# A risk-based decision-making game relevant to water management.

## Try it yourself!

Florian Pappenberger

Schalk Jan van Andel

Andy Wood

Maria-Helena Ramos & Louise Crochemore

HEPEX
Hydrologic Ensemble Prediction EXperiment

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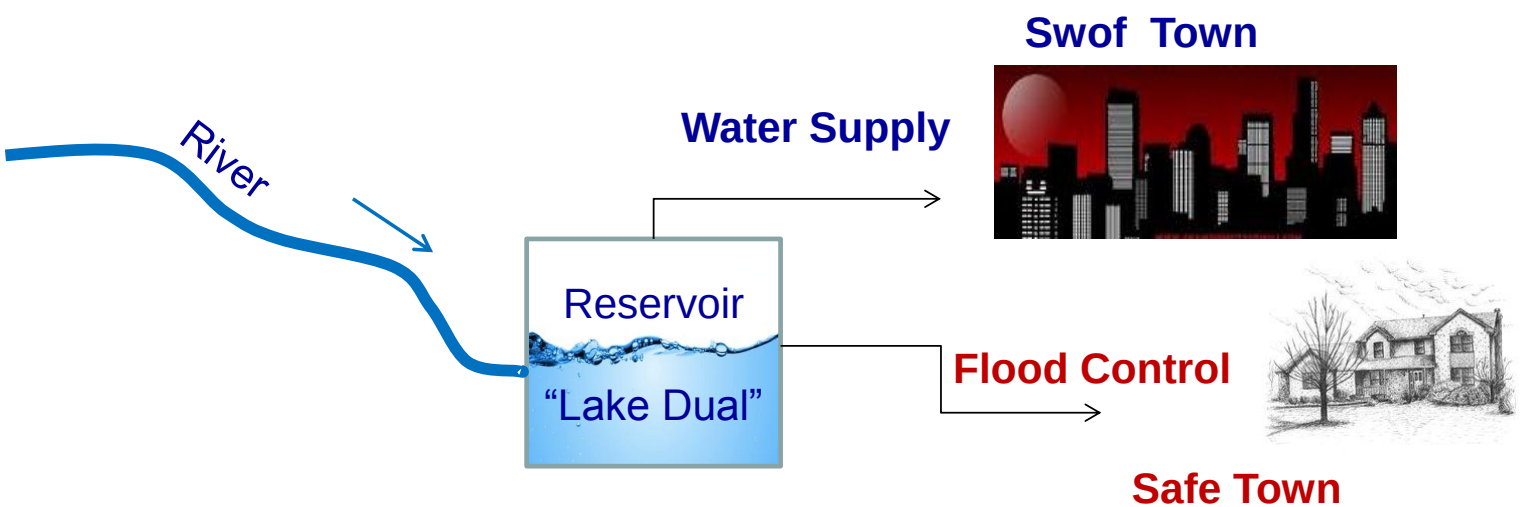
# Water management game: instructions

You are the newly appointed **water manager** for Lake Dual

It is a reservoir that serves two primary functions:

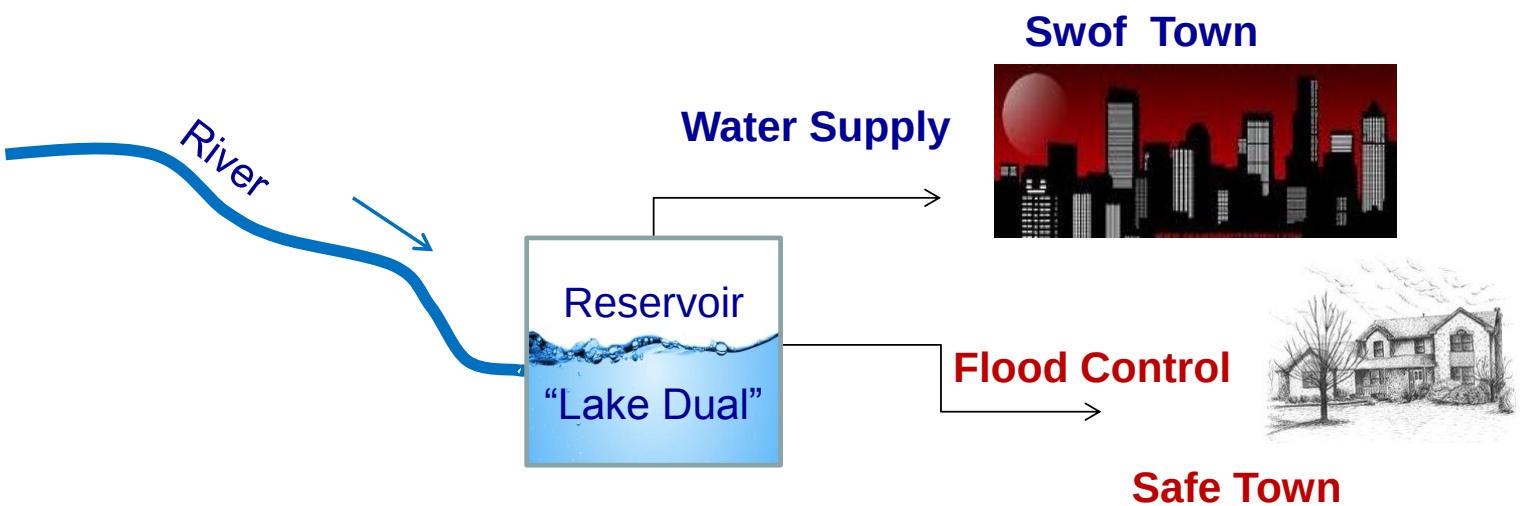
1. Water supply for **Swof Town**
2. Flood control for **Safe Town**



# Water management game: instructions

1. **Swof Town:** would like to see the reservoir full on August 1st (500 $Mm^3$) so that its residents can count on water all summer.

2. **Safe Town:** residents are interested in keeping releases below 60 $Mm^3$ each month (anything more causes flood damage to their homes)

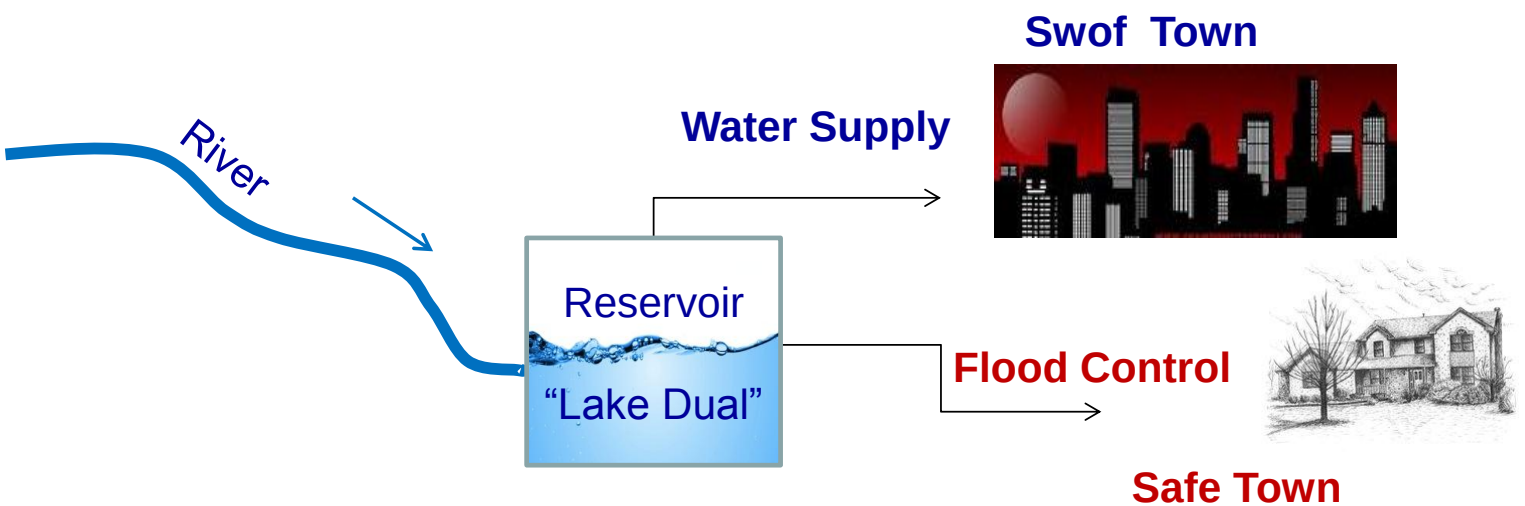


# Water management game: instructions

You are going to be the **water manager** for Lake Dual during the season running **from April to August:**

- you will be presented with **probabilistic forecasts** of inflows, and

- at the beginning of each month you have to **decide on the reservoir releases** for the remaining months.

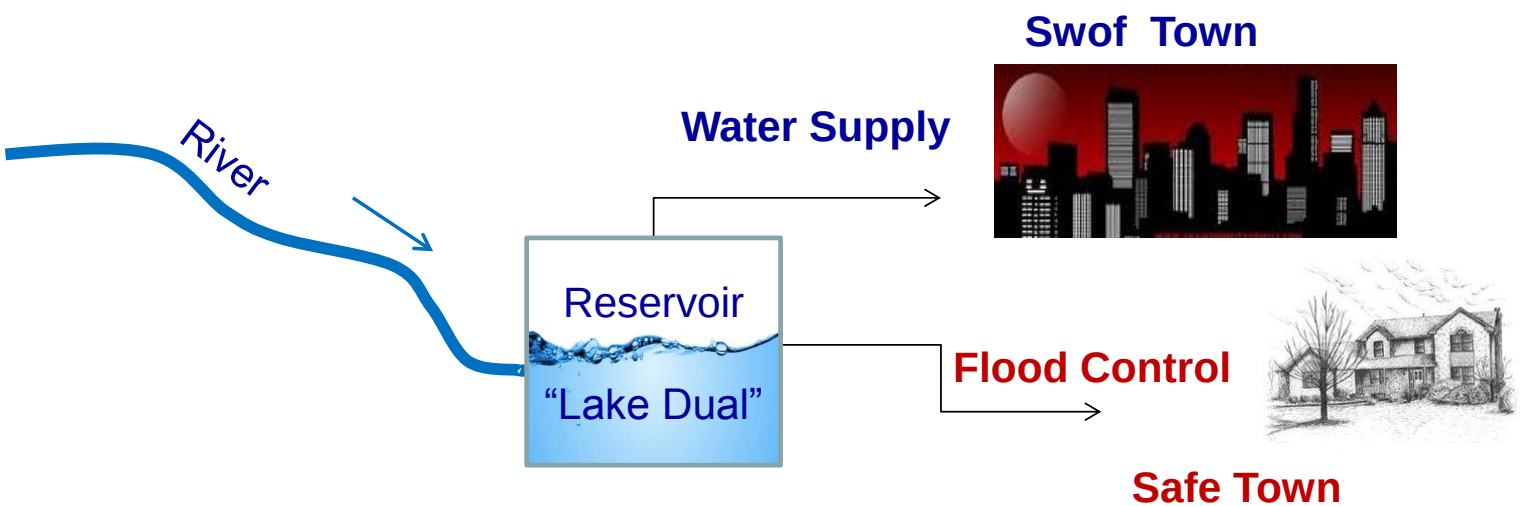


# Water management game: **remember!**

- your aim is to have the reservoir level as close as possible to **500 $Mm^3$** on August 1st, but you can **never exceed** this level.

- You have to maintain a **minimum release of 15 $Mm^3$** for environmental flow and your **maximum release cannot exceed 60 $Mm^3$**.

If you fail to meet these constraints, you will be fired! The **WINNER** of the game is the manager that has the highest level on August 1st (but < 500 $Mm^3$**)**



# Water management game: worksheet

**You have a worksheet to mark your decisions!**
**Remember to return it after the game!**

## NOW LET'S DO AN EXAMPLE BEFORE WE START !

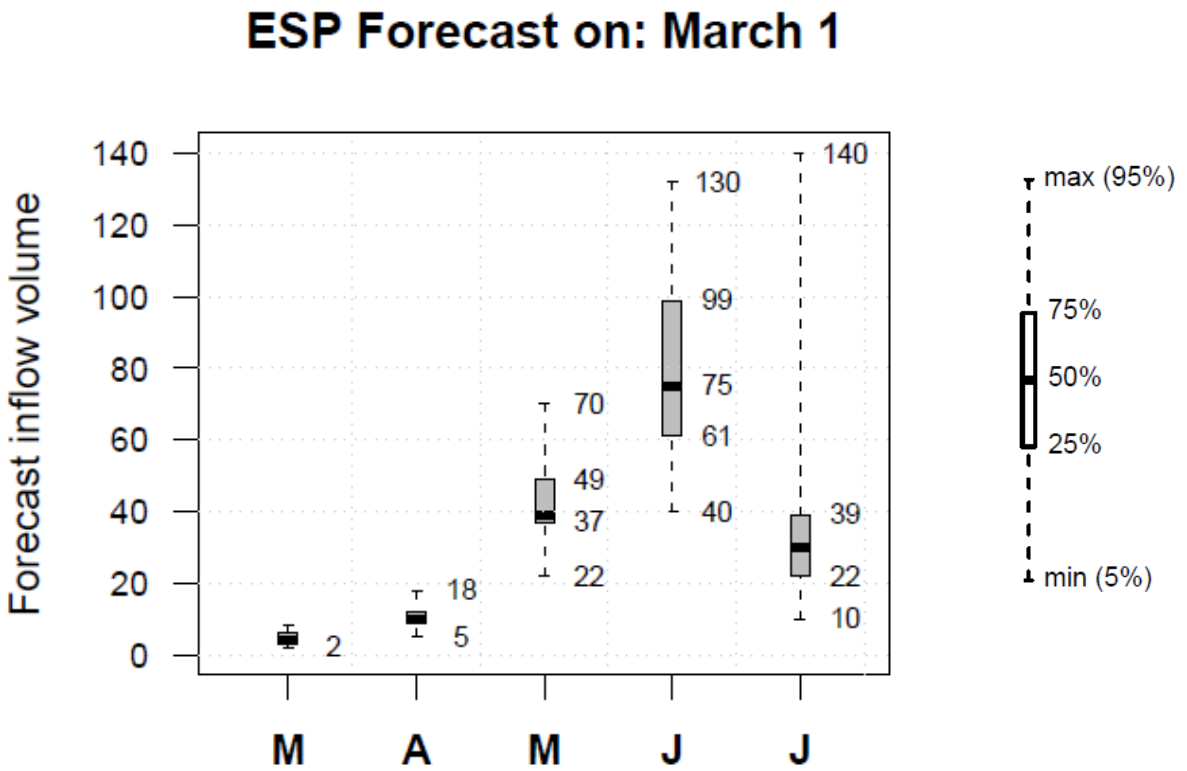
A risk-based decision-making game relevant to water management

**Try it yourself!**

| | Your release schedule<br>15 ≤ release ≤ 60 | The actual Inflow of the month ($Mm^3$) | Your initial reservoir volume for the next forecast : | Did you overtop the reservoir?<br>(reservoir > 500) |
|---|---|---|---|---|
| *EXAMPLE :*<br>*It's 1st March*<br>*Median inflow over the previous 30 years: 4 $Mm^3$* | March : 15<br>April : 30<br>May : 60<br>June : 30<br>July : 15 | 5 | 460 + 5 - 15 =<br>450 | No, I still have my job X<br>Yes, I got fired ☐ |
| *It's 1st April*<br>*Median inflow over the previous 30 years: 12 $Mm^3$* | April : _____<br>May : _____<br>June : _____<br>July : _____ | _____ | 450 + _____ - _____ =<br>_____ | No, I still have my job ☐<br>Yes, I got fired ☐ |
| *It's 1st May*<br>*Median inflow over the previous 30 years: 52 $Mm^3$* | May : _____ | _____ | _____ + _____ - _____ = | No, I still have my job ☐<br>Yes, I got fired ☐ |

# Water management game: example

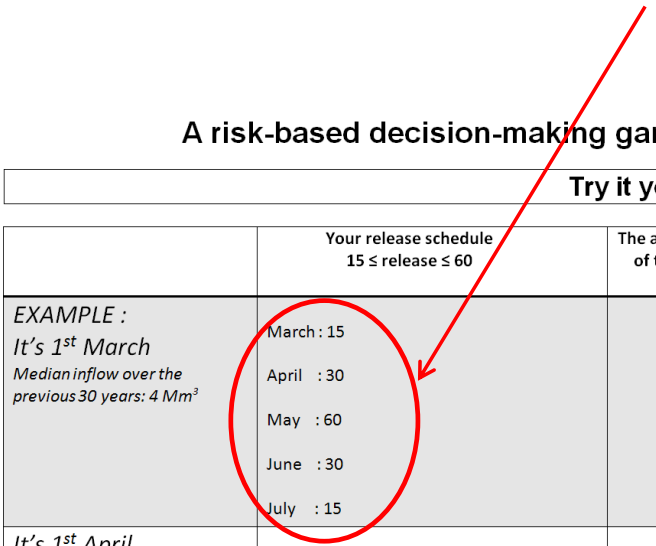
**Its March 1st:**
**this is the probabilistic forecast of inflows**
**issued on March 1st for the next months**



# Water management game: example

**You have to decide on your releases for all the next months…**

**Mark the releases in your worksheet!**



A risk-based decision-making game relevant to water management

**Try it yourself!**

| | Your release schedule<br>15 ≤ release ≤ 60 | The actual Inflow of the month ($Mm^3$) | Your initial reservoir volume for the next forecast : | Did you overtop the reservoir?<br>(reservoir > 500) |
|---|---|---|---|---|
| *EXAMPLE :*<br>*It's 1st March*<br>*Median inflow over the previous 30 years: 4 $Mm^3$* | March : 15<br>April : 30<br>May : 60<br>June : 30<br>July : 15 | 5 | 460 + 5 - 15 =<br><br>450 | No, I still have my job X<br>Yes, I got fired ☐ |
| *It's 1st April*<br>*Median inflow over the previous 30 years: 12 $Mm^3$* | April : _____<br>May : _____<br>June : _____<br>July : _____ | _____ | 450 + _____ - _____ =<br><br>_____ | No, I still have my job ☐<br>Yes, I got fired ☐ |
| *It's 1st May*<br>*Median inflow over the previous 30 years: 52 $Mm^3$* | May : _____ | _____ | _____ + _____ - _____ = | No, I still have my job ☐<br>Yes, I got fired ☐ |

# Water management game: example

**At the end of the month, you will be informed of the actual inflow**

**And you can update your reservoir volume for the next month**

March has gone by.

March inflow was: 5 $Mm^3$

The March release was: 15 $Mm^3$

The volume on April 1st is therefore:

460 $Mm^3$ + 5 $Mm^3$ - 15 $Mm^3$ = 450 $Mm^3$

# Water management game: example

**Update your worksheet and check if you still have a job!**

**You're ready to go to the next forecast and decision**

March has gone by.

March inflow was: 5 $Mm^3$

The March release was: 15 $Mm^3$

The volume on April 1st is therefore:

460 $Mm^3$ + 5 $Mm^3$ - 15 $Mm^3$ = 450 $Mm^3$

aking game relevant to water management

**Try it yourself!**

| | | The actual Inflow of the month ($Mm^3$) | Your initial reservoir volume for the next forecast : | Did you overtop the reservoir? (reservoir > 500) |
|---|---|---|---|---|
| | June : 30<br>July : 15 | 5 | 460 + 5 - 15 =<br>450 | No, I still have my job X<br>Yes, I got fired ☐ |
| *It's 1st April*<br>*Median inflow over the previous 30 years: 12 $Mm^3$* | April : ____<br>May : ____<br>June : ____<br>July : ____ | ____ | 450 + ____ - ____ =<br>____ | No, I still have my job ☐<br>Yes, I got fired ☐ |
| *It's 1st May*<br>*Median inflow over the previous 30 years: 52 $Mm^3$* | May : ____ | ____ | ____ + ____ - ____ = | No, I still have my job ☐<br>Yes, I got fired ☐ |

# Water management game: let's play!

**Worksheets shall be used to indicate your own releases**

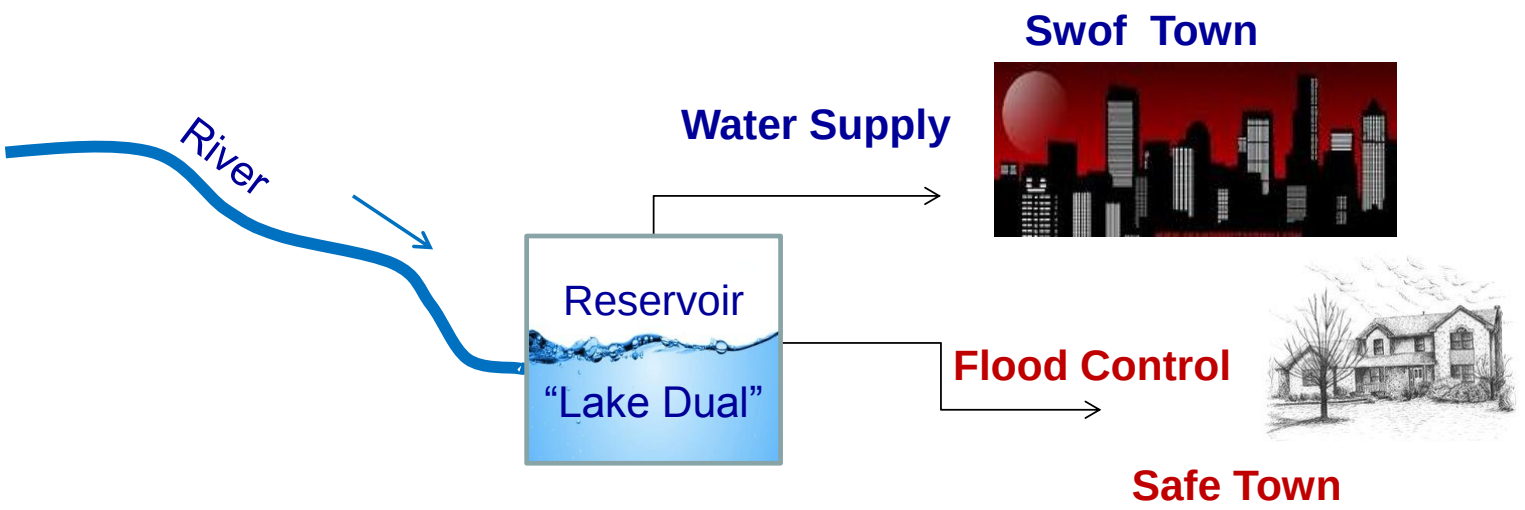
**To represent the group….**


**We need a VOLUNTEER !**

**Who in the room?**

# Water management game: let's play!

**Game Start**

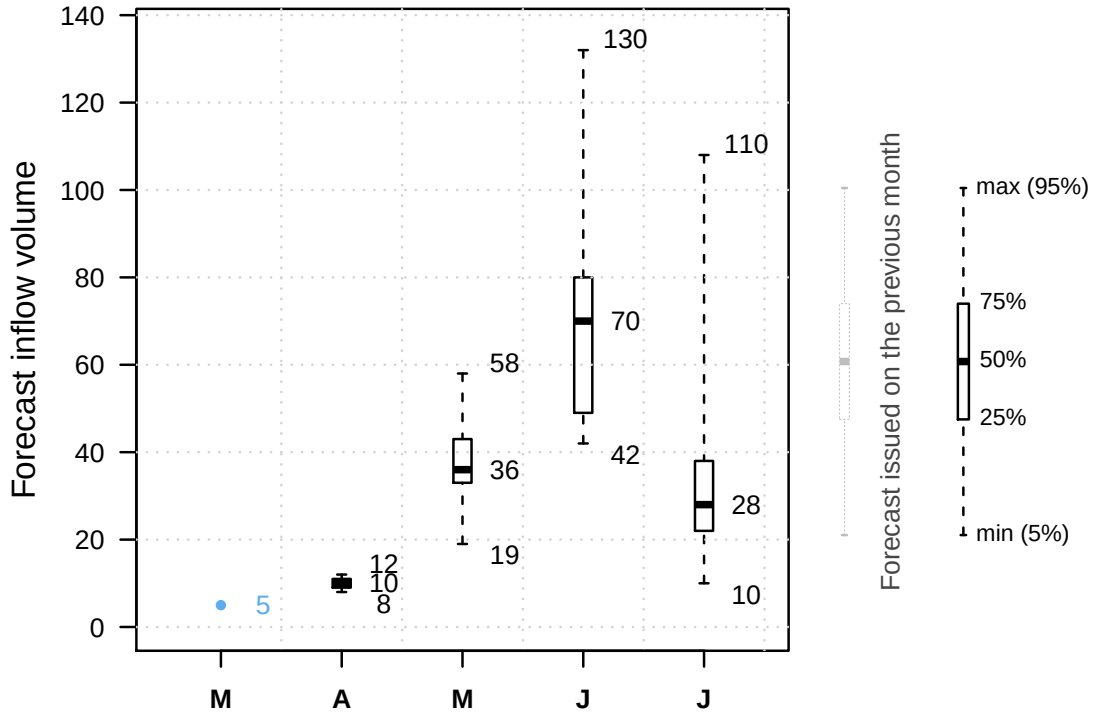


# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

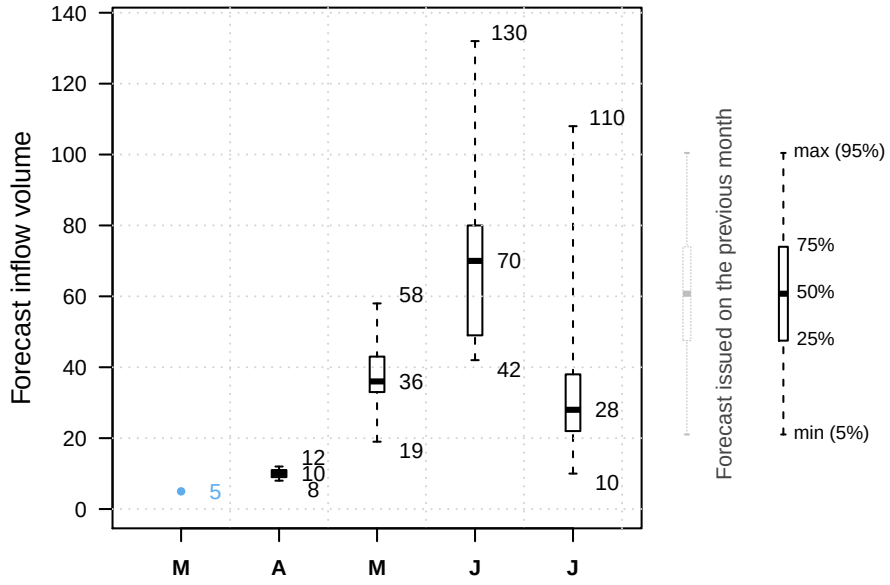



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

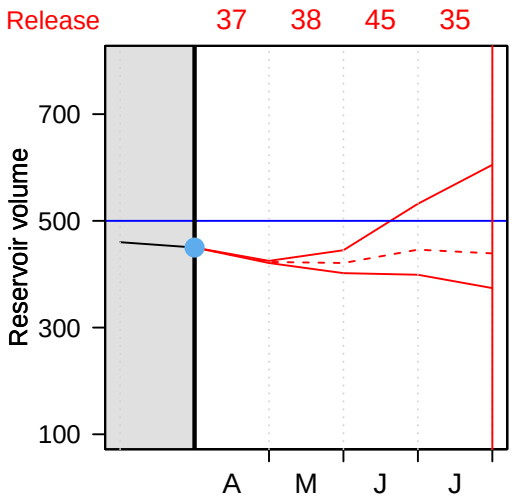



And our volunteer?

Let's see which release option our volunteer will choose.

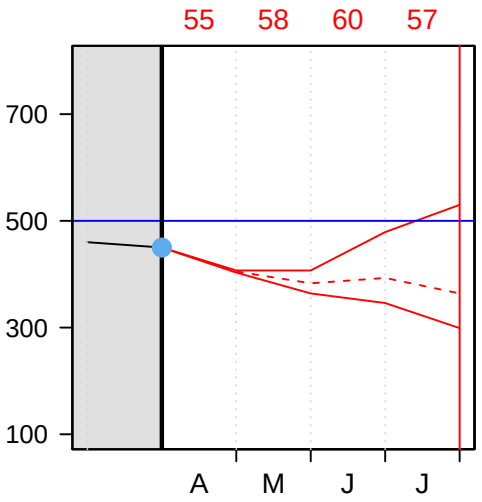
## Option A

Release 37 38 45 35



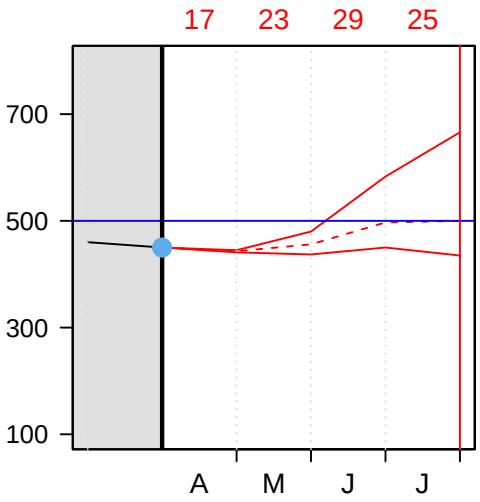

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

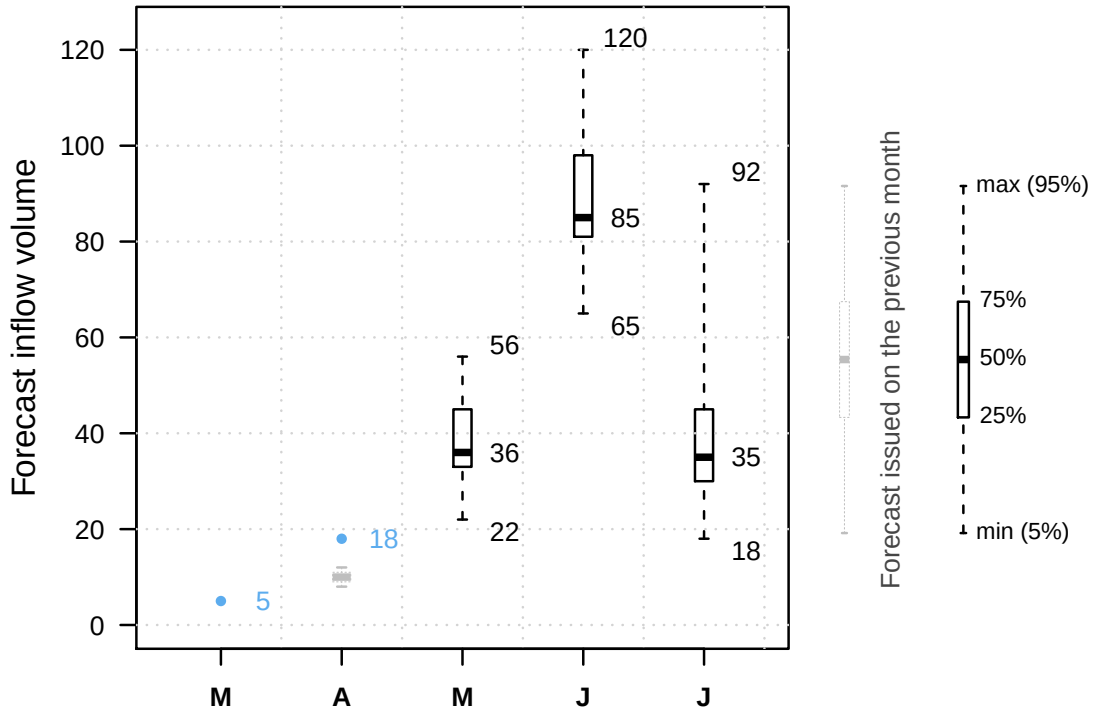
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

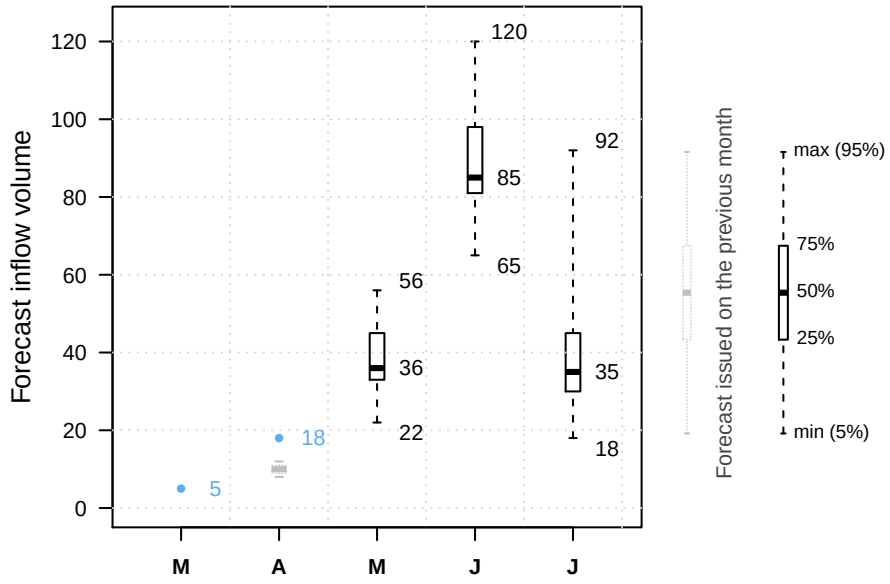
NEXT

Previous decisions: A

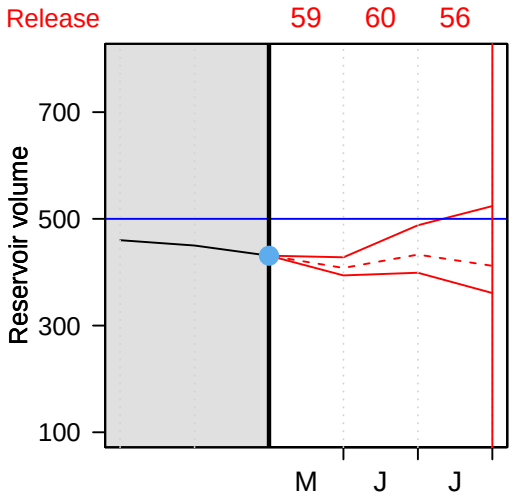
It is May 1st.

## And our volunteer?

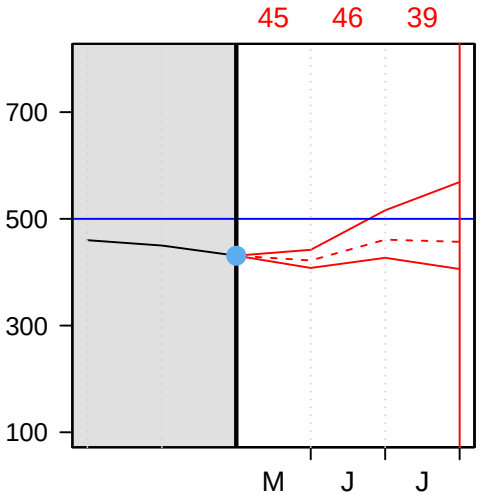
Let's see which release option our volunteer will choose.



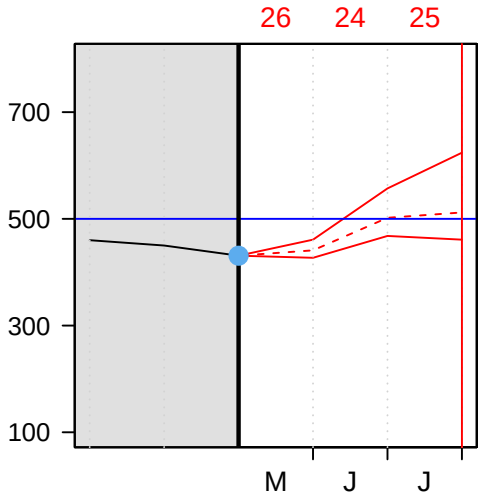

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 427 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

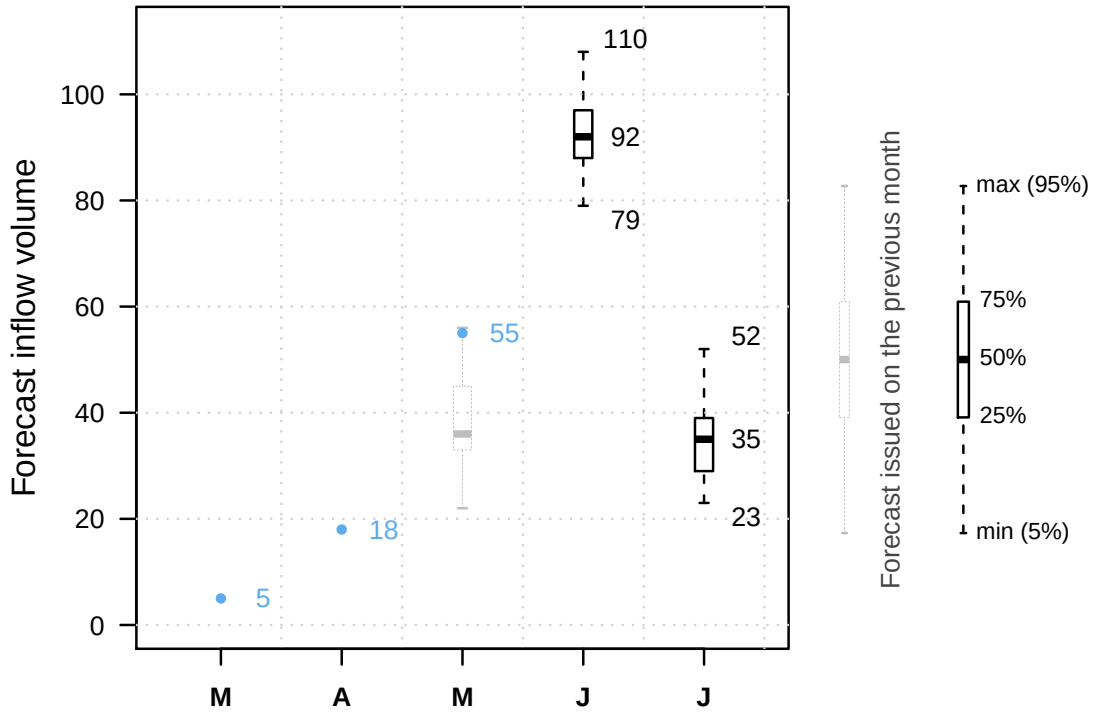
Previous decisions: A A

# It is June 1st.

The reservoir is at 427 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



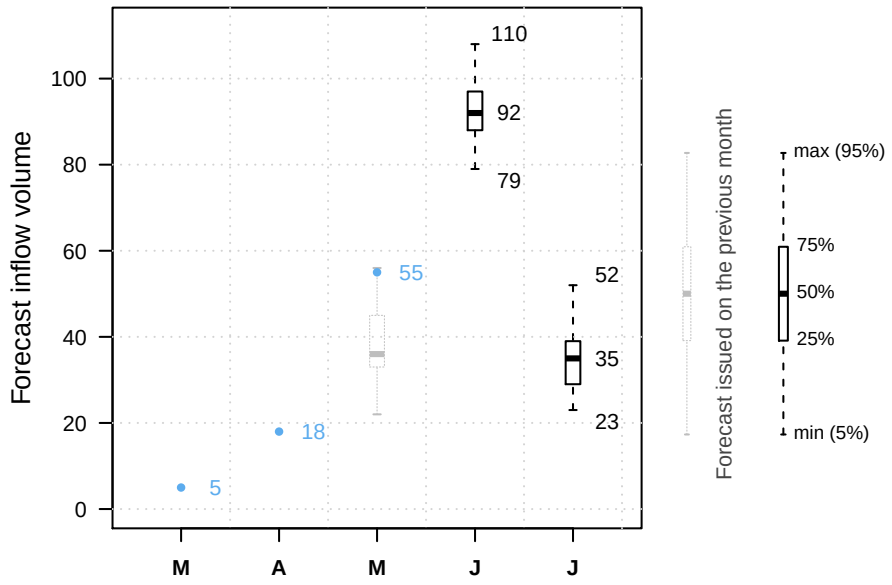

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A

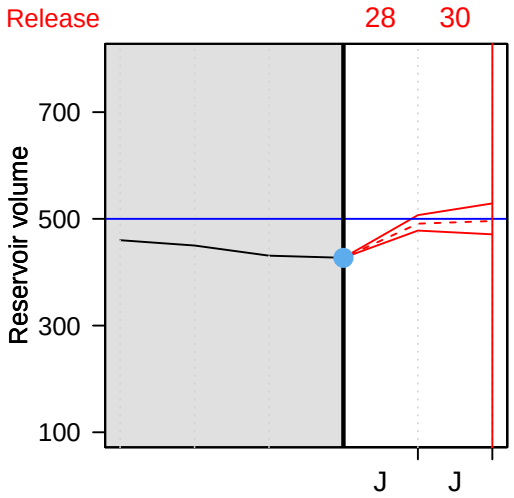
It is June 1st.



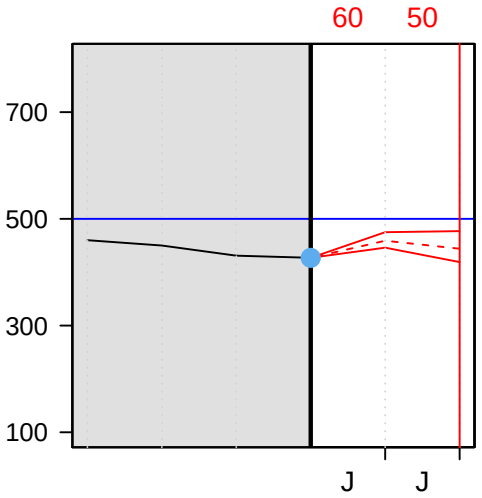

And our volunteer?

Let's see which release option our volunteer will choose.

