2.68 -0.08 N	32.72 3.19 0.00 N	35.51 2.99 0.00 N	38.97 3.43 0.00 N	41.85 3.47 0.00 N	43.68 3.50 0.00 N	50.97 4.76 0.00 N	78.71 4.76 -29.53 N	62.21 3.10 -23.74 N	90.06 3.69 -39.93 N	65.14 3.34 -17.90 N	202.70 3.59 -148.04 N	437.48 0.99 -405.48 N	95.18 1.39 -64.17 N	73.78 1.53 -42.42 N	106.65 1.85 -73.69 N	146.36 3.38 -108.03 N	100.57 2.68 -70.24 N	62.37 2.38 -34.15 N	57.45 1.92 -35.25 N
PPL_SHRM_GT4 24214	35.49 3.18 -0.03 N	31.67 2.92 -0.35 N	31.54 2.90 -0.22 N	35.12 2.89 -5.33 N	29.46 2.68 -0.08 N	32.72 3.19 0.00 N	35.51 2.99 0.00 N	38.97 3.43 0.00 N	41.85 3.47 0.00 N	43.68 3.50 0.00 N	50.97 4.76 0.00 N	78.71 4.76 -29.53 N	62.21 3.10 -23.74 N	90.06 3.69 -39.93 N	65.14 3.34 -17.90 N	202.70 3.59 -148.04 N	437.48 0.99 -405.48 N	95.18 1.39 -64.17 N	73.78 1.53 -42.42 N	106.65 1.85 -73.69 N	146.36 3.38 -108.03 N	100.57 2.68 -70.24 N	62.37 2.38 -34.15 N	57.45 1.92 -35.25 N
PROJECT___ORANGE 1 24174	32.26 -0.02 0.00 N	28.35 -0.05 0.00 N	28.39 -0.03 0.00 N	26.87 -0.04 0.00 N	26.71 0.01 0.00 N	29.52 -0.02 0.00 N	32.52 -0.01 0.00 N	35.56 0.02 0.00 N	38.49 0.10 0.00 N	40.34 0.16 0.00 N	46.31 0.10 0.00 N	44.45 0.05 0.00 N	35.52 0.15 0.00 N	47.79 0.26 -1.10 N	45.47 0.26 -1.31 N	54.61 0.23 -3.31 N	31.09 0.09 0.00 N	29.78 0.16 0.00 N	30.03 0.19 0.00 N	31.19 0.08 0.00 N	34.92 -0.03 0.00 N	27.70 0.04 0.00 N	25.85 0.02 0.00 N	20.31 0.04 0.00 N
PROJECT___ORANGE 2 24166	32.26 -0.02 0.00 N	28.35 -0.05 0.00 N	28.39 -0.03 0.00 N	26.87 -0.04 0.00 N	26.71 0.01 0.00 N	29.52 -0.02 0.00 N	32.52 -0.01 0.00 N	35.56 0.02 0.00 N	38.49 0.10 0.00 N	40.34 0.16 0.00 N	46.31 0.10 0.00 N	44.45 0.05 0.00 N	35.52 0.15 0.00 N	47.79 0.26 -1.10 N	45.47 0.26 -1.31 N	54.61 0.23 -3.31 N	31.09 0.09 0.00 N	29.78 0.16 0.00 N	30.03 0.19 0.00 N	31.19 0.08 0.00 N	34.92 -0.03 0.00 N	27.70 0.04 0.00 N	25.85 0.02 0.00 N	20.31 0.04 0.00 N
PYRITES___HYD 24023	32.36 0.07 0.00 N	28.94 0.54 0.00 N	28.93 0.52 0.00 N	27.42 0.51 0.00 N	27.17 0.47 0.00 N	30.07 0.54 0.00 N	33.30 0.77 0.00 N	35.38 -0.16 0.00 N	38.27 -0.11 0.00 N	39.87 -0.31 0.00 N	44.91 -1.31 0.00 N	43.68 -0.73 0.00 N	34.12 -1.25 0.00 N	44.78 -1.66 0.00 N	42.28 -1.61 0.00 N	49.19 -1.88 0.00 N	30.04 -0.96 0.00 N	28.77 -0.85 0.00 N	28.99 -0.84 0.00 N	30.79 -0.31 0.00 N	34.74 -0.20 0.00 N	27.59 -0.07 0.00 N	26.16 0.32 0.00 N	20.16 -0.11 0.00 N
RAMAPO___LBMP 323565	34.96 2.67 0.00 N	30.65 2.25 0.00 N	30.50 2.09 0.00 N	28.79 1.88 0.00 N	28.55 1.84 0.00 N	31.78 2.24 0.00 N	35.00 2.48 0.00 N	38.29 2.75 0.00 N	41.54 3.16 0.00 N	43.75 3.57 0.00 N	50.60 4.38 0.00 N	48.49 4.09 0.00 N	38.55 3.18 0.00 N	50.74 4.30 0.00 N	48.10 4.21 0.00 N	175.50 4.84 -119.59 N	414.15 2.43 -380.72 N	90.82 2.36 -58.84 N	56.74 2.40 -24.51 N	57.01 2.48 -23.43 N	84.31 2.84 -46.51 N	49.60 2.25 -19.69 N	49.13 2.01 -21.28 N	50.29 1.58 -28.44 N
RANKINE____ 23646	32.31 0.02 0.00 N	28.44 0.04 0.00 N	28.63 0.22 0.00 N	27.05 0.14 0.00 N	27.10 0.40 0.00 N	29.68 0.15 0.00 N	32.38 -0.15 0.00 N	34.60 -0.94 0.00 N	37.13 -1.25 0.00 N	38.83 -1.35 0.00 N	43.57 -2.64 0.00 N	41.35 -3.06 0.00 N	33.22 -2.15 0.00 N	45.68 -3.07 -2.30 N	47.43 -2.90 -6.43 N	47.35 -3.72 0.00 N	29.16 -1.84 0.00 N	28.64 -0.98 0.00 N	29.00 -0.84 0.00 N	30.01 -1.10 0.00 N	33.18 -1.77 0.00 N	26.39 -1.26 0.00 N	24.89 -0.95 0.00 N	20.08 -0.19 0.00 N
RAVENSWOOD_GT2_1 24244	35.42 3.13 0.00 N	31.05 2.66 0.00 N	30.87 2.47 0.00 N	29.15 2.24 0.00 N	28.89 2.19 0.00 N	32.16 2.63 0.00 N	35.42 2.90 0.00 N	38.80 3.26 0.00 N	42.11 3.73 0.00 N	44.28 4.09 0.00 N	51.06 4.85 0.00 N	48.94 4.53 0.00 N	38.76 3.39 0.00 N	50.98 4.54 0.00 N	48.30 4.41 0.00 N	183.39 4.98 -127.34 N	438.79 2.41 -405.37 N	96.11 2.34 -64.15 N	58.35 2.42 -26.10 N	58.56 2.51 -24.95 N	87.34 2.86 -49.53 N	50.94 2.32 -20.97 N	50.67 2.16 -22.67 N	52.32 1.76 -30.30 N
RAVENSWOOD_GT2_2 24245	35.42 3.13 0.00 N	31.05 2.66 0.00 N	30.87 2.47 0.00 N	29.15 2.24 0.00 N	28.89 2.19 0.00 N	32.16 2.63 0.00 N	35.42 2.90 0.00 N	38.80 3.26 0.00 N	42.11 3.73 0.00 N	44.28 4.09 0.00 N	51.06 4.85 0.00 N	48.94 4.53 0.00 N	38.76 3.39 0.00 N	50.98 4.54 0.00 N	48.30 4.41 0.00 N	183.39 4.98 -127.34 N	438.79 2.41 -405.37 N	96.11 2.34 -64.15 N	58.35 2.42 -26.10 N	58.56 2.51 -24.95 N	87.34 2.86 -49.53 N	50.94 2.32 -20.97 N	50.67 2.16 -22.67 N	52.32 1.76 -30.30 N
RAVENSWOOD_GT2_3	35.45	31.08	30.90	29.17	28.92	32.19	35.45	38.84	42.16	44.33	51.12	49.01	38.91	50.88	48.23	183.31	438.73	96.07	58.30	58.50	87.27	50.89	50.68	52.33



24246	3.16 0.00 N	2.68 0.00 N	2.49 0.00 N	2.26 0.00 N	2.22 0.00 N	2.66 0.00 N	2.93 0.00 N	3.30 0.00 N	3.77 0.00 N	4.15 0.00 N	4.91 0.00 N	4.60 0.00 N	3.54 0.00 N	4.44 0.00 N	4.34 0.00 N	4.90 -127.34 N	2.36 -405.37 N	2.30 -64.15 N	2.37 -26.10 N	2.45 -24.95 N	2.80 -49.53 N	2.27 -20.97 N	2.18 -22.67 N	1.76 -30.30 N
RAVENSWOOD_GT2_4 24247	35.45 3.16 0.00 N	31.08 2.68 0.00 N	30.90 2.49 0.00 N	29.17 2.26 0.00 N	28.92 2.22 0.00 N	32.19 2.66 0.00 N	35.45 2.93 0.00 N	38.84 3.30 0.00 N	42.16 3.77 0.00 N	44.33 4.15 0.00 N	51.12 4.91 0.00 N	49.01 4.60 0.00 N	38.91 3.54 0.00 N	50.88 4.44 0.00 N	48.23 4.34 0.00 N	183.31 4.90 -127.34 N	438.73 2.36 -405.37 N	96.07 2.30 -64.15 N	58.30 2.37 -26.10 N	58.50 2.45 -24.95 N	87.27 2.80 -49.53 N	50.89 2.27 -20.97 N	50.68 2.18 -22.67 N	52.33 1.76 -30.30 N
