

Election Results Data File Layout

The file is stored in **Variable length record** format. Each record is **terminated** by a hard **carriage return**. The **first 4** positions represent the **length** of the record and the **fifth** position represents the **type** of record. There are 4 types of records.

I – General Information – Appears as the first record of the file

R – Office (race) information

C – Candidate information

E – ED breakdown of candidate votes

Each Office is comprised of a set of R (one record for each office), C (one record for each candidate and party in each office) and E (one record for each ED) records.

Please Note: For propositions there will not be any C (Candidate) Records.

The various layouts are discussed below:

General Information (I) record layout

Position	Length	Item	Remarks
1 – 4	4	Record Length	
5 – 5	1	Record Type	I – General Information
6 -	Variable	Information	About the election

Office (R) Record layout

Position	Length	Item	Remarks
1 – 4	4	Record Length	Fixed at 0064
5 – 5	1	Record Type	R – Office information
6 – 45	40	Office Title	
46 – 46	1	Office District Type	U – United States; N – New York State; K – Suffolk County;
47 – 50	4	Office District Number	About the election
51 – 51	1	Office Opportunity to Ballot	Y – Yes
52 – 55	4	Number of Election Districts	
56 – 62	7	Count of Eligible Voters	
63 – 64	2	Vote for	Number of candidates to be elected

Candidate (C) Record layout

Position	Length	Item	Remarks
1 – 4	4	Record Length	Fixed at 0044
5 – 5	1	Record Type	C – Candidate information
6 – 30	25	Candidate Name	Last name first
31 – 33	3	Party Code	Refer to legend associated with file
34 – 34	1	Write-in Flag	S – write-in
35 – 41	7	Total votes by the candidate	
42 – 44	3	Row / Lever on Ballot	

ED Breakdown (E) Record layout

Position	Length	Item	Remarks
1 – 4	4	Record Length	Depends on the number of candidates. Each E record for an office will be of the same length. Record Length = 52 + (4 * No. of Candidates)
5 – 5	1	Record Type	E – ED breakdown
6 – 6	1	Town Code	0 – Shelter Island; 1 – Brookhaven; 2 – Huntington; 3 – Islip; 4 – Babylon; 5 – Smithtown; 6 – Southampton; 7 – East Hampton; 8 – Southold; 9 – Riverhead
7 – 9	3	Election District Number	
10 – 10	1	Reported Status	P – Processed
11 – 14	4	Eligible Voters in ED	
15 – 20	6	Whole Number	<i>For unofficial results this will be blank. In Primary election Whole Number will not be calculated.</i>
21 – 34	14	Filler	Blank
35 – 35	1	Congressional District of ED	
36 – 36	1	Senatorial District of ED	
37 – 38	2	Assembly District of ED	
39 – 40	2	Legislative District of ED	
41 – 42	2	Town Council District of ED	AKA Ward
43 – 46	4	Blanks (undervotes)	<i>For unofficial results this will be all blank. In primary election "Blanks" will not be calculated.</i>
47 – 49	3	Voids (overvotes)	
50 – 52	3	Scattering (write-ins)	
53 – 56	4	Votes polled by the candidate first among the C Records	For Propositions this will contain YES votes.
57 – 60	4	Votes polled by the candidate second among the C Records	For Propositions this will contain NO votes.
61 – 64	4	Votes polled by the candidate third among the C Records	
...		So on and so forth	Repeats for each candidate