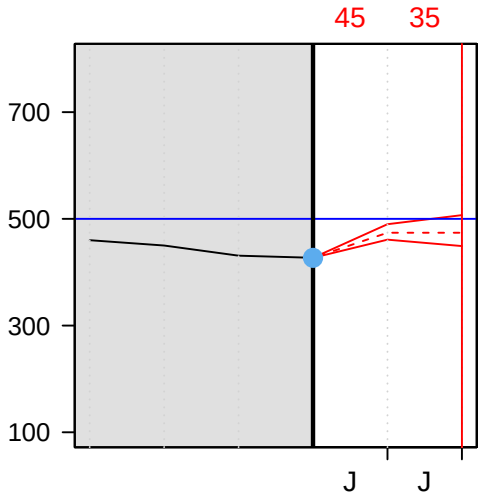
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

427 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 519 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

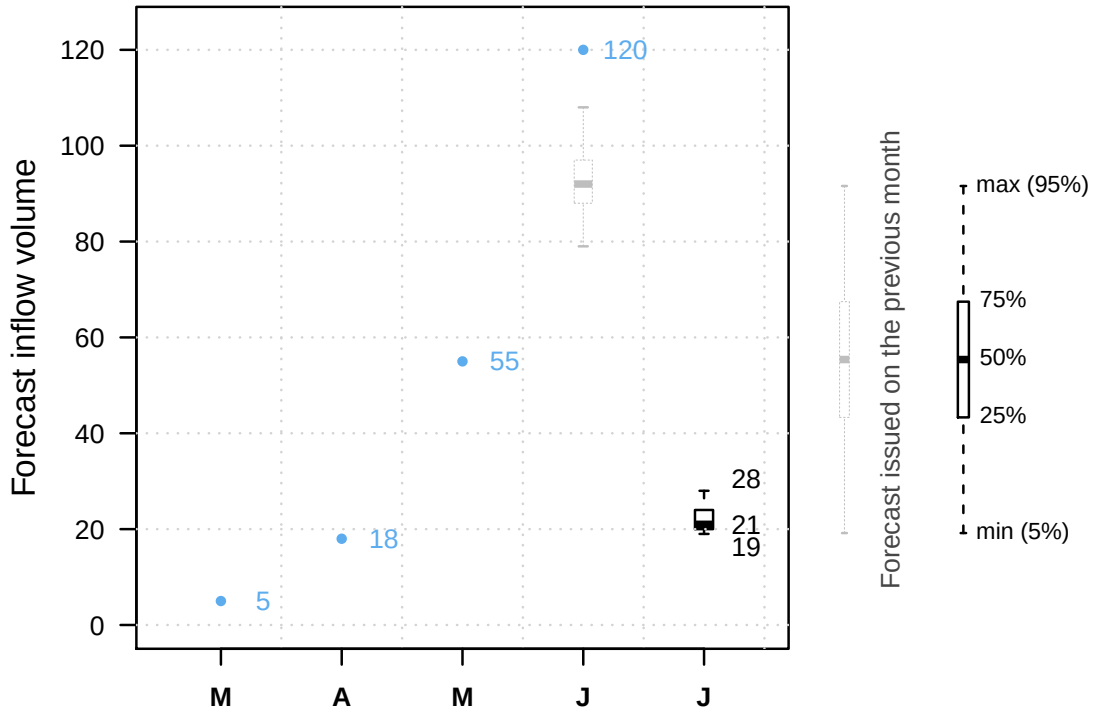
Previous decisions: A A A

# It is July 1st.

The reservoir is at 519 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



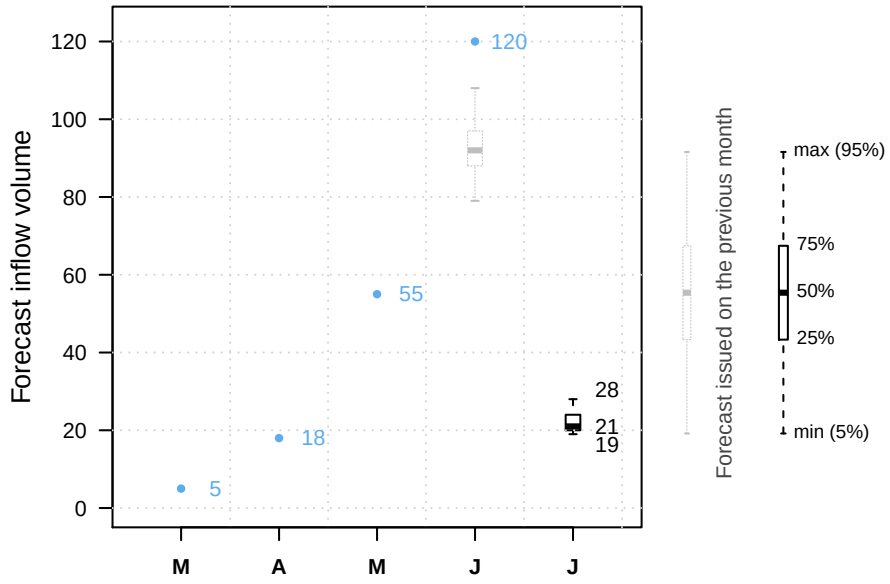

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A A

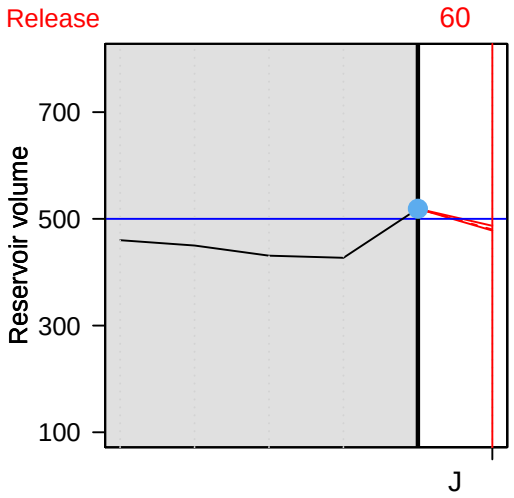
It is July 1st.



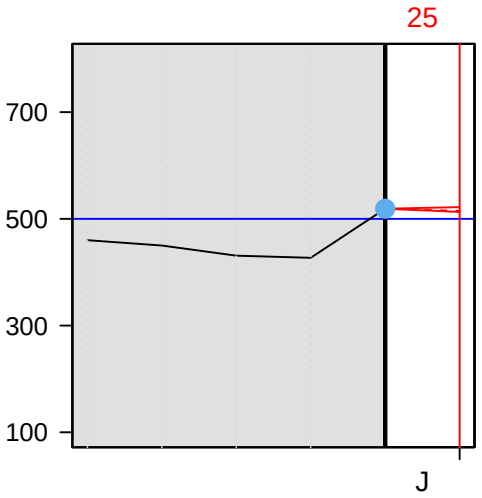

And our volunteer?

Let's see which release option our volunteer will choose.

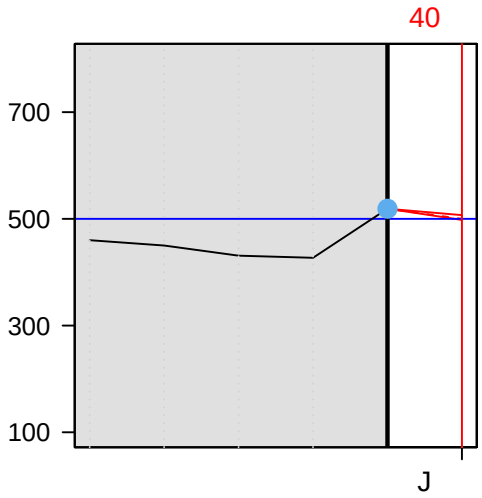
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

519 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 481 $Mm^3$

No overtop!

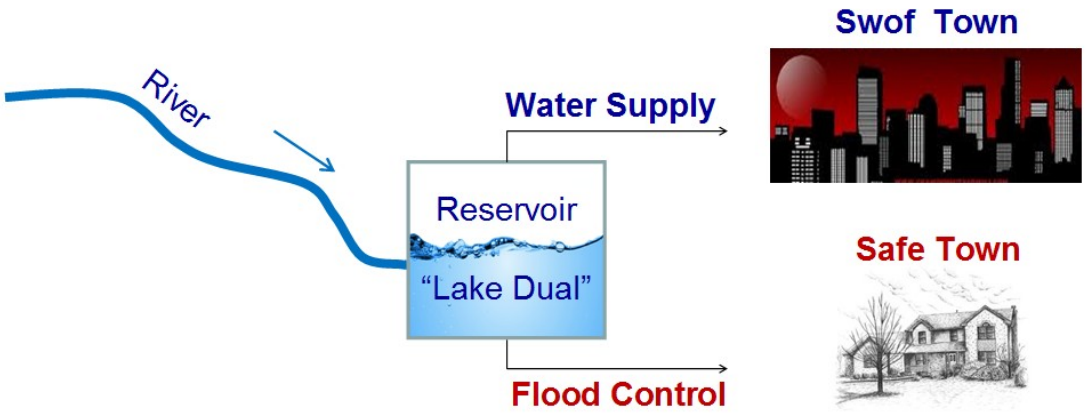
The volunteer got the job back!

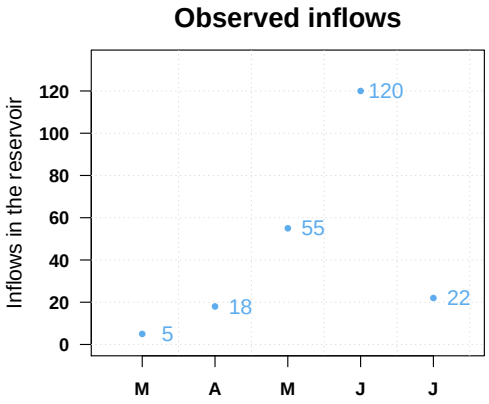
NEXT

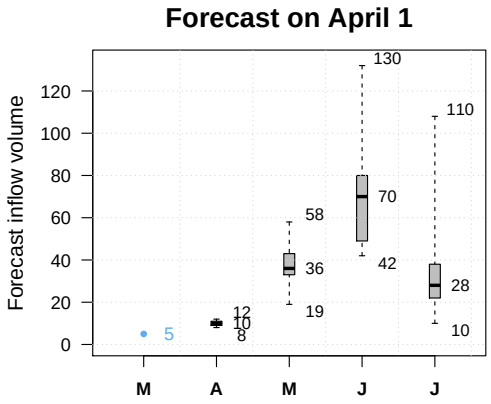
# GAME OVER

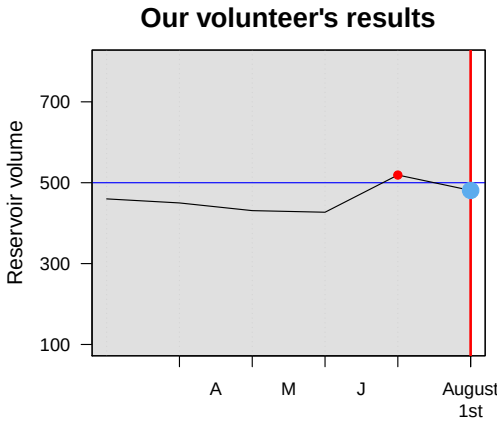
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



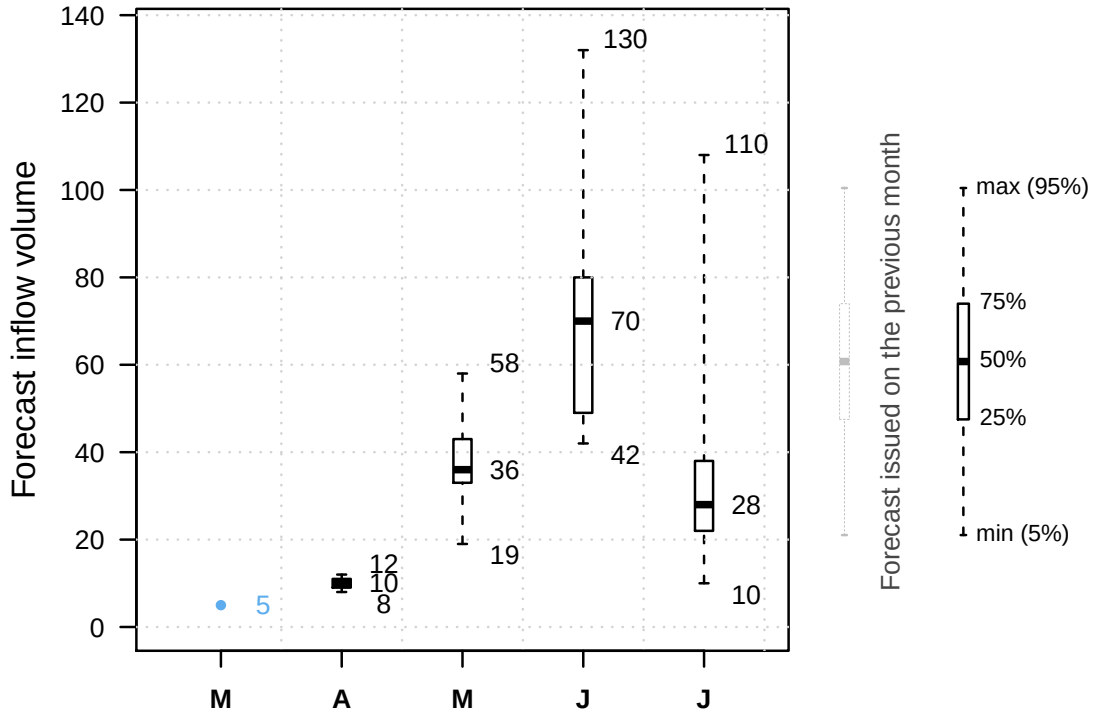

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

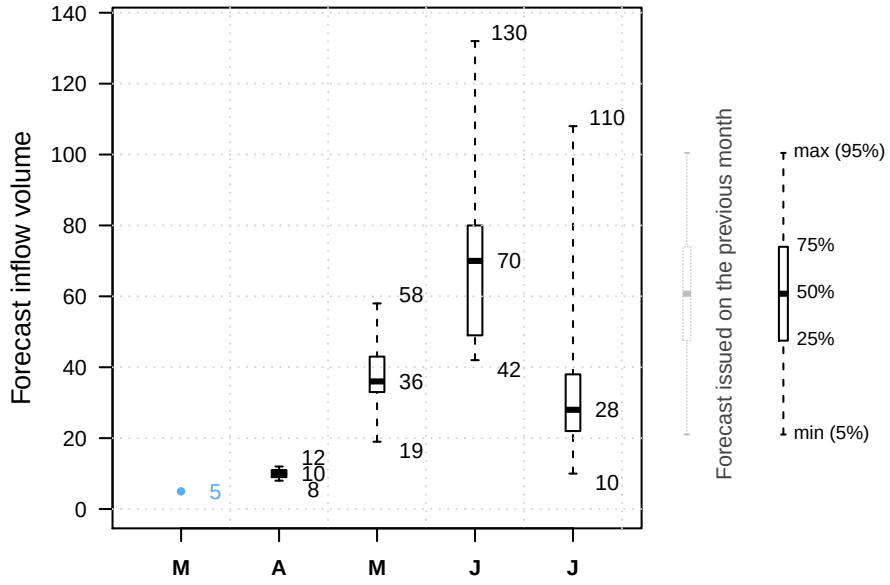



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

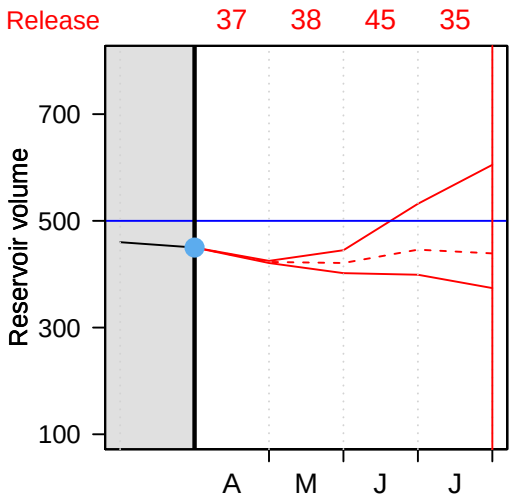



And our volunteer?

Let's see which release option our volunteer will choose.

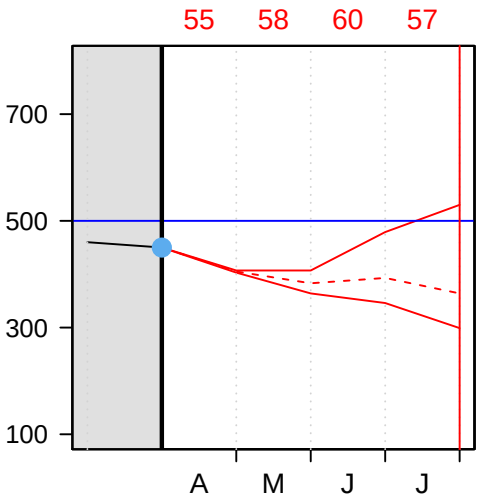
## Option A

Release 37 38 45 35



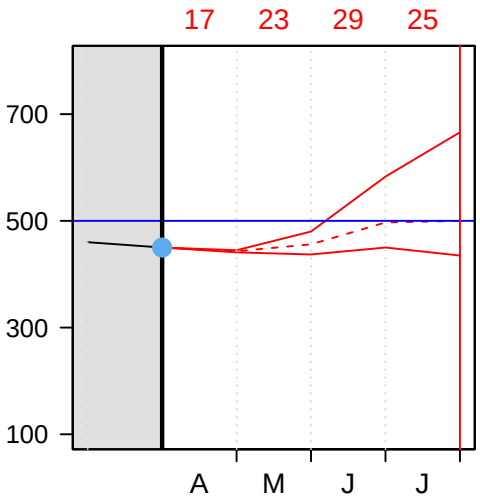

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

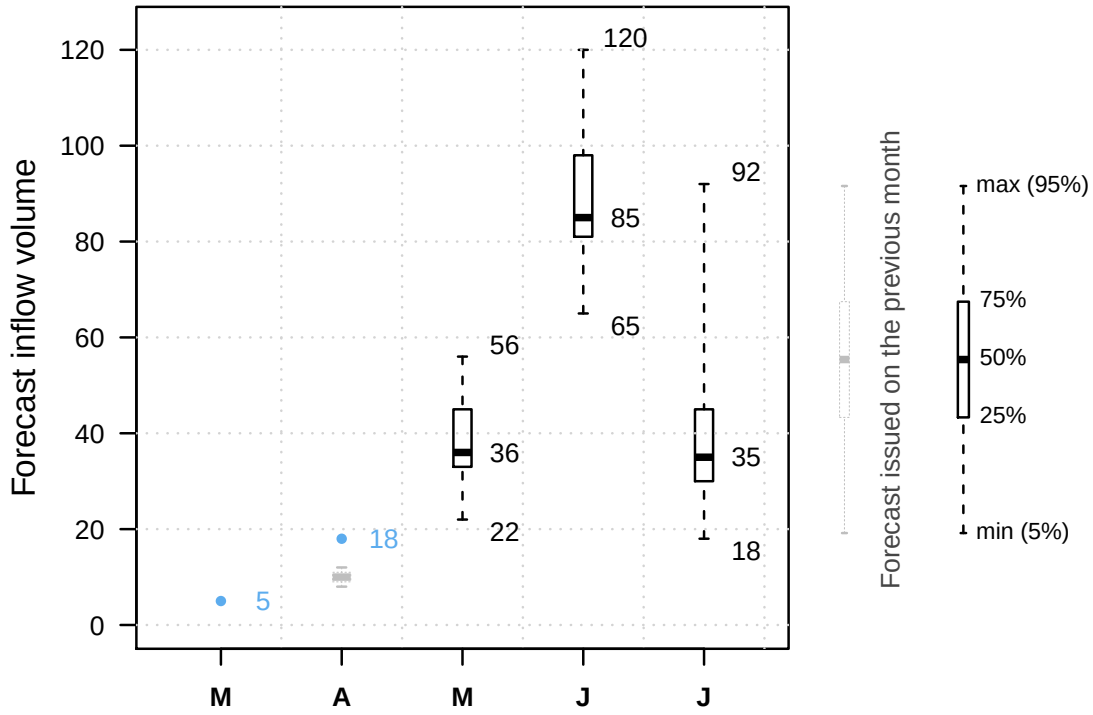
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

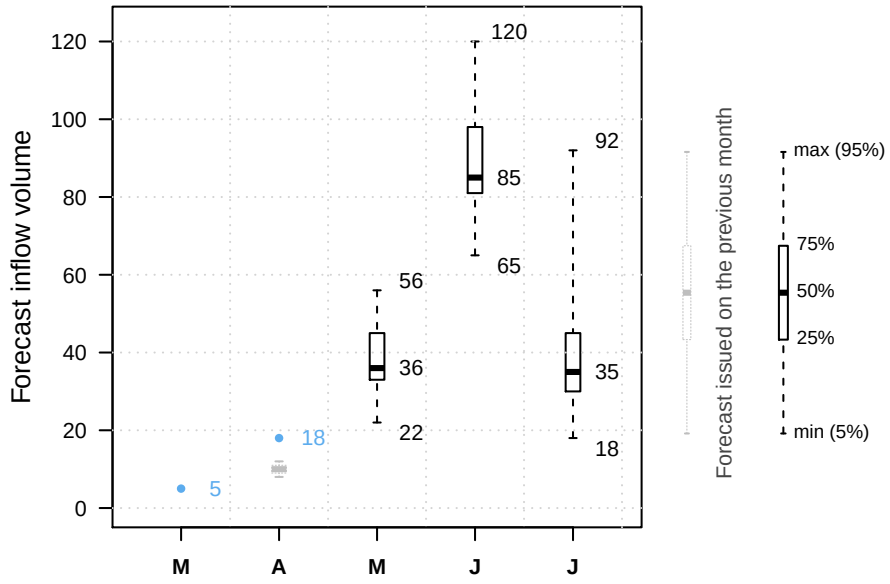
NEXT

Previous decisions: B

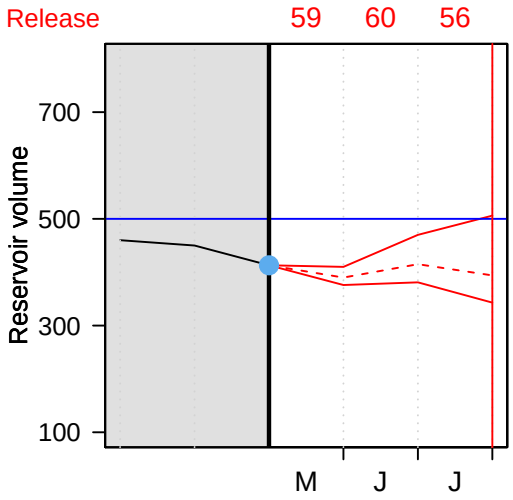
It is May 1st.

## And our volunteer?

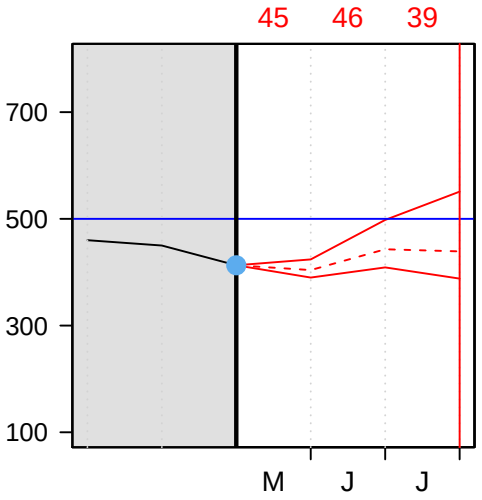
Let's see which release option our volunteer will choose.



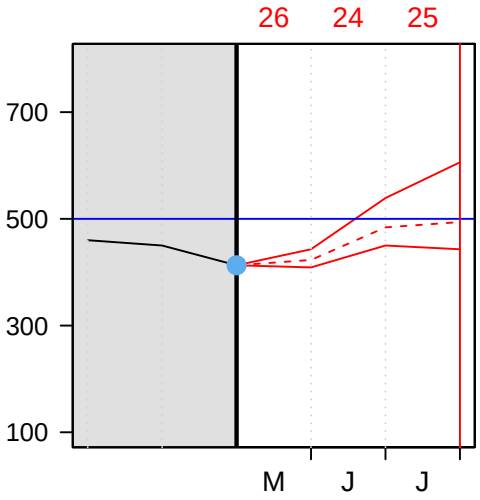

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 409 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

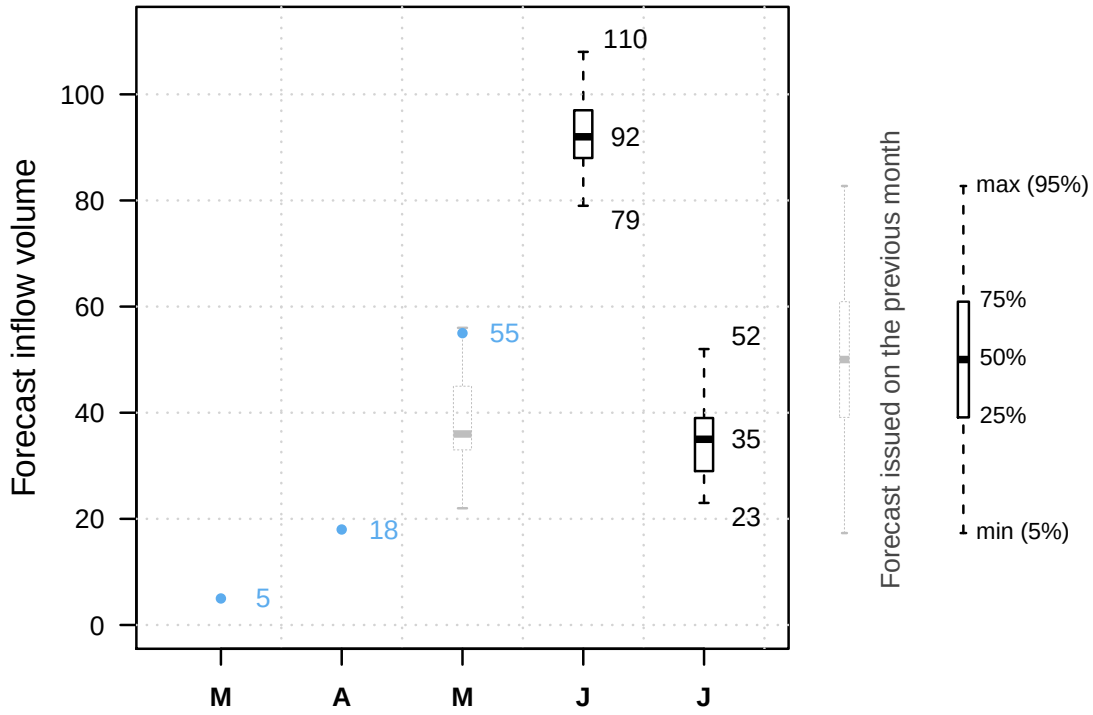
Previous decisions: B A

# It is June 1st.

The reservoir is at 409 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



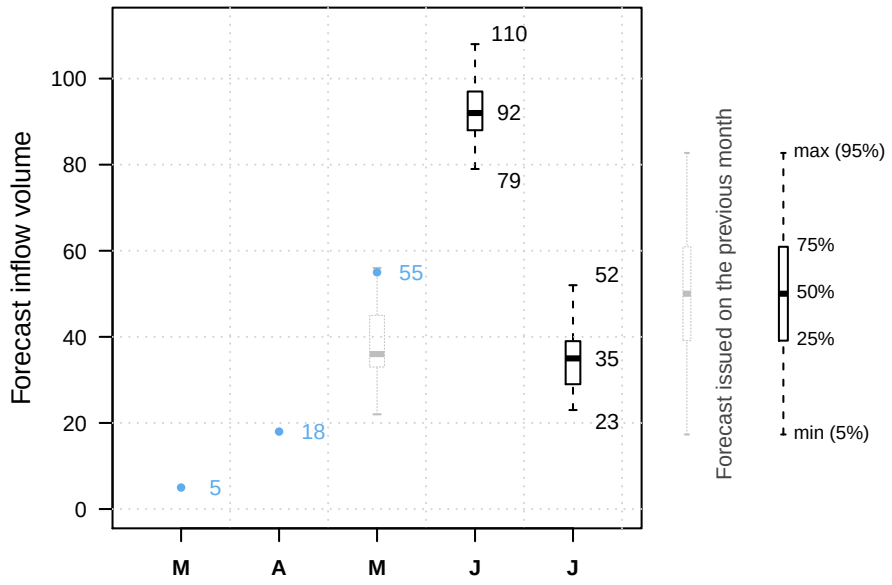

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B A

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

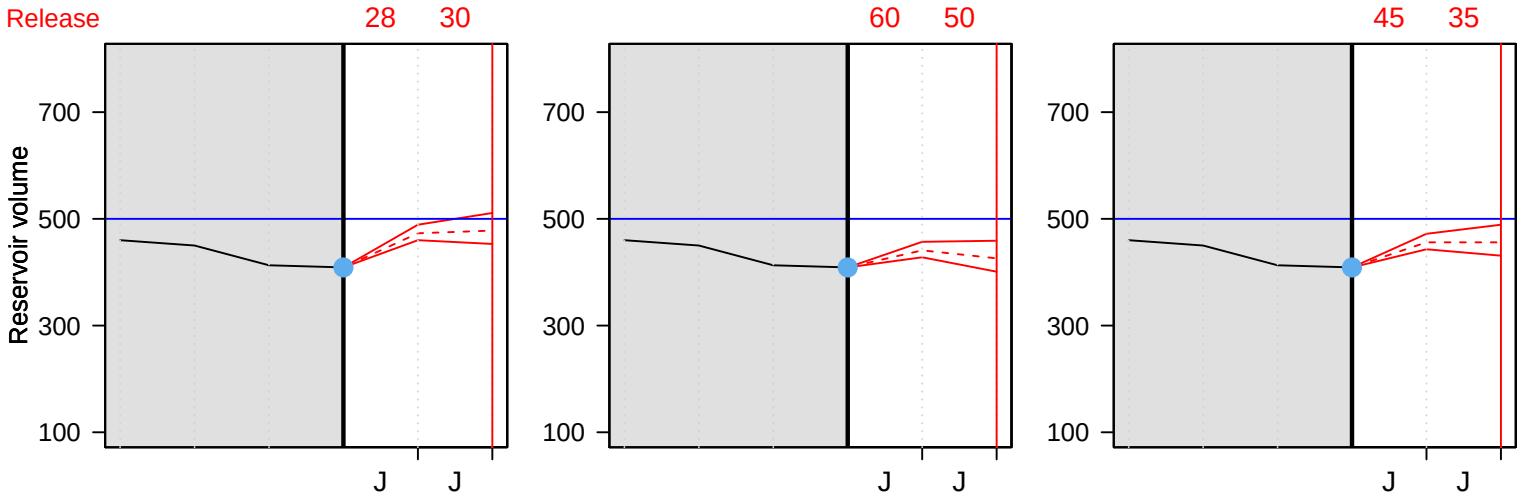
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

409 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 501 $Mm^3$

Overtop!

# The volunteer got fired!

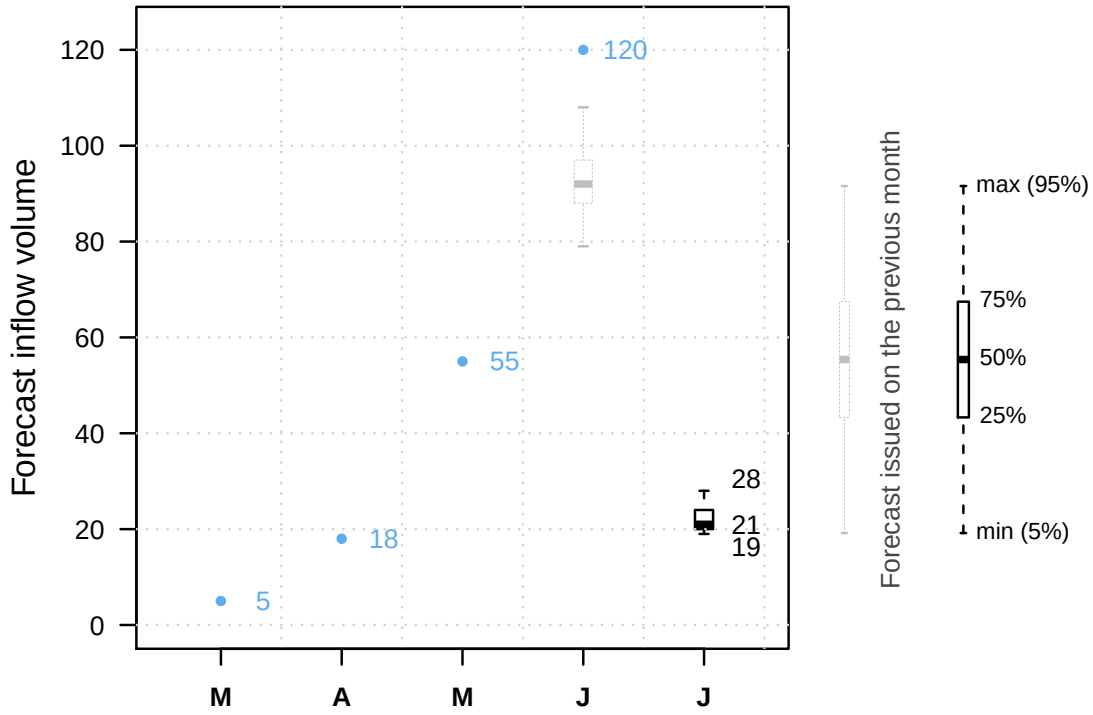
## Can it be fixed?

# It is July 1st.

The reservoir is at 501 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

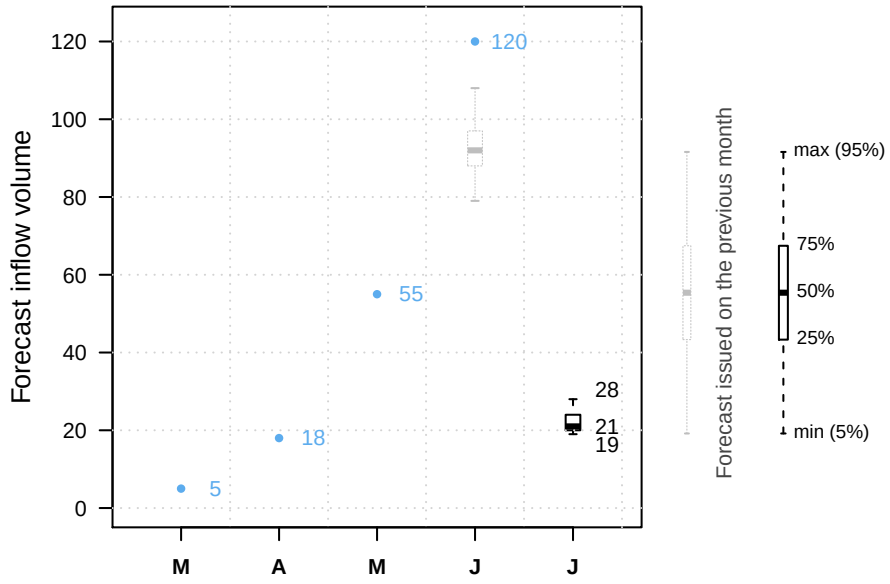
NEXT

Previous decisions: B A A

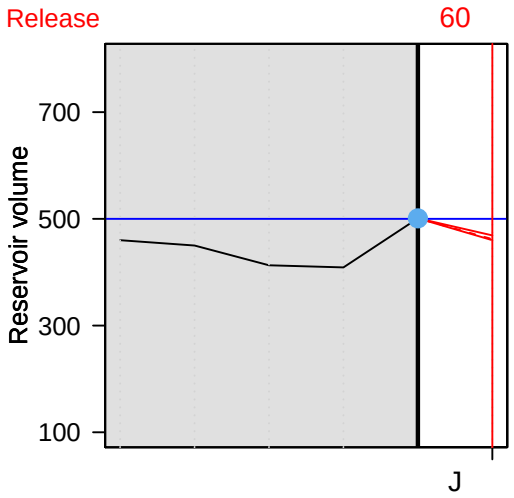
It is July 1st.

## And our volunteer?

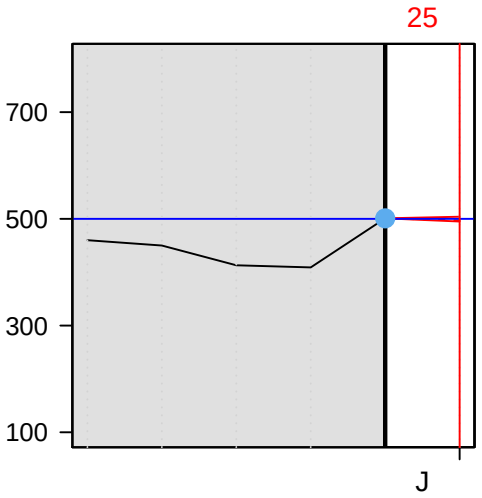
Let's see which release option our volunteer will choose.



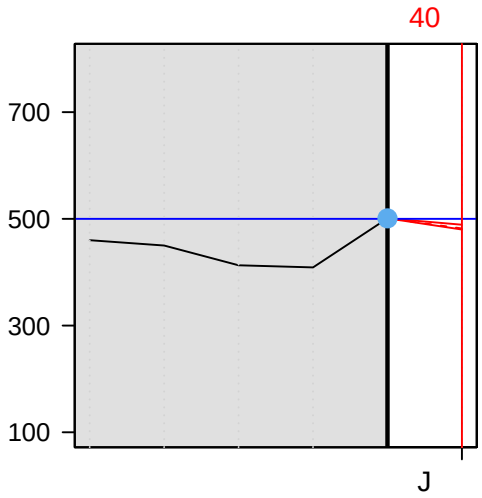

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

501 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 463 $Mm^3$

No overtop!

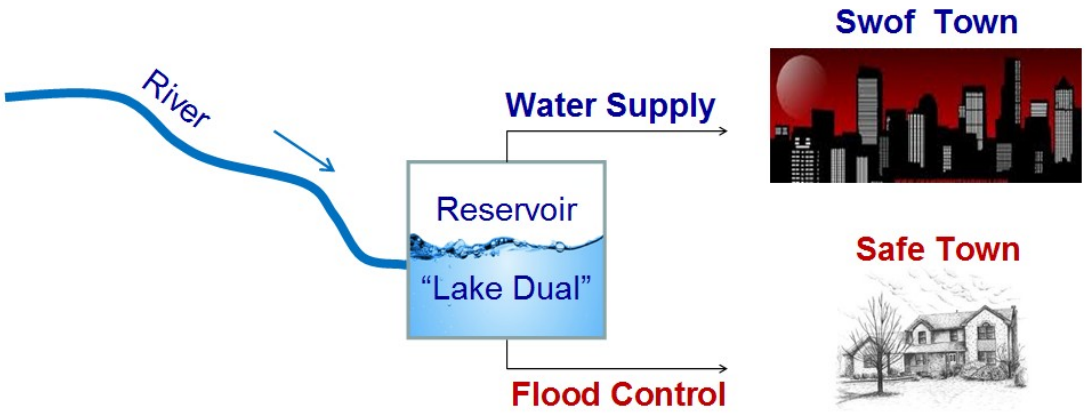
The volunteer got the job back!

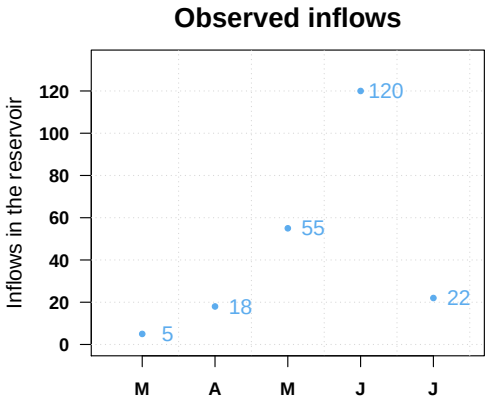
NEXT

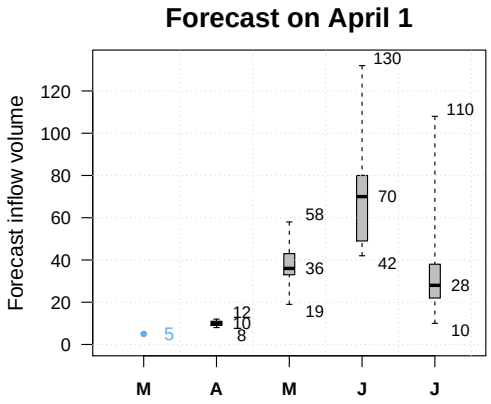
# GAME OVER

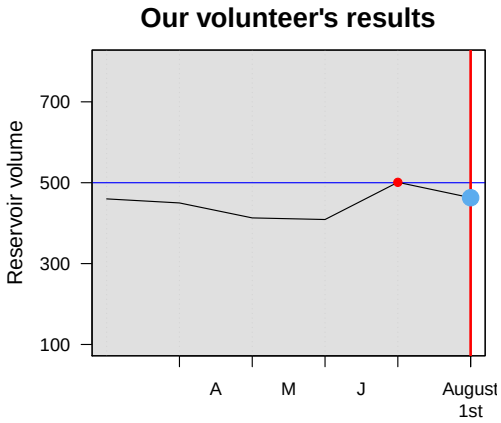
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



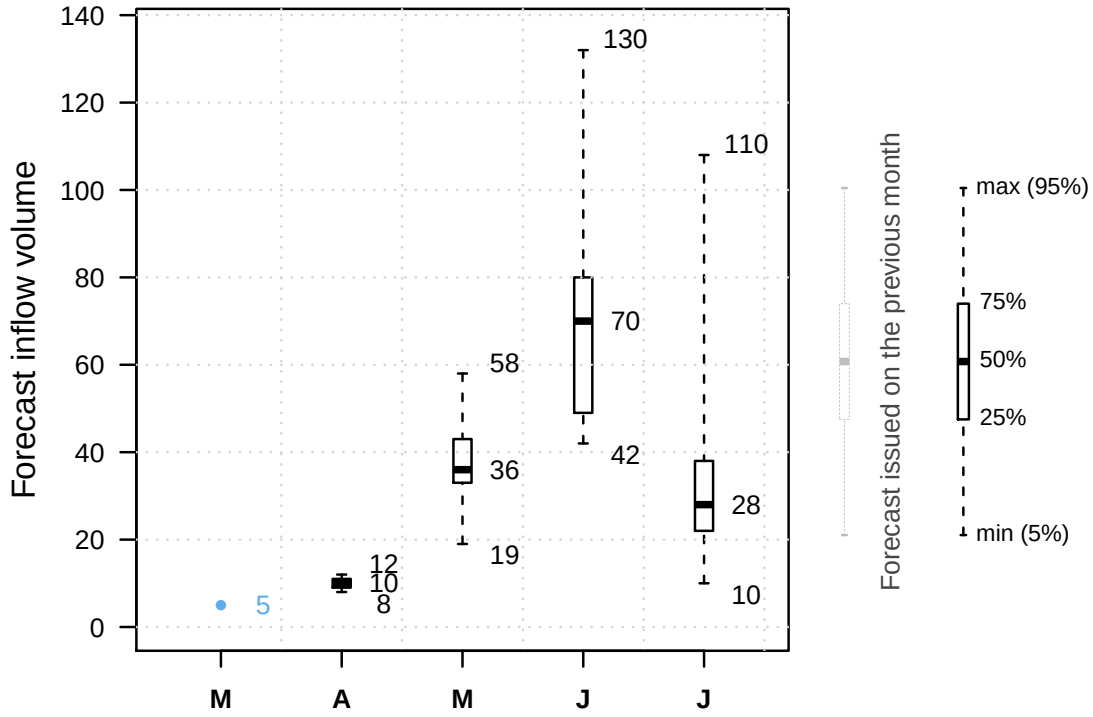

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

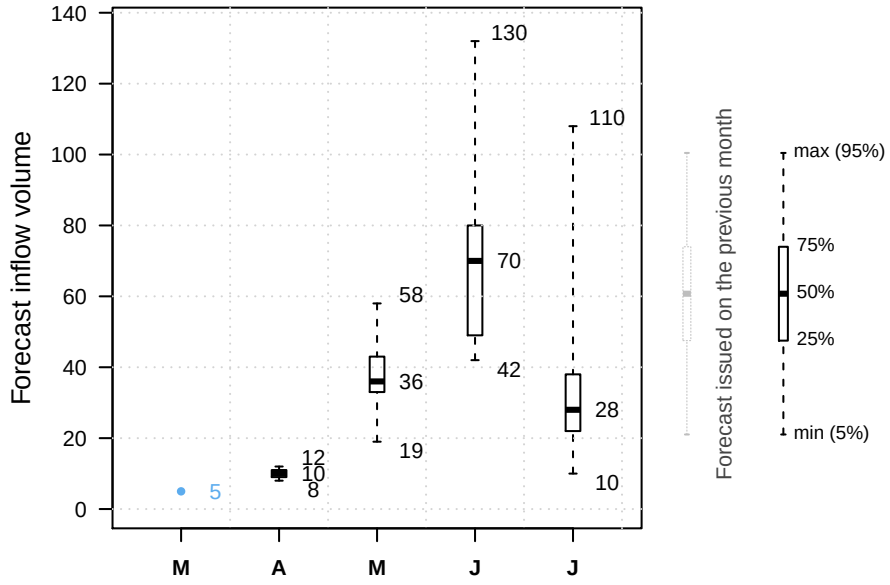



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

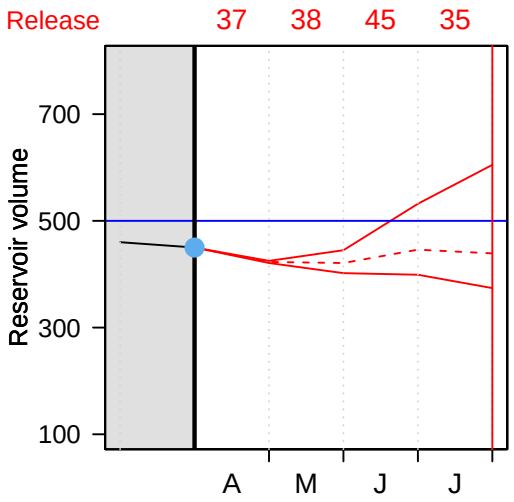



And our volunteer?