RAVENSWOOD_GT3_1 24248	35.42 3.13 0.00 N	31.05 2.66 0.00 N	30.88 2.47 0.00 N	29.15 2.24 0.00 N	28.89 2.19 0.00 N	32.16 2.63 0.00 N	35.42 2.90 0.00 N	38.80 3.26 0.00 N	42.11 3.73 0.00 N	44.28 4.10 0.00 N	51.07 4.86 0.00 N	48.95 4.55 0.00 N	38.88 3.51 0.00 N	50.88 4.44 0.00 N	48.20 4.31 0.00 N	183.28 4.87 -127.34 N	438.72 2.35 -405.37 N	96.05 2.28 -64.15 N	58.26 2.33 -26.10 N	58.48 2.43 -24.95 N	87.24 2.77 -49.53 N	50.88 2.25 -20.97 N	50.61 2.10 -22.67 N	52.25 1.69 -30.30 N
RAVENSWOOD_GT3_2 24249	35.42 3.13 0.00 N	31.05 2.66 0.00 N	30.88 2.47 0.00 N	29.15 2.24 0.00 N	28.89 2.19 0.00 N	32.16 2.63 0.00 N	35.42 2.90 0.00 N	38.80 3.26 0.00 N	42.11 3.73 0.00 N	44.28 4.10 0.00 N	51.07 4.86 0.00 N	48.95 4.55 0.00 N	38.88 3.51 0.00 N	50.88 4.44 0.00 N	48.20 4.31 0.00 N	183.28 4.87 -127.34 N	438.72 2.35 -405.37 N	96.05 2.28 -64.15 N	58.26 2.33 -26.10 N	58.48 2.43 -24.95 N	87.24 2.77 -49.53 N	50.88 2.25 -20.97 N	50.61 2.10 -22.67 N	52.25 1.69 -30.30 N
RAVENSWOOD_GT3_3 24250	35.48 3.19 0.00 N	31.11 2.71 0.00 N	30.92 2.51 0.00 N	29.19 2.28 0.00 N	28.94 2.24 0.00 N	32.21 2.68 0.00 N	35.49 2.96 0.00 N	38.87 3.33 0.00 N	42.19 3.81 0.00 N	44.37 4.19 0.00 N	51.17 4.95 0.00 N	49.05 4.65 0.00 N	38.96 3.59 0.00 N	51.18 4.73 0.00 N	48.48 4.59 0.00 N	183.60 5.19 -127.34 N	438.91 2.54 -405.37 N	96.23 2.46 -64.15 N	58.51 2.58 -26.10 N	58.75 2.69 -24.95 N	87.53 3.06 -49.53 N	51.11 2.49 -20.97 N	50.83 2.32 -22.67 N	52.41 1.84 -30.30 N
RAVENSWOOD_GT3_4 24251	35.48 3.19 0.00 N	31.11 2.71 0.00 N	30.92 2.51 0.00 N	29.19 2.28 0.00 N	28.94 2.24 0.00 N	32.21 2.68 0.00 N	35.49 2.96 0.00 N	38.87 3.33 0.00 N	42.19 3.81 0.00 N	44.37 4.19 0.00 N	51.17 4.95 0.00 N	49.05 4.65 0.00 N	38.96 3.59 0.00 N	51.18 4.73 0.00 N	48.48 4.59 0.00 N	183.60 5.19 -127.34 N	438.91 2.54 -405.37 N	96.23 2.46 -64.15 N	58.51 2.58 -26.10 N	58.75 2.69 -24.95 N	87.53 3.06 -49.53 N	51.11 2.49 -20.97 N	50.83 2.32 -22.67 N	52.41 1.84 -30.30 N
RAVENSWOOD_GT_1 23729	45.79 3.24 -10.26 N	35.37 2.76 -4.22 N	30.99 2.58 0.00 N	29.26 2.35 0.00 N	29.00 2.30 0.00 N	32.29 2.75 0.00 N	36.48 3.02 -0.94 N	41.30 3.39 -2.37 N	44.48 3.84 -2.26 N	80.41 4.17 -36.06 N	51.08 4.87 0.00 N	44.77 4.57 4.20 N	38.91 3.53 0.00 N	15.18 4.73 35.99 N	44.84 4.61 3.66 N	155.59 5.17 -99.35 N	438.84 2.47 -405.37 N	95.84 2.42 -63.81 N	58.42 2.49 -26.10 N	58.67 2.61 -24.95 N	87.43 2.96 -49.53 N	54.69 2.45 -24.59 N	60.17 2.31 -32.03 N	62.78 1.84 -40.67 N
RAVENSWOOD_GT_10 24258	36.60 3.13 -1.18 N	31.54 2.66 -0.49 N	30.87 2.47 0.00 N	29.15 2.23 0.00 N	28.89 2.19 0.00 N	32.15 2.62 0.00 N	35.53 2.90 -0.11 N	39.07 3.26 -0.27 N	42.37 3.73 -0.26 N	48.44 4.10 -4.16 N	51.08 4.86 0.00 N	48.47 4.54 0.49 N	38.72 3.34 0.00 N	46.92 4.63 4.15 N	47.94 4.47 0.42 N	180.10 4.93 -124.11 N	438.75 2.38 -405.37 N	96.03 2.30 -64.11 N	58.44 2.51 -26.10 N	58.69 2.63 -24.95 N	87.48 3.01 -49.53 N	51.48 2.44 -21.39 N	51.86 2.27 -23.75 N	53.57 1.81 -31.49 N
RAVENSWOOD_GT_11 24259	36.60 3.13 -1.18 N	31.54 2.66 -0.49 N	30.87 2.47 0.00 N	29.15 2.23 0.00 N	28.89 2.19 0.00 N	32.15 2.62 0.00 N	35.53 2.90 -0.11 N	39.07 3.26 -0.27 N	42.37 3.73 -0.26 N	48.44 4.10 -4.16 N	51.08 4.86 0.00 N	48.47 4.54 0.49 N	38.72 3.34 0.00 N	46.92 4.63 4.15 N	47.94 4.47 0.42 N	180.10 4.93 -124.11 N	438.75 2.38 -405.37 N	96.03 2.30 -64.11 N	58.44 2.51 -26.10 N	58.69 2.63 -24.95 N	87.48 3.01 -49.53 N	51.48 2.44 -21.39 N	51.86 2.27 -23.75 N	53.57 1.81 -31.49 N
RAVENSWOOD_GT_4 24252	43.21 3.12 -7.81 N	34.25 2.64 -3.21 N	30.86 2.45 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.15 2.62 0.00 N	36.13 2.89 -0.72 N	40.60 3.26 -1.81 N	43.83 3.73 -1.72 N	71.74 4.10 -27.46 N	51.09 4.88 0.00 N	45.78 4.58 3.20 N	38.91 3.54 0.00 N	23.78 4.74 27.40 N	45.64 4.53 2.79 N	162.26 5.16 -106.03 N	438.91 2.54 -405.37 N	95.96 2.45 -63.89 N	58.49 2.56 -26.10 N	58.72 2.66 -24.95 N	87.51 3.04 -49.53 N	53.83 2.45 -23.72 N	57.90 2.27 -29.80 N	60.27 1.80 -38.19 N
RAVENSWOOD_GT_5 24254	43.21 3.12 -7.81 N	34.25 2.64 -3.21 N	30.86 2.45 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.15 2.62 0.00 N	36.13 2.89 -0.72 N	40.60 3.26 -1.81 N	43.83 3.73 -1.72 N	71.74 4.10 -27.46 N	51.09 4.88 0.00 N	45.78 4.58 3.20 N	38.91 3.54 0.00 N	23.78 4.74 27.40 N	45.64 4.53 2.79 N	162.26 5.16 -106.03 N	438.91 2.54 -405.37 N	95.96 2.45 -63.89 N	58.49 2.56 -26.10 N	58.72 2.66 -24.95 N	87.51 3.04 -49.53 N	53.83 2.45 -23.72 N	57.90 2.27 -29.80 N	60.27 1.80 -38.19 N
RAVENSWOOD_GT_6 24253	43.21 3.12 -7.81 N	34.25 2.64 -3.21 N	30.86 2.45 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.15 2.62 0.00 N	36.13 2.89 -0.72 N	40.60 3.26 -1.81 N	43.83 3.73 -1.72 N	71.74 4.10 -27.46 N	51.09 4.88 0.00 N	45.78 4.58 3.20 N	38.91 3.54 0.00 N	23.78 4.74 27.40 N	45.64 4.53 2.79 N	162.26 5.16 -106.03 N	438.91 2.54 -405.37 N	95.96 2.45 -63.89 N	58.49 2.56 -26.10 N	58.72 2.66 -24.95 N	87.51 3.04 -49.53 N	53.83 2.45 -23.72 N	57.90 2.27 -29.80 N	60.27 1.80 -38.19 N
RAVENSWOOD_GT_7 24255	43.21 3.12 -7.81 N	34.25 2.64 -3.21 N	30.86 2.45 0.00 N	29.13 2.22 0.00 N	28.87 2.17 0.00 N	32.15 2.62 0.00 N	36.13 2.89 -0.72 N	40.60 3.26 -1.81 N	43.83 3.73 -1.72 N	71.74 4.10 -27.46 N	51.09 4.88 0.00 N	45.78 4.58 3.20 N	38.91 3.54 0.00 N	23.78 4.74 27.40 N	45.64 4.53 2.79 N	162.26 5.16 -106.03 N	438.91 2.54 -405.37 N	95.96 2.45 -63.89 N	58.49 2.56 -26.10 N	58.72 2.66 -24.95 N	87.51 3.04 -49.53 N	53.83 2.45 -23.72 N	57.90 2.27 -29.80 N	60.27 1.80 -38.19 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.60 3.13 -1.18 N	31.54 2.66 -0.49 N	30.87 2.47 0.00 N	29.15 2.23 0.00 N	28.89 2.19 0.00 N	32.15 2.62 0.00 N	35.53 2.90 -0.11 N	39.07 3.26 -0.27 N	42.37 3.73 -0.26 N	48.44 4.10 -4.16 N	51.08 4.86 0.00 N	48.47 4.54 0.49 N	38.72 3.34 0.00 N	46.92 4.63 4.15 N	47.94 4.47 0.42 N	180.10 4.93 -124.11 N	438.75 2.38 -405.37 N	96.03 2.30 -64.11 N	58.44 2.51 -26.10 N	58.69 2.63 -24.95 N	87.48 3.01 -49.53 N	51.48 2.44 -21.39 N	51.86 2.27 -23.75 N	53.57 1.81 -31.49 N



