

=	=	=	=
NPV		Copyright (c) 1984, Wildfire Technology Inc.	
-	-	-	-
		Net Present Value Calculator	
=	=	=	=

Periods/Year:

		Accumulated
Period Number	Cashflow Value	Cashflow

% Discount  
Rate (p.a.)

=

```

\M:          BEEP:          DOWNCOL:
{home}/XMm//{esc}      {?} {down}
-              /XR          /XGi2~

```

-

MENU:

=

```

Input      Blank      Calc
Input periods pBlank out all irCalculate result
/XG\i~     /XMblank~   /XGcalc~

```

INPUT:

```

Cashflow    Periods/Yr    DiscRate
Enter cashflowEnter number cEnter annual di
{home} {goto} \XNNo. of Peri{home} {goto}
/RUa6~/C11~a/XI(temp<=0)#/RUa6~/C11~a
/RUD6.e11~/C/RUb7~/Ctemp/RUD6.e11~/C
/XGdowncol~ /XMinput~   /XGdowncol~

```

Net Present Value

BLANK:

```

No          Yes
Do not erase dErase all input data and results
/XMmenu~   {goto}b7~/re~
           {goto}b10~/RE {end} {down}
           {goto}d15~/RE {end} {down}
           /XMmenu~

```

CALC:

TESTDATA:

```

/XCtestdata~                               /XIb7=0~/XCb
/XIncash=@count(b10.b310)#/XI@count(b10
/XCsetcount~/XCerase~                       /XI@count(d15
/XCclearmsg~{home} {pgdn}/XR
{goto}a10~/RNCpdnums~{bs}. {right} {end}
{right}/RNCcashflow~{bs}. {end} {down}~
{right}/RNCaccum~{bs}. {left} {end} {down}
/RUaccum~+{up}+{left}~/Cc10~accum~/RI
{goto}d15~
/XI@count(d15.d16)>1~/RNCdisrates~{bs}.
/XI@count(d15.d16)=1~/RNCdisrates~{bs}~
/RUdisfacts~(1+0.01* {left} {left})^(1/$b$7)~
/RUnpvs~@NPV( {right} -1,$scashflow)* {right}
{home} {calc}/XMmenu~

```

RESULTS:

```
Cashflow      NPV          Quit
Display cashfDisplay discouReturn to main
{home} {pgdn}{home} {pgdn}{home}
/XI@count(b1/XI@count(d1/XMmenu~
/XMresults~ /XMresults~
```

GRAPH:

```
Cashflow      NPV          Type
Display Graph Display graph Set type of graj
/GXpdnums~A/GXdisrates~A/XMgraphtype~
OLA {esc} CasOLA {esc} Net Present Value~
TF {esc} CASHTF {esc} NET PRESENT VAL
{goto} setskip~{goto} setskip~{down}@MA~
/XCsetskip~ /XCsetskip~
/GVQ          /GVQ
/XMgraph~    /XMgraph~
```

GRAPHOPT:

```
Color          B&W
Display graph iDisplay graph in monochrome
/GOCQVQ      /GOBQVQ
/XMgraph~    /XMgraph~
```

PRINT:

```
{home}/RUcopyright_p1~/REcopyright_p1~
/XLAlign Paper, Press Enter.~temp~
{goto}b10~{end} {down} {right} {right}
/RNCdummy~{bs} . {down}~
/XI@count(dummy)>1~{end} {down}
{right}
/PPR {bs} . {left} {left} {left} {left} {end} {up} {
OBRa1.a9~Q
GPQ
{home}/Ccopyright~copyright_p1~/RPcopyr
/XMmenu~
```

\I: TEMP: To end, press ctrl-break then alt-I. CLEARMSG:  
 {home}/XMinput~ Copyright (c) 1984, Wildfire Technol/REa6~/REd6.6  
 /XR

Results Graph Print Agenda Quit  
 Display results Plot graphs of dPrint input data Return to work Exit to 1-2-3 READY mode.  
 /XMresults~ /GOTS{?}~QC/XGprint~ /XMagenda~ {home}  
 /XMgraph~

Quit In cashflow val  
 Return to main menu. AGENDA: - Cash Inflows  
 /XCclearmsg~ No Yes - Cash Outflow  
 /XMmenu~ Do not leave th Leave this worksheet; Go to w - Period 0 is N  
 09.p14~d6~/RUd6.e11~ /XMmenu~ /FRagenda~ -

\0: \B:  
 {home}/WGPD/DFa10.a310~0~1~300~/WGPE  
 /RUb7~/RUb10.b310~/RUd15.d310~  
 s. /RUncash~/REncash~  
 /RUndisc~/REndisc~  
 {right}~ /XGm~  
 {right}{right}~

NCASH:  
 eep~/XLZero p 14  
 ).b11)<2~/XCtNDISC:  
 5.d16)=0~/XCt 14  
 SETCOUNT:  
 {down}{left}~{goto}ncash~  
 @count(b10.b310)~{edit}{calc}~  
 {right}~ {goto}ndisc~  
 paccum~ @count(d15.d315)~{edit}{calc}~  
 /XR  
 {end}{down}~{right}/RNCnpvs~{bs}. {left}{end}{down}{right}~{right}/RNCdisfacts~  
 ~{right}/RNCnpvs~{bs}~{right}/RNCdisfacts~{bs}~  
 ~/Cf15~disfactsERASE:  
 nt}~/Ce15~npv/RUc10.c310~/REc10.c310~/RPc10.c310~  
 /RUe15.f315~/REe15.f315~/RPe15.f315~  
 /XR

SCROLLCOL:SCROLL:

	/WTH	Down	Up	Quit
menu.	/XMscroll~	Scroll down on	Scroll up one s	Return to resul
		{pgdn}	{pgup}	/WTC
		/XMscroll~	/XMscroll~	/XMresults~

SETSKIP:

Options	Quit	/GOSS
Set color or mc	Return to main menu.	1
/XMgraphopt~	/XMmenu~	~QQ/XR

.UE~TX{esc}Discount Rate~TY{esc}NPV \$~QQ  
X(1,@INT(@COUNT(disrates)/5)){calc}~{edit}{home}'~

GRAPHTYPE:

Line	Bar	Scatter
Display a line	Display a bar	Display a scatter chart.
/GTLOFGBQ/GTBVQ	/GTLOFGSQQVQ	
/XMgraph~	/XMgraph~	/XMgraph~

[down}~

ight\_p1~

11~

-

ue column:

; are POSITIVE

vs are NEGATIVE

OW

-

{bs}. {left} {left} {end} {down} {right} {right}~

ts menu.

# CASH FLOW VALUES





cash_flow
cum_cash_flow