Let's see which release option our volunteer will choose.

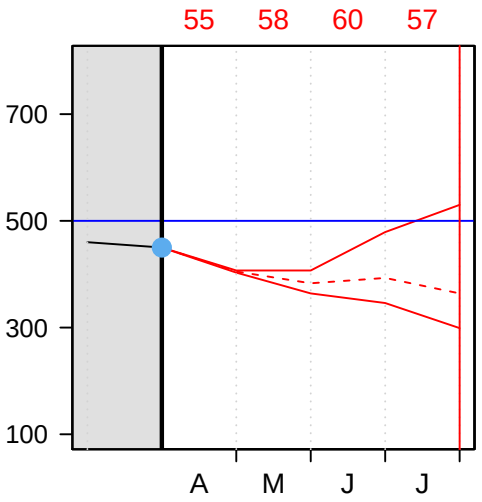
## Option A

Release 37 38 45 35



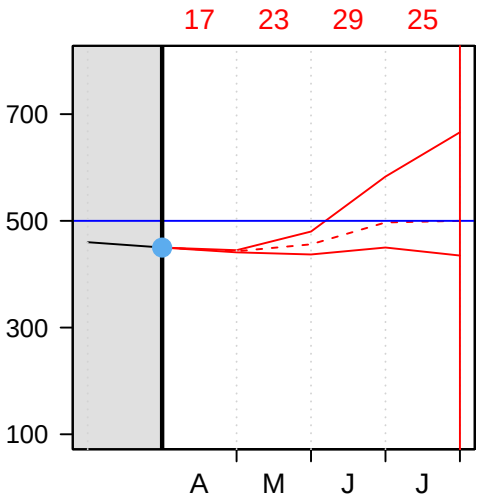

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

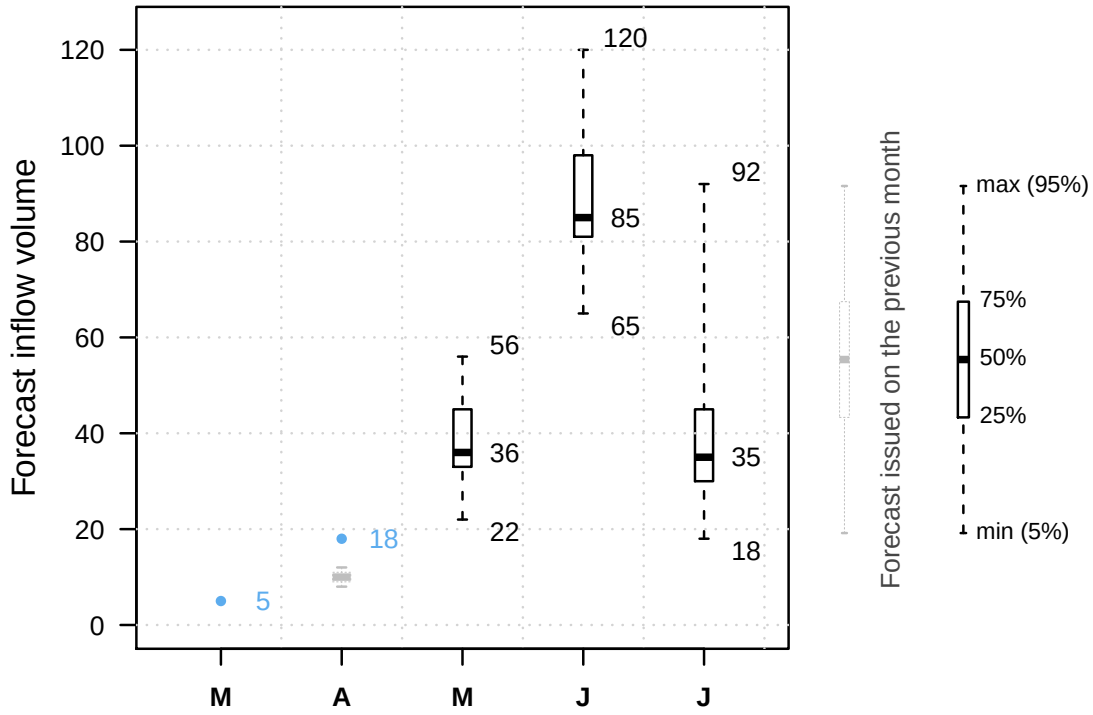
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

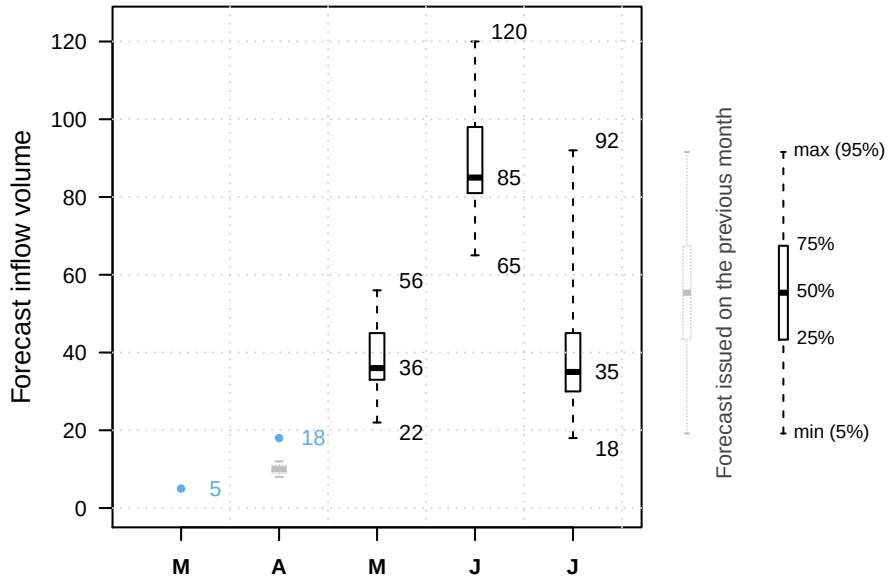
NEXT

Previous decisions: C

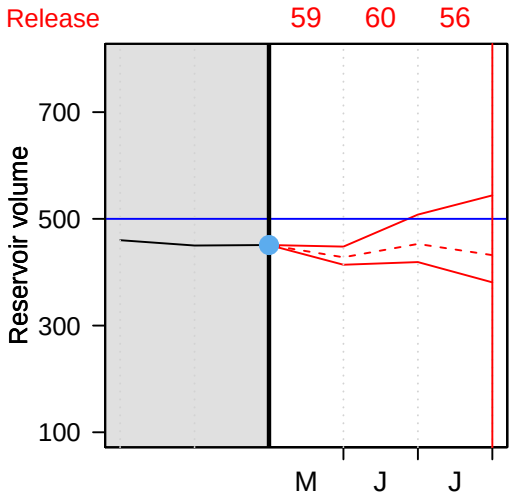
It is May 1st.

## And our volunteer?

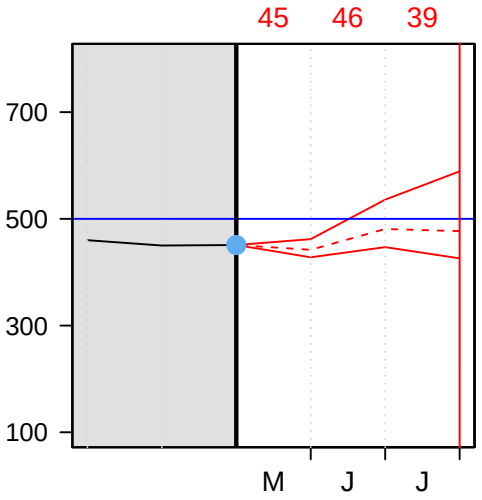
Let's see which release option our volunteer will choose.



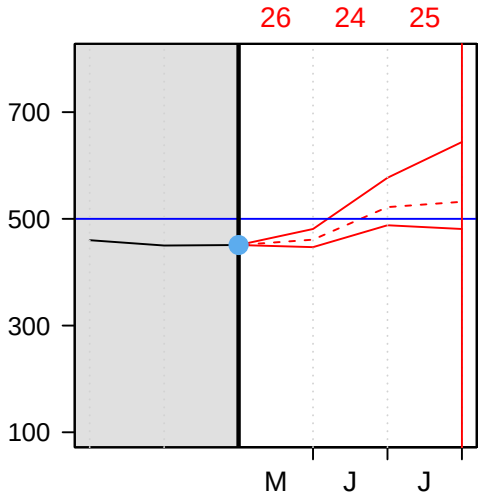

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 447 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

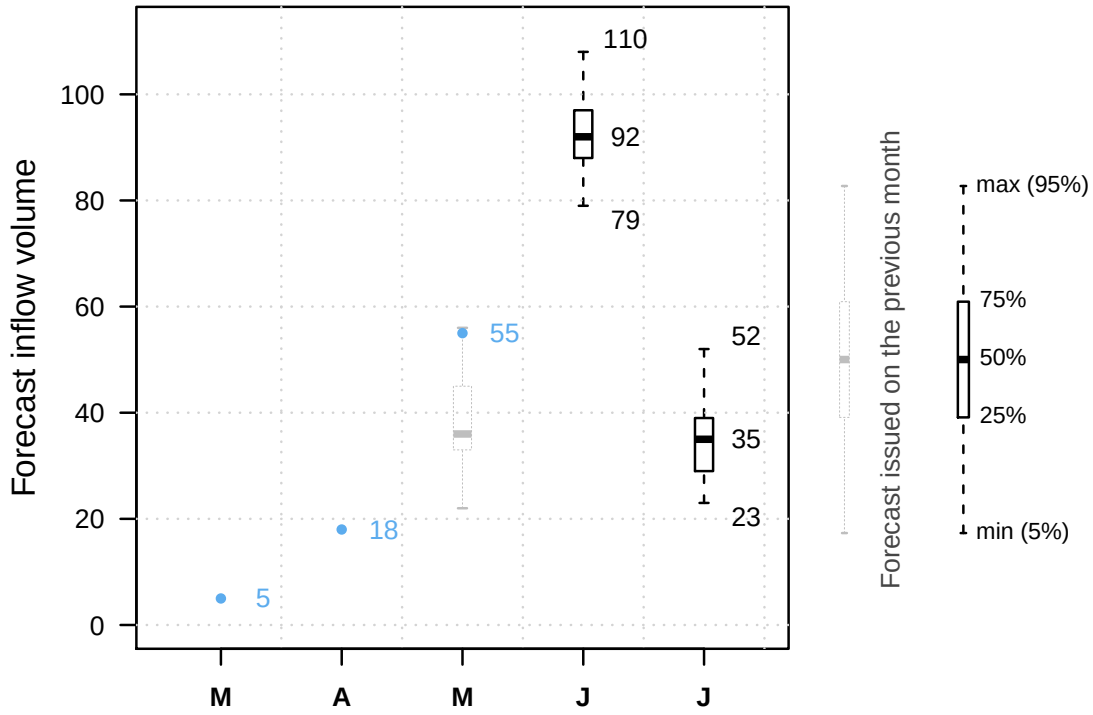
Previous decisions: C A

## It is June 1st.

The reservoir is at 447 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



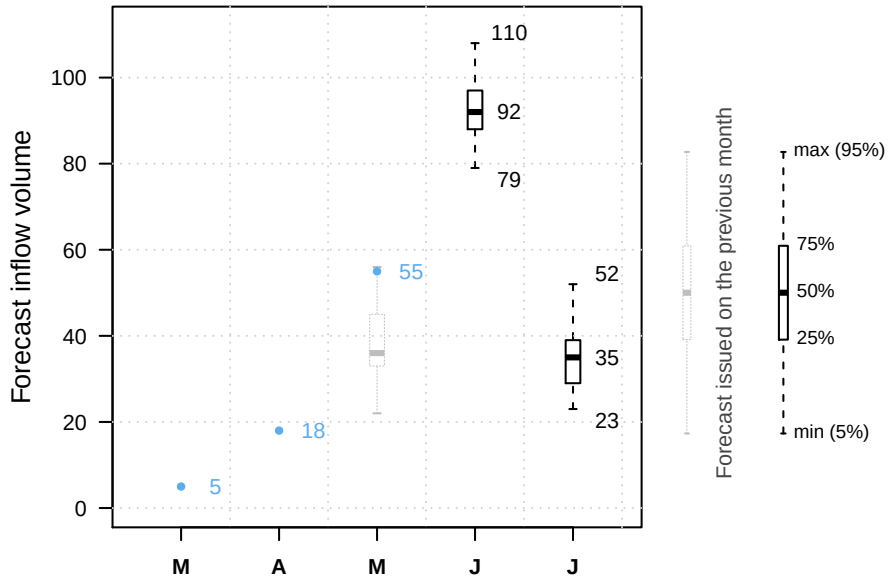

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A

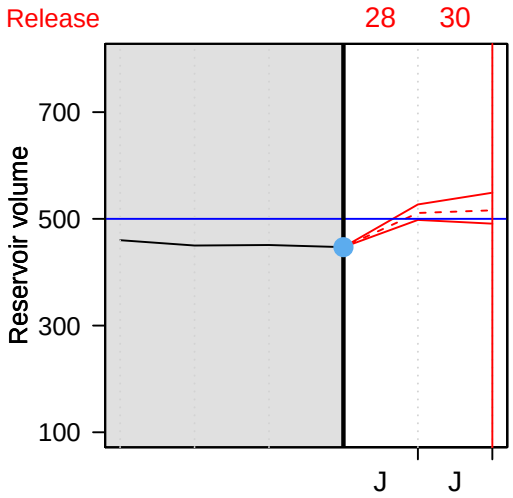
It is June 1st.



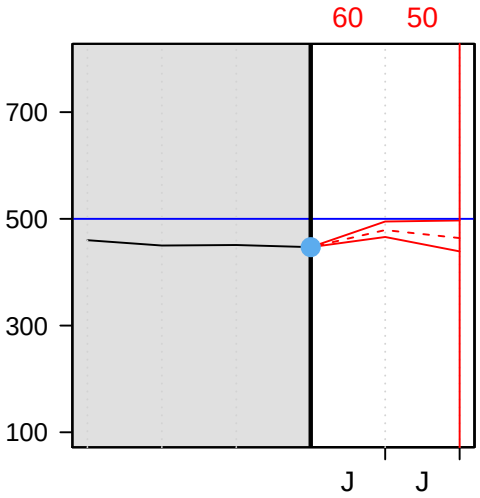

And our volunteer?

Let's see which release option our volunteer will choose.

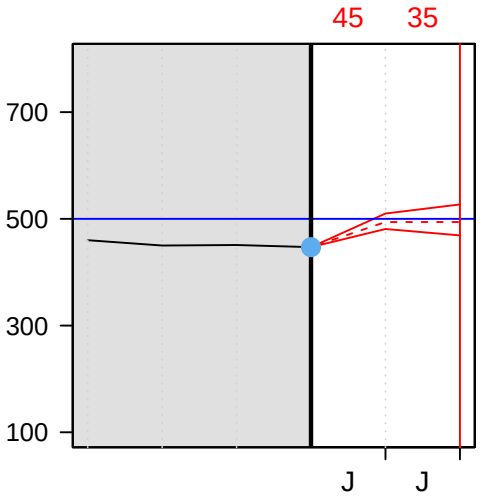
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

447 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 539 $Mm^3$

Overtop!

# The volunteer got fired!

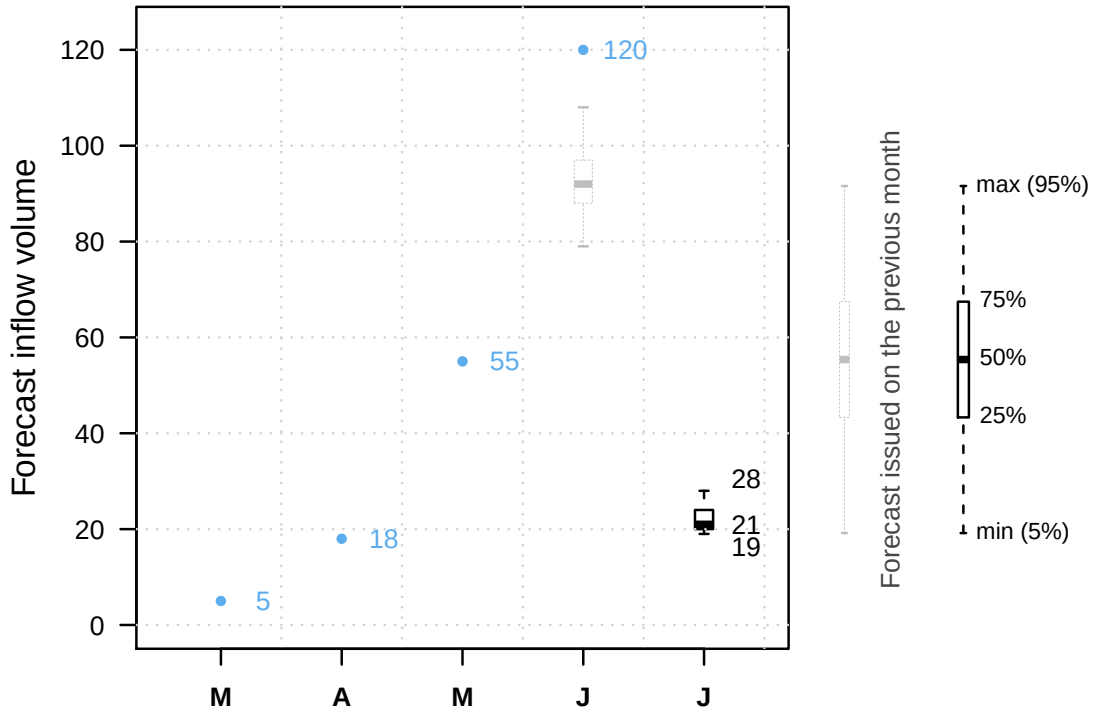
## Can it be fixed?

# It is July 1st.

The reservoir is at 539 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



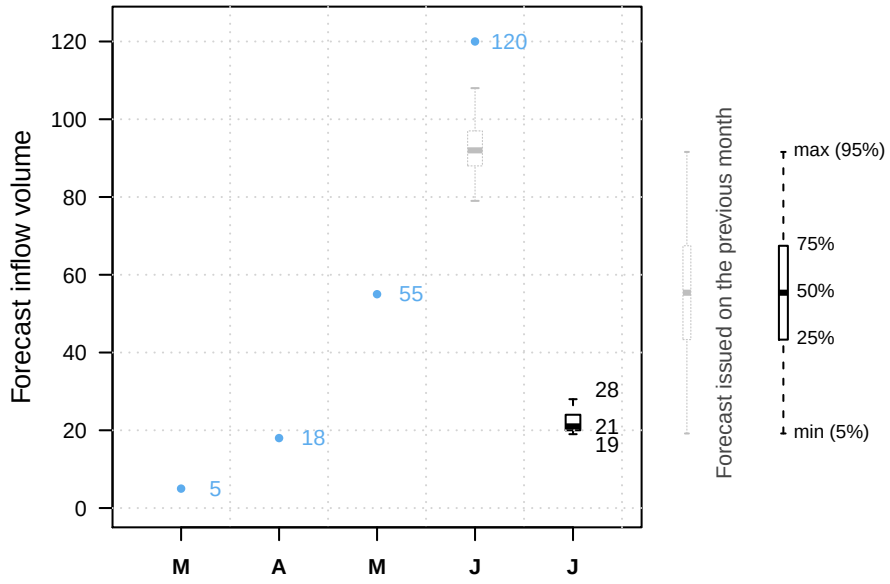

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A A

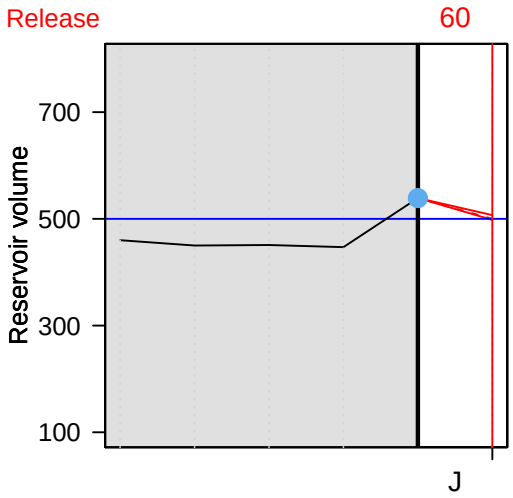
It is July 1st.



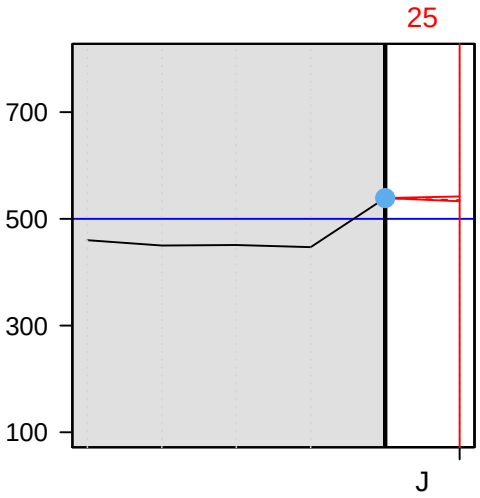

And our volunteer?

Let's see which release option our volunteer will choose.

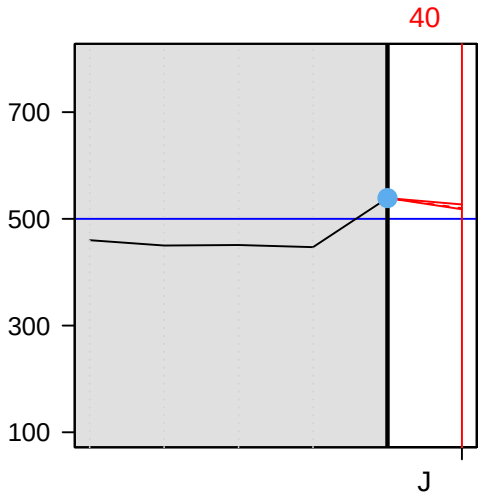
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

539 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 501 $Mm^3$

Overtop!

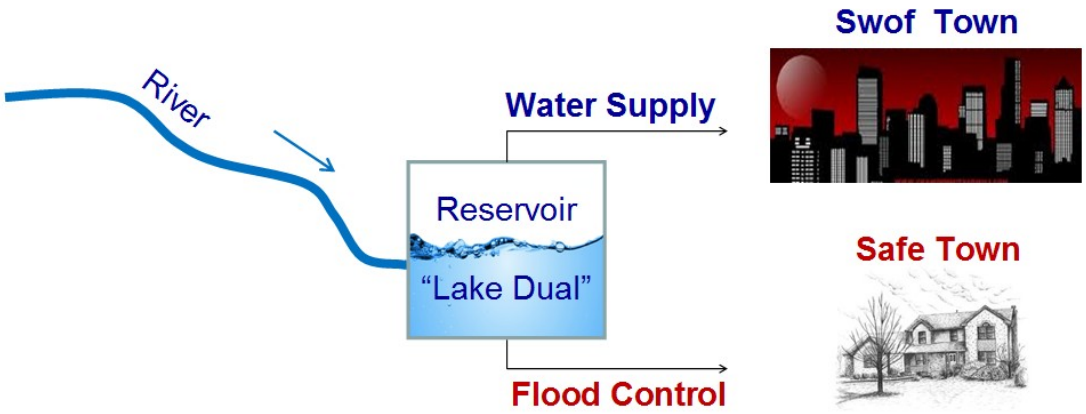
The volunteer did not get the job back!

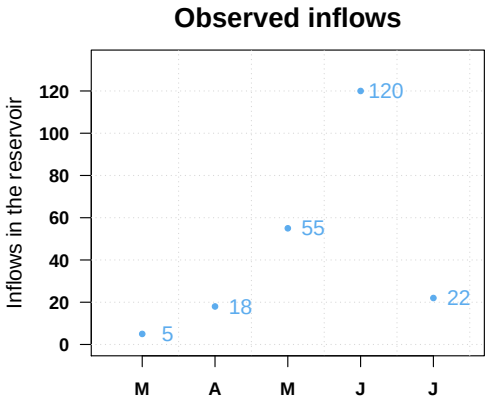
NEXT

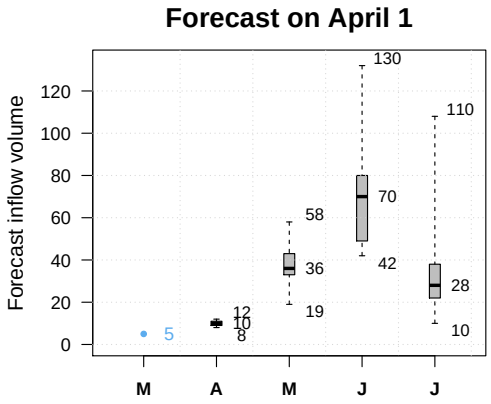
# GAME OVER

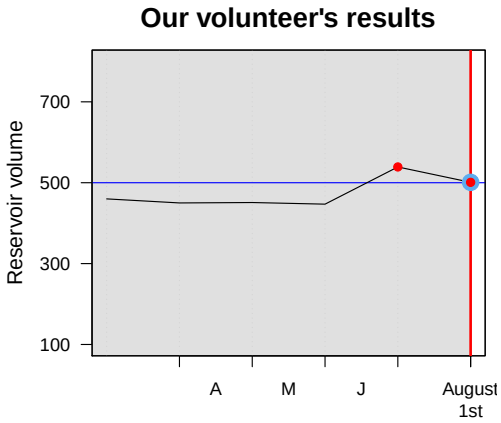
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



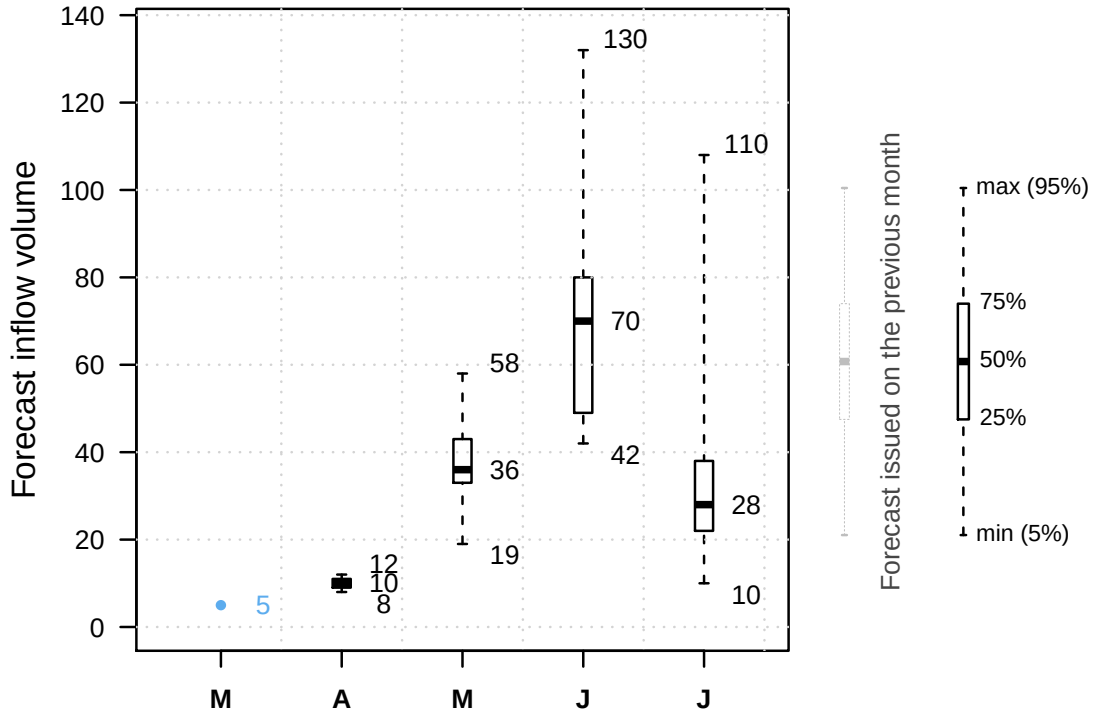

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

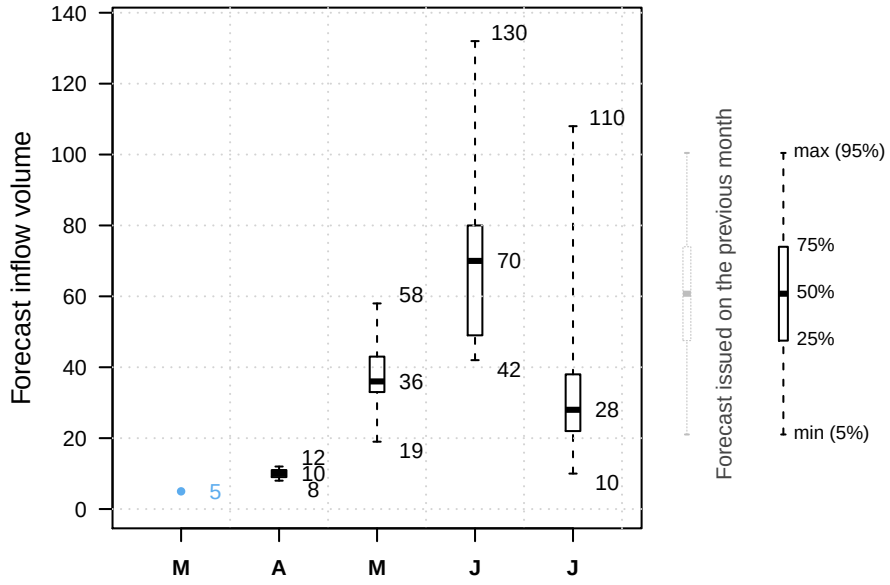



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

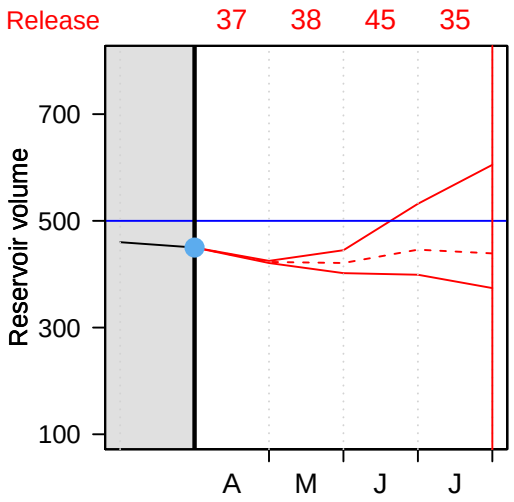



And our volunteer?

Let's see which release option our volunteer will choose.

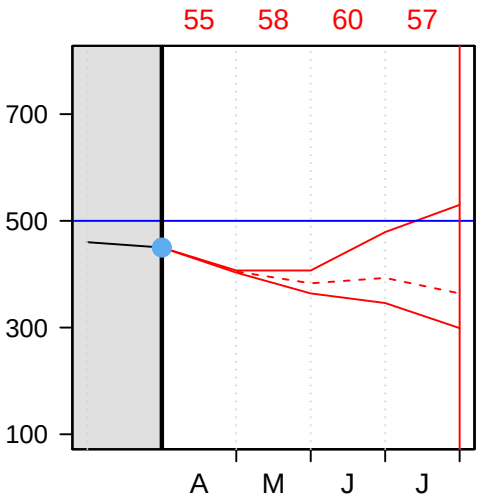
## Option A

Release 37 38 45 35



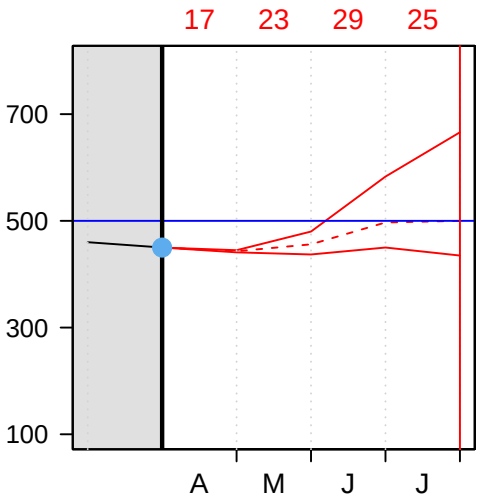

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

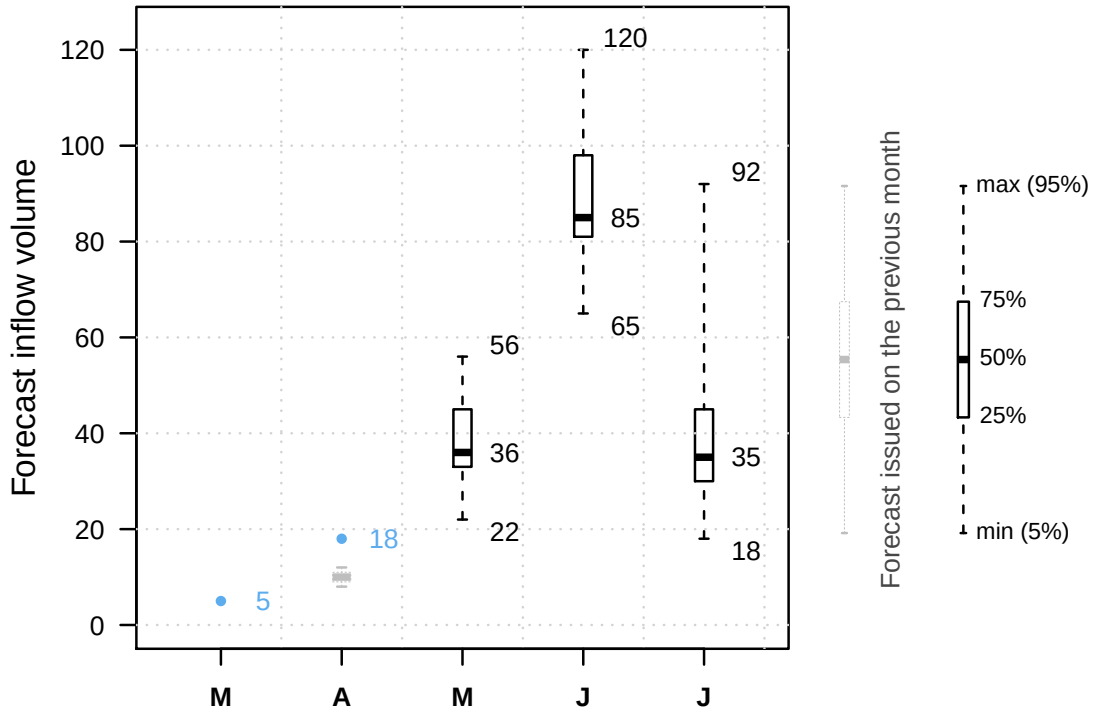
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

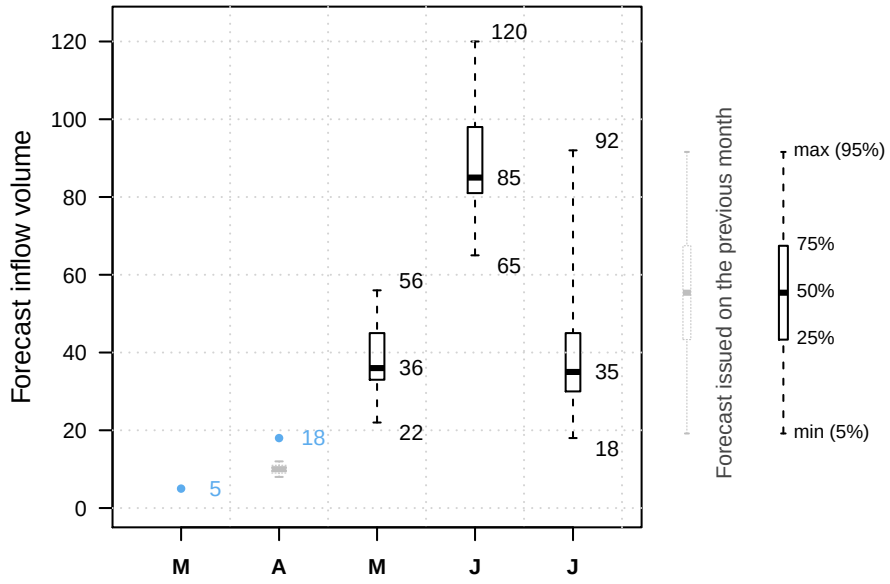
NEXT

Previous decisions: A

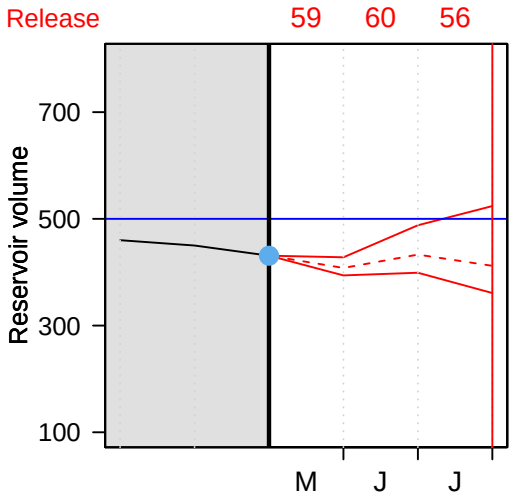
It is May 1st.

## And our volunteer?

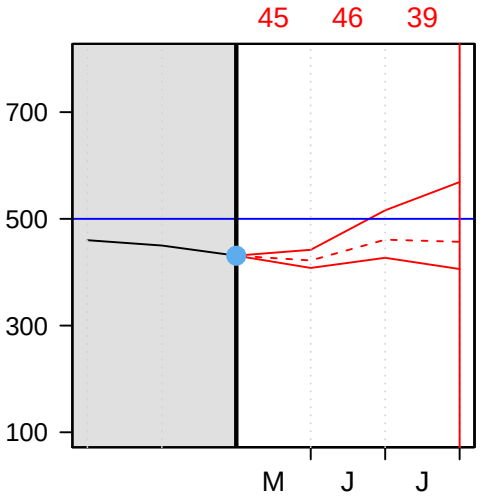
Let's see which release option our volunteer will choose.