RAVENSWOOD_GT_9 24257	36.60 3.13 -1.18 N	31.54 2.66 -0.49 N	30.87 2.47 0.00 N	29.15 2.23 0.00 N	28.89 2.19 0.00 N	32.15 2.62 0.00 N	35.53 2.90 -0.11 N	39.07 3.26 -0.27 N	42.37 3.73 -0.26 N	48.44 4.10 -4.16 N	51.08 4.86 0.00 N	48.47 4.54 0.49 N	38.72 3.34 0.00 N	46.92 4.63 4.15 N	47.94 4.47 0.42 N	180.10 4.93 -124.11 N	438.75 2.38 -405.37 N	96.03 2.30 -64.11 N	58.44 2.51 -26.10 N	58.69 2.63 -24.95 N	87.48 3.01 -49.53 N	51.48 2.44 -21.39 N	51.86 2.27 -23.75 N	53.57 1.81 -31.49 N
RAVENSWOOD____1 23533	35.51 3.22 0.00 N	31.14 2.75 0.00 N	30.97 2.56 0.00 N	29.25 2.34 0.00 N	28.98 2.28 0.00 N	32.26 2.73 0.00 N	35.52 2.99 0.00 N	38.90 3.26 0.00 N	42.19 3.81 0.00 N	44.32 4.14 0.00 N	51.04 4.83 0.00 N	48.94 4.53 0.00 N	38.88 3.51 0.00 N	51.14 4.70 0.00 N	48.47 4.58 0.00 N	183.53 5.13 -127.34 N	438.83 2.45 -405.37 N	96.18 2.41 -64.15 N	58.40 2.47 -26.10 N	58.65 2.59 -24.95 N	87.40 2.93 -49.53 N	51.05 2.43 -20.97 N	50.80 2.29 -22.67 N	52.39 1.83 -30.30 N
RAVENSWOOD____2 23534	35.43 3.15 0.00 N	31.08 2.68 0.00 N	30.91 2.50 0.00 N	29.19 2.28 0.00 N	28.92 2.22 0.00 N	32.20 2.67 0.00 N	35.41 2.89 0.00 N	38.74 3.20 0.00 N	41.96 3.58 0.00 N	44.06 3.88 0.00 N	50.69 4.47 0.00 N	48.55 4.15 0.00 N	38.60 3.23 0.00 N	50.75 4.31 0.00 N	48.11 4.22 0.00 N	183.10 4.70 -127.34 N	438.56 2.19 -405.37 N	95.93 2.15 -64.15 N	58.16 2.23 -26.10 N	58.40 2.34 -24.95 N	87.10 2.63 -49.53 N	50.87 2.25 -20.97 N	50.66 2.15 -22.67 N	52.30 1.74 -30.30 N
RAVENSWOOD____3 23535	35.42 3.14 0.00 N	31.05 2.66 0.00 N	30.88 2.47 0.00 N	29.15 2.24 0.00 N	28.90 2.19 0.00 N	32.16 2.63 0.00 N	35.42 2.90 0.00 N	38.80 3.26 0.00 N	42.12 3.74 0.00 N	44.28 4.10 0.00 N	51.07 4.86 0.00 N	48.96 4.55 0.00 N	38.89 3.53 0.00 N	51.17 4.73 0.00 N	48.47 4.58 0.00 N	183.59 5.18 -127.34 N	438.91 2.54 -405.37 N	96.23 2.46 -64.15 N	58.46 2.53 -26.10 N	58.69 2.63 -24.95 N	87.47 3.00 -49.53 N	51.06 2.44 -20.97 N	50.78 2.27 -22.67 N	52.37 1.81 -30.30 N
RAVENSWOOD____4 23820	25.38 3.20 10.10 N	26.97 2.72 4.15 N	30.95 2.54 0.00 N	29.23 2.32 0.00 N	28.97 2.27 0.00 N	32.25 2.72 0.00 N	34.56 2.97 0.93 N	36.53 3.33 2.33 N	39.94 3.78 2.22 N	8.79 4.11 35.51 N	51.01 4.79 0.00 N	53.04 4.50 -4.14 N	38.86 3.49 0.00 N	86.55 4.67 -35.44 N	52.05 4.55 -3.60 N	211.06 5.10 -154.89 N	438.80 2.43 -405.37 N	96.49 2.38 -64.49 N	58.37 2.44 -26.10 N	58.62 2.57 -24.95 N	87.37 2.89 -49.53 N	47.47 2.41 -17.41 N	41.57 2.27 -13.46 N	42.17 1.82 -20.08 N
RCPL_TRUST____DRP 24196	35.44 3.15 0.00 N	31.07 2.67 0.00 N	30.88 2.47 0.00 N	29.16 2.25 0.00 N	28.91 2.20 0.00 N	32.18 2.65 0.00 N	35.46 2.94 0.00 N	38.86 3.32 0.00 N	42.20 3.82 0.00 N	44.41 4.23 0.00 N	51.27 5.05 0.00 N	49.16 4.75 0.00 N	39.07 3.70 0.00 N	51.40 4.96 0.00 N	48.69 4.80 0.00 N	183.86 5.46 -127.33 N	439.08 2.72 -405.36 N	96.39 2.61 -64.15 N	58.61 2.68 -26.10 N	58.82 2.76 -24.95 N	87.62 3.15 -49.53 N	51.15 2.52 -20.97 N	50.83 2.32 -22.67 N	52.40 1.84 -30.29 N
RENSSELAER____COGEN 23796	33.07 0.78 0.00 N	29.02 0.63 0.00 N	28.93 0.52 0.00 N	27.34 0.42 0.00 N	27.12 0.42 0.00 N	30.13 0.60 0.00 N	33.25 0.72 0.00 N	36.47 0.92 0.00 N	39.52 1.14 0.00 N	41.59 1.41 0.00 N	48.21 1.99 0.00 N	46.34 1.93 0.00 N	36.93 1.56 0.00 N	48.53 2.09 0.00 N	45.87 1.98 0.00 N	58.88 2.27 -5.54 N	50.01 1.37 -17.64 N	33.51 1.03 -2.86 N	32.06 1.09 -1.13 N	33.31 1.11 -1.09 N	38.44 1.34 -2.15 N	29.64 0.97 -1.02 N	27.87 0.87 -1.16 N	22.51 0.70 -1.55 N
REVERE_CPPR_DRP 24186	33.44 1.15 0.00 N	29.36 0.96 0.00 N	29.34 0.93 0.00 N	27.76 0.85 0.00 N	27.59 0.88 0.00 N	30.58 1.05 0.00 N	33.80 1.28 0.00 N	37.02 1.48 0.00 N	40.20 1.81 0.00 N	42.26 2.07 0.00 N	48.70 2.48 0.00 N	46.84 2.43 0.00 N	37.32 1.95 0.00 N	49.56 2.63 -0.48 N	47.02 2.55 -0.58 N	55.43 2.90 -1.45 N	32.59 1.58 0.00 N	31.08 1.46 0.00 N	31.37 1.53 0.00 N	32.69 1.59 0.00 N	36.67 1.73 0.00 N	28.98 1.33 0.00 N	26.94 1.11 0.00 N	21.03 0.76 0.00 N
RIVERBAY____ 323610	35.62 3.33 0.00 N	31.26 2.86 0.00 N	31.09 2.68 0.00 N	29.41 2.50 0.00 N	29.10 2.40 0.00 N	32.38 2.85 0.00 N	35.68 3.15 0.00 N	38.99 3.45 0.00 N	42.28 3.90 0.00 N	44.47 4.29 0.00 N	51.30 5.08 0.00 N	49.24 4.83 0.00 N	39.10 3.73 0.00 N	51.47 5.03 0.00 N	48.91 5.01 0.00 N	183.96 5.56 -127.34 N	439.09 2.72 -405.37 N	96.47 2.70 -64.15 N	58.70 2.77 -26.10 N	58.99 2.94 -24.95 N	87.80 3.33 -49.53 N	51.34 2.72 -20.97 N	50.99 2.48 -22.67 N	52.59 2.02 -30.30 N
ROCHESTER_9_IC 23652	33.06 0.77 0.00 N	29.15 0.76 0.00 N	29.26 0.85 0.00 N	27.69 0.78 0.00 N	27.61 0.90 0.00 N	30.35 0.82 0.00 N	33.31 0.79 0.00 N	36.08 0.54 0.00 N	38.98 0.59 0.00 N	40.83 0.65 0.00 N	46.42 0.20 0.00 N	44.51 0.11 0.00 N	35.72 0.35 0.00 N	46.71 0.38 0.11 N	43.94 0.36 0.32 N	51.24 0.17 0.00 N	31.37 0.37 0.00 N	30.42 0.80 0.00 N	30.65 0.82 0.00 N	31.69 0.59 0.00 N	35.16 0.21 0.00 N	27.96 0.30 0.00 N	26.18 0.35 0.00 N	20.80 0.53 0.00 N
