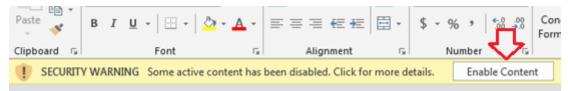


APEXeditor | EPICeditor

- 1. Double click to open the excel file (APEXeditor.xlsm | EPICeditor.xlsm).
- 2. Click "Enable Content" to use the VBA macro code (Required).



3. There are two options to work with the Editors (choose one):

Option 1) In the cell "C7" of first worksheet ("FILENAMES"), type the path of the APEX | EPIC dataset folder (the folder where apex0806.exe or epic0810.exe and other text files are located).

Option 2) Copy APEXeditor.xlsm or EPICeditor.xlsm to the APEX | EPIC dataset folder (the folder where apex0806.exe or epic0810.exe and other text files are located). Leave blank the cell "C7" of first worksheet ("FILENAMES").

	A	В	с	D	E	F	G	н	1	J	К	L		
1 2 3		ATE	xas a&m GRILIFE		EPIC Editor v.1.0.B									
4		Ē	RESEARCH	Last dat	Last date modified: 10/30/15									
6 7 8		EPIC Folder:	D:\Users\Desktop\EPIC-SORGUM	\Diamond										
9		SHEET #	TAB NAME									DESCRIPTI		
10		TAB #1	EPIC_MAIN.HOM	Main Ho	ome - EPIC	Editor v.1.0	δ for EPIC	1203						
11		TAB #2	EPIC_FILE.DAT	List of file	names and	d description	ns associate	ed with EPR	C files					
12		TAB #3	EPIC_RUN.DAT	Rows of d	lata organiz	ed by run n	ame and n	umbers ide	ntifying site	e, weather	station, wi	nd station ar		

4. Select the second worksheet named "APEXFILE.DAT" or "EPICFILE.DAT" and click on the "Read" button. (Required)

	A	А В С		D	D E F		G	н	1
1	FILE NA	ME REFEREN	CE (EPICFILE.DAT)	Read		Write		Run EPIC	
2			- The do						
3									
4	File	Name	Description	- 17					
5	FSITE	SITE.DAT	A list of site files that can be select	ed to create rur	s. The in	put data for ea	ch of the	e site files is con	ntaine
6	FWPM1	WPM1.DAT	A list of monthly weather stations,	ordered by wea	ther stat	ion number wi	hich can l	be used in creat	ting ru
7	FWPM5	WTH5.DAT	EPIC alternate catalog of monthly v	veather station	s for use v	with the south	ern oscill	ation coefficien	its in V
8	FWIND	WIND.DAT	A list of wind stations, ordered by w	wind weather st	ation nur	nber, which ca	n be use	d in creating ru	ns. Th
9	FWIDX	WIDX.DAT	EPICfile containing coefficients for	adjusting monti	hly averag	ges according t	o the ph	ase of the south	hern o
10	FCROP	CROP.DAT	Crop parameter file. This file is a list	st of crops and t	the assoc	iated crop para	meters	needed by APEX	(to sir
11	FTILL	TILLDAT	A list of field operations (equipment	t) and the asso	ciated till	age input data			
12	FPEST	PEST.DAT	A list of pesticides and the associat	ed input data.					
13	FFERT	FERT.DAT	A list of fertilizers and the associate	d input data.					

5. Try the "Run APEX" or "Run EPIC" button to make a test run.

- 6. Select a worksheet you want to edit APEX | EPIC input values and press "Read" button to load current values.
- 7. Update input values in color and press "Write" button to apply/save the changes.

C4	Ļ	* I)	X 🗸	f_x 5						
1	А	в	С	D	E	F	G	н 🗸	J	к
1	CONTROL	FILE (APE)	CONT.DAT)			Read	Write	Run	APEX
2			JL							
3	LINE 1:	FORMAT	20 FULDS	; Four (4) (COLUMNS p	ver FIELD ((INTEGER)			
4	1	NBYR	5	Number o	f Years for	Simulatio	on Duration (cols. 1-4)		
5	2	IYR	1990	Beginning	Year of Sir	nulation (cols. 5-8)			
5	1	IMO	1	Beginning	Month of	Simulatio	n (cols. 9-12)		
7	4	IDA	1	Beginning	Day of Sim	nulation (o	cols. 13-16)			
в	5	IPD	2	Print Code	for Type o	of Output	(cols. 17-20)			

- 8. Click "Run APEX" button to re-run APEX.
- 9. When available, click on the "Get files" button to load the dropdown list. Select the file name and click on the "Read" button to load the file or the "Write" button to save any modification.

	A	В	С	D	E	F	G	н	1.1	J	к	L	1
1	MANAGEN	MENT FIL	E FILENA	ME.OP	S FILE	NAME.OF	PC)						
2													
3				1		Catfi	ac	Read		Write		Run EPIC	
4	File Name:	epic.OPS	s -	Extension:	OPS	Get fi	Get files Read		write			RUNEPIC	
5	New File Name:		< - To create n	ew file (Leave	blank otherw	ise) 📝							
6						1	r I						
7	Description:	CTN Picker	Merced Co 3	26									
8	LUN	3	Land use nu	mber from	NRCS Land	Use-Hydrolo	gic Soil Grou	p Table (cols	s. 1-4) (Rang	e: 1-35)		Default	
9	IAUI	502	Auto Irrigati	ion # (cols.	5-8) (Range	e: 1-open). De	fault is oper	ration #500.				500	
15													
16	YEAR	MONTH	DAY	CODE	TRAC	CRP	OPV0	OPV1	OPV2	OPV3	OPV4	OPV5	OF
17	1	. 1	15	215	0	115	0	0.00	0.00	0.00	0.00	0.00	
18	1	2	15	278	0	115	204	0.78	1.00	0.00	0.00	0.00	

10. To create a new file, type the name in the cell next to "New File Name". Click on the "Write" button. A new file will be created and its name added to the dropdown list.

	A	В	С	D	E	F	G	н	1	J	К	L	
1	MANAGEN	IENT FIL	E FILENA	ME.OPS	FILEN	AME.OP	C)						
2													
3				1		Catell		Deed		144-14-0		Due COLC	
4	File Name:	epic.OPS	\$ *	Extension:	OPS .	Get file	25	Read		Write		Run EPIC	
5	New File Name:		< - To create no	ew file (Leave	blank otherwise	8				$\mathbf{\wedge}$			
6		\sim								1 1 1			
7	Description:	CTN Picter	Merced Co 2	26						-			
8	LUN	3	Land use nu	mber from	NRCS Land U	se-Hydrolog	ic Soil Group	p Table (cols	. 1-4) (Rang	e: 1-35)		Default	
9	IAUI	502	Auto Irrigati	uto Irrigation # (cols. 5-8) (Range: 1-open). Default is operation #500.									
15													
16	YEAR	MONTH	DAY	CODE	TRAC	CRP	OPV0	OPV1	OPV2	OPV3	OPV4	OPV5	
17	1	1	15	215	0	115	0	0.00	0.00	0.00	0.00	0.00	
18	1	2	15	278	0	115	204	0.78	1.00	0.00	0.00	0.00	

Important note:

APEXeditor is fully functional on the latest APEX0806. However, it may not be compatible with older versions of APEX. EPICeditor is fully functional on the latest EPIC0810. However, it may not be compatible with older versions of EPIC.