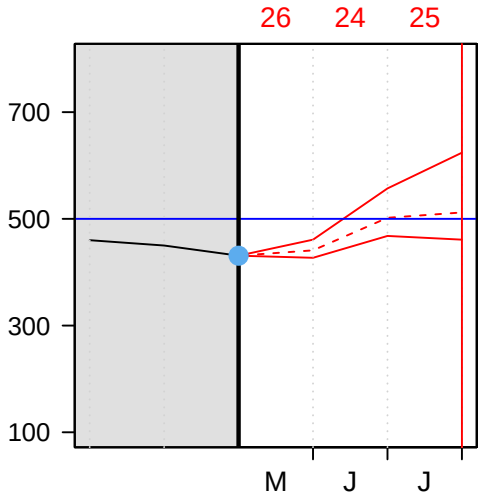

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 441 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

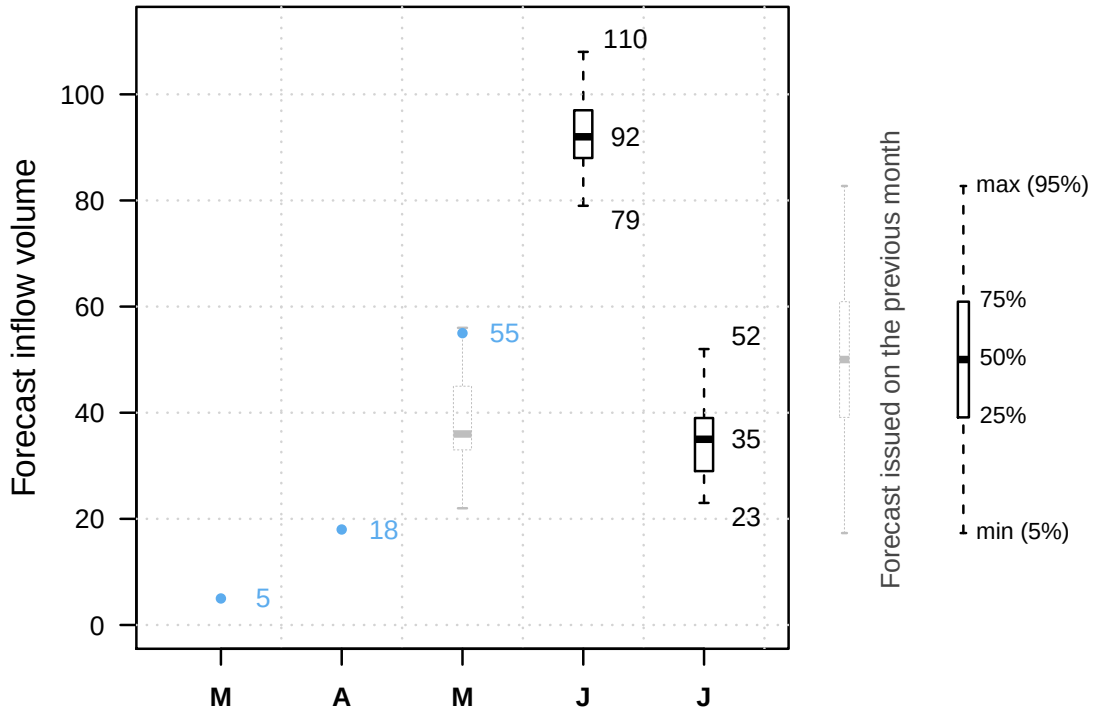
Previous decisions: A B

# It is June 1st.

The reservoir is at 441 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



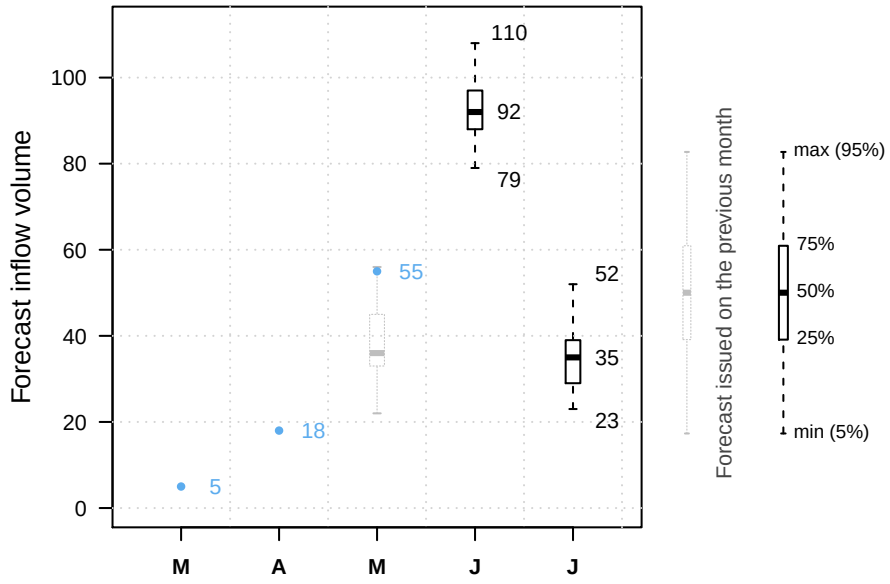

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B

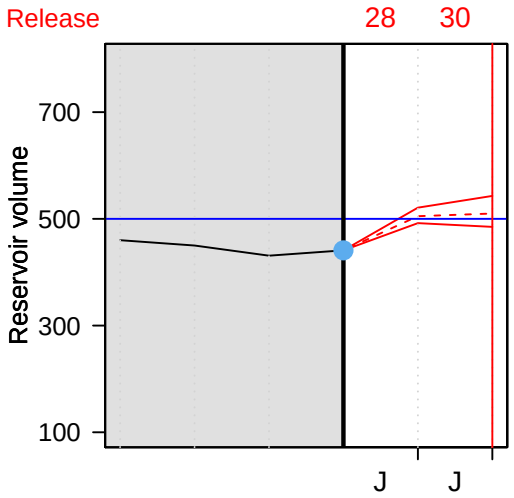
It is June 1st.



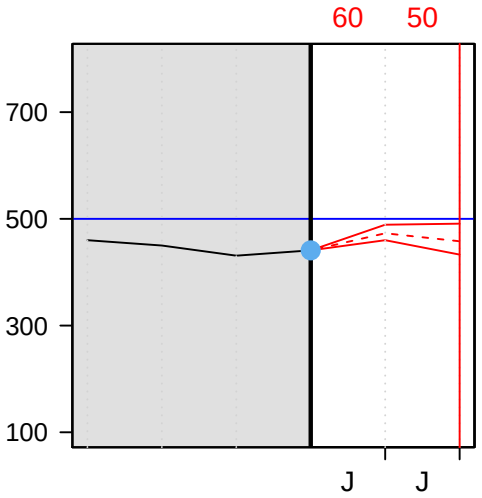

And our volunteer?

Let's see which release option our volunteer will choose.

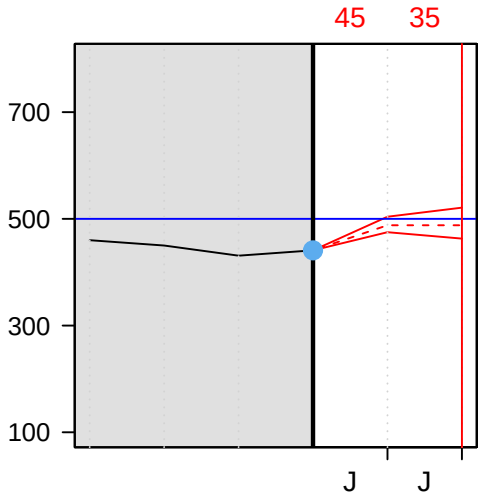
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

441 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 533 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

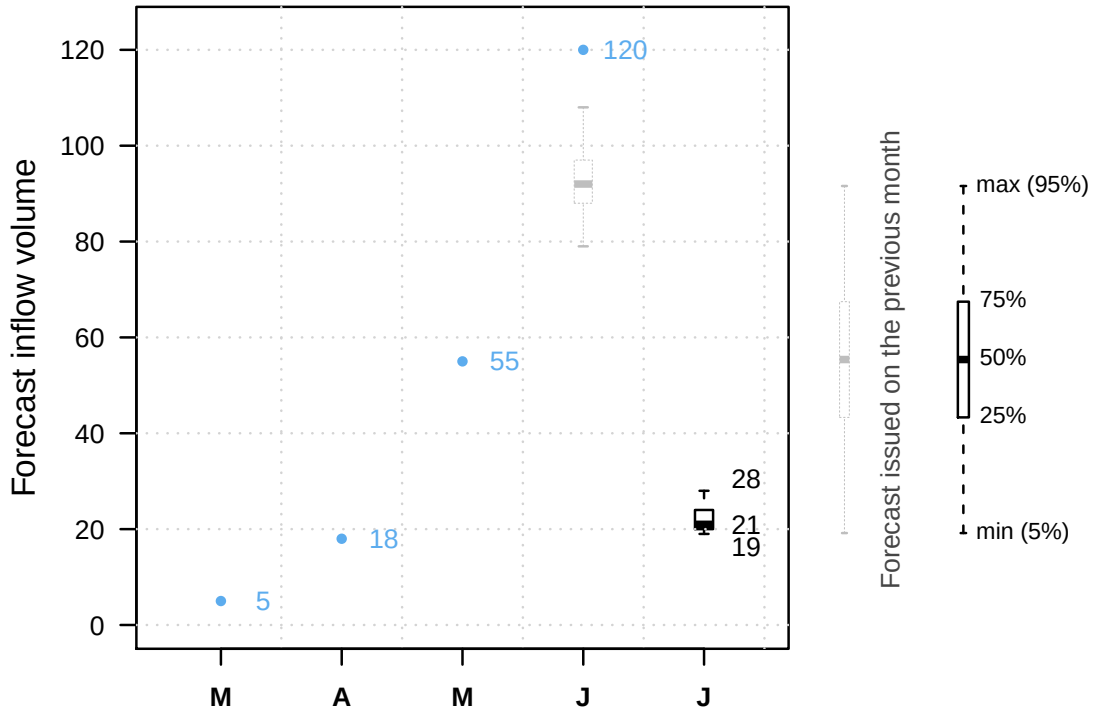
Previous decisions: A B A

# It is July 1st.

The reservoir is at 533 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

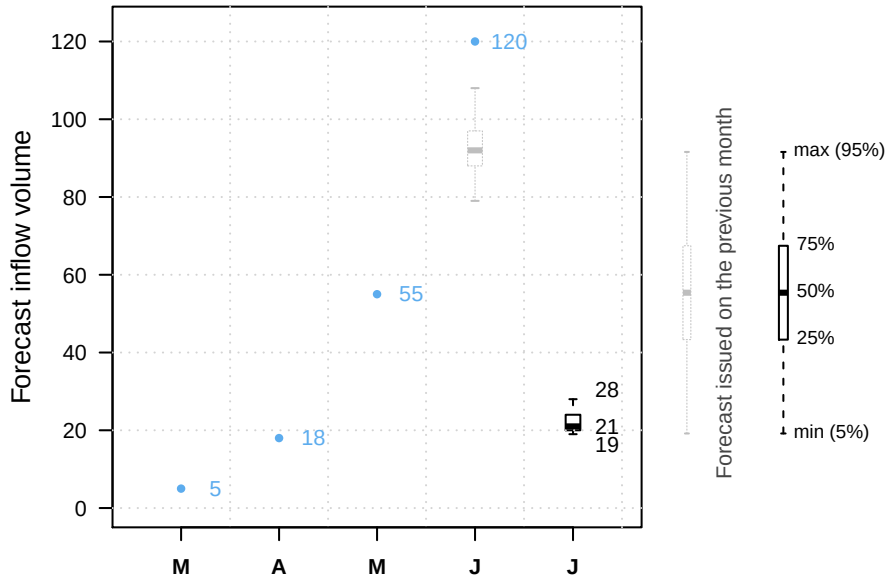
NEXT

Previous decisions: A B A

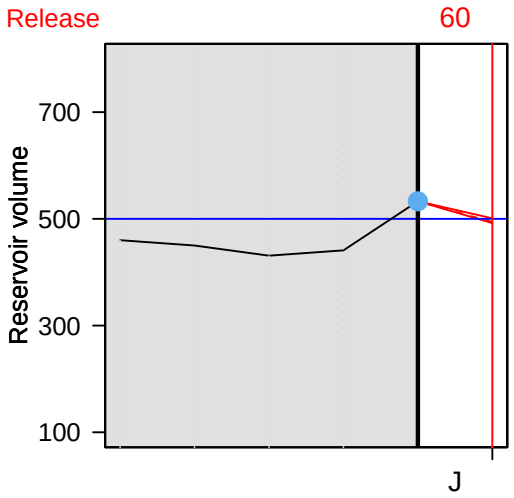
It is July 1st.

## And our volunteer?

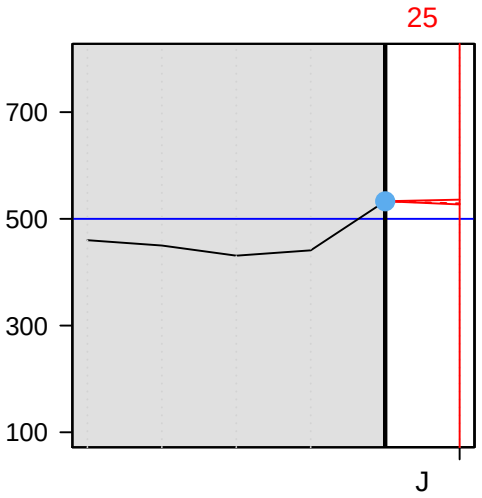
Let's see which release option our volunteer will choose.



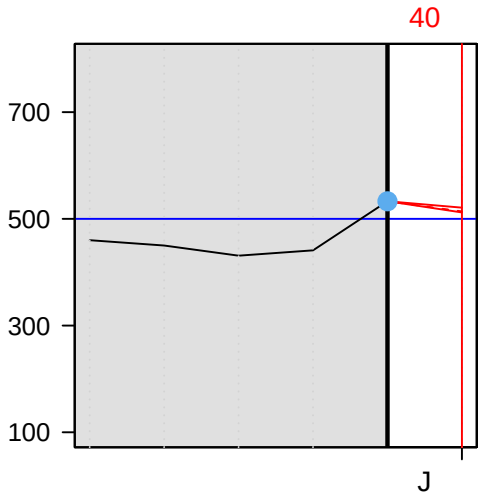

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

533 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 495 $Mm^3$

No overtop!

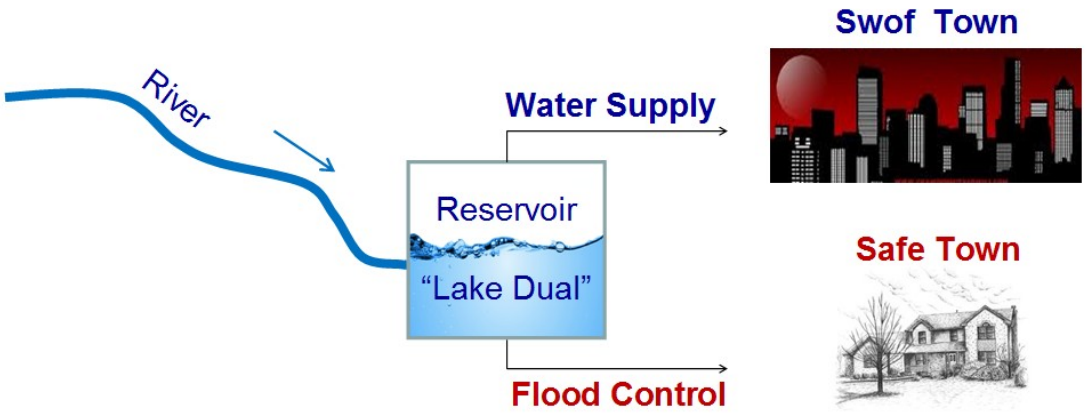
The volunteer got the job back!

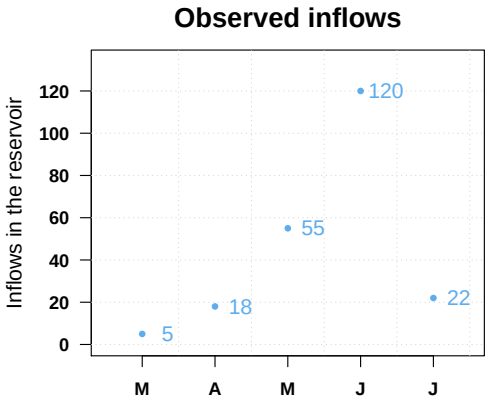
NEXT

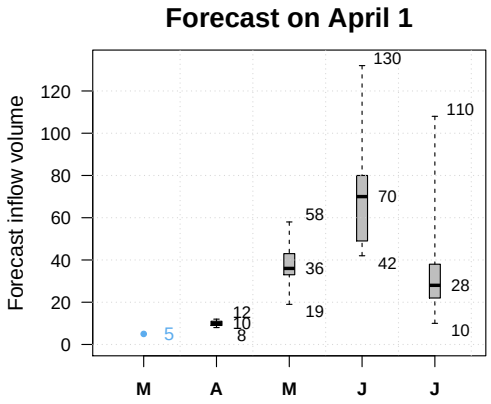
# GAME OVER

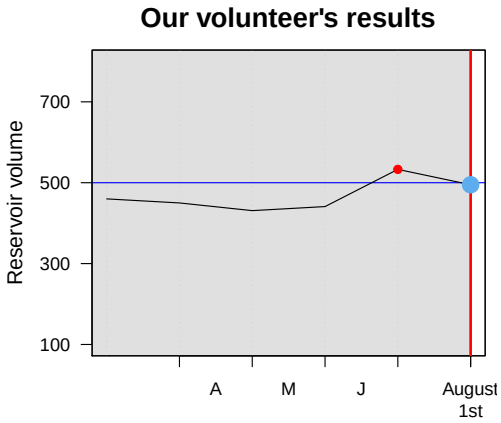
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



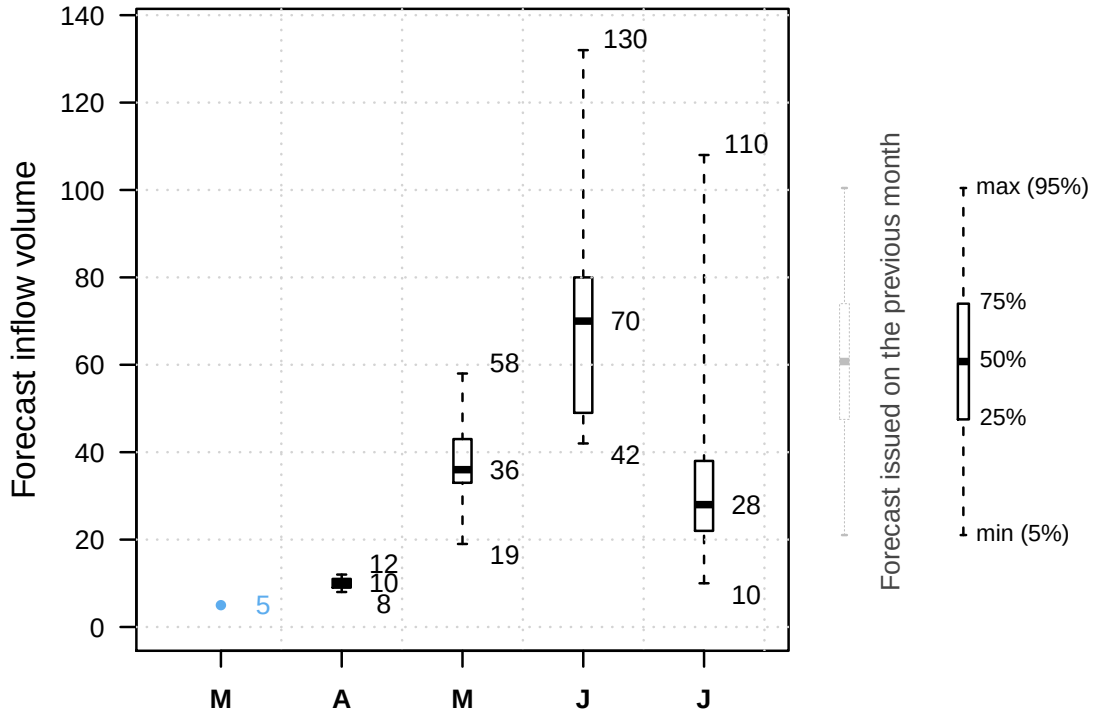

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

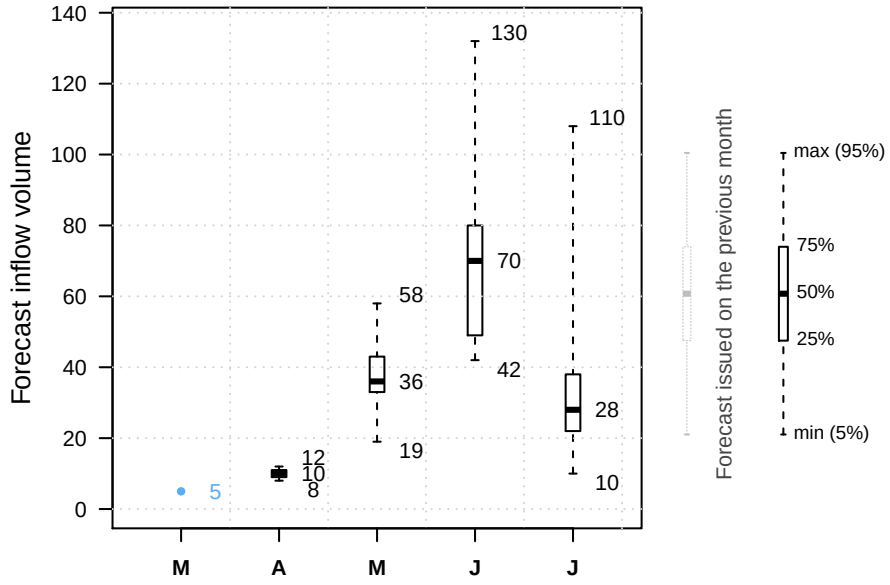



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

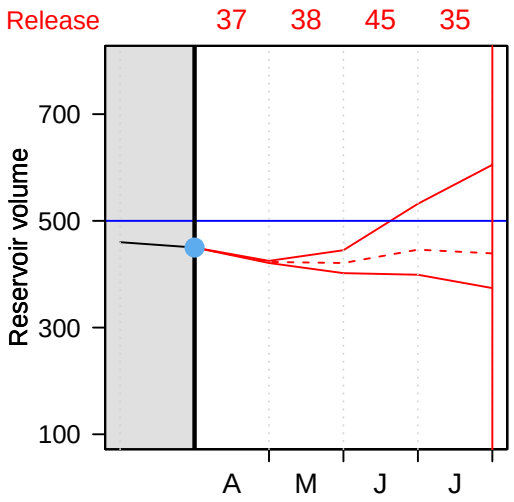



And our volunteer?

Let's see which release option our volunteer will choose.

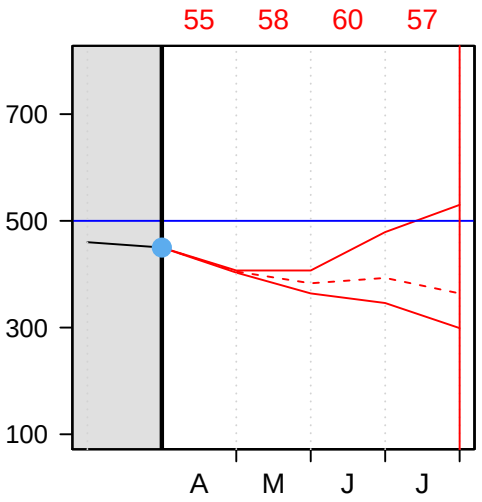
## Option A

Release 37 38 45 35



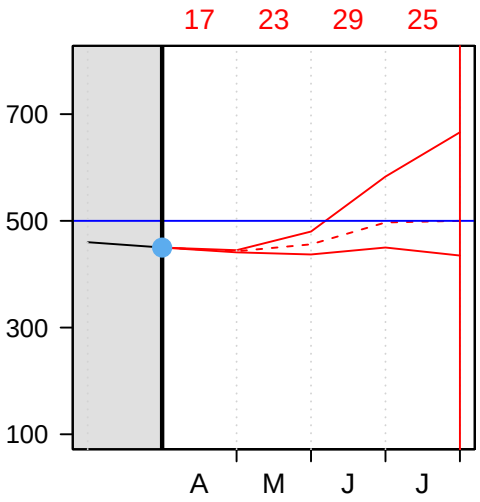

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

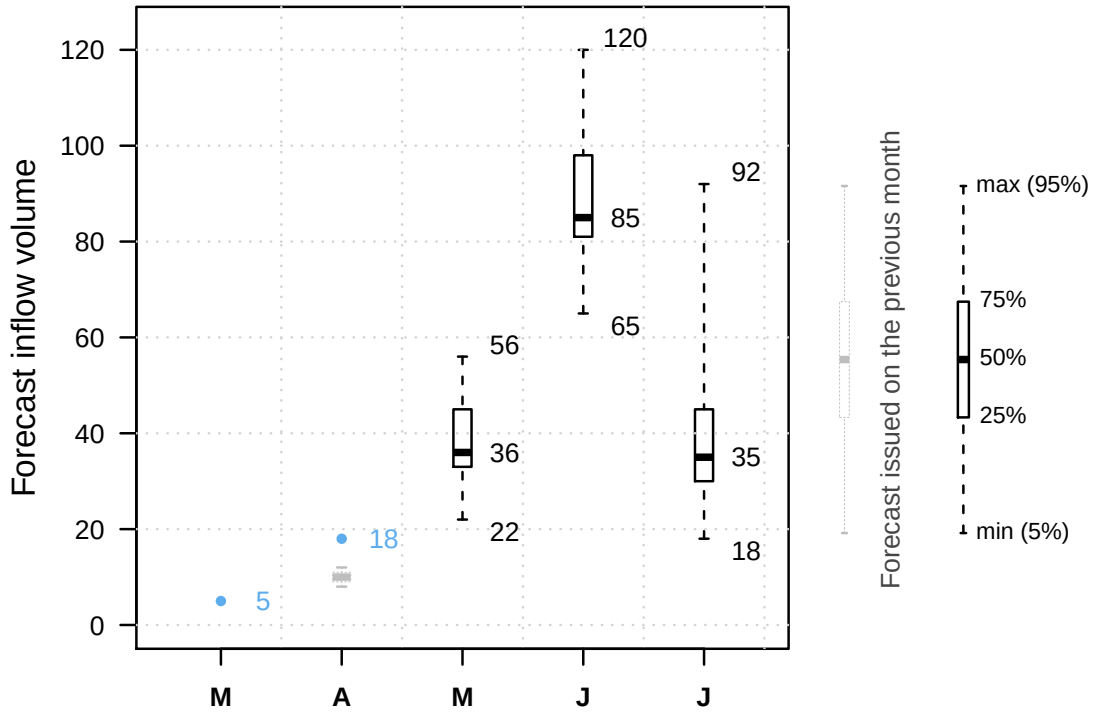
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

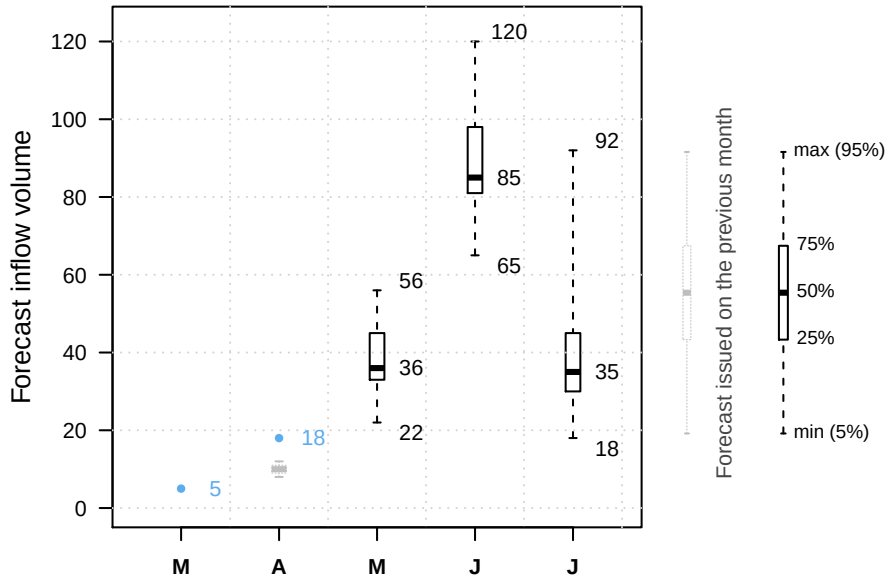
NEXT

Previous decisions: B

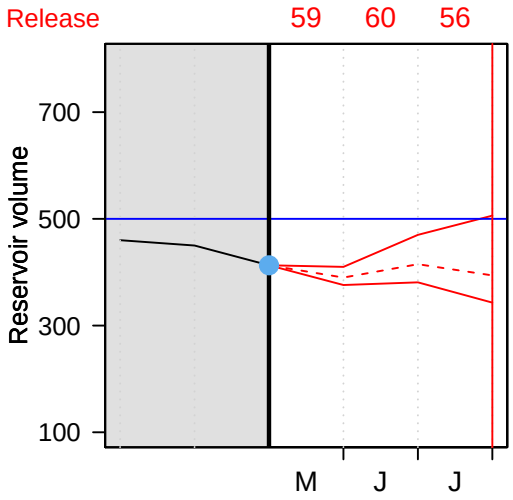
It is May 1st.

## And our volunteer?

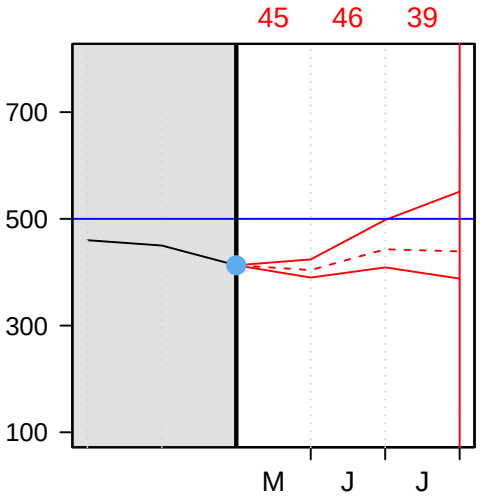
Let's see which release option our volunteer will choose.



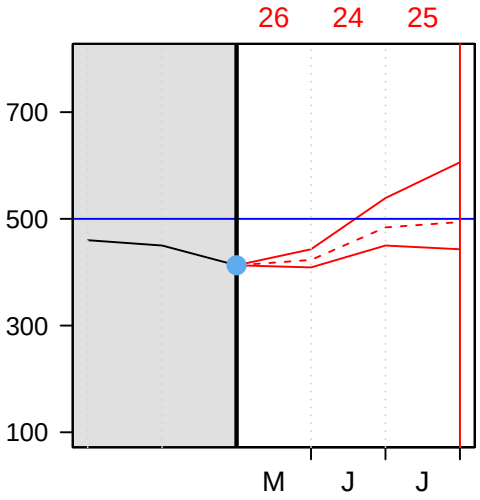

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 423 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

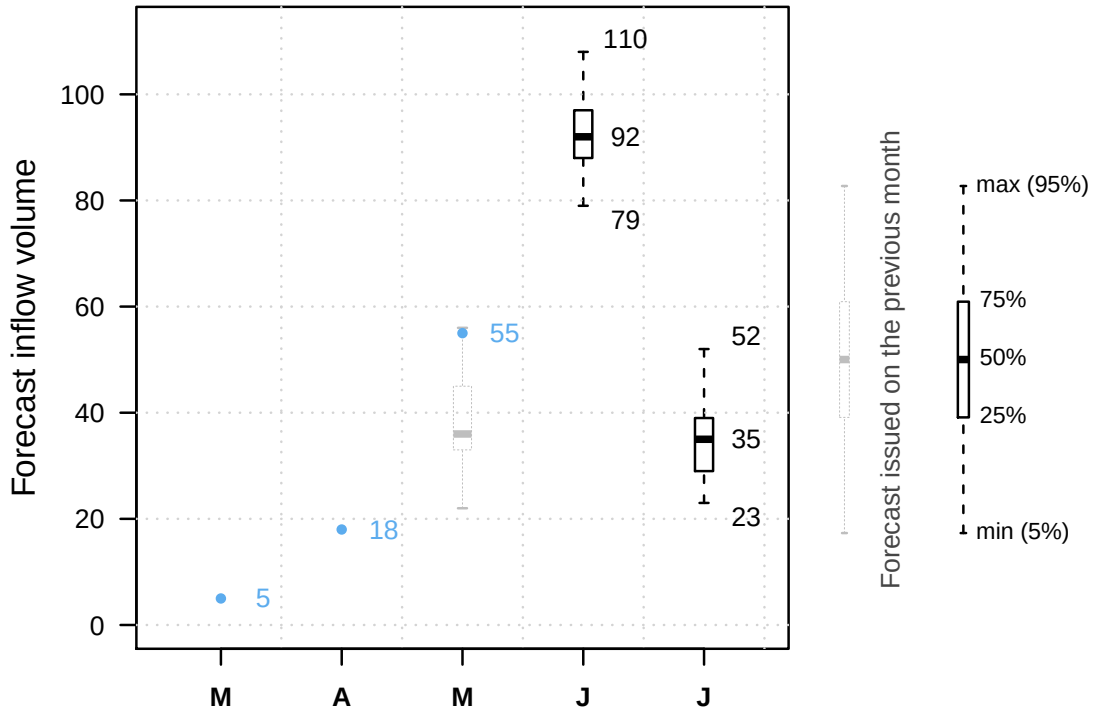
Previous decisions: B B

## It is June 1st.

The reservoir is at 423 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



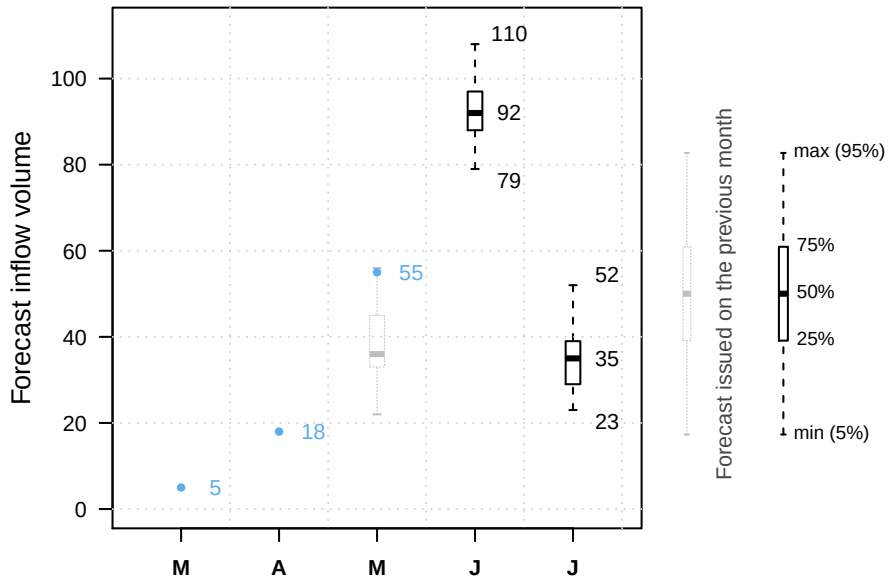

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B B

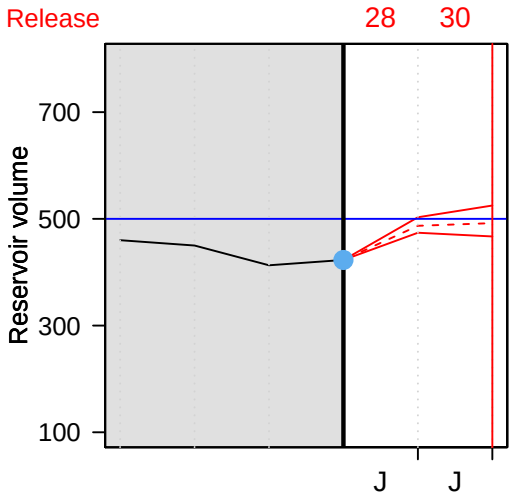
It is June 1st.



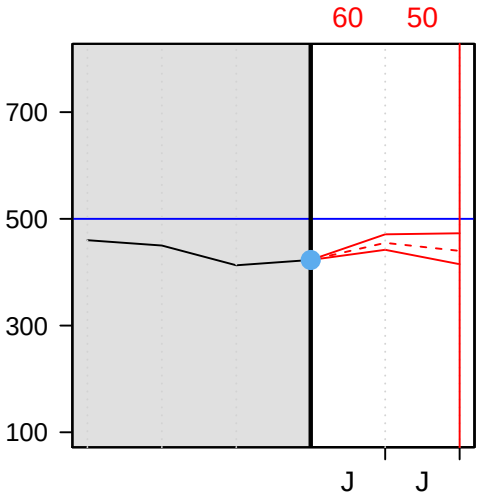

And our volunteer?

Let's see which release option our volunteer will choose.

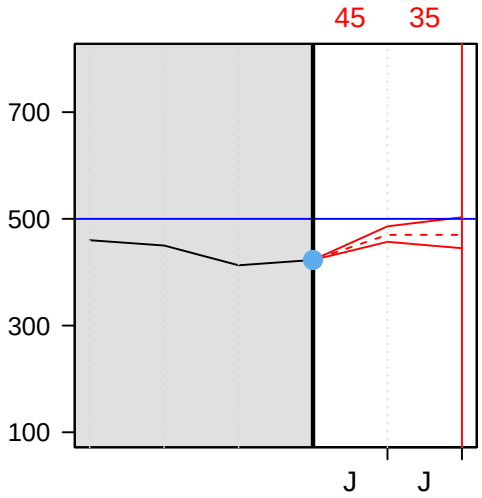
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

423 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 515 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

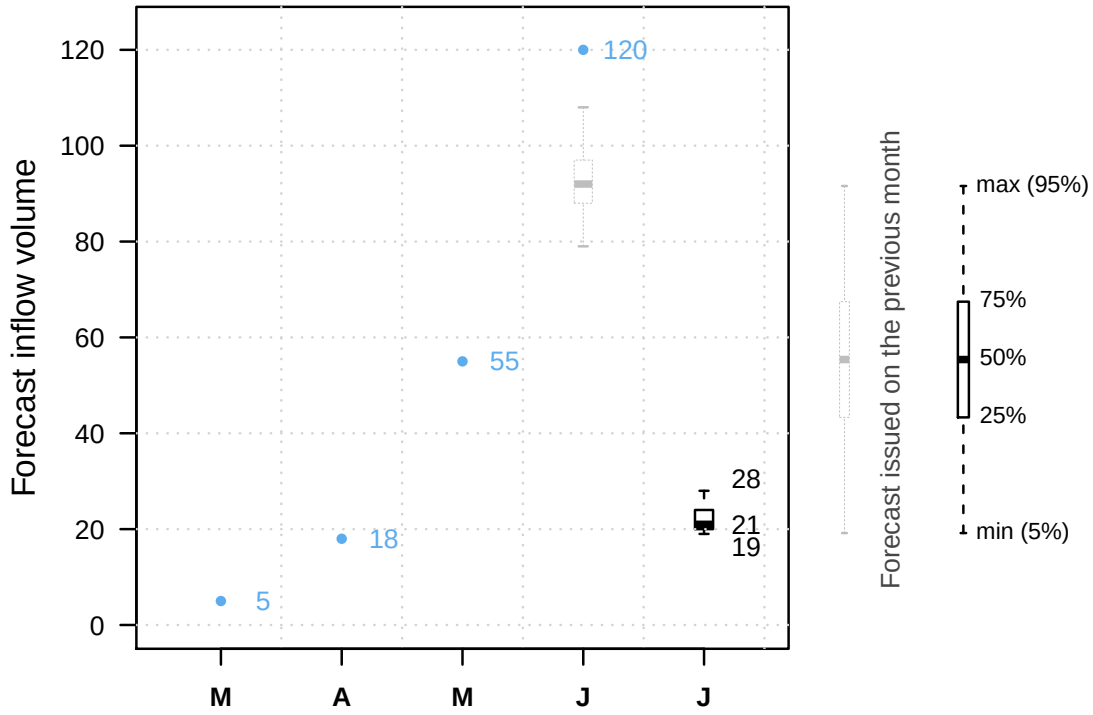
Previous decisions: B B A

# It is July 1st.

The reservoir is at 515 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



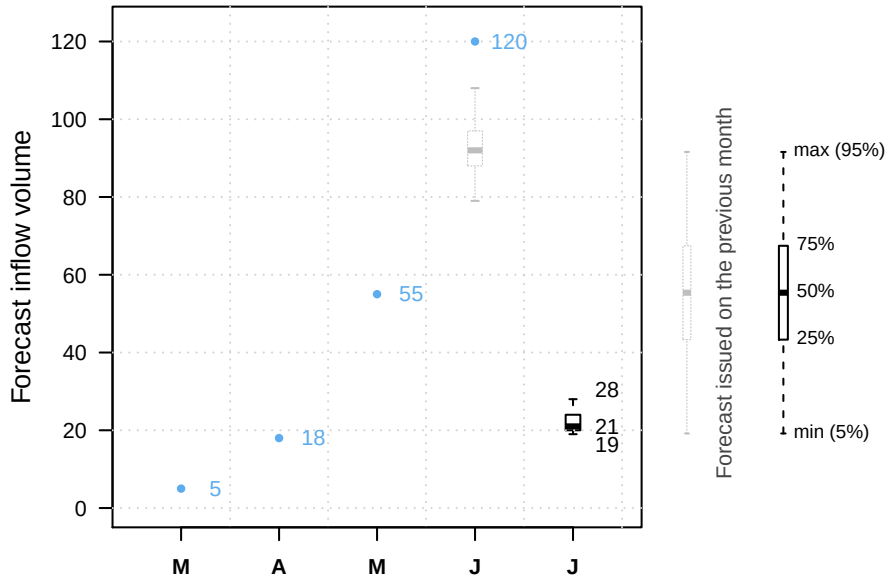

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

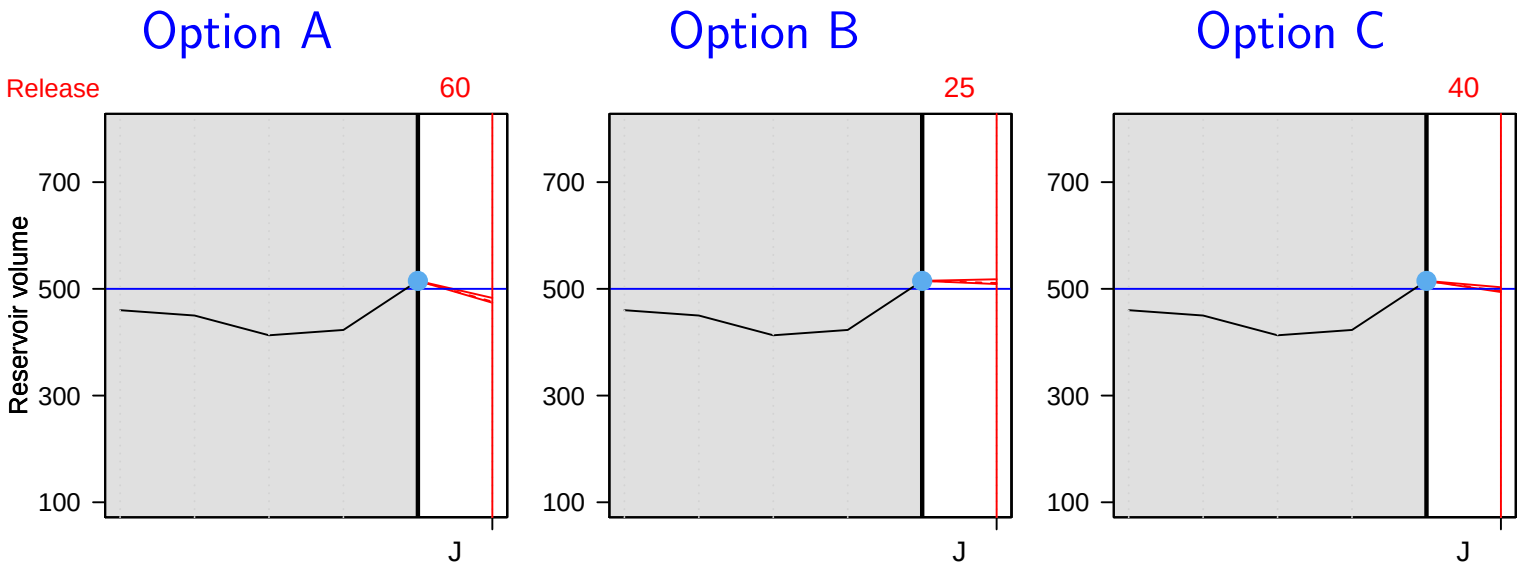
Previous decisions: B B A

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

515 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 477 $Mm^3$

No overtop!