ROSETON____1 23587	34.72 2.44 0.00 N	30.45 2.05 0.00 N	30.31 1.90 0.00 N	28.62 1.70 0.00 N	28.38 1.68 0.00 N	31.56 2.03 0.00 N	34.76 2.23 0.00 N	38.04 2.50 0.00 N	41.26 2.88 0.00 N	43.42 3.24 0.00 N	50.20 3.99 0.00 N	48.16 3.75 0.00 N	38.30 2.93 0.00 N	50.37 3.92 0.00 N	47.67 3.77 0.00 N	176.78 4.30 -121.41 N	419.67 2.16 -386.51 N	92.49 2.06 -60.81 N	56.86 2.15 -24.88 N	57.12 2.23 -23.79 N	84.72 2.55 -47.22 N	49.65 2.02 -19.98 N	49.28 1.85 -21.59 N	50.59 1.47 -28.85 N
ROSETON____2 23588	34.72 2.44 0.00 N	30.45 2.05 0.00 N	30.31 1.90 0.00 N	28.62 1.70 0.00 N	28.38 1.68 0.00 N	31.56 2.03 0.00 N	34.76 2.23 0.00 N	38.04 2.50 0.00 N	41.26 2.88 0.00 N	43.42 3.24 0.00 N	50.20 3.99 0.00 N	48.16 3.75 0.00 N	38.30 2.93 0.00 N	50.37 3.92 0.00 N	47.67 3.77 0.00 N	176.78 4.30 -121.41 N	419.67 2.16 -386.51 N	92.49 2.06 -60.81 N	56.86 2.15 -24.88 N	57.12 2.23 -23.79 N	84.72 2.55 -47.22 N	49.65 2.02 -19.98 N	49.28 1.85 -21.59 N	50.59 1.47 -28.85 N
RUSSELL____1 23602	33.72 1.43 0.00 N	29.51 1.11 0.00 N	29.51 1.10 0.00 N	27.88 0.97 0.00 N	27.80 1.10 0.00 N	30.56 1.03 0.00 N	33.59 1.07 0.00 N	36.45 0.91 0.00 N	39.60 1.22 0.00 N	41.74 1.56 0.00 N	47.23 1.01 0.00 N	45.55 1.14 0.00 N	36.73 1.36 0.00 N	48.06 1.73 0.11 N	45.12 1.54 0.32 N	52.43 1.36 0.00 N	32.08 1.08 0.00 N	31.12 1.50 0.00 N	31.37 1.54 0.00 N	32.43 1.32 0.00 N	36.04 1.10 0.00 N	28.70 1.04 0.00 N	26.75 0.91 0.00 N	21.19 0.92 0.00 N
RUSSELL____2 23532	33.72 1.43 0.00 N	29.51 1.11 0.00 N	29.51 1.10 0.00 N	27.88 0.97 0.00 N	27.80 1.10 0.00 N	30.56 1.03 0.00 N	33.59 1.07 0.00 N	36.45 0.91 0.00 N	39.60 1.22 0.00 N	41.74 1.56 0.00 N	47.23 1.01 0.00 N	45.55 1.14 0.00 N	36.73 1.36 0.00 N	48.06 1.73 0.11 N	45.12 1.54 0.32 N	52.43 1.36 0.00 N	32.08 1.08 0.00 N	31.12 1.50 0.00 N	31.37 1.54 0.00 N	32.43 1.32 0.00 N	36.04 1.10 0.00 N	28.70 1.04 0.00 N	26.75 0.91 0.00 N	21.19 0.92 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
RUSSELL___3 23549	33.07 0.79 0.00 N	29.08 0.68 0.00 N	29.15 0.74 0.00 N	27.57 0.66 0.00 N	27.50 0.80 0.00 N	30.22 0.68 0.00 N	33.18 0.65 0.00 N	35.94 0.40 0.00 N	38.89 0.51 0.00 N	40.80 0.61 0.00 N	46.26 0.04 0.00 N	44.41 0.00 0.00 N	35.69 0.32 0.00 N	46.67 0.34 0.11 N	43.86 0.29 0.32 N	51.11 0.04 0.00 N	31.31 0.31 0.00 N	30.40 0.78 0.00 N	30.67 0.83 0.00 N	31.72 0.62 0.00 N	35.23 0.28 0.00 N	28.02 0.37 0.00 N	26.22 0.38 0.00 N	20.81 0.54 0.00 N	
RUSSELL___4 23556	33.70 1.41 0.00 N	29.49 1.10 0.00 N	29.50 1.09 0.00 N	27.87 0.96 0.00 N	27.79 1.09 0.00 N	30.55 1.02 0.00 N	33.59 1.06 0.00 N	36.45 0.91 0.00 N	39.60 1.22 0.00 N	41.73 1.55 0.00 N	47.22 1.00 0.00 N	45.53 1.12 0.00 N	36.72 1.35 0.00 N	48.04 1.71 0.11 N	45.10 1.53 0.32 N	52.40 1.33 0.00 N	32.07 1.06 0.00 N	31.10 1.48 0.00 N	31.36 1.52 0.00 N	32.42 1.32 0.00 N	36.03 1.08 0.00 N	28.68 1.02 0.00 N	26.74 0.91 0.00 N	21.18 0.91 0.00 N	
RUSSELL___STATION 23914	33.07 0.79 0.00 N	29.08 0.68 0.00 N	29.15 0.74 0.00 N	27.57 0.66 0.00 N	27.50 0.80 0.00 N	30.22 0.68 0.00 N	33.18 0.65 0.00 N	35.94 0.40 0.00 N	38.89 0.51 0.00 N	40.80 0.61 0.00 N	46.26 0.04 0.00 N	44.41 0.00 0.00 N	35.69 0.32 0.00 N	46.67 0.34 0.11 N	43.86 0.29 0.32 N	51.11 0.04 0.00 N	31.31 0.31 0.00 N	30.40 0.78 0.00 N	30.67 0.83 0.00 N	31.72 0.62 0.00 N	35.23 0.28 0.00 N	28.02 0.37 0.00 N	26.22 0.38 0.00 N	20.81 0.54 0.00 N	
S SALMON___HYD 24043	32.79 0.50 0.00 N	28.81 0.41 0.00 N	28.83 0.42 0.00 N	27.28 0.37 0.00 N	27.12 0.42 0.00 N	30.03 0.50 0.00 N	33.48 0.95 0.00 N	36.58 1.04 0.00 N	39.61 1.23 0.00 N	41.59 1.41 0.00 N	47.79 1.58 0.00 N	45.77 1.36 0.00 N	36.41 1.04 0.00 N	49.52 1.40 -1.67 N	47.20 1.30 -2.00 N	57.52 1.39 -5.06 N	31.80 0.79 0.00 N	30.36 0.75 0.00 N	30.63 0.79 0.00 N	32.00 0.90 0.00 N	35.96 1.01 0.00 N	28.46 0.81 0.00 N	26.52 0.68 0.00 N	20.73 0.45 0.00 N	
SELKIRK___I 23801	33.03 0.74 0.00 N	29.01 0.61 0.00 N	28.92 0.51 0.00 N	27.33 0.42 0.00 N	27.12 0.42 0.00 N	30.12 0.59 0.00 N	33.21 0.68 0.00 N	36.50 0.96 0.00 N	39.55 1.17 0.00 N	41.58 1.39 0.00 N	48.10 1.89 0.00 N	46.19 1.79 0.00 N	36.79 1.43 0.00 N	48.18 1.74 0.00 N	45.54 1.64 0.00 N	52.94 1.87 0.00 N	32.02 1.01 0.00 N	30.44 0.83 0.00 N	30.71 0.88 0.00 N	32.00 0.89 0.00 N	36.02 1.08 0.00 N	28.45 0.79 0.00 N	26.55 0.72 0.00 N	20.86 0.59 0.00 N	
SELKIRK___II 23799	32.89 0.60 0.00 N	28.88 0.48 0.00 N	28.79 0.38 0.00 N	27.21 0.30 0.00 N	26.99 0.29 0.00 N	29.98 0.45 0.00 N	33.04 0.52 0.00 N	36.13 0.59 0.00 N	39.15 0.76 0.00 N	41.17 0.98 0.00 N	47.68 1.46 0.00 N	45.83 1.42 0.00 N	36.50 1.13 0.00 N	48.06 1.62 0.00 N	45.43 1.54 0.00 N	52.83 1.76 0.00 N	31.99 0.99 0.00 N	30.38 0.76 0.00 N	30.66 0.82 0.00 N	31.94 0.84 0.00 N	35.97 1.02 0.00 N	28.44 0.78 0.00 N	26.59 0.75 0.00 N	20.94 0.67 0.00 N	
SENECA OSWGO___HYD 24041	32.17 -0.11 0.00 N	28.27 -0.12 0.00 N	28.31 -0.10 0.00 N	26.81 -0.10 0.00 N	26.64 -0.06 0.00 N	29.44 -0.09 0.00 N	32.42 -0.11 0.00 N	35.45 -0.09 0.00 N	38.35 -0.04 0.00 N	40.21 0.03 0.00 N	46.22 0.00 0.00 N	44.28 -0.12 0.00 N	35.32 -0.06 0.00 N	49.86 -0.04 -3.45 N	48.01 -0.01 -4.13 N	61.39 -0.09 -10.41 N	30.95 -0.06 0.00 N	29.63 0.02 0.00 N	29.88 0.05 0.00 N	31.09 -0.02 0.00 N	34.83 -0.12 0.00 N	27.58 -0.07 0.00 N	25.71 -0.12 0.00 N	20.20 -0.08 0.00 N	
SENECA___ENERGY 23797	32.40 0.11 0.00 N	28.45 0.05 0.00 N	28.57 0.16 0.00 N	27.01 0.10 0.00 N	26.94 0.24 0.00 N	29.70 0.17 0.00 N	32.68 0.15 0.00 N	35.70 0.15 0.00 N	38.72 0.34 0.00 N	40.61 0.43 0.00 N	46.47 0.26 0.00 N	44.44 0.03 0.00 N	35.54 0.17 0.00 N	48.01 0.40 -1.17 N	45.72 0.42 -1.41 N	54.93 0.32 -3.54 N	31.17 0.17 0.00 N	29.99 0.37 0.00 N	30.24 0.40 0.00 N	31.36 0.26 0.00 N	35.02 0.08 0.00 N	27.80 0.14 0.00 N	25.93 0.09 0.00 N	20.43 0.16 0.00 N	
