

TI-PLOW

A seasonal game for the TI-84 Plus

by Pablo Yong and Jonathan Bush

Introduction

TI-PLOW is a popular single-player seasonal puzzle game for mobile devices. Help Timmy the plow truck driver plow all the snow in the city. However, due to budget cuts, Timmy will lose his job if he drives the plow over areas that don't have any snow: that would waste fuel, time, and money. Try not to take too long, the city doesn't pay overtime.

Compatibility

- TI-84 Plus, TI-84 Plus Silver Edition, TI-84 Plus Pocket SE, TI-84 Pocket.fr, TI-82 Advanced
- OS 2.21 - 2.56MP

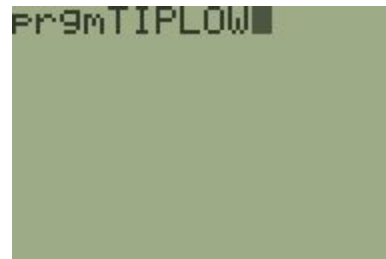
Installation

Use TI Connect or a similar software to transfer TIPLOW.8xp to your calculator. Alternately, you can enter less than 300 lines from TIPLOW.txt manually into your calculator (don't mess up).

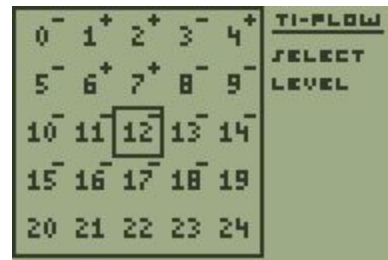
How to Play

Plow is played by two simple rules: plow all the snow, and plow snow with every move.

1. Play TI-PLOW by running TIPLOW from the PRGM menu.

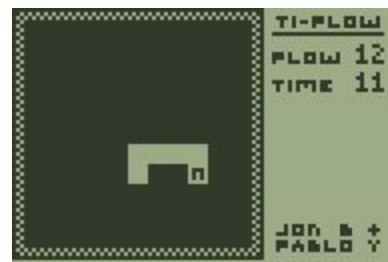
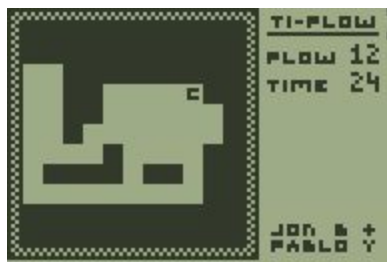


2. Select the desired level from the Select Level screen:
 - a. Use the arrow keys to move the cursor to the desired level and press [2ND] to select it.
 - b. You are only allowed to select the next level and levels that you have already completed.
 - c. Completed levels are indicated with a "-" and perfectly completed levels are indicated with a "+".
 - d. You progress is saved in LPLO.



3. Playing the game

- Use the arrow keys to move the plow.
- Press [CLEAR] to reset the snow, pressing [CLEAR] again will take you back to the Select Level screen.
- Complete a level perfectly by solving the level within the allotted time.
- Have fun.



4. Saving and exiting

- Pressing [CLEAR] at the Select Level screen will safely exit TI-PLOW
- Selecting "QUIT" at the completed level menu will also exit TI-PLOW safely
- Pressing [ON] to exit will not clear the variables, and will leave your progress susceptible to accidental deletion.



Technical Information

The execution of TI-PLOW may require up to 5,300 bytes of additional memory, which will be freed by exiting correctly by pressing [CLEAR].

Variables Modified:

- Real: A, B, C, D, E, F, J, K, L, M, N, P, R, S, V, W, X, Z, θ
- List: L1, L2, L3, LPLO
- String: Str1, Str0
- Pic: Pic8, Pic9, Pic0
- Misc: GDB1, n , Ans

Troubleshooting

I can't play TI-PLOW what should I do?

- Make sure the variables listed in "Technical Information" are not archived

I'm still having problems, help!

- Post about your issue on Cemetech, we will be happy to help. cemete.ch/p243420

Legal Information

TI-PLOW is licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License.



You are free: to copy, distribute, display, and demonstrate the work, and to make derivative works under the following conditions: you must attribute the work in the manner specified by the licensor; you may not use this work for commercial purposes; if you alter, transform, or build upon this work, you may distribute the resulting work only under a license identical to this one. For any reuse or distribution, you must make clear to others the license terms of this work. Any of these conditions can be waived if you get permission from the licensor. Your fair use and other rights are in no way affected by the above.