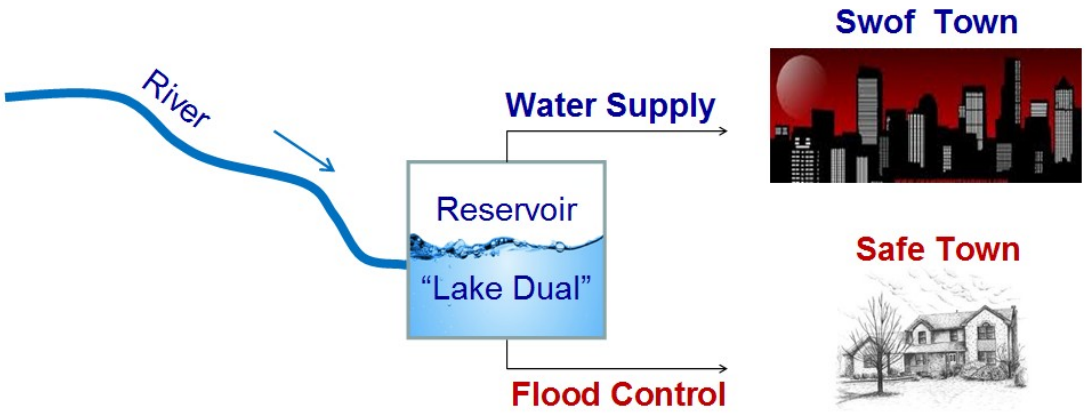
# The volunteer got the job back!

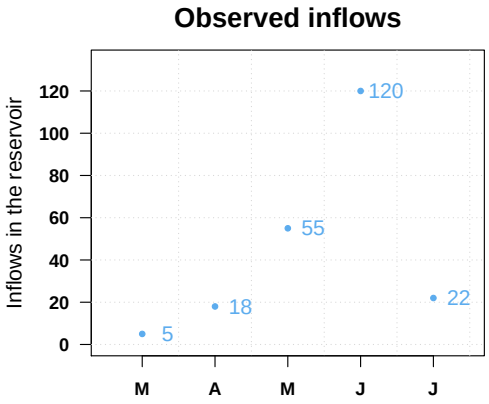
NEXT

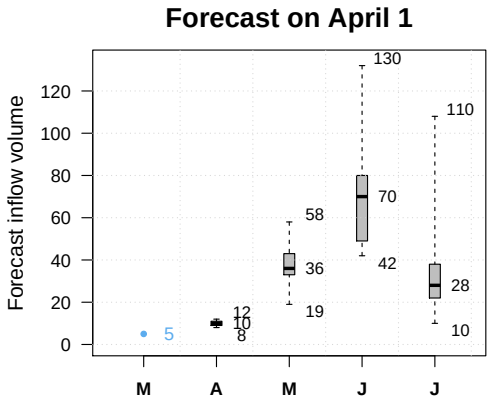
# GAME OVER

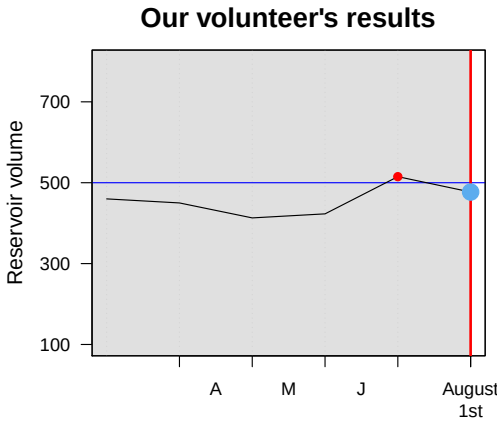
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



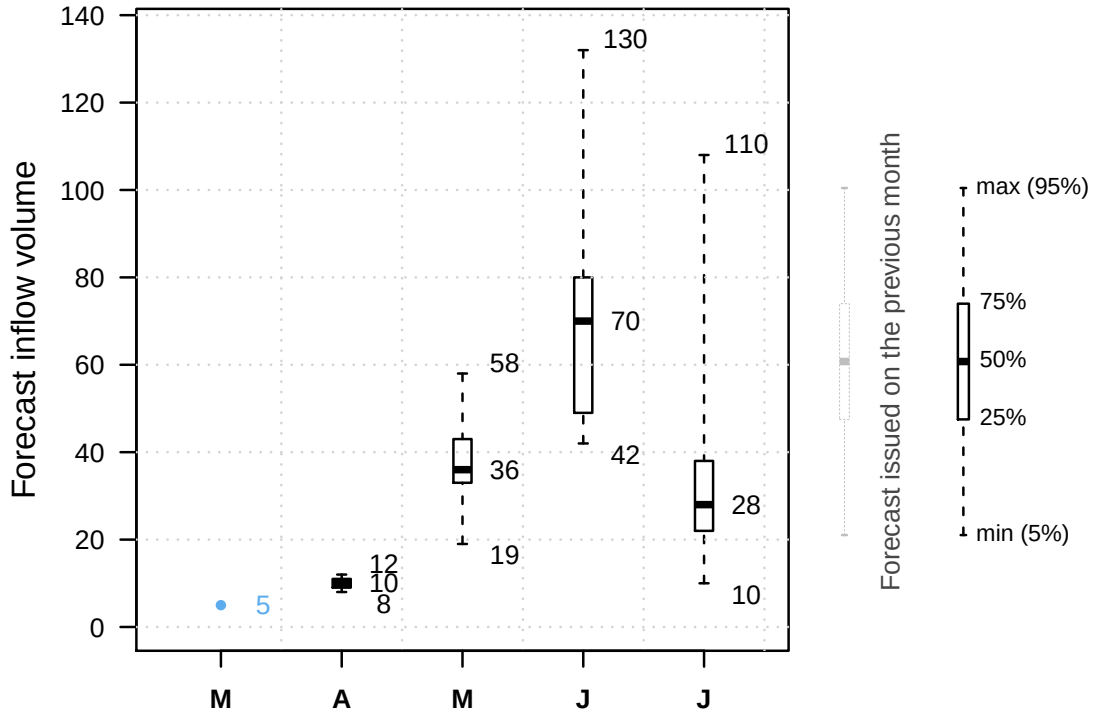

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

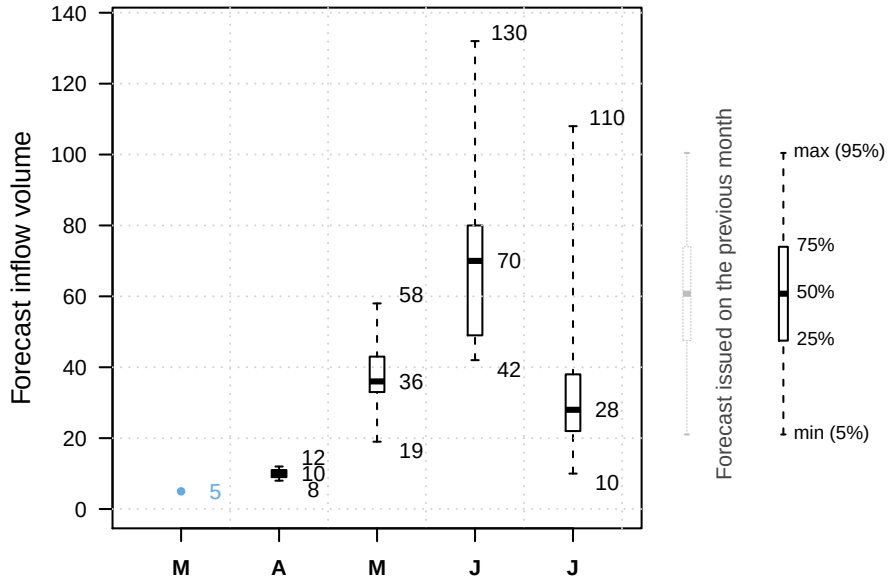



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

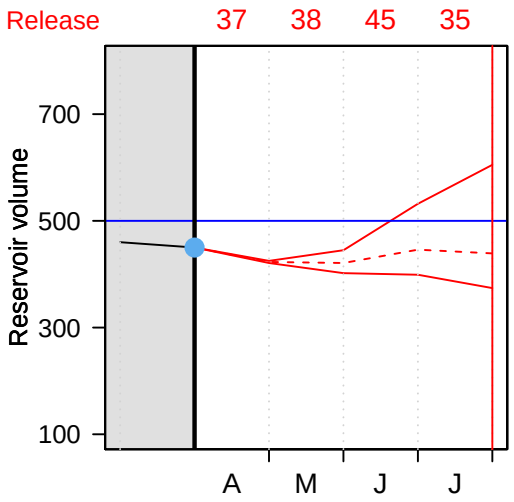



And our volunteer?

Let's see which release option our volunteer will choose.

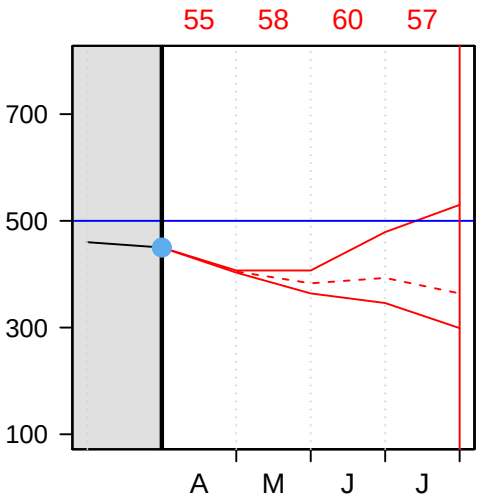
## Option A

Release 37 38 45 35



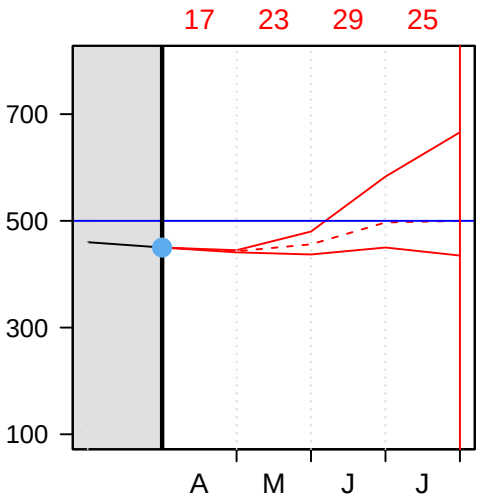

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

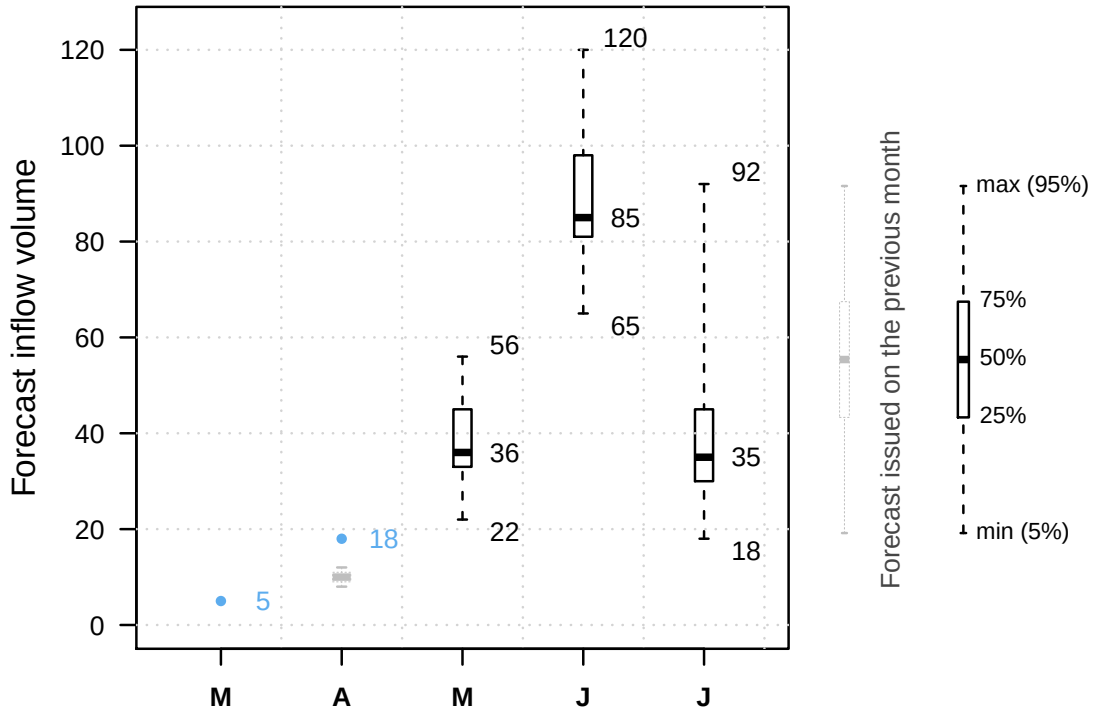
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

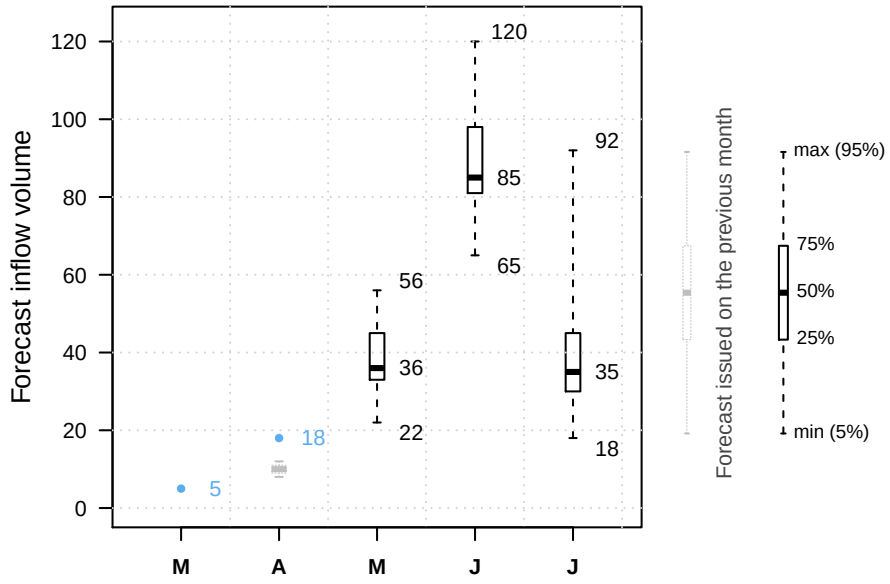
NEXT

Previous decisions: C

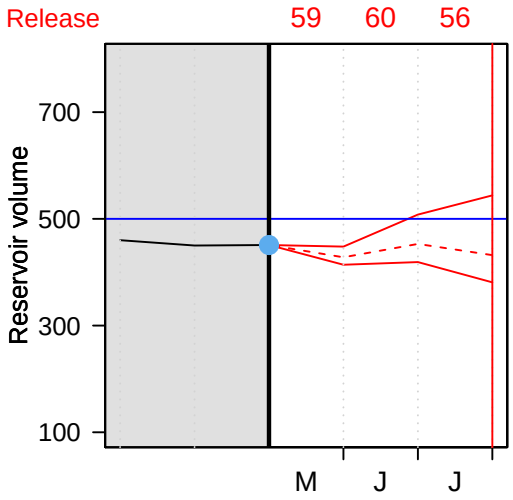
It is May 1st.

## And our volunteer?

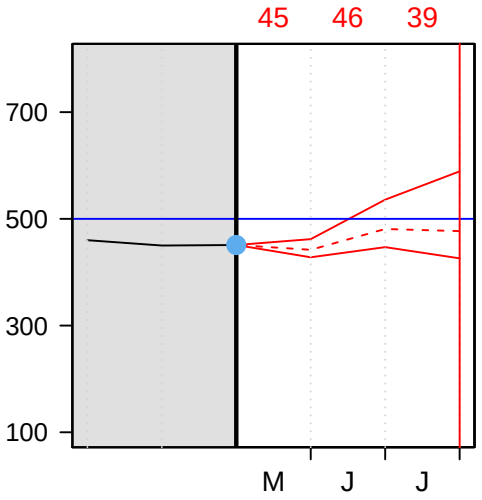
Let's see which release option our volunteer will choose.



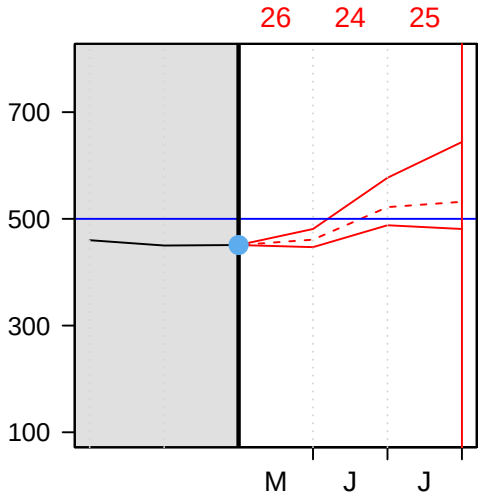

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 461 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

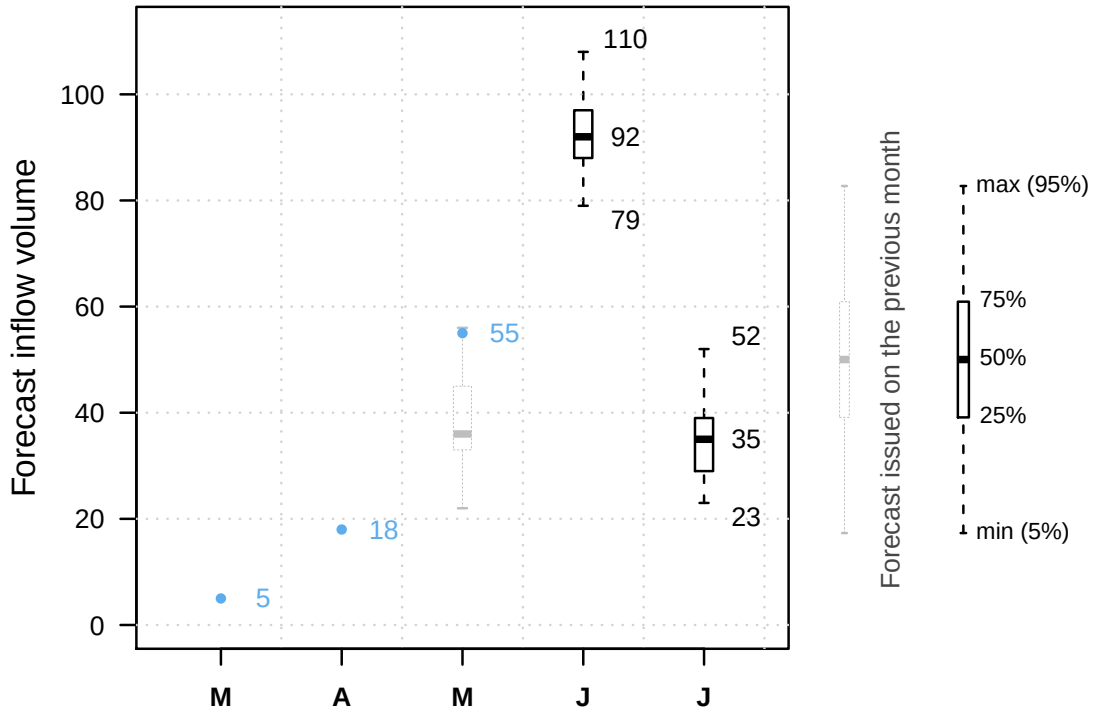
Previous decisions: C B

# It is June 1st.

The reservoir is at 461 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



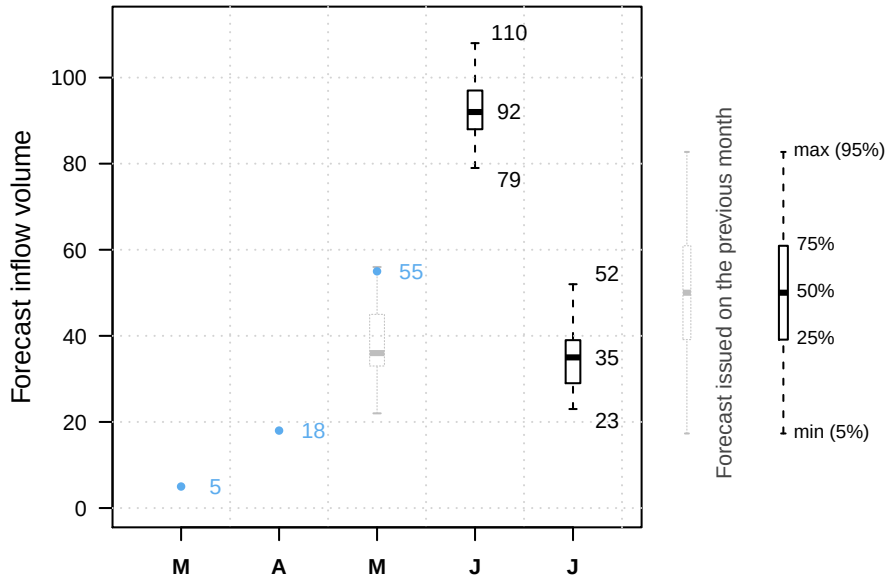

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

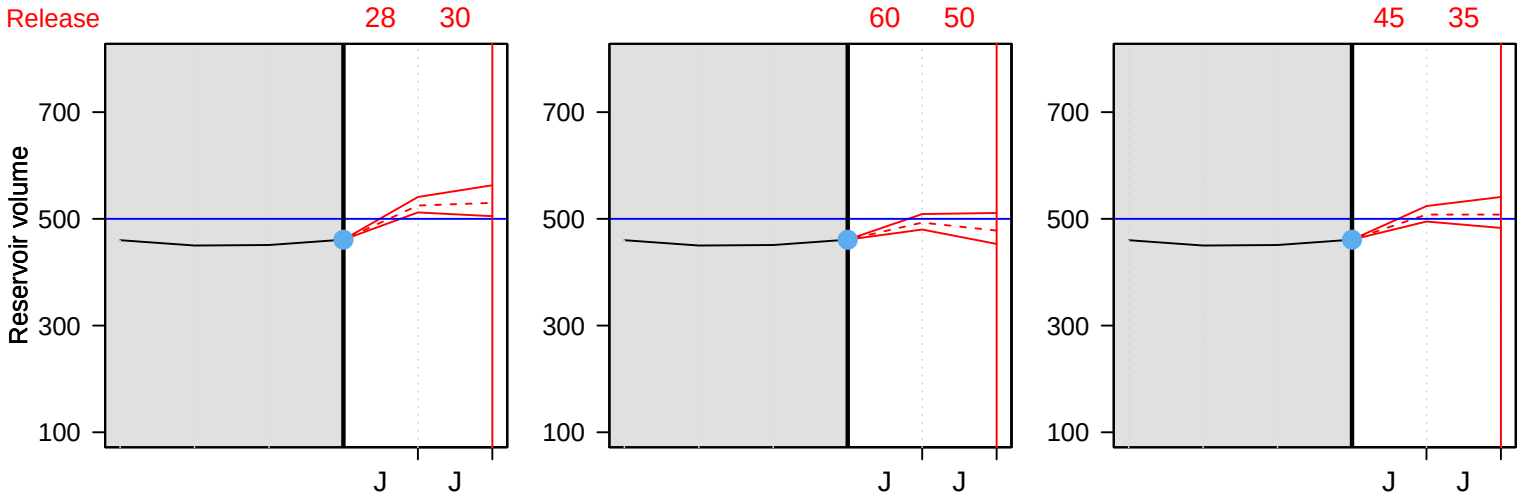
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

461 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 553 $Mm^3$

Overtop!

# The volunteer got fired!

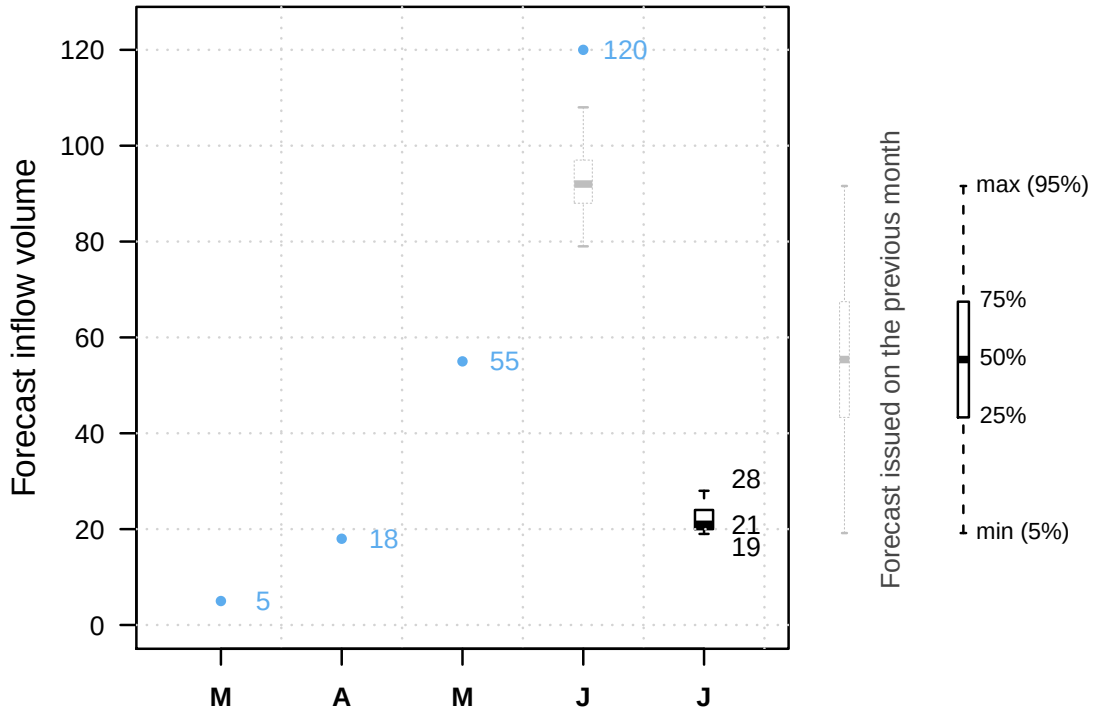
Can it be fixed?

# It is July 1st.

The reservoir is at 553 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



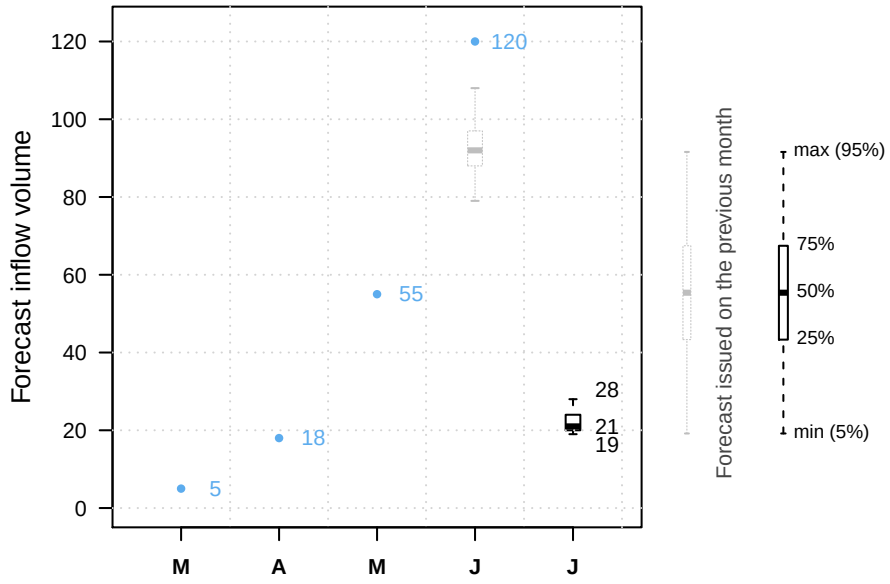

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B A

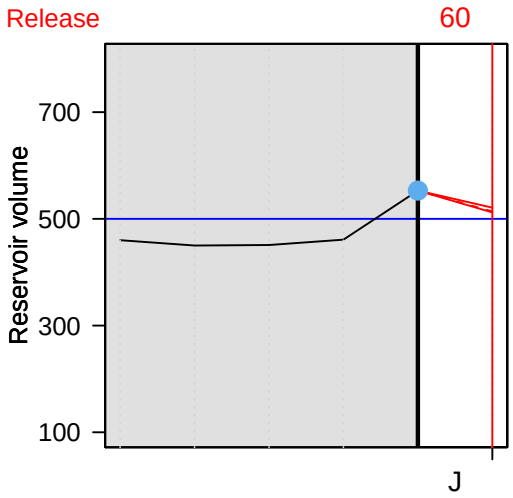
It is July 1st.



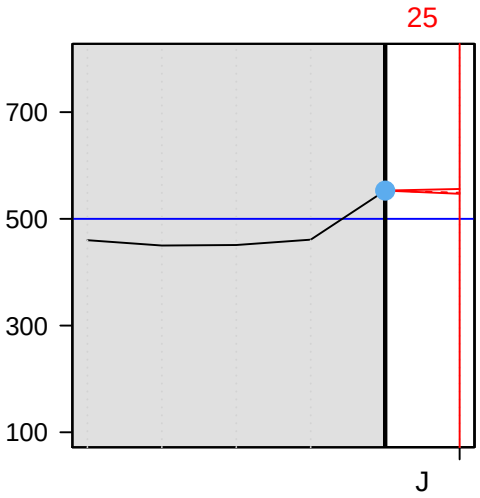

And our volunteer?

Let's see which release option our volunteer will choose.

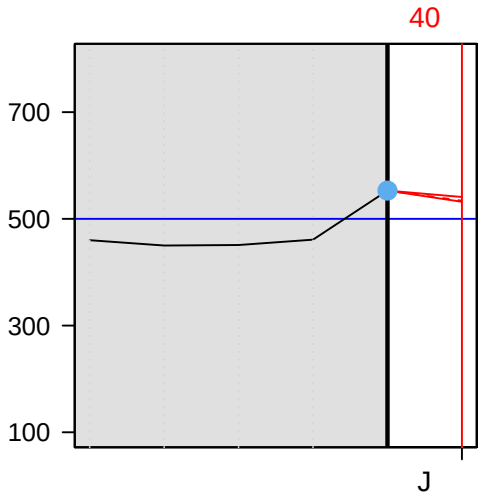
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

553 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 515 $Mm^3$

Overtop!

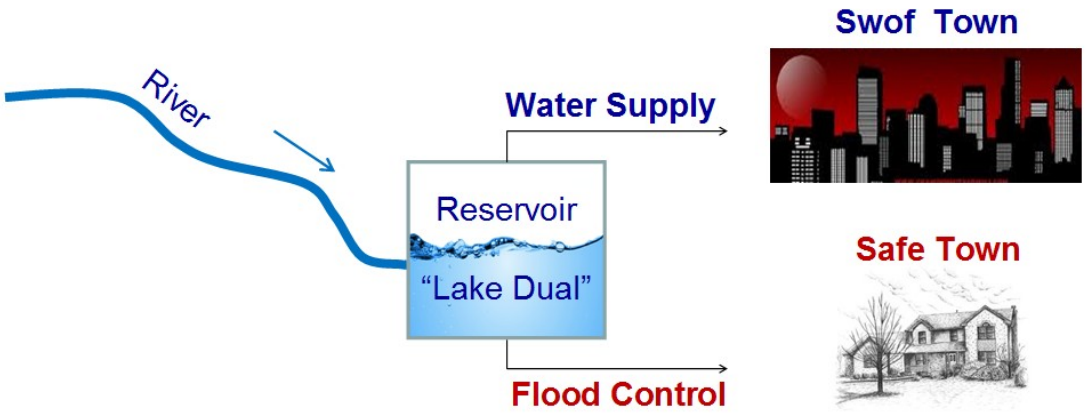
The volunteer did not get the job back!

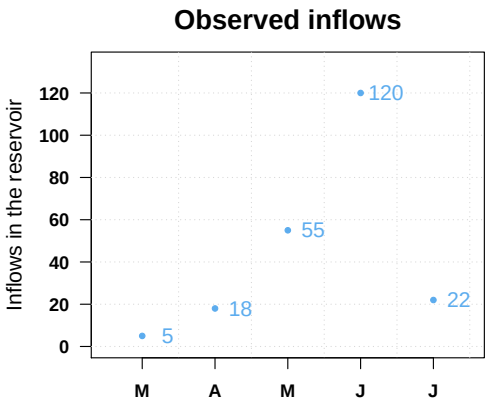
NEXT

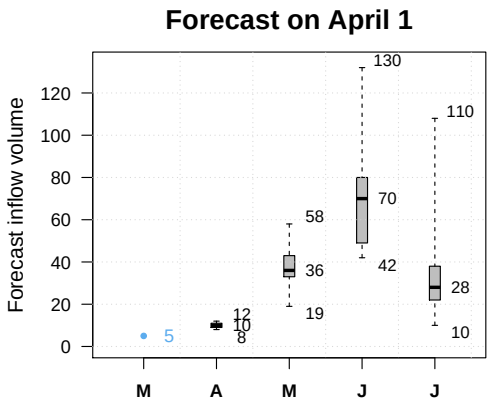
# GAME OVER

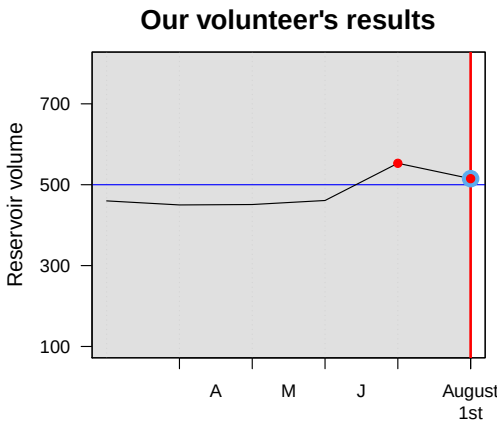
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



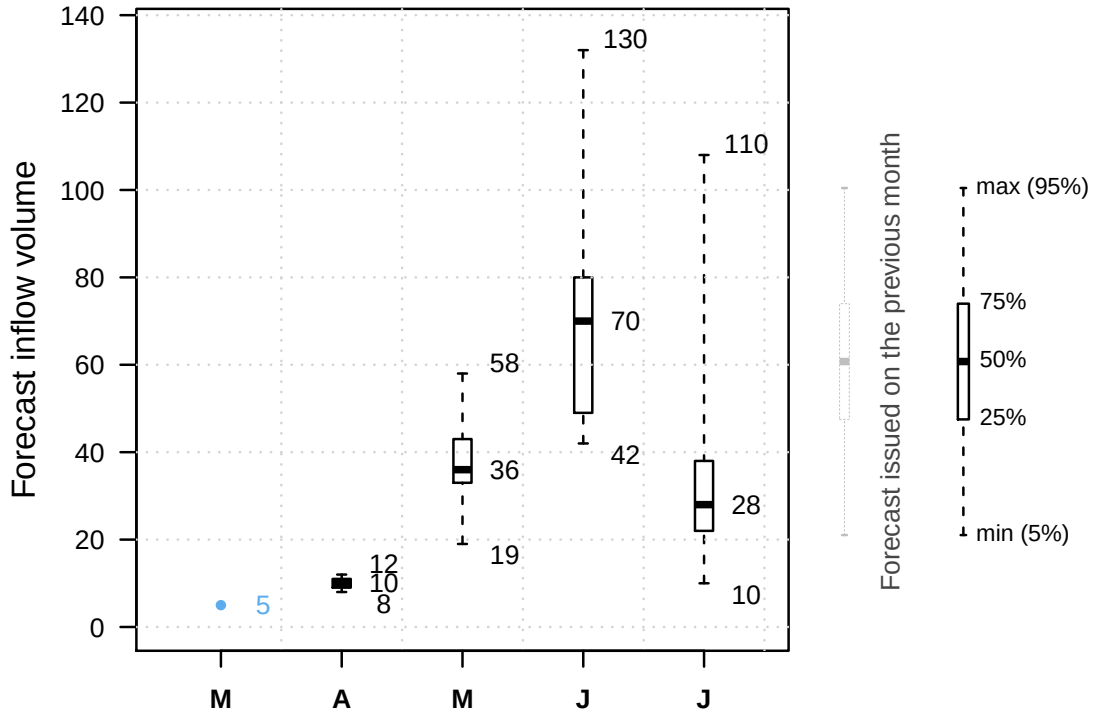

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

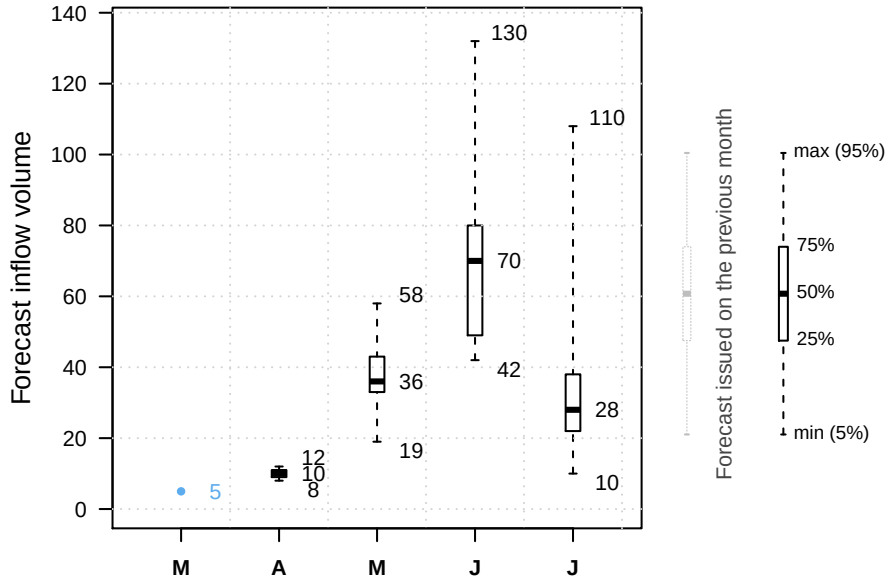



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

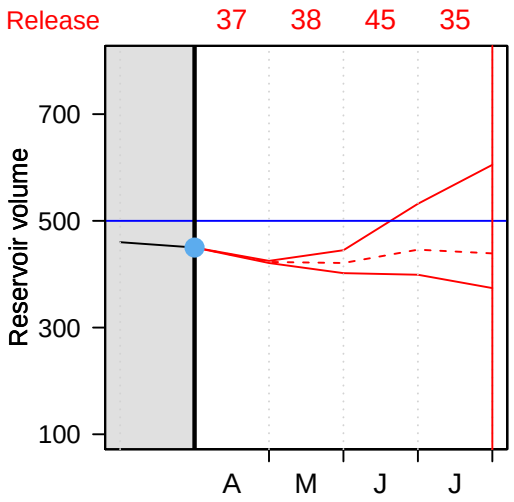



And our volunteer?

Let's see which release option our volunteer will choose.