SHOEMAKER___GT 23640	34.78 2.49 0.00 N	30.48 2.08 0.00 N	30.36 1.95 0.00 N	28.66 1.75 0.00 N	28.43 1.72 0.00 N	31.59 2.06 0.00 N	34.81 2.29 0.00 N	38.13 2.59 0.00 N	41.38 3.00 0.00 N	43.60 3.42 0.00 N	50.46 4.25 0.00 N	48.46 4.06 0.00 N	38.59 3.23 0.00 N	50.78 4.34 0.00 N	48.08 4.19 0.00 N	160.65 4.78 -104.80 N	367.09 2.48 -333.62 N	83.84 2.30 -51.93 N	53.66 2.35 -21.48 N	54.06 2.42 -20.53 N	78.48 2.77 -40.76 N	47.09 2.19 -17.24 N	46.42 1.95 -18.63 N	46.68 1.52 -24.89 N	
SHOREHAM_IC_1 23715	35.49 3.18 -0.03 N	31.67 2.92 -0.35 N	31.54 2.90 -0.22 N	35.12 2.89 -5.33 N	29.46 2.68 -0.08 N	32.72 3.19 0.00 N	35.51 2.99 0.00 N	38.97 3.43 0.00 N	41.85 3.47 0.00 N	43.68 3.50 0.00 N	50.97 4.76 0.00 N	78.71 4.76 -29.53 N	62.21 3.10 -23.74 N	90.06 3.69 -39.93 N	65.14 3.34 -17.90 N	202.70 3.59 -148.04 N	437.48 0.99 -405.48 N	95.18 1.39 -64.17 N	73.78 1.53 -42.42 N	106.65 1.85 -73.69 N	146.36 3.38 -108.03 N	100.57 2.68 -70.24 N	62.37 2.38 -34.15 N	57.45 1.92 -35.25 N	
SHOREHAM_IC_2 23716	35.49 3.18 -0.03 N	31.67 2.92 -0.35 N	31.54 2.90 -0.22 N	35.12 2.89 -5.33 N	29.46 2.68 -0.08 N	32.72 3.19 0.00 N	35.51 2.99 0.00 N	38.97 3.43 0.00 N	41.85 3.47 0.00 N	43.68 3.50 0.00 N	50.97 4.76 0.00 N	78.71 4.76 -29.53 N	62.21 3.10 -23.74 N	90.06 3.69 -39.93 N	65.14 3.34 -17.90 N	202.70 3.59 -148.04 N	437.48 0.99 -405.48 N	95.18 1.39 -64.17 N	73.78 1.53 -42.42 N	106.65 1.85 -73.69 N	146.36 3.38 -108.03 N	100.57 2.68 -70.24 N	62.37 2.38 -34.15 N	57.45 1.92 -35.25 N	
SISSONVILLE___ 23735	32.00 -0.29 0.00 N	28.63 0.24 0.00 N	28.64 0.23 0.00 N	27.15 0.24 0.00 N	26.90 0.20 0.00 N	29.76 0.23 0.00 N	32.92 0.40 0.00 N	34.90 -0.64 0.00 N	37.71 -0.67 0.00 N	39.28 -0.90 0.00 N	44.22 -1.99 0.00 N	43.03 -1.38 0.00 N	33.62 -1.75 0.00 N	44.07 -2.37 0.00 N	41.60 -2.29 0.00 N	48.42 -2.65 0.00 N	29.57 -1.44 0.00 N	28.32 -1.30 0.00 N	28.55 -1.29 0.00 N	30.35 -0.75 0.00 N	34.26 -0.69 0.00 N	27.21 -0.44 0.00 N	25.87 0.04 0.00 N	19.95 -0.32 0.00 N	
SITHE_IND_GS1 24169	31.40 -0.89 0.00 N	27.62 -0.78 0.00 N	27.69 -0.72 0.00 N	26.23 -0.68 0.00 N	26.06 -0.64 0.00 N	28.77 -0.76 0.00 N	31.64 -0.88 0.00 N	34.54 -1.00 0.00 N	37.34 -1.04 0.00 N	39.13 -1.05 0.00 N	44.92 -1.30 0.00 N	43.14 -1.27 0.00 N	34.42 -0.95 0.00 N	36.19 -1.23 9.02 N	31.95 -1.16 10.79 N	22.45 -1.40 27.22 N	30.15 -0.85 0.00 N	28.89 -0.73 0.00 N	29.14 -0.70 0.00 N	30.31 -0.79 0.00 N	33.96 -0.98 0.00 N	26.92 -0.74 0.00 N	25.13 -0.70 0.00 N	19.77 -0.51 0.00 N	
SITHE_IND_GS2	31.40	27.62	27.69	26.23	26.06	28.77	31.64	34.54	37.34	39.13	44.92	43.14	34.42	36.19	31.95	22.45	30.15	28.89	29.14	30.31	33.96	26.92	25.13	19.77	



24170	-0.89 0.00 N	-0.78 0.00 N	-0.72 0.00 N	-0.68 0.00 N	-0.64 0.00 N	-0.76 0.00 N	-0.88 0.00 N	-1.00 0.00 N	-1.04 0.00 N	-1.05 0.00 N	-1.30 0.00 N	-1.27 0.00 N	-0.95 0.00 N	-1.23 9.02 N	-1.16 10.79 N	-1.40 27.22 N	-0.85 0.00 N	-0.73 0.00 N	-0.70 0.00 N	-0.79 0.00 N	-0.98 0.00 N	-0.74 0.00 N	-0.70 0.00 N	-0.51 0.00 N
SITHE_IND_GS3 24171	31.40 -0.89 0.00 N	27.62 -0.78 0.00 N	27.69 -0.72 0.00 N	26.23 -0.68 0.00 N	26.06 -0.64 0.00 N	28.77 -0.76 0.00 N	31.64 -0.88 0.00 N	34.54 -1.00 0.00 N	37.34 -1.04 0.00 N	39.13 -1.05 0.00 N	44.92 -1.30 0.00 N	43.14 -1.27 0.00 N	34.42 -0.95 0.00 N	36.19 -1.23 9.02 N	31.95 -1.16 10.79 N	22.45 -1.40 27.22 N	30.15 -0.85 0.00 N	28.89 -0.73 0.00 N	29.14 -0.70 0.00 N	30.31 -0.79 0.00 N	33.96 -0.98 0.00 N	26.92 -0.74 0.00 N	25.13 -0.70 0.00 N	19.77 -0.51 0.00 N
SITHE_IND_GS4 24172	31.40 -0.89 0.00 N	27.62 -0.78 0.00 N	27.69 -0.72 0.00 N	26.23 -0.68 0.00 N	26.06 -0.64 0.00 N	28.77 -0.76 0.00 N	31.64 -0.88 0.00 N	34.54 -1.00 0.00 N	37.34 -1.04 0.00 N	39.13 -1.05 0.00 N	44.92 -1.30 0.00 N	43.14 -1.27 0.00 N	34.42 -0.95 0.00 N	36.19 -1.23 9.02 N	31.95 -1.16 10.79 N	22.45 -1.40 27.22 N	30.15 -0.85 0.00 N	28.89 -0.73 0.00 N	29.14 -0.70 0.00 N	30.31 -0.79 0.00 N	33.96 -0.98 0.00 N	26.92 -0.74 0.00 N	25.13 -0.70 0.00 N	19.77 -0.51 0.00 N
SITHE__BATAVIA 24024	32.30 0.01 0.00 N	28.39 -0.01 0.00 N	28.55 0.14 0.00 N	27.01 0.10 0.00 N	27.06 0.36 0.00 N	29.65 0.12 0.00 N	32.34 -0.18 0.00 N	34.54 -1.00 0.00 N	37.08 -1.31 0.00 N	38.82 -1.36 0.00 N	43.62 -2.59 0.00 N	41.67 -2.74 0.00 N	33.48 -1.89 0.00 N	44.55 -2.76 -0.86 N	43.68 -2.63 -2.41 N	47.63 -3.44 0.00 N	29.42 -1.59 0.00 N	28.92 -0.70 0.00 N	29.14 -0.70 0.00 N	30.13 -0.98 0.00 N	33.31 -1.63 0.00 N	26.50 -1.16 0.00 N	24.99 -0.84 0.00 N	20.16 -0.11 0.00 N
SITHE__INDEPEND 23800	31.40 -0.89 0.00 N	27.62 -0.78 0.00 N	27.69 -0.72 0.00 N	26.23 -0.68 0.00 N	26.06 -0.64 0.00 N	28.77 -0.76 0.00 N	31.64 -0.88 0.00 N	34.54 -1.00 0.00 N	37.34 -1.04 0.00 N	39.13 -1.05 0.00 N	44.92 -1.30 0.00 N	43.14 -1.27 0.00 N	34.42 -0.95 0.00 N	36.19 -1.23 9.02 N	31.95 -1.16 10.79 N	22.45 -1.40 27.22 N	30.15 -0.85 0.00 N	28.89 -0.73 0.00 N	29.14 -0.70 0.00 N	30.31 -0.79 0.00 N	33.96 -0.98 0.00 N	26.92 -0.74 0.00 N	25.13 -0.70 0.00 N	19.77 -0.51 0.00 N
SITHE__MASSENA 23902	31.83 -0.46 0.00 N	28.36 -0.04 0.00 N	28.39 -0.02 0.00 N	26.93 0.01 0.00 N	26.67 -0.03 0.00 N	29.45 -0.08 0.00 N	32.51 -0.01 0.00 N	34.82 -0.72 0.00 N	37.54 -0.84 0.00 N	39.02 -1.16 0.00 N	44.12 -2.09 0.00 N	42.75 -1.66 0.00 N	33.68 -1.70 0.00 N	44.15 -2.30 0.00 N	41.67 -2.22 0.00 N	48.54 -2.53 0.00 N	29.70 -1.31 0.00 N	28.41 -1.21 0.00 N	28.57 -1.26 0.00 N	30.22 -0.89 0.00 N	34.11 -0.84 0.00 N	27.09 -0.56 0.00 N	25.53 -0.31 0.00 N	19.82 -0.45 0.00 N