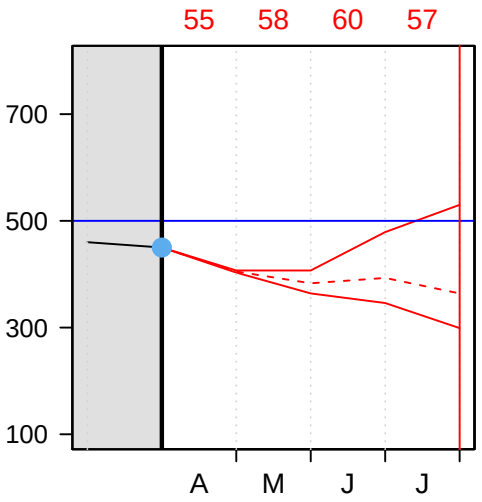
## Option A

Release 37 38 45 35



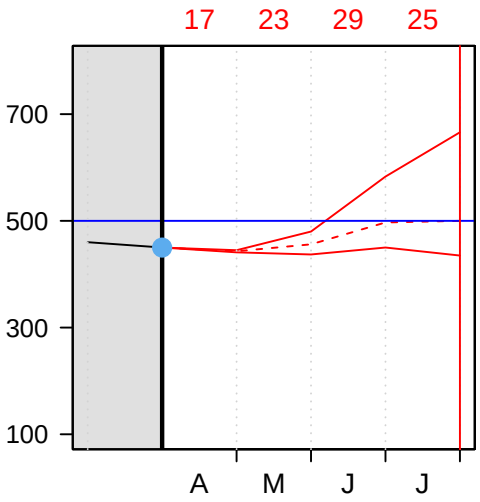

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

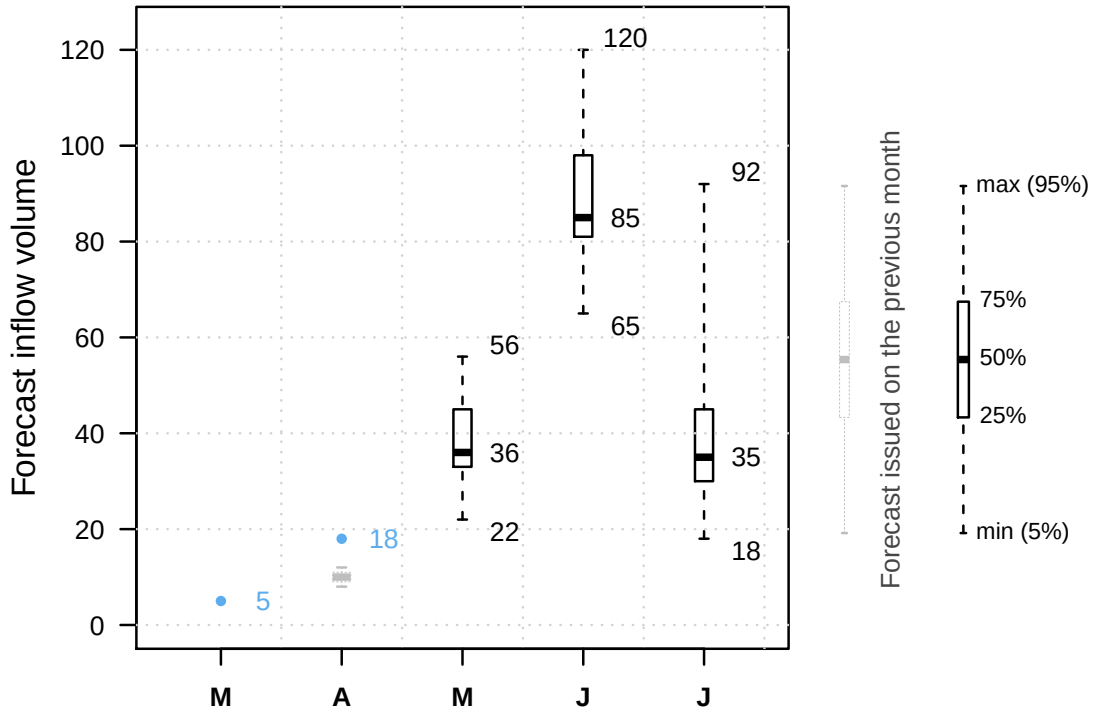
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

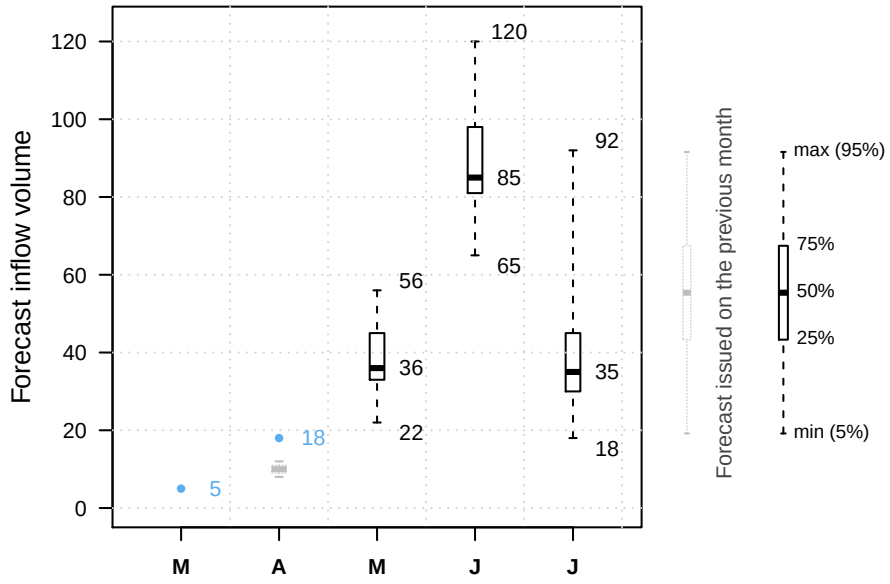
NEXT

Previous decisions: A

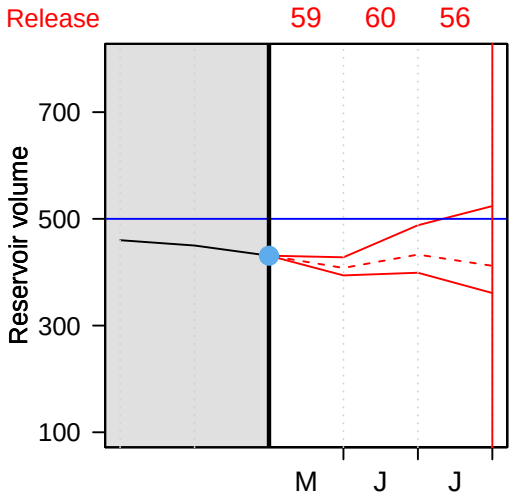
It is May 1st.

## And our volunteer?

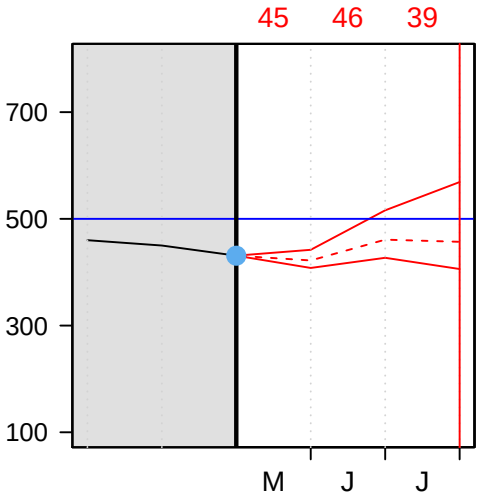
Let's see which release option our volunteer will choose.



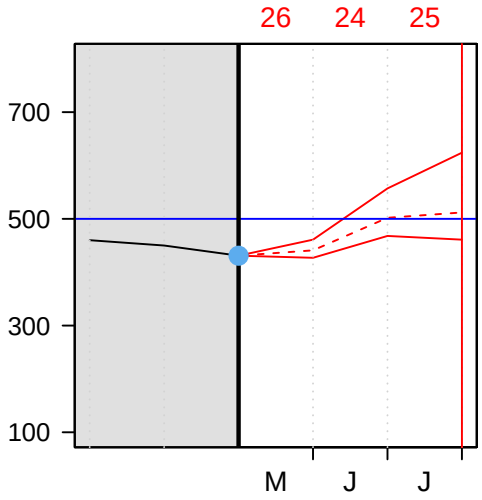

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 460 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

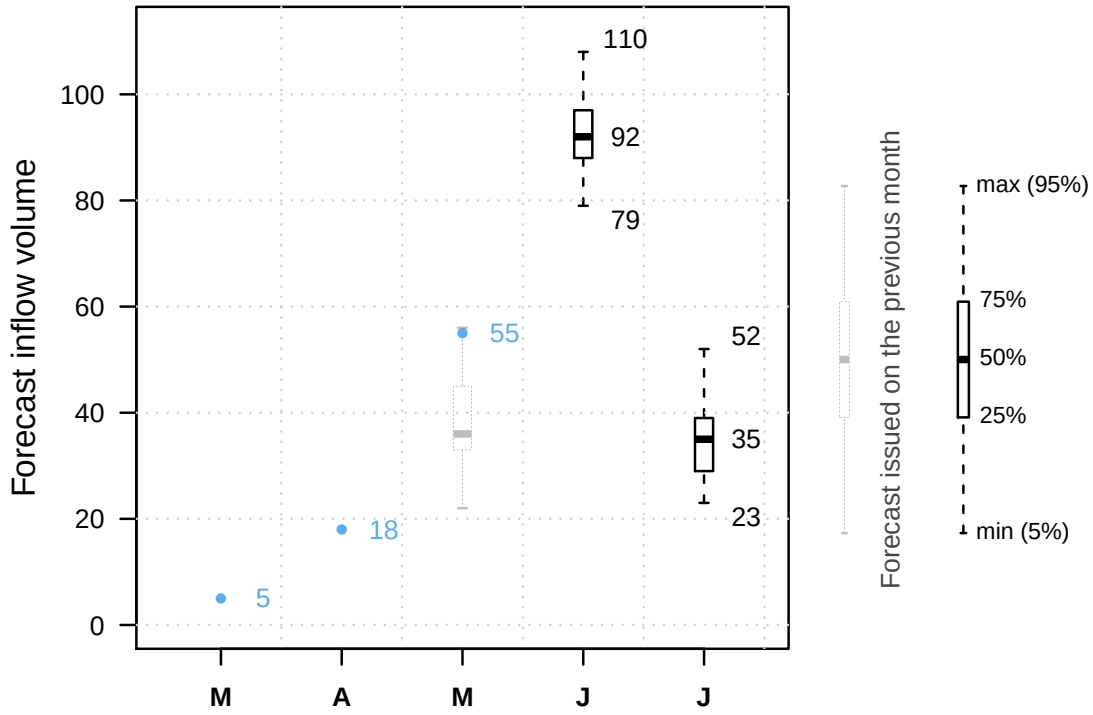
Previous decisions: A C

# It is June 1st.

The reservoir is at 460 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



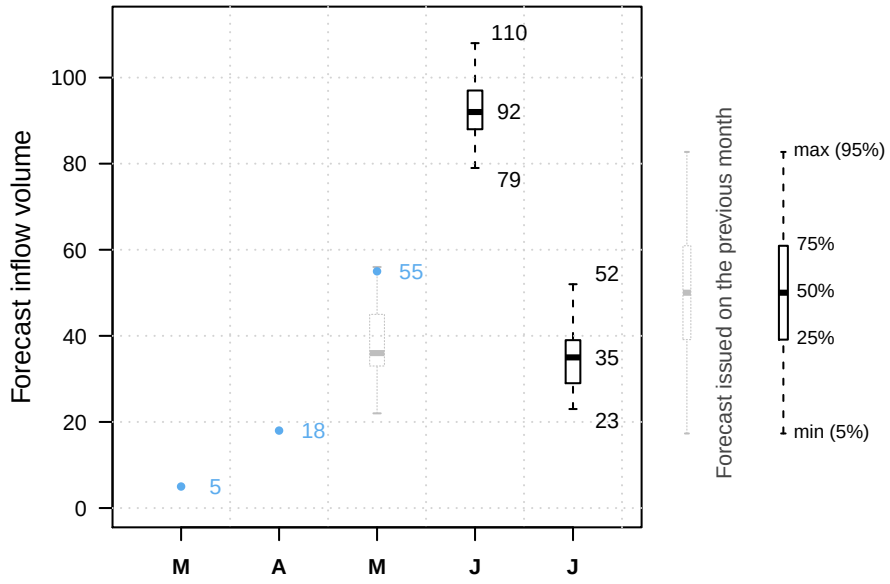

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C

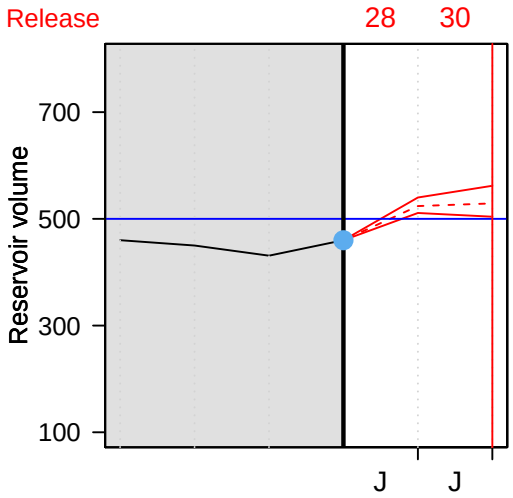
It is June 1st.



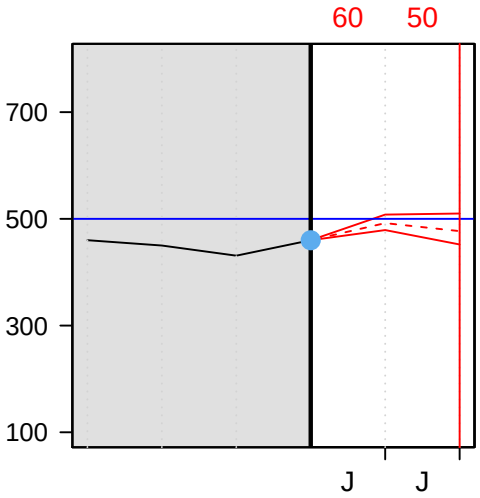

And our volunteer?

Let's see which release option our volunteer will choose.

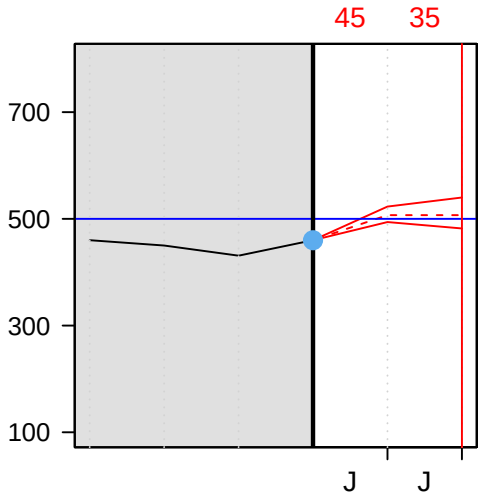
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

460 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 552 $Mm^3$

Overtop!

# The volunteer got fired!

Can it be fixed?

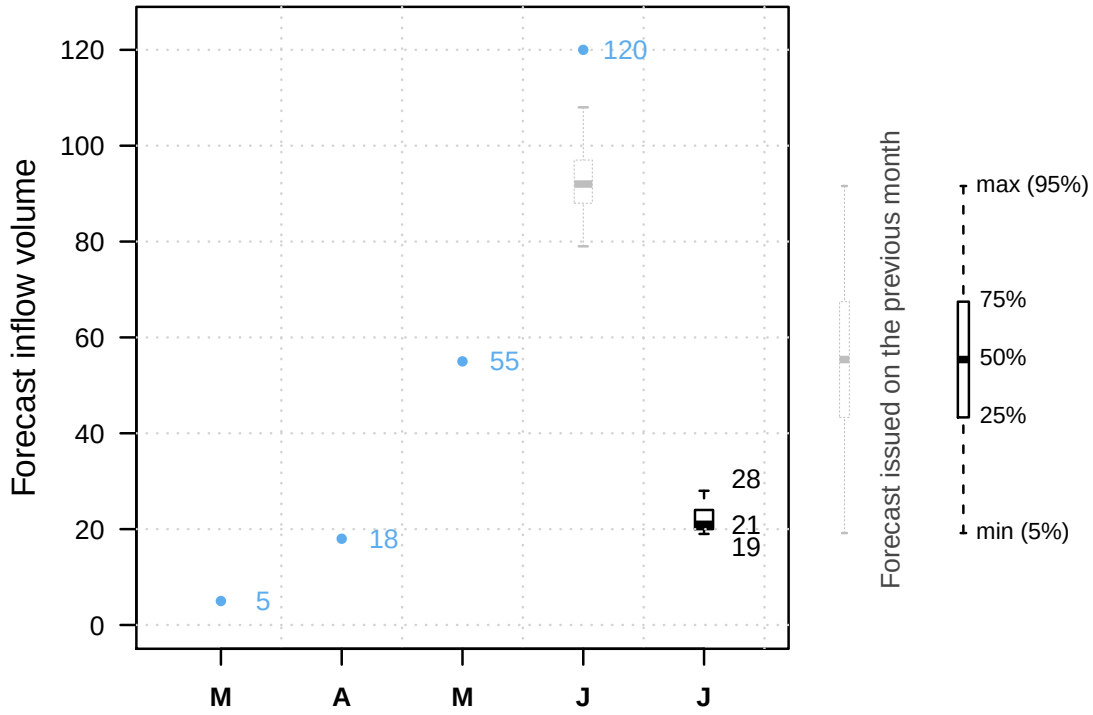
Previous decisions: A C A

# It is July 1st.

The reservoir is at 552 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



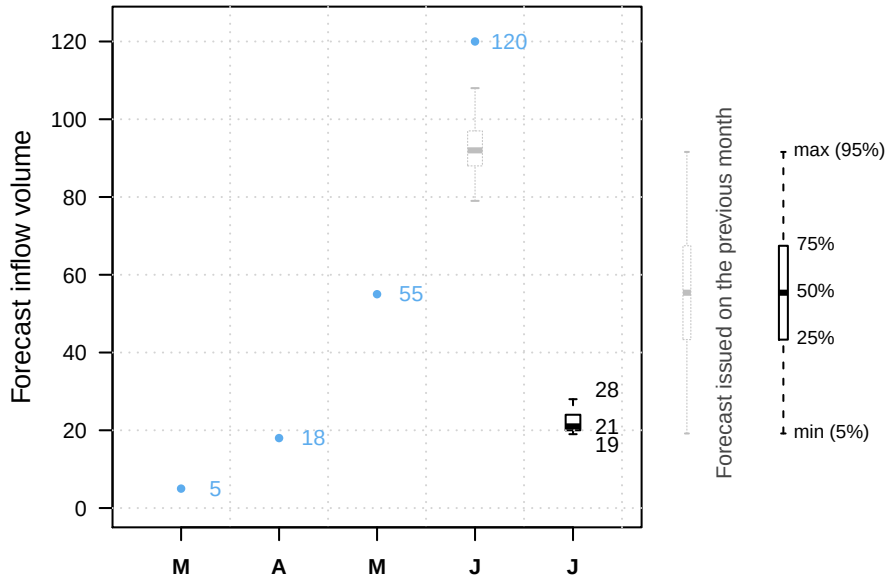

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C A

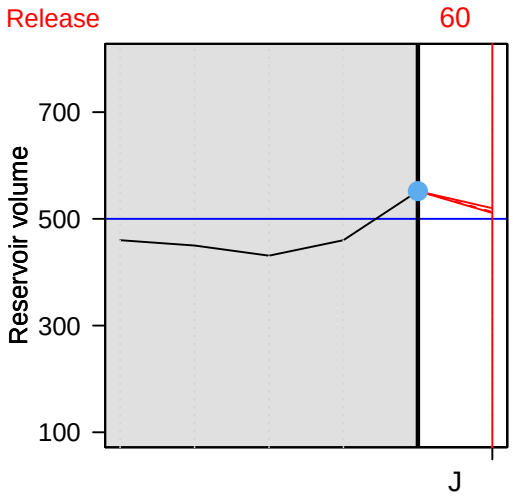
It is July 1st.



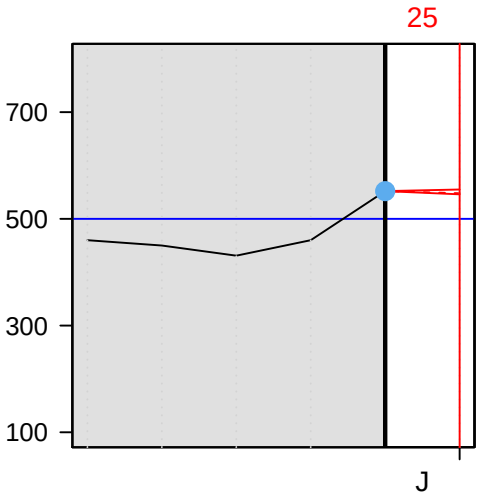

And our volunteer?

Let's see which release option our volunteer will choose.

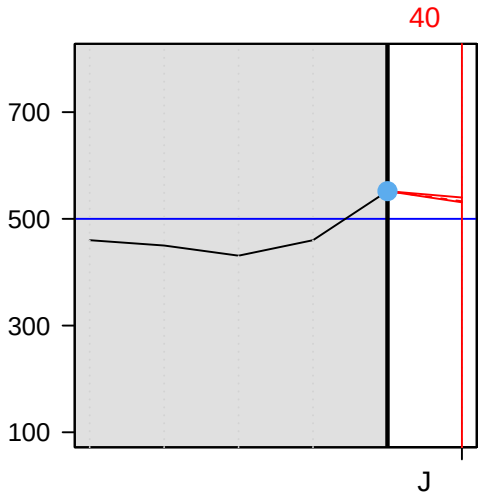
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

552 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 514 $Mm^3$

Overtop!

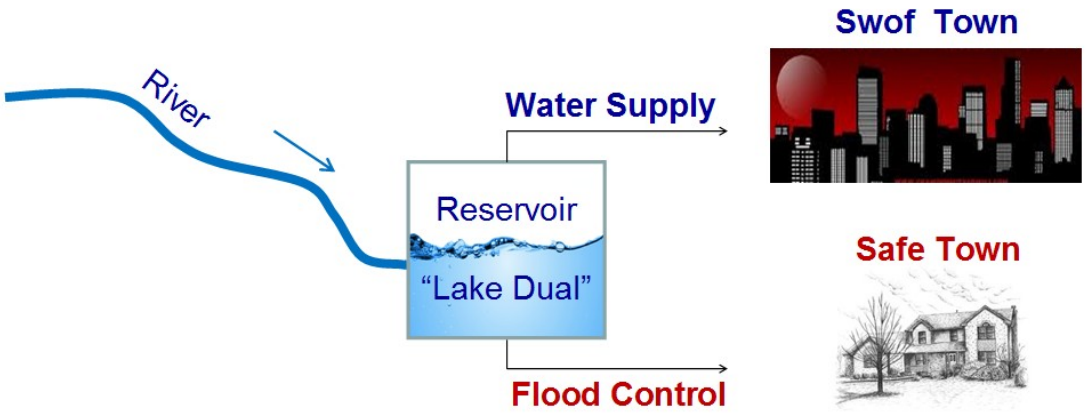
The volunteer did not get the job back!

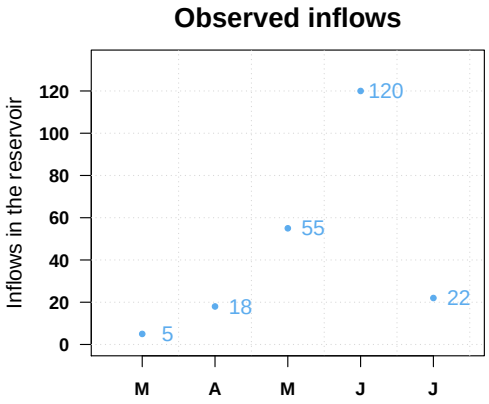
NEXT

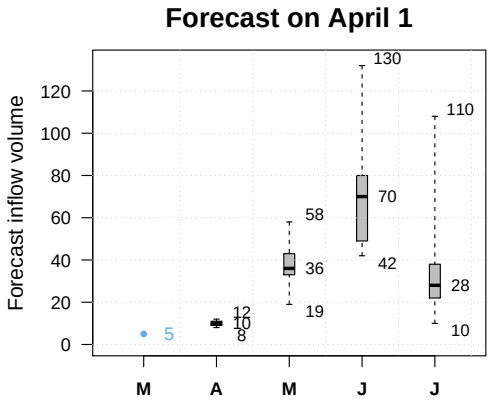
# GAME OVER

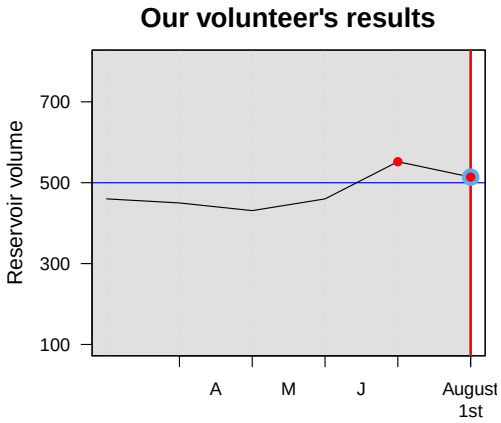
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



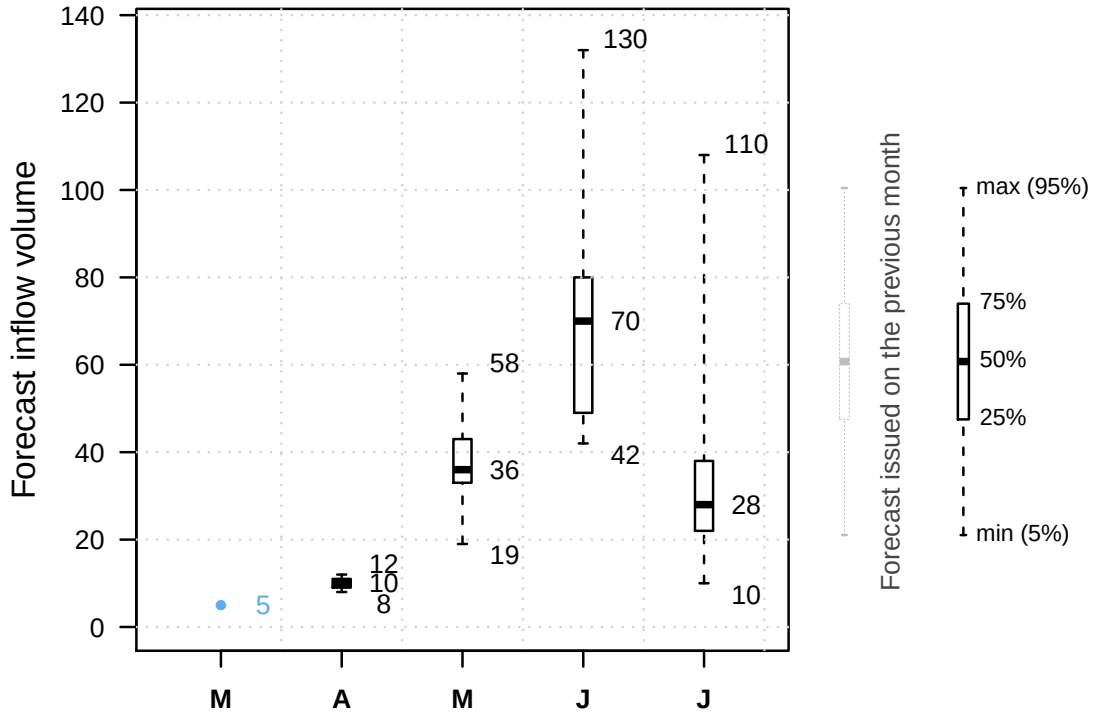

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

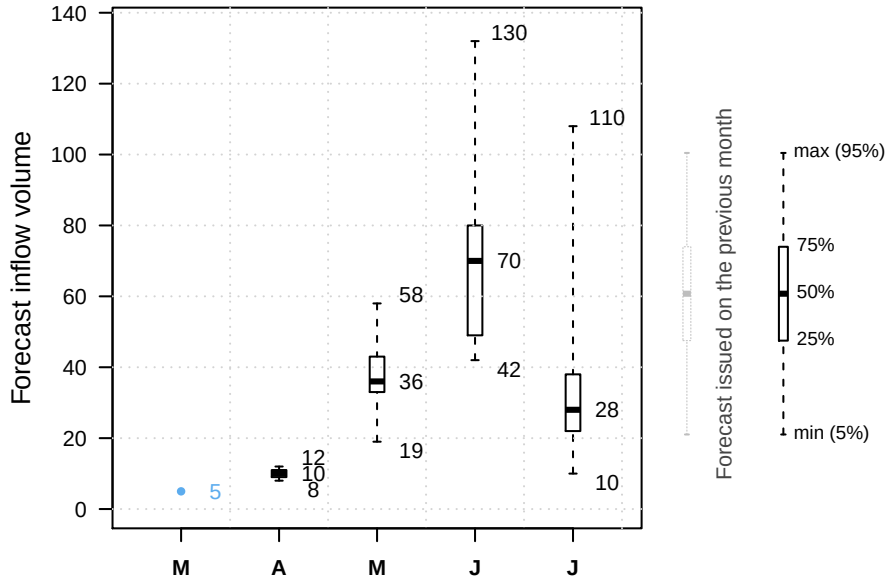



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

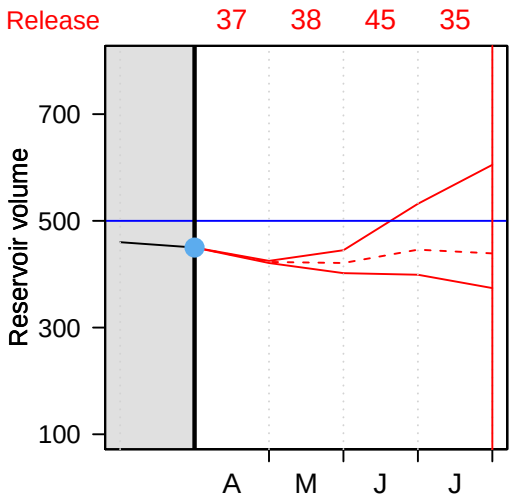



And our volunteer?

Let's see which release option our volunteer will choose.

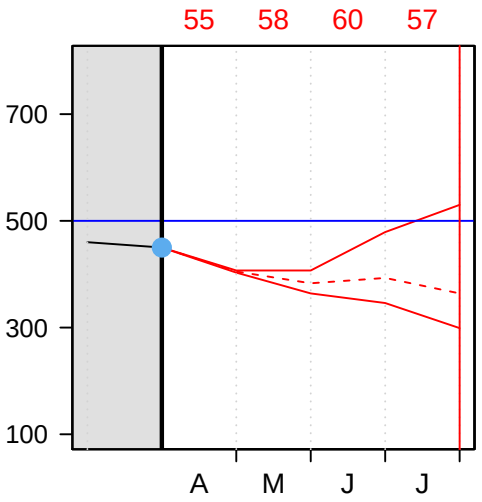
## Option A

Release 37 38 45 35



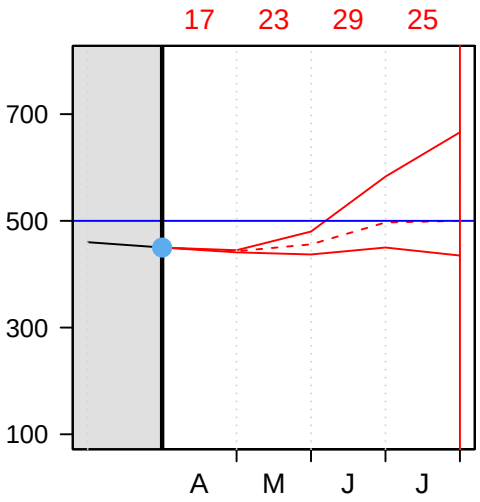

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

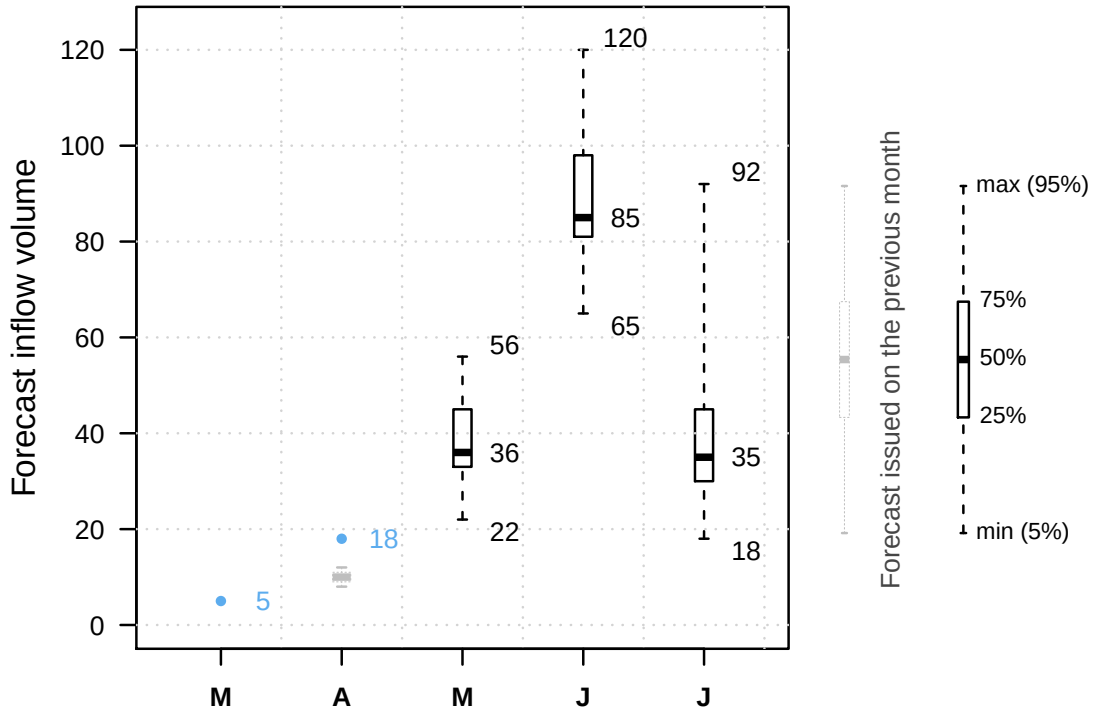
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

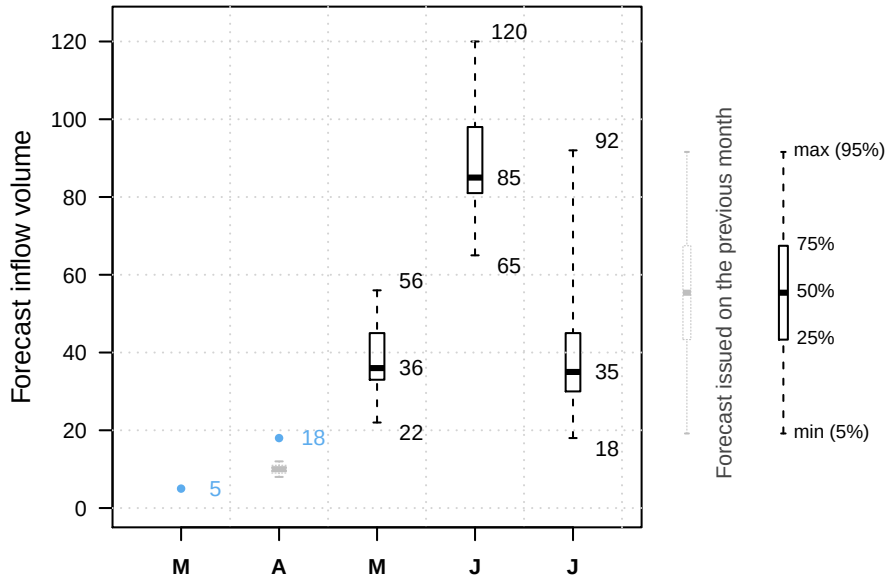
NEXT

Previous decisions: B

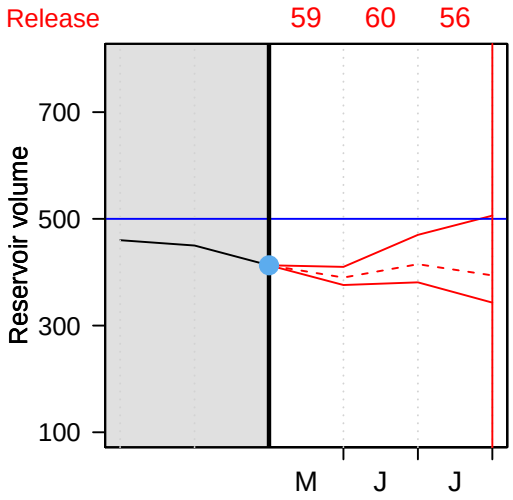
It is May 1st.

## And our volunteer?

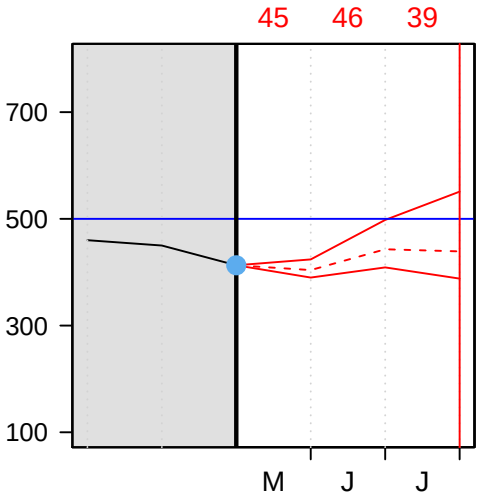
Let's see which release option our volunteer will choose.



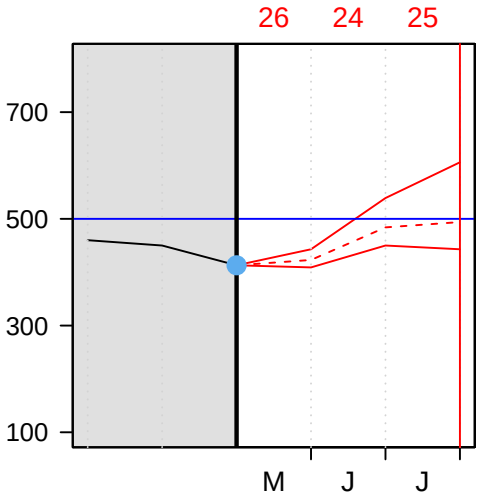

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 442 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

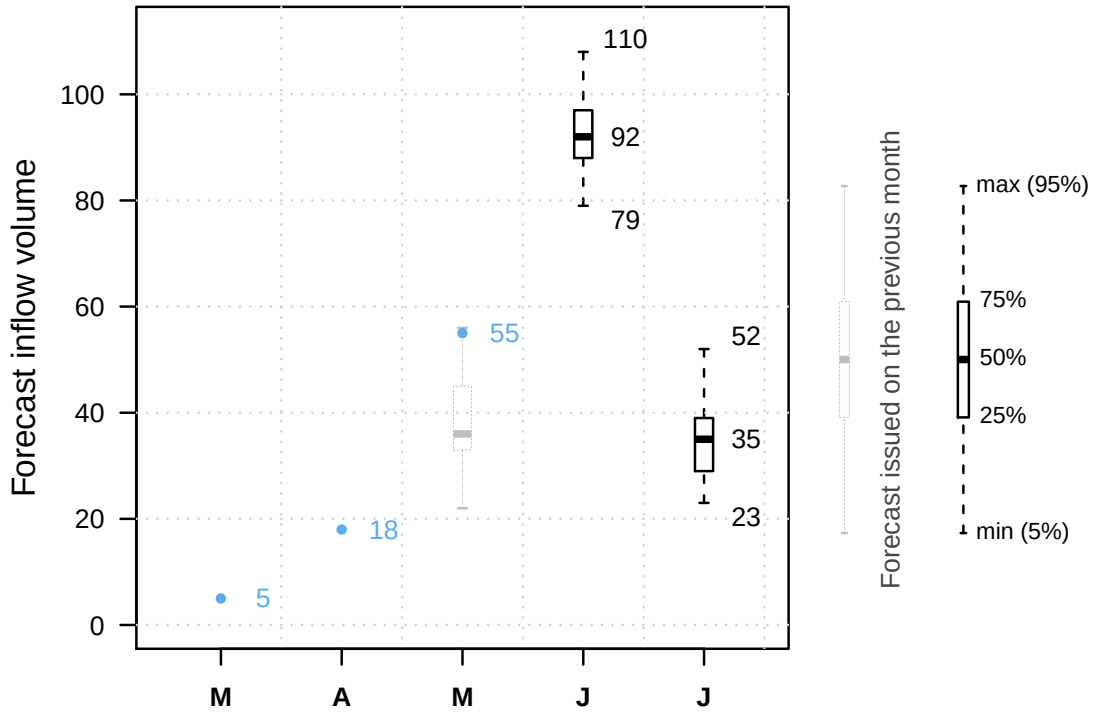
Previous decisions: B C

# It is June 1st.

The reservoir is at 442 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



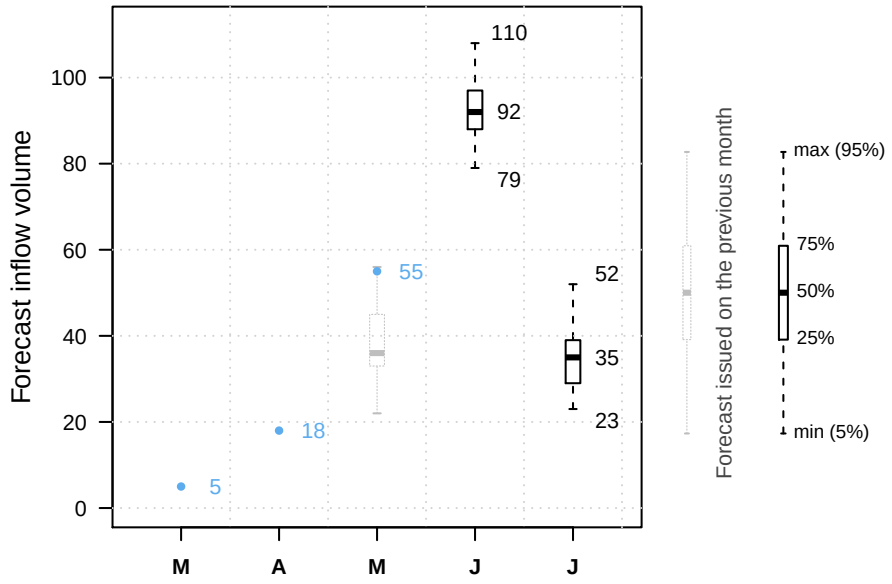

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C

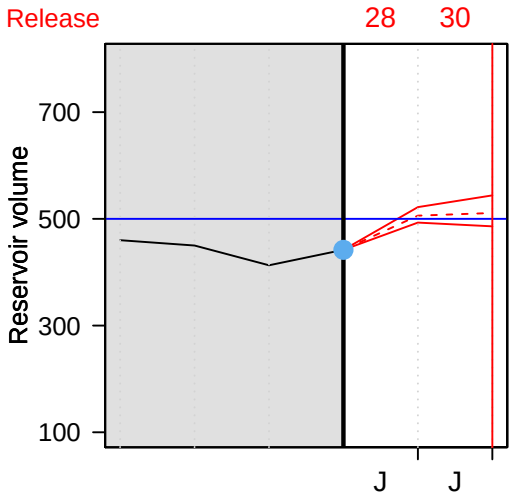
It is June 1st.



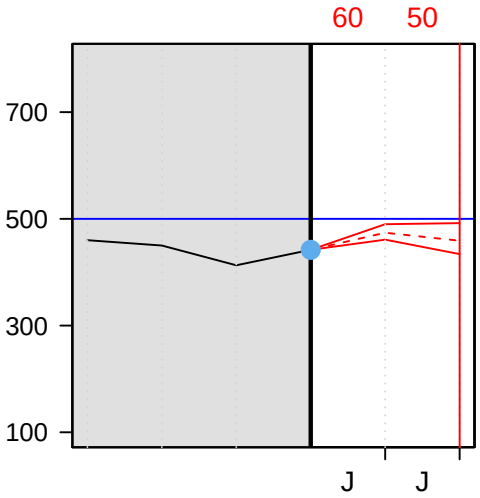

And our volunteer?

Let's see which release option our volunteer will choose.

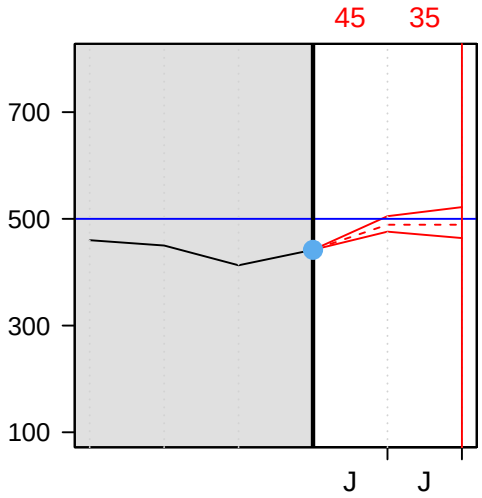
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

442 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 534 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

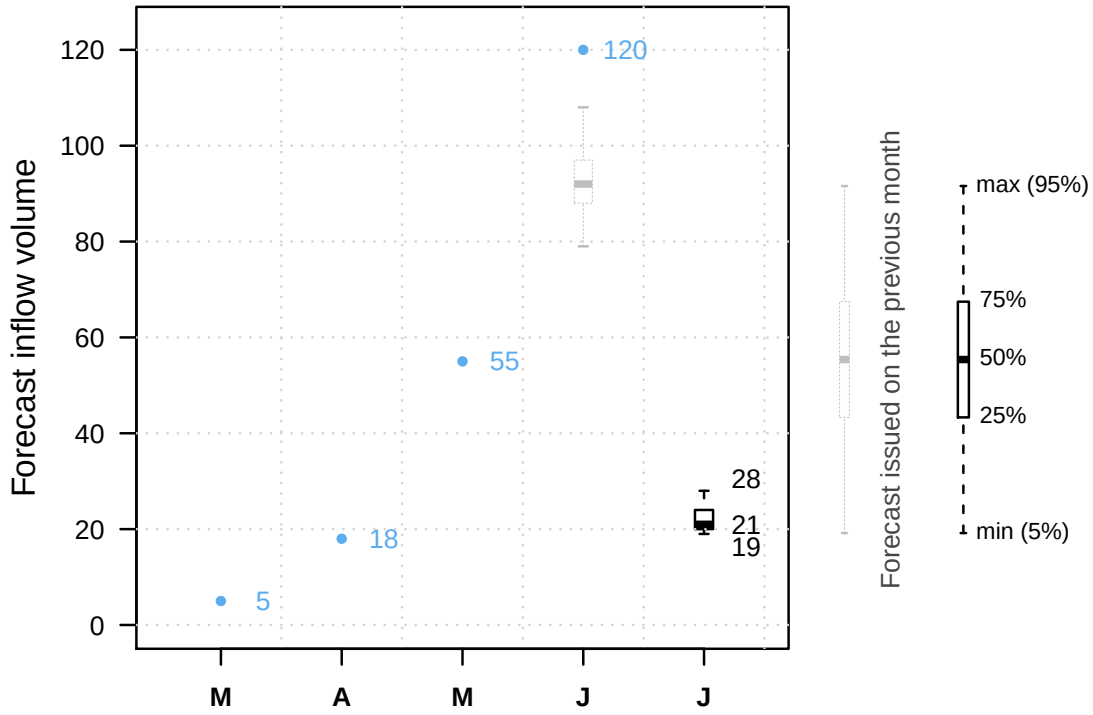
Previous decisions: B C A

# It is July 1st.

The reservoir is at 534 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



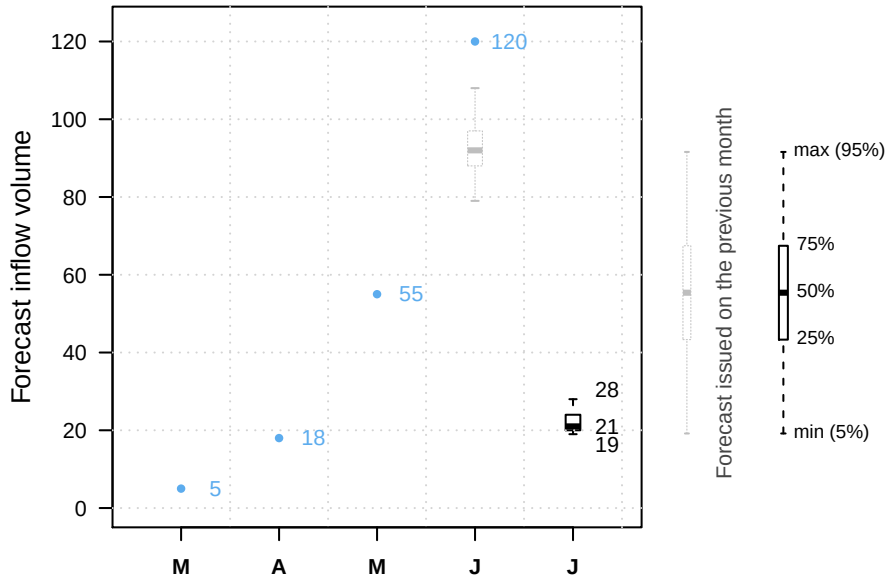

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C A

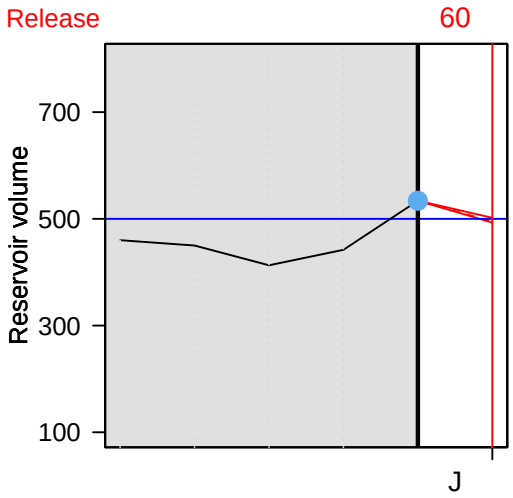
It is July 1st.



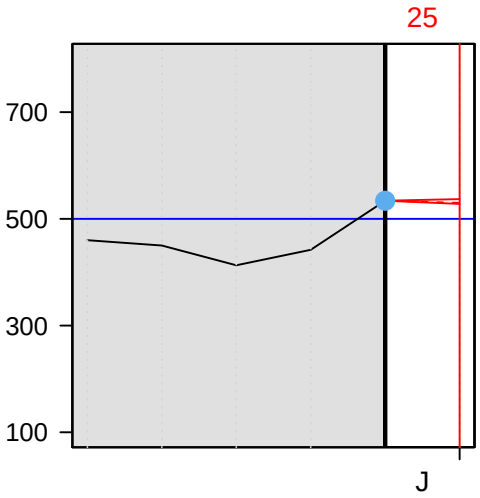

And our volunteer?

Let's see which release option our volunteer will choose.

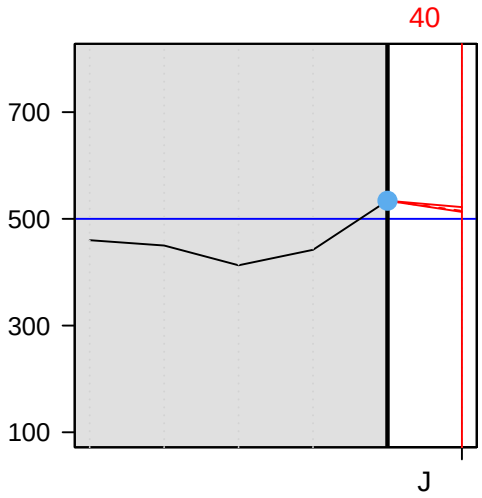
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

534 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 496 $Mm^3$

No overtop!

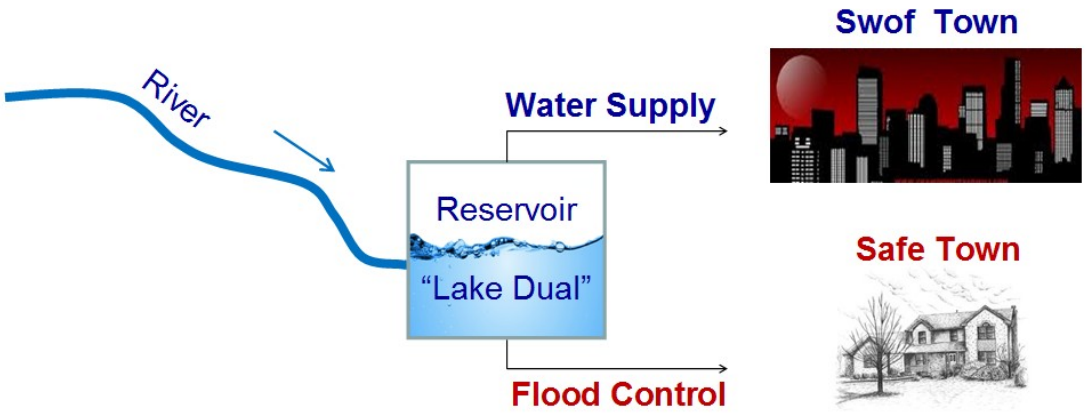
The volunteer got the job back!

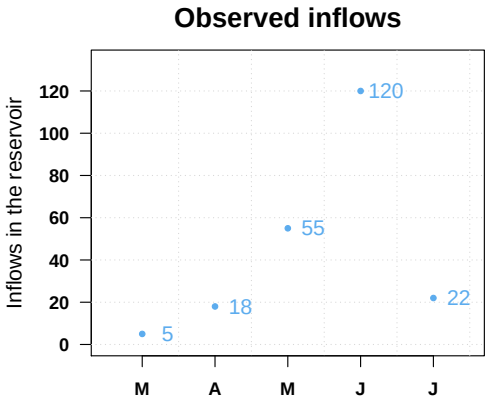
NEXT

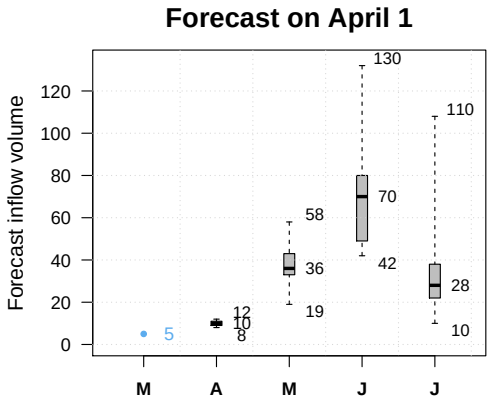
# GAME OVER

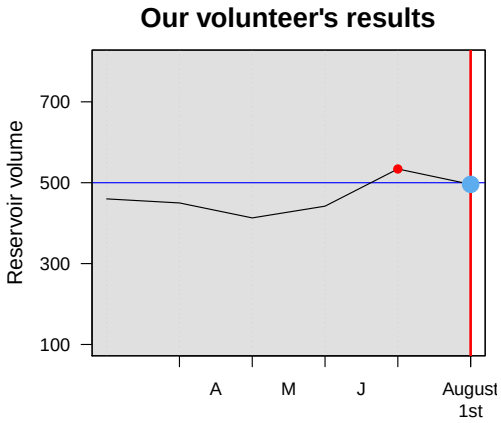
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



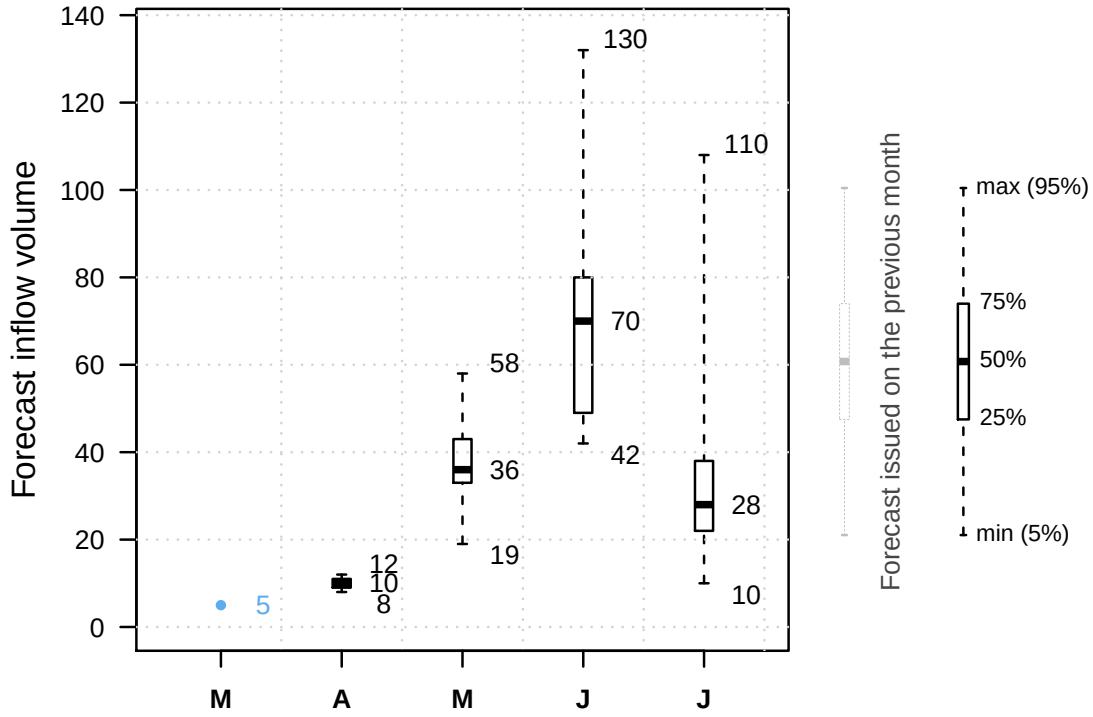

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

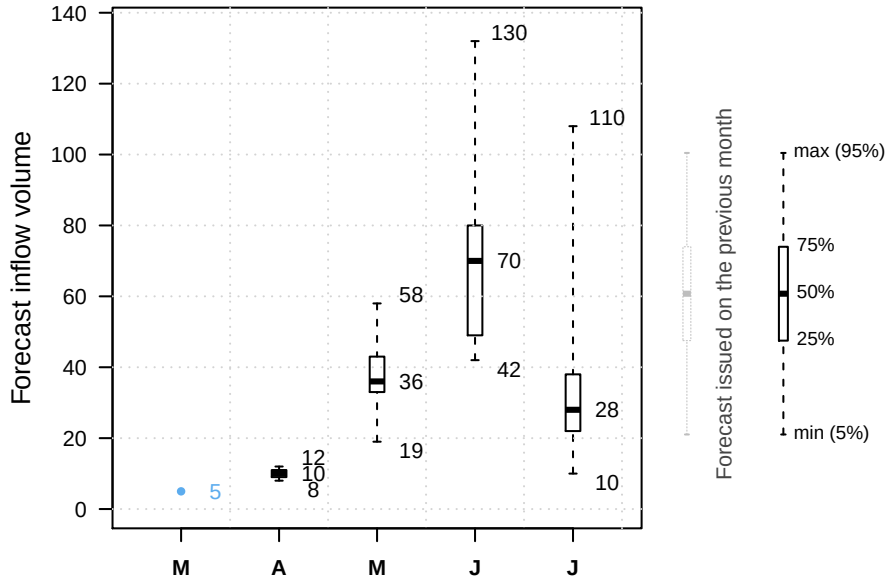



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

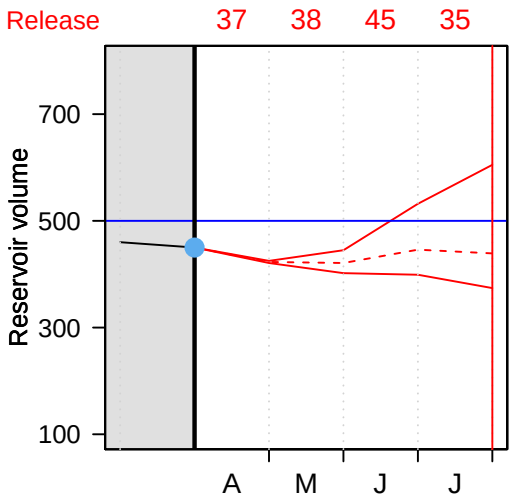



And our volunteer?

Let's see which release option our volunteer will choose.

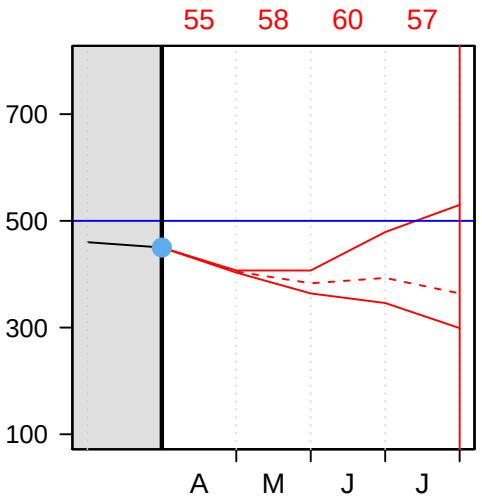
## Option A

Release 37 38 45 35



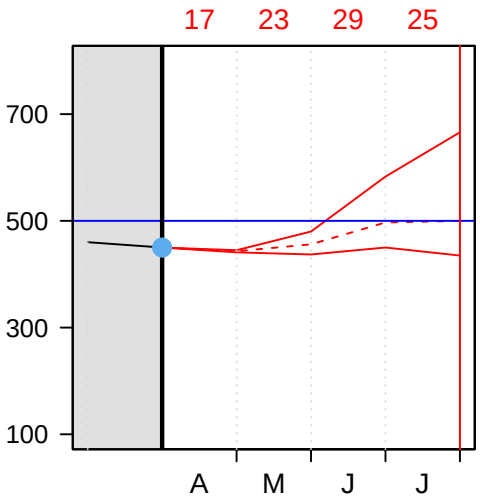

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

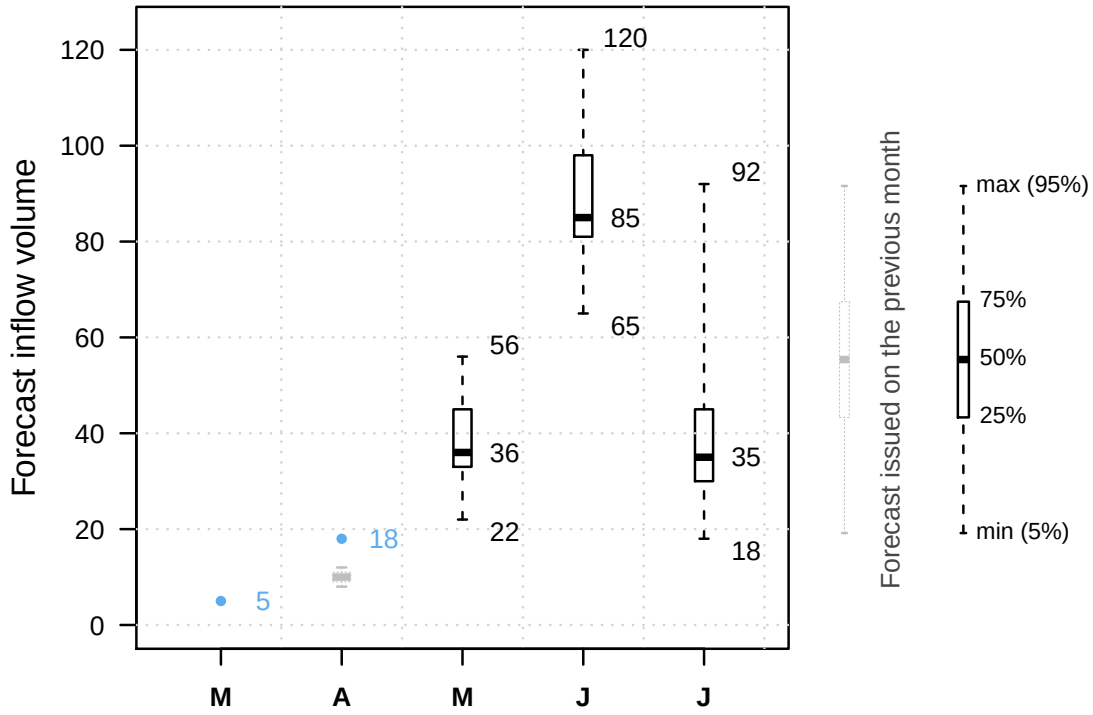
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

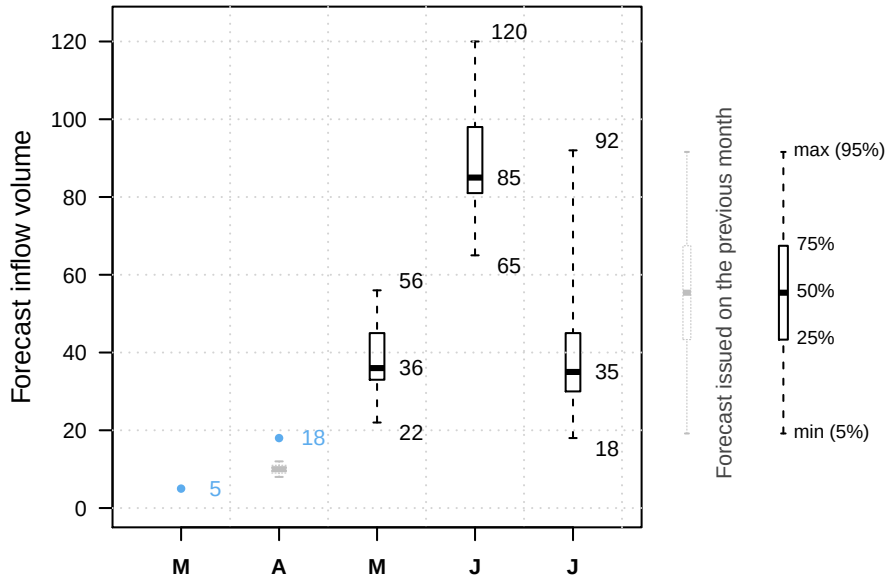
NEXT

Previous decisions: C

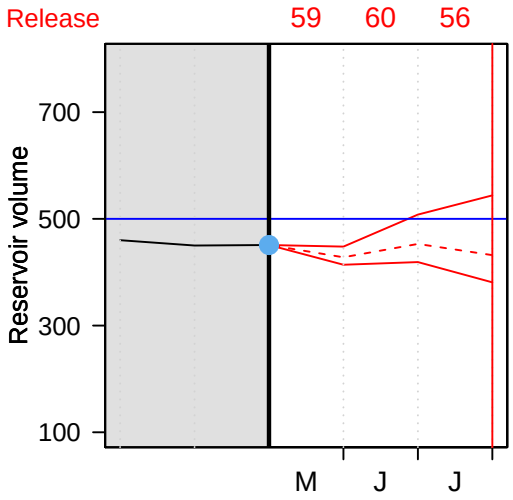
It is May 1st.

## And our volunteer?

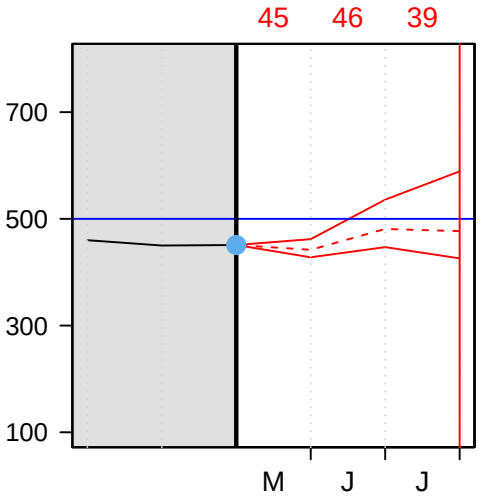
Let's see which release option our volunteer will choose.



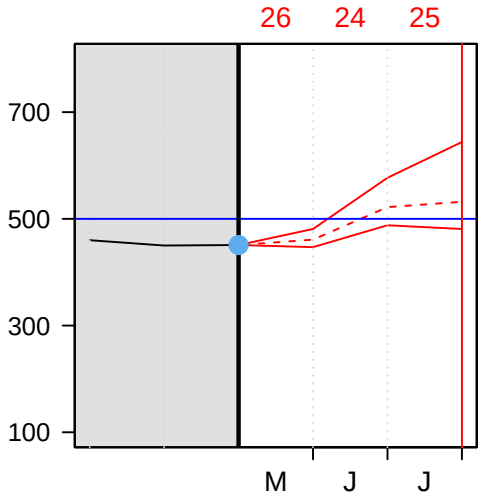

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 480 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

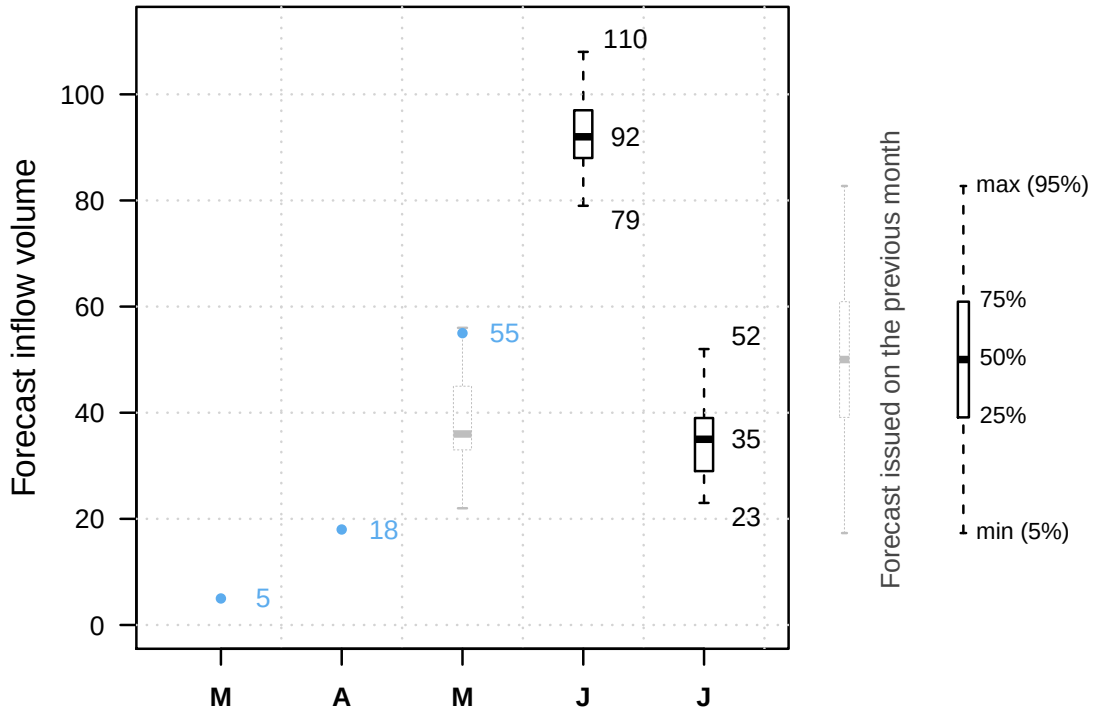
Previous decisions: C C

## It is June 1st.

The reservoir is at 480 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



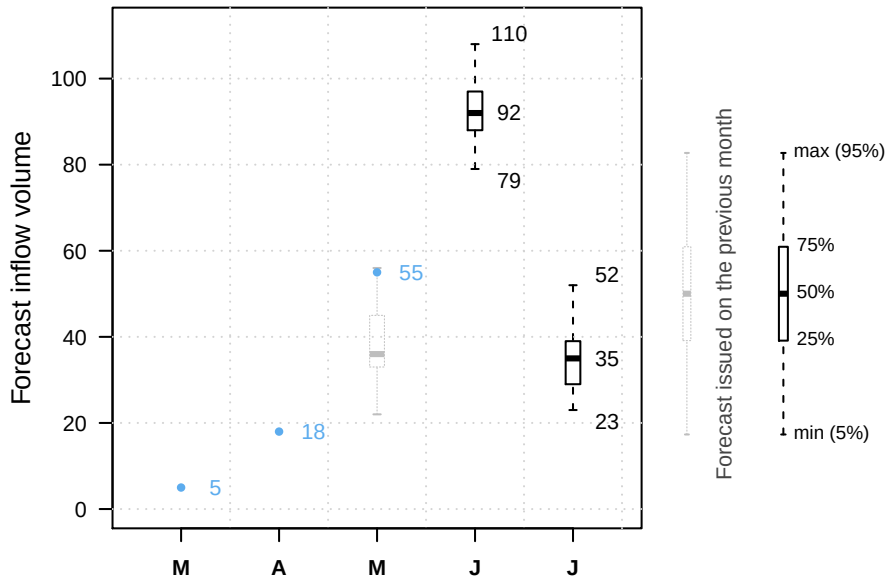

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C

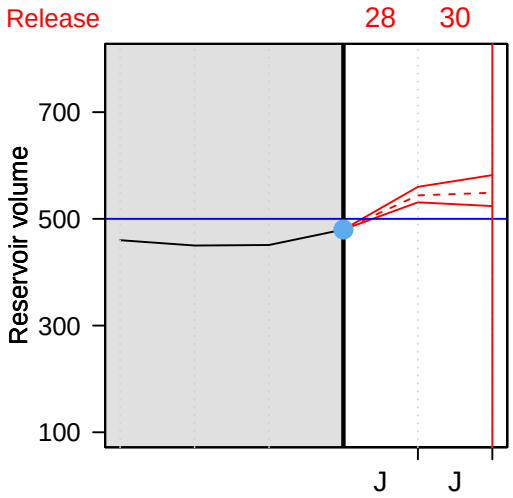
It is June 1st.



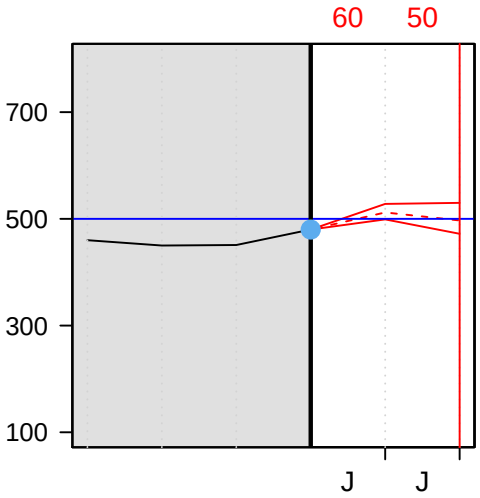

And our volunteer?

Let's see which release option our volunteer will choose.

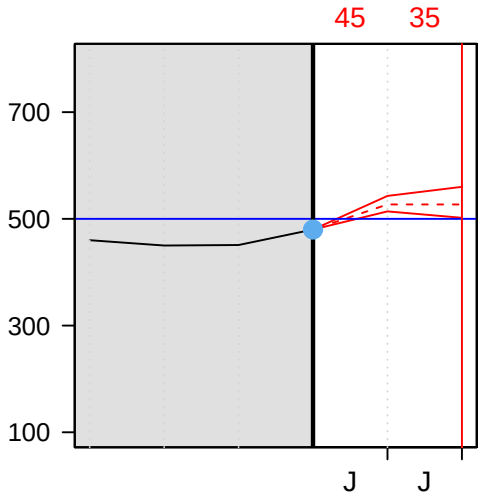
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

480 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 572 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

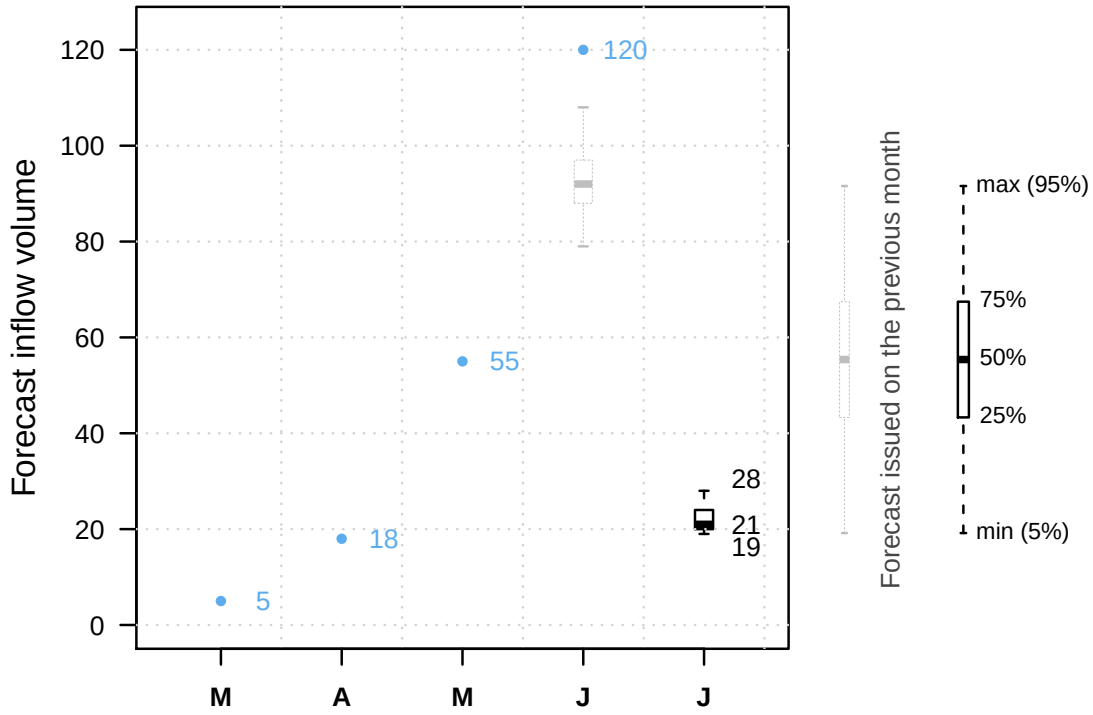
Previous decisions: C C A

# It is July 1st.

The reservoir is at 572 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



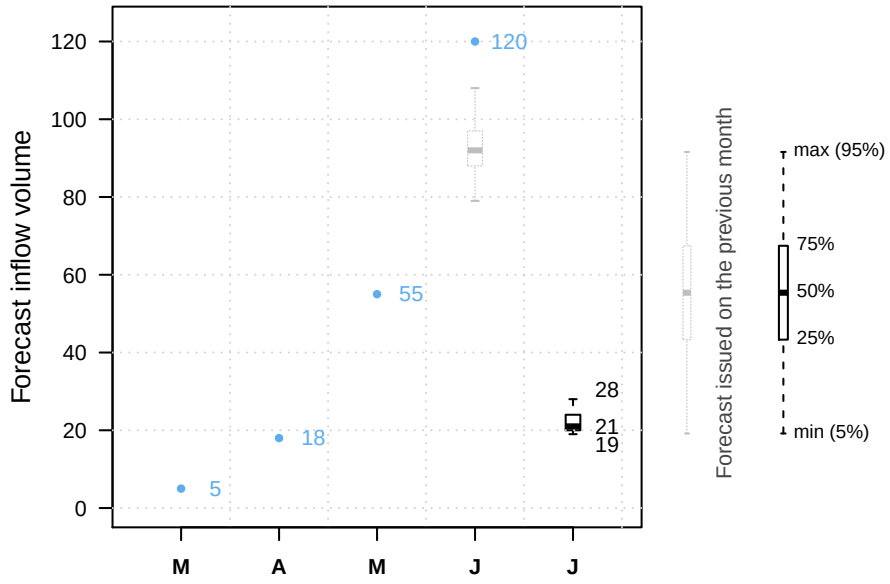

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C A

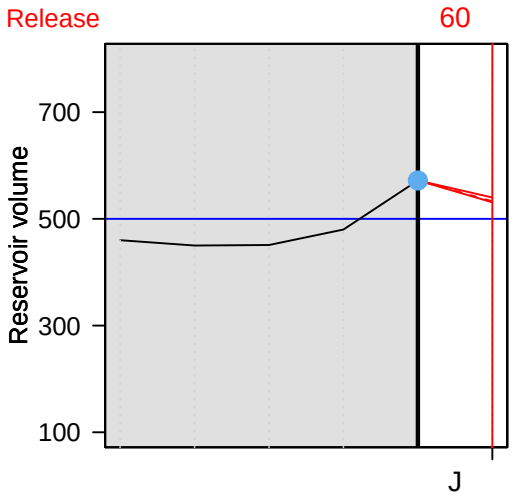
It is July 1st.



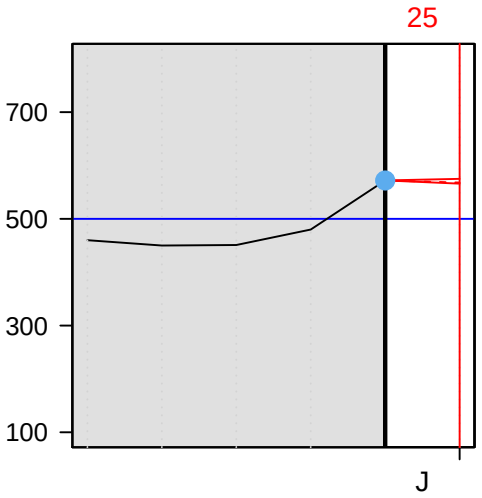

And our volunteer?

Let's see which release option our volunteer will choose.

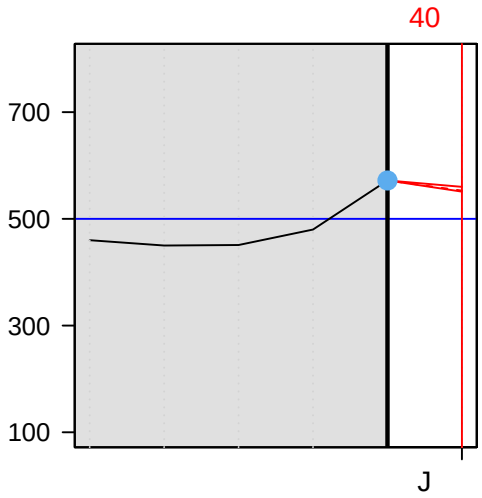
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

572 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 534 $Mm^3$

Overtop!

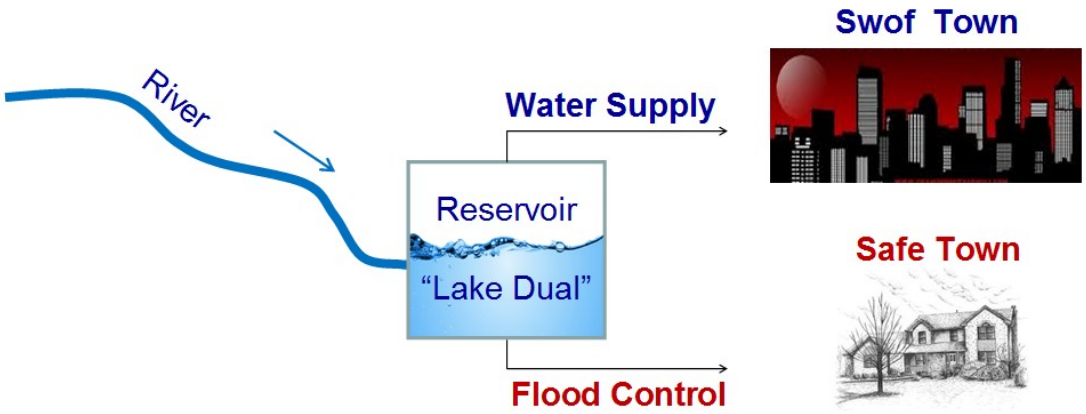
The volunteer did not get the job back!