SITHE__OGDNSBRG 24021	32.37 0.08 0.00 N	28.90 0.50 0.00 N	28.91 0.50 0.00 N	27.41 0.50 0.00 N	27.16 0.45 0.00 N	30.03 0.50 0.00 N	33.23 0.71 0.00 N	35.49 -0.05 0.00 N	38.33 -0.05 0.00 N	39.86 -0.32 0.00 N	44.97 -1.25 0.00 N	43.65 -0.76 0.00 N	34.23 -1.14 0.00 N	44.86 -1.58 0.00 N	42.34 -1.55 0.00 N	49.31 -1.76 -0.84 N	30.16 -0.84 0.00 N	28.88 -0.73 0.00 N	29.07 -0.77 0.00 N	30.82 -0.28 0.00 N	34.80 -0.15 0.00 N	27.65 0.00 0.00 N	26.08 0.24 0.00 N	20.15 -0.12 0.00 N
SITHE__STERLING 23777	32.94 0.65 0.00 N	28.92 0.52 0.00 N	28.91 0.50 0.00 N	27.36 0.44 0.00 N	27.18 0.48 0.00 N	30.10 0.57 0.00 N	33.23 0.71 0.00 N	36.40 0.86 0.00 N	39.48 1.10 0.00 N	41.46 1.28 0.00 N	47.76 1.54 0.00 N	45.91 1.51 0.00 N	36.62 1.25 0.00 N	48.71 1.73 -0.54 N	46.22 1.68 -0.64 N	54.57 1.88 -1.62 N	32.00 1.00 0.00 N	30.57 0.95 0.00 N	30.84 1.01 0.00 N	32.11 1.01 0.00 N	35.99 1.05 0.00 N	28.48 0.82 0.00 N	26.50 0.67 0.00 N	20.72 0.45 0.00 N
SOUTH CAIRO__GT 23612	34.17 1.88 0.00 N	29.93 1.53 0.00 N	29.78 1.37 0.00 N	28.11 1.20 0.00 N	27.87 1.17 0.00 N	30.99 1.46 0.00 N	34.19 1.67 0.00 N	37.51 1.97 0.00 N	40.77 2.39 0.00 N	42.97 2.79 0.00 N	49.84 3.63 0.00 N	47.94 3.54 0.00 N	38.23 2.86 0.00 N	50.30 3.86 0.00 N	47.60 3.71 0.00 N	134.28 4.16 -79.05 N	284.87 2.23 -251.64 N	71.19 1.96 -39.61 N	48.12 2.08 -16.20 N	48.75 2.16 -15.48 N	68.17 2.49 -30.74 N	41.42 1.99 -11.77 N	39.69 1.84 -12.02 N	37.77 1.43 -16.06 N
SOUTH HAMPTN__IC 23720	36.90 4.58 -0.03 N	32.80 4.05 -0.35 N	32.60 3.96 -0.22 N	36.04 3.84 -5.30 N	30.42 3.63 -0.08 N	33.79 4.26 0.00 N	36.74 4.21 0.00 N	40.42 4.88 0.00 N	43.66 5.27 0.00 N	46.20 6.02 0.00 N	54.13 7.92 0.00 N	81.70 7.76 -29.53 N	65.01 5.90 -23.74 N	93.82 7.45 -39.93 N	68.56 6.76 -17.90 N	206.62 7.51 -148.04 N	439.90 3.41 -405.48 N	97.44 3.65 -64.17 N	75.99 3.74 -42.42 N	108.94 4.15 -73.69 N	148.49 5.51 -108.03 N	102.05 4.16 -70.24 N	63.76 3.78 -34.15 N	58.44 2.91 -35.25 N
SOUTHOLD__IC 23719	39.25 6.94 -0.03 N	34.70 5.95 -0.35 N	34.46 5.82 -0.22 N	37.78 5.58 -5.30 N	32.14 5.35 -0.08 N	35.72 6.19 0.00 N	38.86 6.34 0.00 N	42.90 7.36 0.00 N	46.69 8.31 0.00 N	49.78 9.60 0.00 N	58.74 12.52 0.00 N	86.22 12.28 -29.53 N	68.78 9.67 -23.74 N	98.92 12.55 -39.93 N	72.23 10.43 -17.90 N	211.05 11.94 -148.04 N	442.60 6.12 -405.48 N	100.02 6.24 -64.17 N	78.45 6.19 -42.42 N	111.57 6.77 -73.69 N	151.50 8.52 -108.03 N	104.32 6.43 -70.24 N	66.30 6.31 -34.15 N	60.27 4.75 -35.25 N
ST LAWRENCE____ 23600	31.69 -0.60 0.00 N	28.05 -0.35 0.00 N	28.08 -0.32 0.00 N	26.64 -0.27 0.00 N	26.38 -0.32 0.00 N	29.12 -0.41 0.00 N	32.14 -0.38 0.00 N	34.60 -0.95 0.00 N	37.16 -1.23 0.00 N	38.63 -1.55 0.00 N	43.96 -2.26 0.00 N	42.40 -2.01 0.00 N	33.58 -1.79 0.00 N	44.02 -2.42 0.00 N	41.55 -2.34 0.00 N	48.43 -2.64 0.00 N	29.62 -1.38 0.00 N	28.33 -1.29 0.00 N	28.46 -1.38 0.00 N	29.91 -1.19 0.00 N	33.77 -1.18 0.00 N	26.84 -0.82 0.00 N	25.26 -0.58 0.00 N	19.73 -0.54 0.00 N
STATION 5_MISC_HYD 23604	33.37 1.09 0.00 N	28.92 0.52 0.00 N	28.80 0.39 0.00 N	27.14 0.23 0.00 N	26.99 0.29 0.00 N	29.57 0.04 0.00 N	32.51 -0.02 0.00 N	35.31 -0.23 0.00 N	38.48 0.09 0.00 N	40.39 0.20 0.00 N	45.40 -0.82 0.00 N	44.38 -0.03 0.00 N	36.23 0.86 0.00 N	47.45 1.12 0.11 N	44.65 1.08 0.32 N	52.06 0.99 0.00 N	32.04 1.03 0.00 N	31.18 1.56 0.00 N	31.50 1.66 0.00 N	32.57 1.47 0.00 N	36.14 1.20 0.00 N	28.65 1.00 0.00 N	26.53 0.70 0.00 N	20.94 0.67 0.00 N
STEEL__WIND 323596	32.33 0.04 0.00 N	28.45 0.05 0.00 N	28.65 0.24 0.00 N	27.07 0.16 0.00 N	27.11 0.41 0.00 N	29.70 0.17 0.00 N	32.40 -0.12 0.00 N	34.62 -0.92 0.00 N	37.16 -1.23 0.00 N	38.86 -1.32 0.00 N	43.61 -2.60 0.00 N	41.38 -3.02 0.00 N	33.25 -2.12 0.00 N	45.72 -3.03 -2.30 N	47.47 -2.86 -6.43 N	47.40 -3.67 0.00 N	29.18 -1.82 0.00 N	28.67 -0.95 0.00 N	29.02 -0.82 0.00 N	30.03 -1.07 0.00 N	33.21 -1.74 0.00 N	26.41 -1.25 0.00 N	24.90 -0.93 0.00 N	20.10 -0.17 0.00 N



STEUBEN_REC_LFGE 323667	33.52 1.23 0.00 N	29.37 0.98 0.00 N	29.46 1.05 0.00 N	27.81 0.90 0.00 N	27.79 1.09 0.00 N	30.63 1.10 0.00 N	33.76 1.23 0.00 N	36.62 1.08 0.00 N	39.65 1.26 0.00 N	41.74 1.56 0.00 N	47.57 1.36 0.00 N	45.31 0.90 0.00 N	36.33 0.96 0.00 N	48.93 1.30 -1.19 N	47.61 1.31 -2.40 N	54.03 1.22 -1.74 N	31.74 0.73 0.00 N	30.72 1.11 0.00 N	31.03 1.19 0.00 N	32.10 0.99 0.00 N	35.55 0.61 0.00 N	28.26 0.60 0.00 N	26.24 0.40 0.00 N	20.89 0.62 0.00 N
STONY___BROOK 24151	36.02 3.70 -0.03 N	32.12 3.37 -0.36 N	31.89 3.25 -0.23 N	35.34 3.05 -5.38 N	29.71 2.93 -0.08 N	32.98 3.45 0.00 N	36.04 3.52 0.00 N	39.46 3.92 0.00 N	42.52 4.14 0.00 N	44.47 4.29 0.00 N	51.86 5.65 0.00 N	79.44 5.50 -29.53 N	63.37 4.26 -23.74 N	91.81 5.44 -39.93 N	66.95 5.16 -17.90 N	204.59 5.49 -148.04 N	438.58 2.10 -405.48 N	96.30 2.51 -64.17 N	74.97 2.72 -42.42 N	107.68 2.89 -73.69 N	146.66 3.68 -108.03 N	100.78 2.88 -70.24 N	62.55 2.56 -34.15 N	57.61 2.09 -35.25 N
STURGEON_POOL_HYD 23609	35.56 3.27 0.00 N	31.11 2.71 0.00 N	30.94 2.53 0.00 N	29.20 2.29 0.00 N	28.96 2.26 0.00 N	32.22 2.69 0.00 N	35.52 2.99 0.00 N	38.95 3.41 0.00 N	42.41 4.02 0.00 N	44.68 4.50 0.00 N	51.73 5.51 0.00 N	49.71 5.31 0.00 N	39.65 4.28 0.00 N	52.31 5.86 0.00 N	49.51 5.61 0.00 N	156.19 6.52 -98.60 N	348.30 3.42 -313.88 N	82.17 3.22 -49.33 N	53.34 3.31 -20.20 N	53.81 3.40 -19.31 N	77.14 3.86 -38.33 N	46.64 3.11 -15.87 N	45.52 2.73 -16.96 N	45.07 2.13 -22.67 N
SYNERGY___BIOGAS 323694	32.30 0.01 0.00 N	28.39 -0.01 0.00 N	28.55 0.14 0.00 N	27.01 0.10 0.00 N	27.06 0.36 0.00 N	29.65 0.12 0.00 N	32.34 -0.18 0.00 N	34.54 -1.00 0.00 N	37.08 -1.31 0.00 N	38.82 -1.36 0.00 N	43.62 -2.59 0.00 N	41.67 -2.74 0.00 N	33.48 -1.89 0.00 N	44.55 -2.76 -0.86 N	43.68 -2.63 -2.41 N	47.63 -3.44 0.00 N	29.42 -1.59 0.00 N	28.92 -0.70 0.00 N	29.14 -0.70 0.00 N	30.13 -0.98 0.00 N	33.31 -1.63 0.00 N	26.50 -1.16 0.00 N	24.99 -0.84 0.00 N	20.16 -0.11 0.00 N
SYRACUSE___ENERGY_ST1 323597	32.35 0.06 0.00 N	28.43 0.03 0.00 N	28.48 0.08 0.00 N	26.95 0.04 0.00 N	26.81 0.11 0.00 N	29.62 0.09 0.00 N	32.61 0.09 0.00 N	35.68 0.14 0.00 N	38.63 0.25 0.00 N	40.51 0.33 0.00 N	46.54 0.33 0.00 N	44.64 0.23 0.00 N	35.64 0.27 0.00 N	48.70 0.45 -1.81 N	46.51 0.45 -2.16 N	56.98 0.45 -5.46 N	31.22 0.22 0.00 N	29.91 0.30 0.00 N	30.16 0.33 0.00 N	31.34 0.24 0.00 N	35.09 0.15 0.00 N	27.80 0.14 0.00 N	25.91 0.08 0.00 N	20.36 0.09 0.00 N
SYRACUSE___ENERGY_ST2 323598	32.35 0.06 0.00 N	28.43 0.03 0.00 N	28.48 0.08 0.00 N	26.95 0.04 0.00 N	26.81 0.11 0.00 N	29.62 0.09 0.00 N	32.61 0.09 0.00 N	35.68 0.14 0.00 N	38.63 0.25 0.00 N	40.51 0.33 0.00 N	46.54 0.33 0.00 N	44.64 0.23 0.00 N	35.64 0.27 0.00 N	48.70 0.45 -1.81 N	46.51 0.45 -2.16 N	56.98 0.45 -5.46 N	31.22 0.22 0.00 N	29.91 0.30 0.00 N	30.16 0.33 0.00 N	31.34 0.24 0.00 N	35.09 0.15 0.00 N	27.80 0.14 0.00 N	25.91 0.08 0.00 N	20.36 0.09 0.00 N
SYRACUSE___POWER 24017	32.41 0.12 0.00 N	28.46 0.07 0.00 N	28.49 0.08 0.00 N	26.97 0.06 0.00 N	26.80 0.10 0.00 N	29.63 0.10 0.00 N	32.66 0.13 0.00 N	35.75 0.21 0.00 N	38.70 0.32 0.00 N	40.56 0.38 0.00 N	46.61 0.39 0.00 N	44.74 0.34 0.00 N	35.73 0.36 0.00 N	48.34 0.56 -1.34 N	46.05 0.55 -1.60 N	55.68 0.57 -4.03 N	31.29 0.28 0.00 N	29.95 0.34 0.00 N	30.19 0.36 0.00 N	31.37 0.27 0.00 N	35.14 0.19 0.00 N	27.86 0.20 0.00 N	25.97 0.14 0.00 N	20.39 0.12 0.00 N
TRIGEN___CC 323695	35.80 3.35 -0.16 N	31.73 2.88 -0.45 N	31.75 2.71 -0.63 N	53.13 2.48 -23.74 N	29.77 2.43 -0.63 N	32.41 3.04 -0.01 N	35.57 3.04 0.00 N	38.89 3.35 0.00 N	42.11 3.73 0.00 N	44.25 4.07 0.00 N	51.36 5.14 0.00 N	78.77 4.83 -29.53 N	62.90 3.78 -23.75 N	91.43 5.06 -39.93 N	66.69 4.89 -17.90 N	204.57 5.46 -148.04 N	439.06 2.58 -405.48 N	96.40 2.61 -64.17 N	74.97 2.72 -42.42 N	107.64 2.85 -73.69 N	146.35 3.37 -108.03 N	100.60 2.70 -70.24 N	62.39 2.40 -34.15 N	57.37 1.84 -35.25 N
UNION___PROCESSING_DRP 323587	32.45 0.16 0.00 N	28.59 0.19 0.00 N	28.70 0.29 0.00 N	27.17 0.25 0.00 N	27.10 0.40 0.00 N	29.75 0.22 0.00 N	32.61 0.09 0.00 N	35.29 -0.25 0.00 N	38.12 -0.26 0.00 N	39.94 -0.24 0.00 N	45.35 -0.86 0.00 N	43.45 -0.96 0.00 N	34.84 -0.53 0.00 N	45.55 -0.81 0.07 N	42.89 -0.81 0.20 N	49.87 -1.20 0.00 N	30.58 -0.43 0.00 N	29.70 0.08 0.00 N	29.96 0.13 0.00 N	31.03 -0.08 0.00 N	34.44 -0.50 0.00 N	27.41 -0.25 0.00 N	25.68 -0.15 0.00 N	20.43 0.16 0.00 N
UPPER HUDSON___HYD 24058	35.28 2.99 0.00 N	30.84 2.44 0.00 N	30.69 2.28 0.00 N	28.91 2.00 0.00 N	28.72 2.02 0.00 N	32.05 2.52 0.00 N	35.59 3.07 0.00 N	39.47 3.93 0.00 N	43.07 4.69 0.00 N	44.86 4.68 0.00 N	51.98 5.77 0.00 N	49.86 5.45 0.00 N	39.39 4.02 0.00 N	51.81 5.37 0.00 N	48.98 5.09 0.00 N	70.95 5.86 -14.02 N	78.88 3.26 -44.62 N	39.68 2.94 -7.12 N	36.56 3.86 -2.87 N	38.19 4.34 -2.75 N	45.60 5.20 -5.45 N	33.82 3.80 -2.37 N	31.71 3.27 -2.60 N	25.99 2.25 -3.47 N
UPPER RAQUET___HYD 24056	32.00 -0.29 0.00 N	28.63 0.24 0.00 N	28.64 0.23 0.00 N	27.15 0.24 0.00 N	26.90 0.20 0.00 N	29.76 0.23 0.00 N	32.92 0.40 0.00 N	34.90 -0.64 0.00 N	37.71 -0.67 0.00 N	39.28 -0.90 0.00 N	44.22 -1.99 0.00 N	43.03 -1.38 0.00 N	33.62 -1.75 0.00 N	44.07 -2.37 0.00 N	41.60 -2.29 0.00 N	48.42 -2.65 0.00 N	29.57 -1.44 0.00 N	28.32 -1.30 0.00 N	28.55 -1.29 0.00 N	30.35 -0.75 0.00 N	34.26 -0.69 0.00 N	27.21 -0.44 0.00 N	25.87 0.04 0.00 N	19.95 -0.32 0.00 N
VISCHER___FERRY HYD 24020	34.13 1.84 0.00 N	29.95 1.55 0.00 N	29.84 1.43 0.00 N	28.18 1.26 0.00 N	27.97 1.27 0.00 N	31.12 1.59 0.00 N	34.37 1.85 0.00 N	37.89 2.35 0.00 N	41.13 2.75 0.00 N	43.25 3.07 0.00 N	50.19 3.97 0.00 N	48.22 3.81 0.00 N	38.41 3.04 0.00 N	50.46 4.02 0.00 N	47.65 3.76 0.00 N	62.54 4.30 -7.17 N	56.29 2.45 -22.83 N	35.41 2.11 -3.68 N	33.70 2.39 -1.47 N	35.05 2.54 -1.40 N	40.70 2.97 -2.79 N	31.04 2.13 -1.26 N	29.12 1.88 -1.40 N	23.50 1.36 -1.88 N
WADING RIVER_IC_1 23522	35.60 3.29 -0.03 N	31.76 3.01 -0.35 N	31.62 2.98 -0.22 N	35.16 2.97 -5.28 N	29.53 2.75 -0.08 N	32.79 3.27 0.00 N	35.55 3.03 0.00 N	39.07 3.53 0.00 N	41.98 3.60 0.00 N	44.14 3.96 0.00 N	51.54 5.32 0.00 N	79.20 5.26 -29.53 N	62.83 3.71 -23.74 N	90.76 4.39 -39.93 N	65.85 4.06 -17.90 N	203.48 4.37 -148.04 N	437.98 1.49 -405.48 N	95.61 1.83 -64.17 N	74.22 1.97 -42.42 N	107.13 2.33 -73.69 N	146.60 3.62 -108.03 N	100.66 2.76 -70.24 N	62.45 2.46 -34.15 N	57.53 2.01 -35.25 N
WADING RIVER_IC_2 23547	35.60 3.29 -0.03 N	31.76 3.01 -0.35 N	31.62 2.98 -0.22 N	35.16 2.97 -5.28 N	29.53 2.75 -0.08 N	32.79 3.27 0.00 N	35.55 3.03 0.00 N	39.07 3.53 0.00 N	41.98 3.60 0.00 N	44.14 3.96 0.00 N	51.54 5.32 0.00 N	79.20 5.26 -29.53 N	62.83 3.71 -23.74 N	90.76 4.39 -39.93 N	65.85 4.06 -17.90 N	203.48 4.37 -148.04 N	437.98 1.49 -405.48 N	95.61 1.83 -64.17 N	74.22 1.97 -42.42 N	107.13 2.33 -73.69 N	146.60 3.62 -108.03 N	100.66 2.76 -70.24 N	62.45 2.46 -34.15 N	57.53 2.01 -35.25 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
WADING RIVER_IC_3 23601	35.60 3.29 -0.03 N	31.76 3.01 -0.35 N	31.62 2.98 -0.22 N	35.16 2.97 -5.28 N	29.53 2.75 -0.08 N	32.79 3.27 0.00 N	35.55 3.03 0.00 N	39.07 3.53 0.00 N	41.98 3.60 0.00 N	44.14 3.96 0.00 N	51.54 5.32 0.00 N	79.20 5.26 -29.53 N	62.83 3.71 -23.74 N	90.76 4.39 -39.93 N	65.85 4.06 -17.90 N	203.48 4.37 -148.04 N	437.98 1.49 -405.48 N	95.61 1.83 -64.17 N	74.22 1.97 -42.42 N	107.13 2.33 -73.69 N	146.60 3.62 -108.03 N	100.66 2.76 -70.24 N	62.45 2.46 -34.15 N	57.53 2.01 -35.25 N	
WALDEN___HYDRO 24148	35.02 -2.73 0.00 N	30.67 2.27 0.00 N	30.51 2.10 0.00 N	28.80 1.88 0.00 N	28.54 1.84 0.00 N	31.75 2.21 0.00 N	34.98 2.46 0.00 N	38.29 2.75 0.00 N	41.52 3.14 0.00 N	43.71 3.53 0.00 N	50.62 4.41 0.00 N	48.62 4.21 0.00 N	38.68 3.31 0.00 N	50.90 4.46 0.00 N	48.22 4.32 0.00 N	162.41 4.96 -106.38 N	372.21 2.56 -338.65 N	85.07 2.38 -53.07 N	54.09 2.45 -21.80 N	54.46 2.51 -20.84 N	79.18 2.86 -41.37 N	47.36 2.25 -17.45 N	46.72 2.05 -18.83 N	47.09 1.66 -25.16 N	
WARRENSBURG____ 23737	35.55 3.26 0.00 N	31.06 2.66 0.00 N	30.91 2.50 0.00 N	29.11 2.20 0.00 N	28.94 2.24 0.00 N	32.29 2.76 0.00 N	35.86 3.34 0.00 N	39.81 4.27 0.00 N	43.46 5.08 0.00 N	45.26 5.08 0.00 N	52.22 6.01 0.00 N	50.00 5.59 0.00 N	39.44 4.07 0.00 N	51.77 5.33 0.00 N	48.93 5.04 0.00 N	70.92 5.83 -14.02 N	78.87 3.24 -44.62 N	39.68 2.94 -7.12 N	36.55 3.85 -2.87 N	38.34 4.49 -2.75 N	45.88 5.49 -5.45 N	34.09 4.07 -2.37 N	31.95 3.52 -2.60 N	26.17 2.43 -3.47 N	
WATERSIDE___6 8 9 23538	25.38 3.20 10.10 N	26.97 2.72 4.15 N	30.95 2.54 0.00 N	29.23 2.32 0.00 N	28.97 2.27 0.00 N	32.25 2.72 0.00 N	34.56 2.97 0.93 N	36.53 3.33 2.33 N	39.94 3.78 2.22 N	8.79 4.11 35.51 N	51.01 4.79 0.00 N	53.04 4.50 -4.14 N	38.86 3.49 0.00 N	86.55 4.67 -35.44 N	52.05 4.55 -3.60 N	211.06 5.10 -154.89 N	438.80 2.43 -405.37 N	96.49 2.38 -64.49 N	58.37 2.44 -26.10 N	58.62 2.57 -24.95 N	87.37 2.89 -49.53 N	47.47 2.41 -17.41 N	41.57 2.27 -13.46 N	42.17 1.82 -20.08 N	
WDELAWARE___HYD 323627	33.74 1.45 0.00 N	29.50 1.11 0.00 N	29.33 0.92 0.00 N	27.67 0.76 0.00 N	27.42 0.72 0.00 N	30.46 0.93 0.00 N	33.62 1.10 0.00 N	36.91 1.36 0.00 N	40.17 1.79 0.00 N	42.43 2.25 0.00 N	49.26 3.05 0.00 N	47.43 3.03 0.00 N	38.00 2.63 0.00 N	51.27 4.82 0.00 N	47.24 3.34 0.00 N	139.56 5.75 -82.74 N	297.61 3.21 -263.40 N	73.94 2.49 -41.83 N	49.14 2.04 -17.27 N	49.55 1.93 -16.51 N	69.72 2.00 -32.77 N	43.02 1.60 -13.77 N	41.97 1.31 -14.82 N	41.05 0.97 -19.80 N	
WEST BABYLON___IC 23714	36.29 3.95 -0.06 N	32.20 3.43 -0.37 N	31.98 3.25 -0.32 N	39.29 2.98 -9.40 N	29.80 2.90 -0.20 N	32.93 3.40 0.00 N	36.11 3.59 0.00 N	39.47 3.92 0.00 N	42.66 4.28 0.00 N	44.86 4.68 0.00 N	52.22 6.00 -29.53 N	79.77 5.83 -23.74 N	63.74 4.63 -39.93 N	92.53 6.15 -17.90 N	67.74 5.94 -148.04 N	205.71 6.60 -405.48 N	439.56 3.07 -64.17 N	96.99 3.20 -42.42 N	75.54 3.29 -73.69 N	108.20 3.40 -108.03 N	147.04 4.06 -70.24 N	101.10 3.21 -34.15 N	62.84 2.85 -35.25 N	57.77 2.25 -35.25 N	
WEST CANADA___HYD 24049	32.48 0.19 0.00 N	28.54 0.14 0.00 N	28.55 0.14 0.00 N	27.02 0.11 0.00 N	26.83 0.13 0.00 N	29.69 0.16 0.00 N	32.70 0.17 0.00 N	35.79 0.25 0.00 N	38.70 0.32 0.00 N	40.56 0.38 0.00 N	46.72 0.51 0.00 N	44.89 0.49 0.00 N	35.76 0.39 0.00 N	46.96 0.52 0.00 N	44.37 0.48 0.00 N	51.58 0.52 0.00 N	31.27 0.27 0.00 N	29.87 0.25 0.00 N	30.13 0.30 0.00 N	31.38 0.28 0.00 N	35.26 0.31 0.00 N	27.88 0.22 0.00 N	26.02 0.18 0.00 N	20.40 0.13 0.00 N	
WESTERN_NY_WIND 24143	32.36 0.08 0.00 N	28.45 0.05 0.00 N	28.61 0.20 0.00 N	27.06 0.15 0.00 N	27.12 0.41 0.00 N	29.71 0.17 0.00 N	32.38 -0.14 0.00 N	34.59 -0.95 0.00 N	37.11 -1.28 0.00 N	38.85 -1.33 0.00 N	43.64 -2.58 0.00 N	41.67 -2.74 0.00 N	33.49 -1.88 0.00 N	44.63 -2.77 -0.96 N	43.93 -2.64 -2.67 N	47.63 -3.44 0.00 N	29.42 -1.58 0.00 N	28.94 -0.68 0.00 N	29.16 -0.68 0.00 N	30.14 -0.97 0.00 N	33.33 -1.62 0.00 N	26.52 -1.14 0.00 N	25.02 -0.82 0.00 N	20.20 -0.07 0.00 N	
WESTOVER___LESR 323668	32.79 0.50 0.00 N	28.81 0.41 0.00 N	28.87 0.45 0.00 N	27.29 0.38 0.00 N	27.19 0.48 0.00 N	30.07 0.54 0.00 N	33.11 0.58 0.00 N	36.11 0.57 0.00 N	39.08 0.70 0.00 N	41.07 0.89 0.00 N	47.23 1.02 0.00 N	45.09 0.68 0.00 N	36.00 0.63 0.00 N	48.39 0.94 -1.00 N	46.42 0.88 -1.64 N	58.41 0.96 -6.37 N	44.74 0.39 -13.34 N	32.20 0.50 -2.08 N	31.28 0.58 -0.86 N	32.40 0.47 -0.82 N	36.95 0.37 -1.63 N	28.63 0.28 -0.68 N	26.79 0.22 -0.74 N	21.53 0.28 -0.98 N	
WETHRSFD_WT_PWR 323626	32.45 0.16 0.00 N	28.52 0.13 0.00 N	28.69 0.28 0.00 N	27.10 0.19 0.00 N	27.13 0.42 0.00 N	29.80 0.27 0.00 N	32.61 0.09 0.00 N	35.03 -0.51 0.00 N	37.69 -0.69 0.00 N	39.49 -0.69 0.00 N	44.59 -1.62 0.00 N	42.35 -2.05 0.00 N	33.94 -1.43 0.00 N	46.26 -1.96 -1.78 N	47.03 -1.84 -4.97 N	48.64 -2.43 0.00 N	29.75 -1.25 0.00 N	29.05 -0.57 0.00 N	29.39 -0.44 0.00 N	30.43 -0.68 0.00 N	33.71 -1.24 0.00 N	26.75 -0.90 0.00 N	25.10 -0.74 0.00 N	20.15 -0.12 0.00 N	
YORK___WARBASSE 23770	85.16 3.42 -49.46 N	51.64 2.91 -20.33 N	31.16 2.74 -0.01 N	29.41 2.50 0.00 N	29.15 2.45 0.00 N	32.46 2.92 0.00 N	40.25 3.19 -4.54 N	50.53 3.56 -11.43 N	53.30 4.04 -10.88 N	218.38 4.38 -173.81 N	51.32 5.10 0.00 N	69.42 4.80 -20.21 N	39.06 3.69 0.00 N	232.56 4.99 -181.12 N	66.33 4.85 -17.59 N	318.29 5.42 -261.80 N	438.90 2.53 -405.37 N	97.95 2.51 -65.82 N	58.51 2.58 -26.10 N	58.76 2.71 -24.95 N	87.49 3.02 -49.53 N	68.58 2.51 -38.42 N	95.99 2.39 -67.77 N	102.50 1.93 -80.29 N	