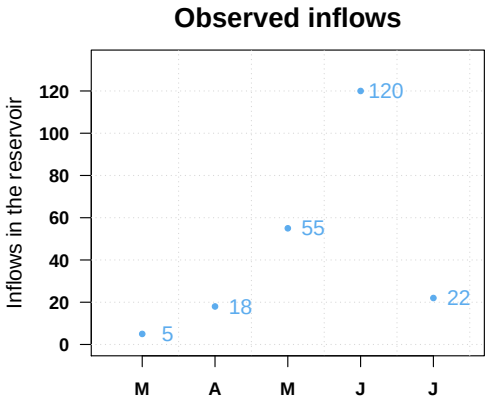
NEXT

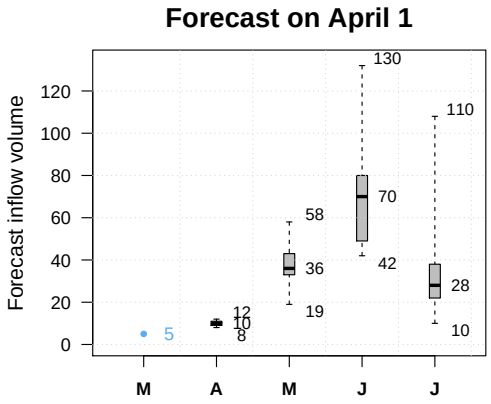
# GAME OVER

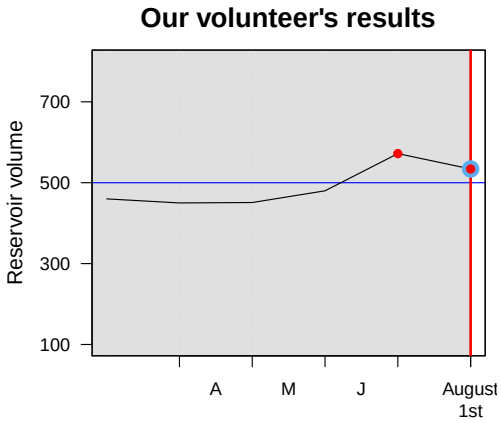
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



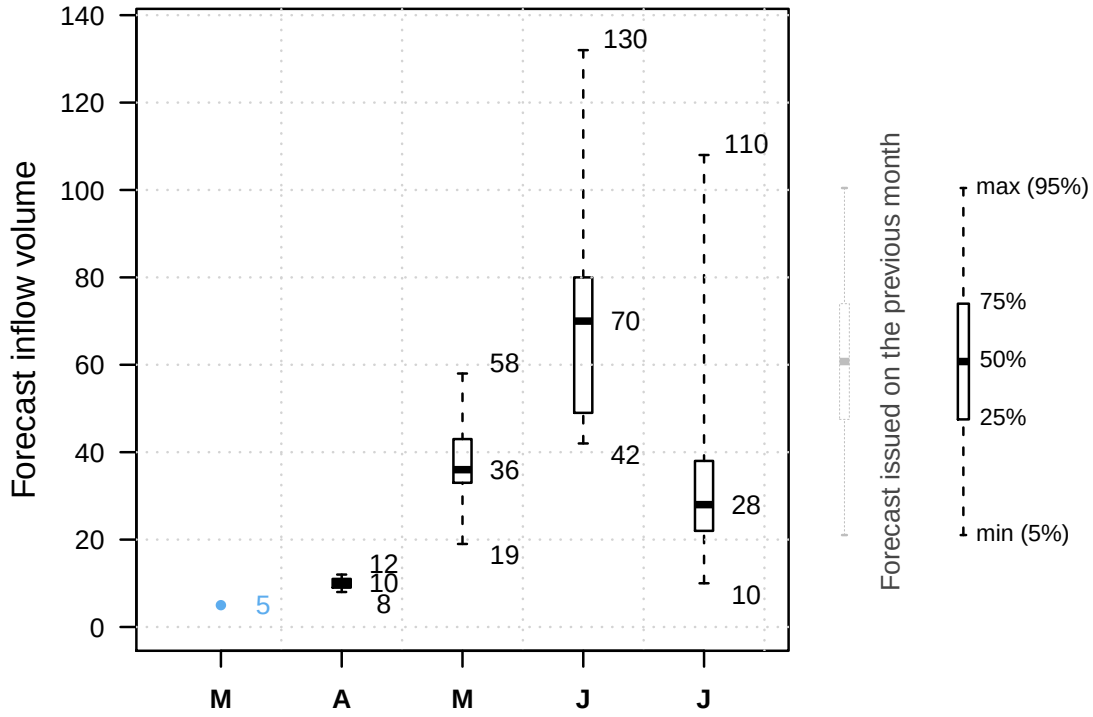

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

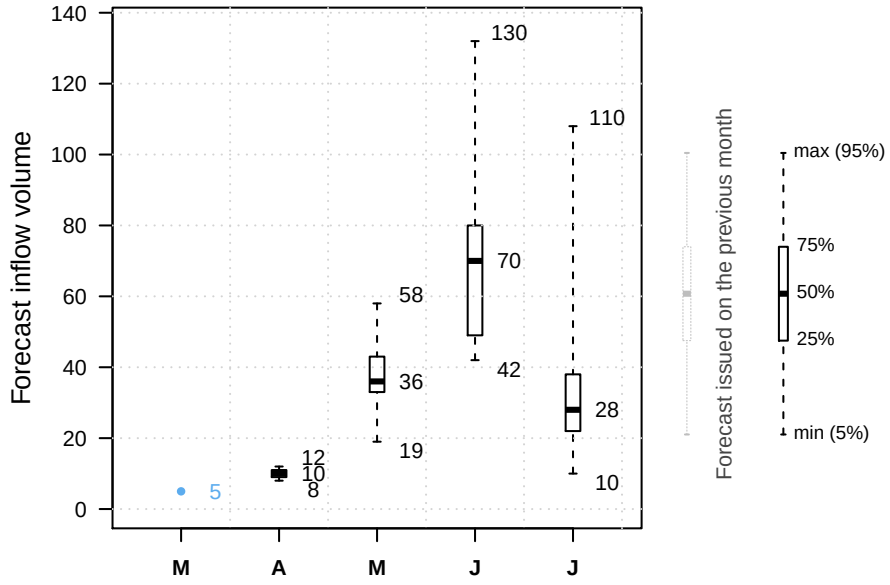



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

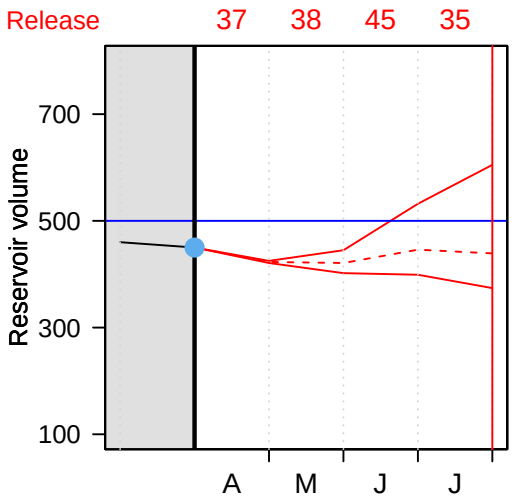



And our volunteer?

Let's see which release option our volunteer will choose.

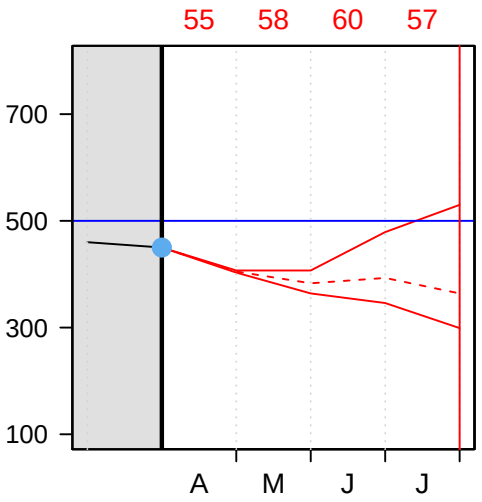
## Option A

Release 37 38 45 35



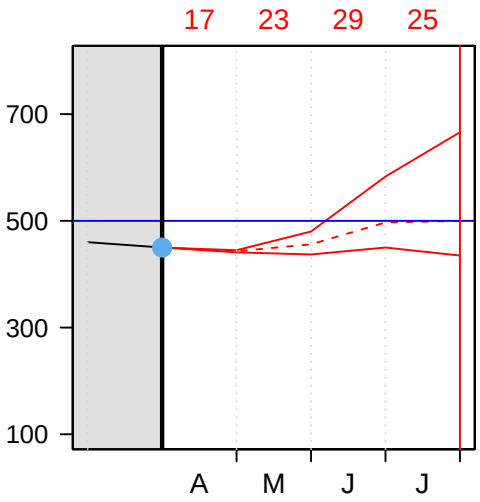

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

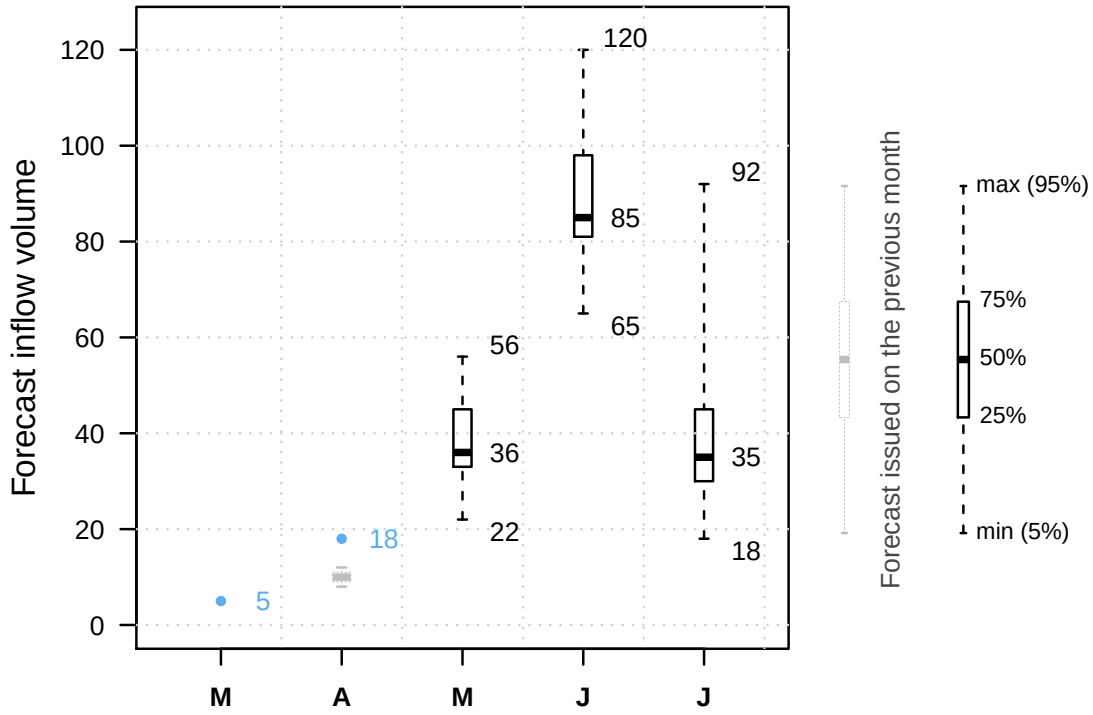
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

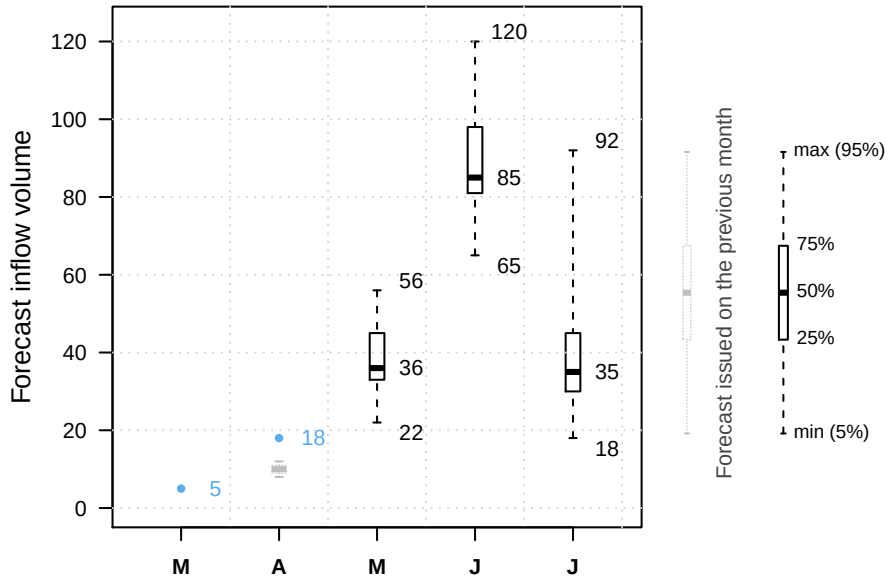
NEXT

Previous decisions: A

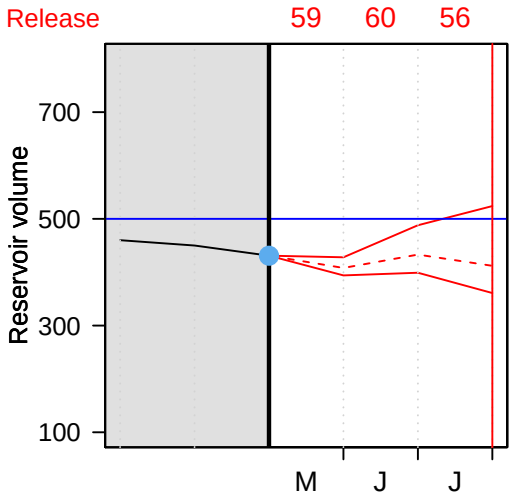
It is May 1st.

## And our volunteer?

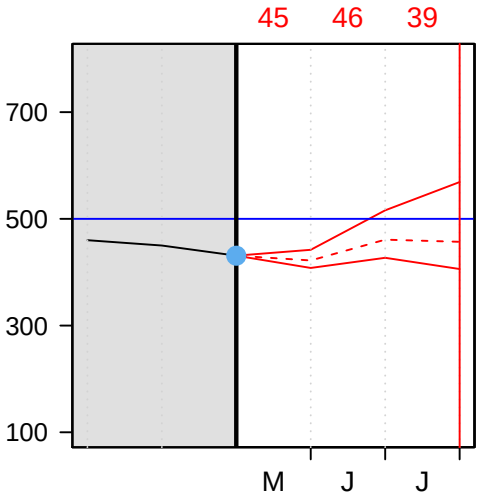
Let's see which release option our volunteer will choose.



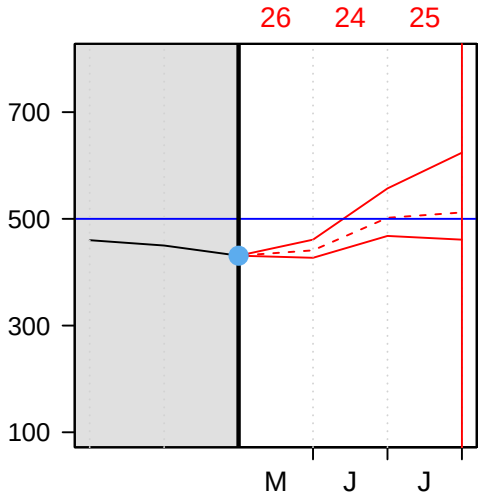

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 427 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

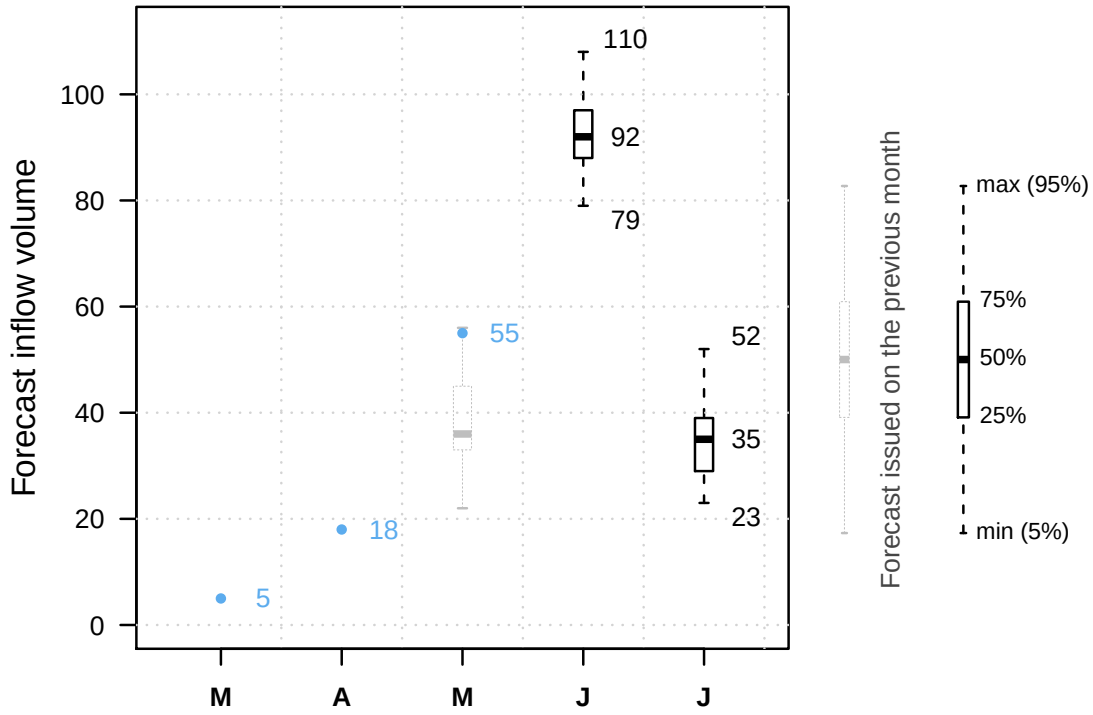
Previous decisions: A A

# It is June 1st.

The reservoir is at 427 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



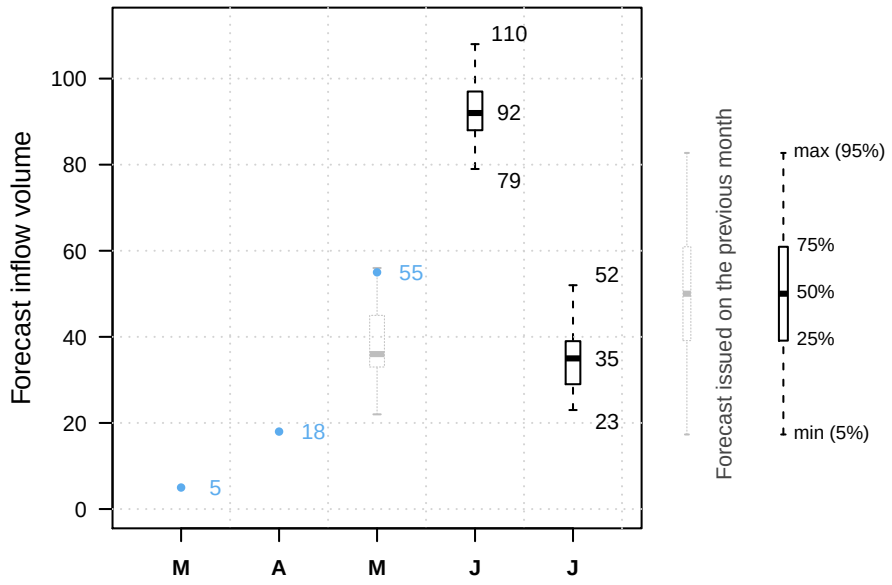

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A

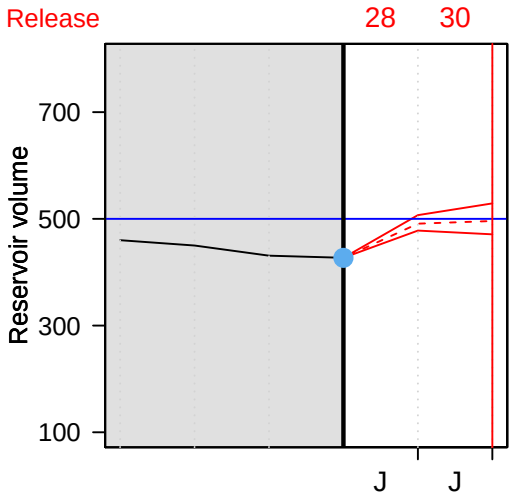
It is June 1st.



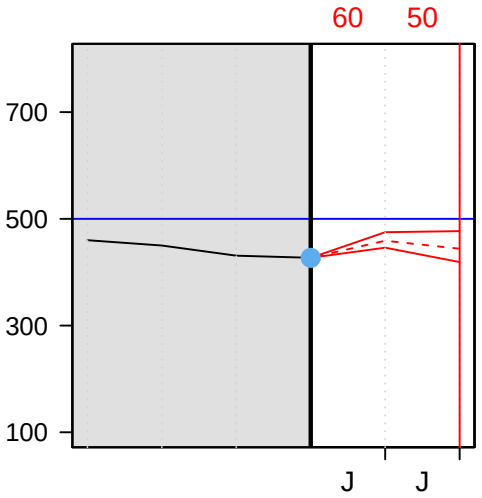

And our volunteer?

Let's see which release option our volunteer will choose.

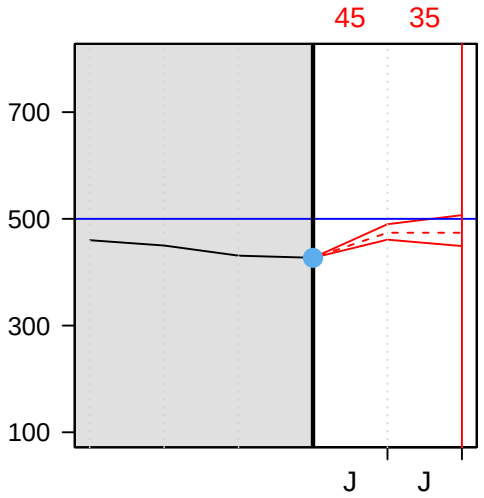
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

427 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 487 $Mm^3$

No overtop!

## The volunteer still has a job!

Let's go to the next forecast!

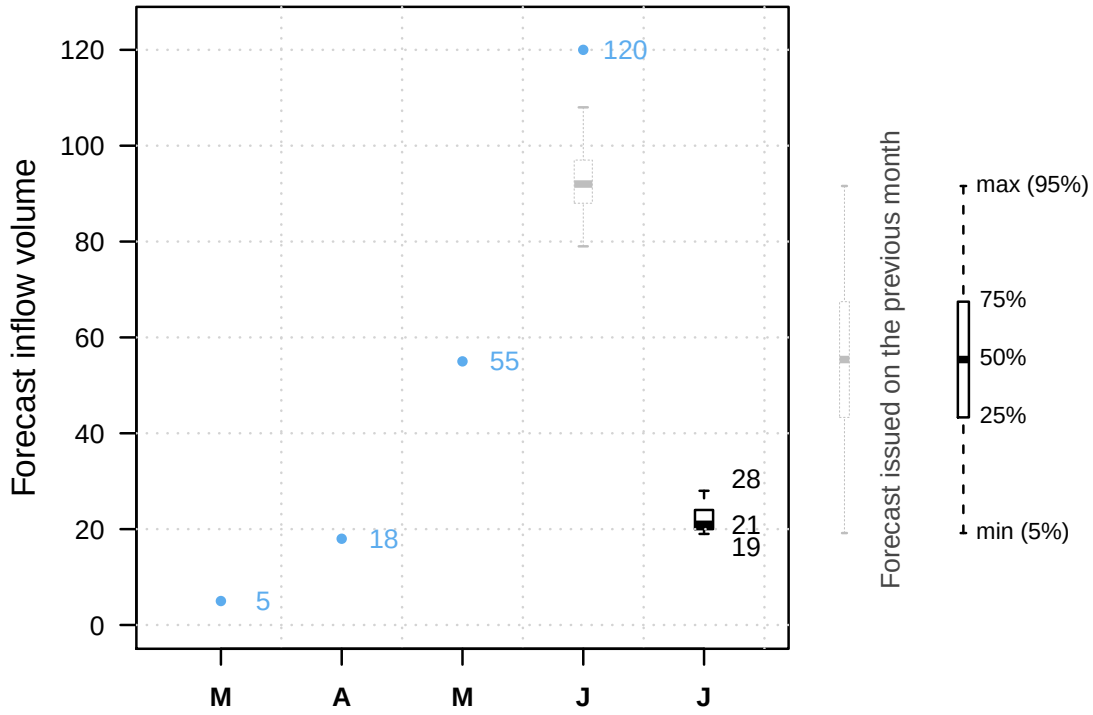
Previous decisions: A A B

# It is July 1st.

The reservoir is at 487 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

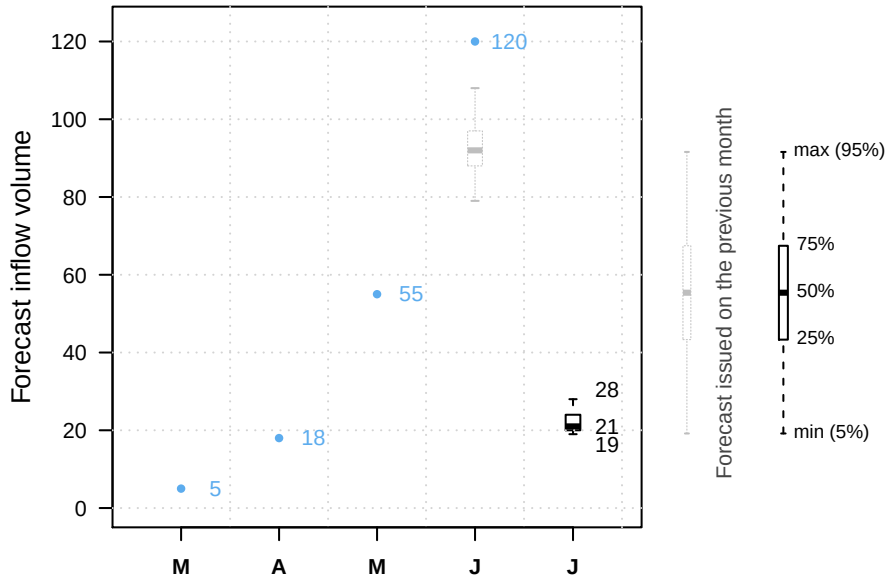
NEXT

Previous decisions: A A B

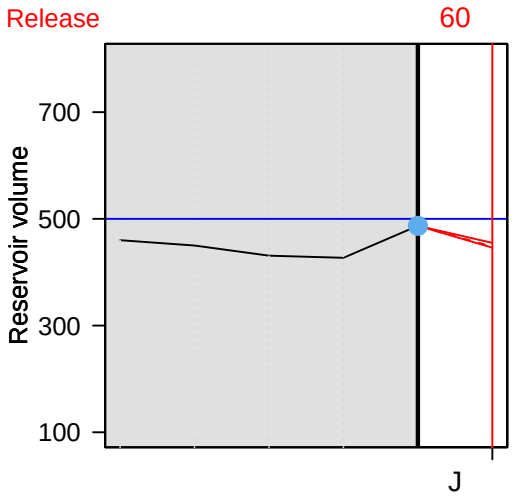
It is July 1st.

## And our volunteer?

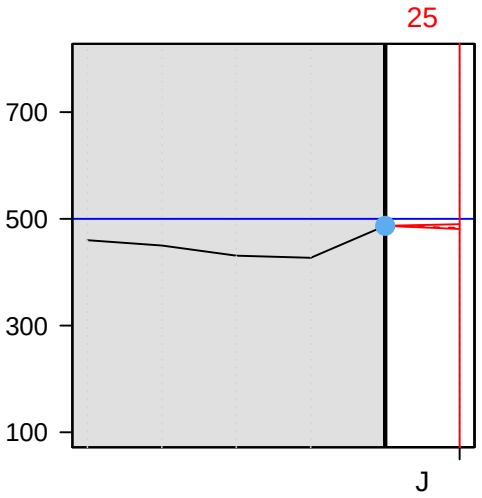
Let's see which release option our volunteer will choose.



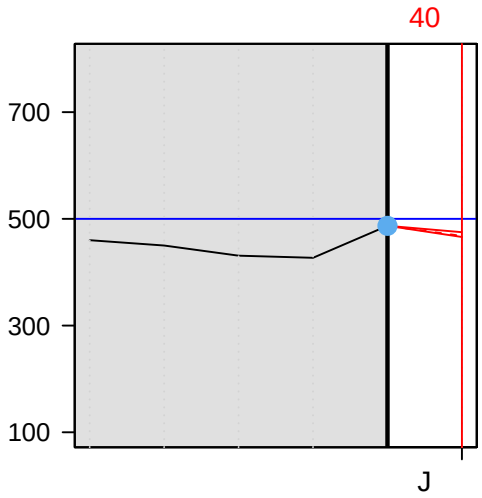

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

487 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 449 $Mm^3$

No overtop!

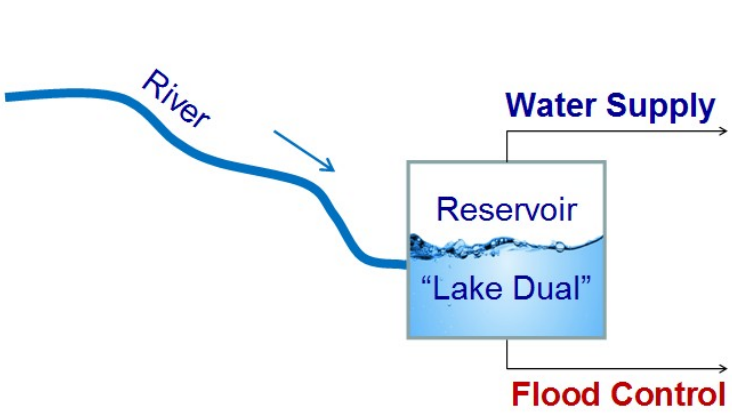
The volunteer still has a job!

NEXT

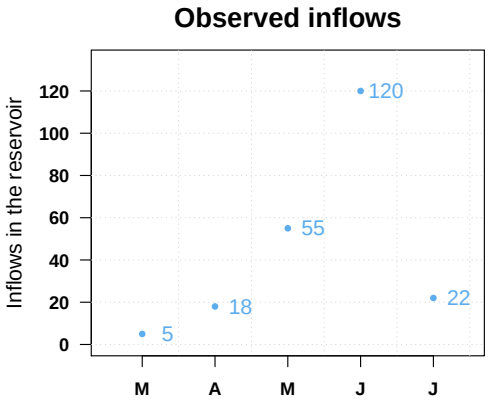
# GAME OVER

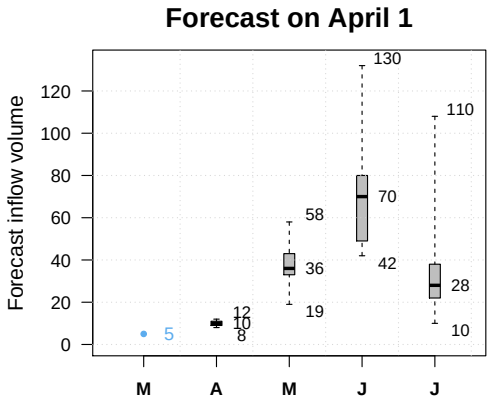
August 1st has arrived.

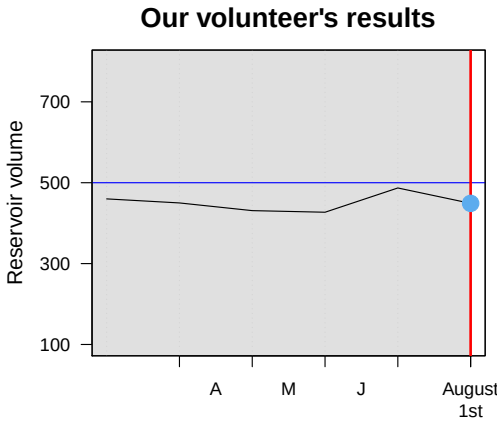
If you did not overtop the reservoir, you still have a job and you are hired for the next season!





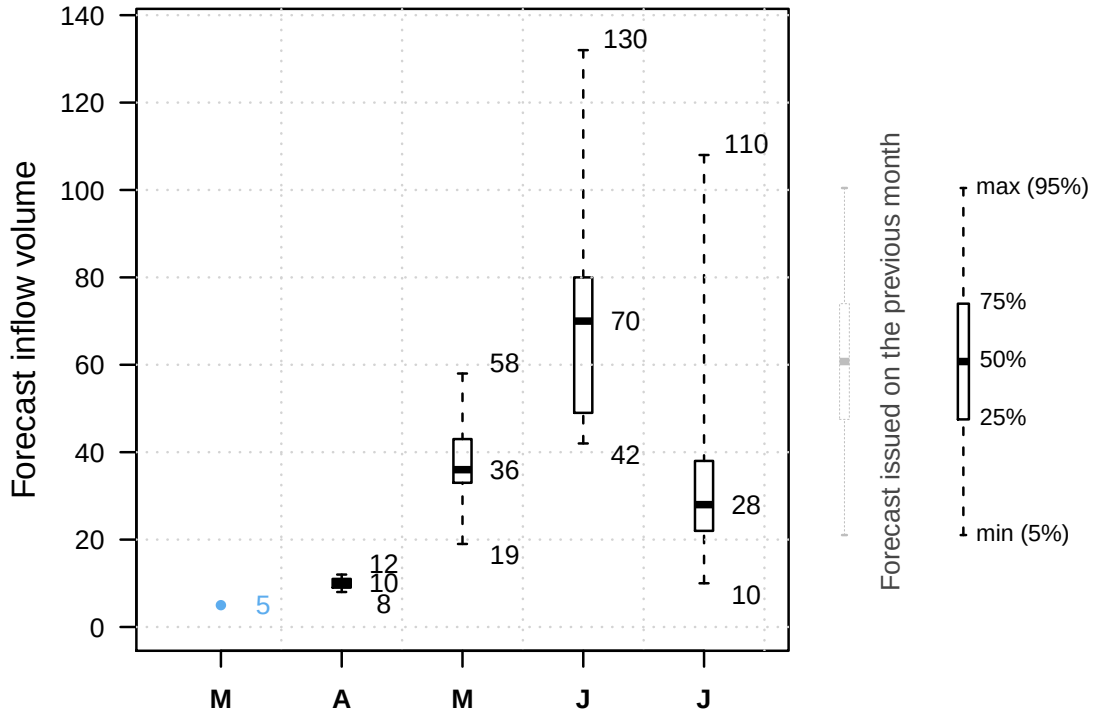

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

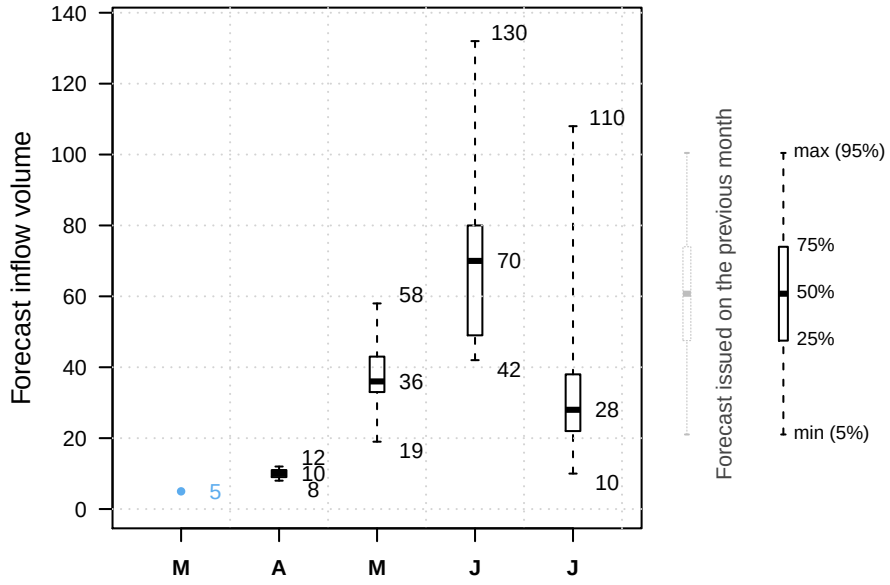



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

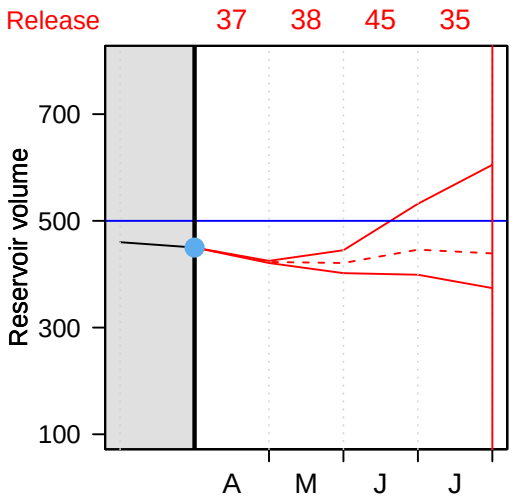



And our volunteer?

Let's see which release option our volunteer will choose.

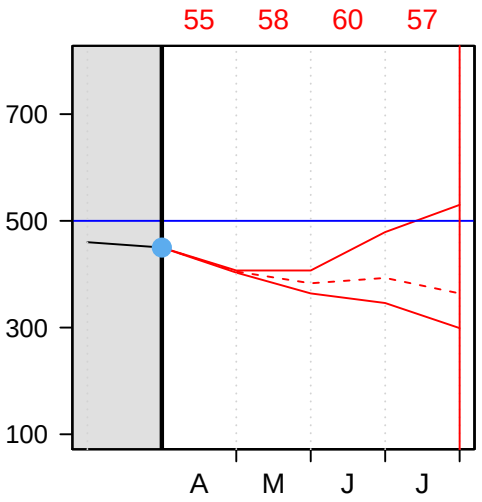
## Option A

Release 37 38 45 35



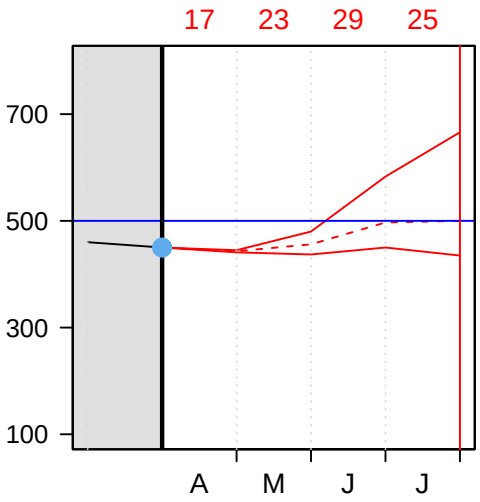

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

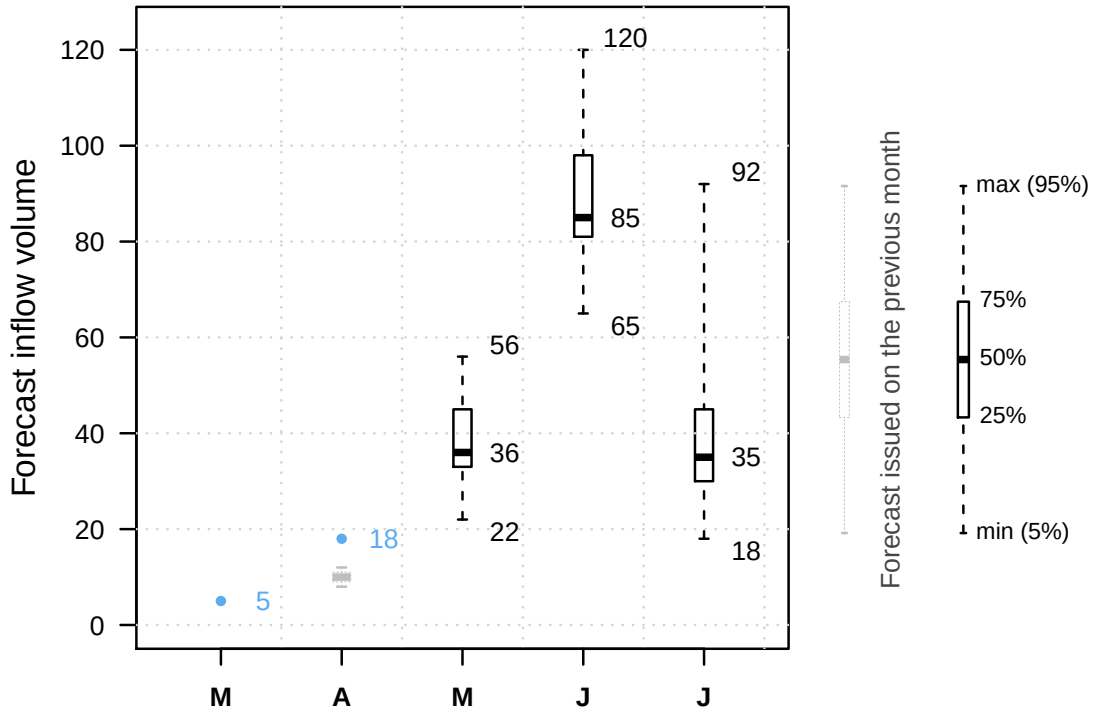
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

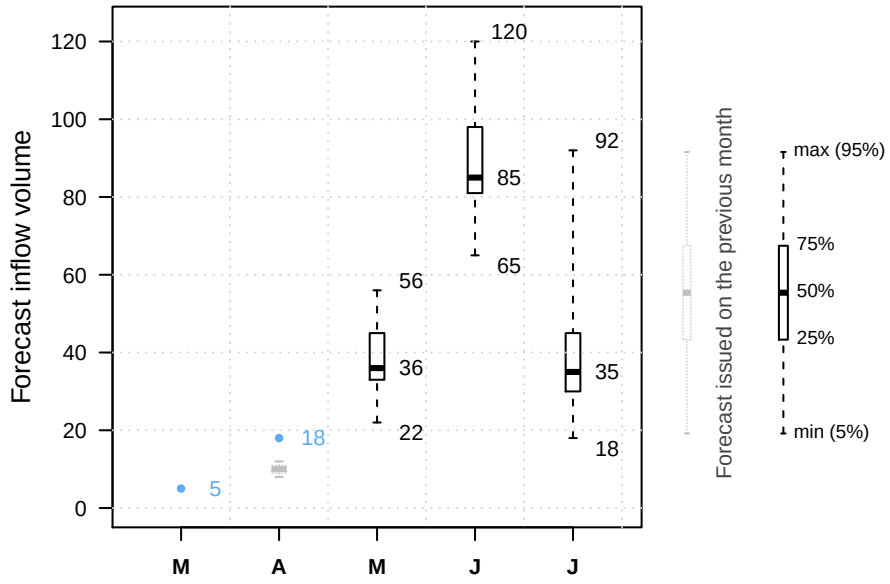
NEXT

Previous decisions: B

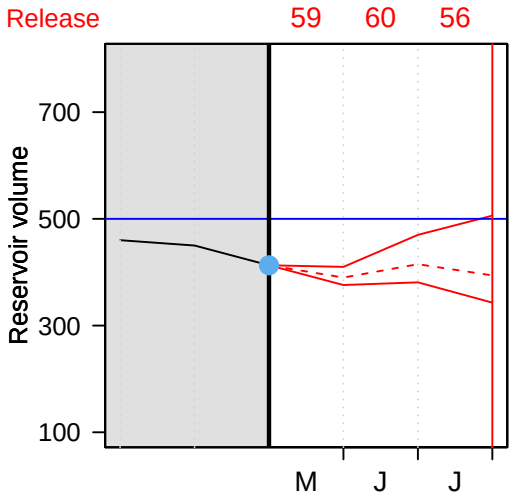
It is May 1st.

## And our volunteer?

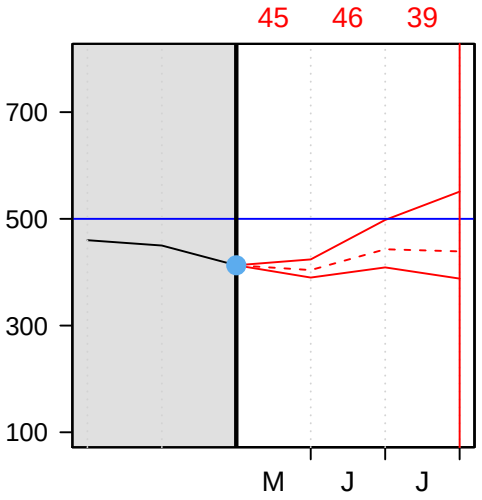
Let's see which release option our volunteer will choose.



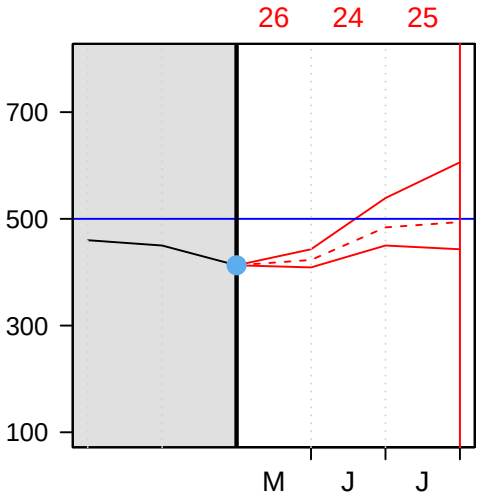

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 409 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

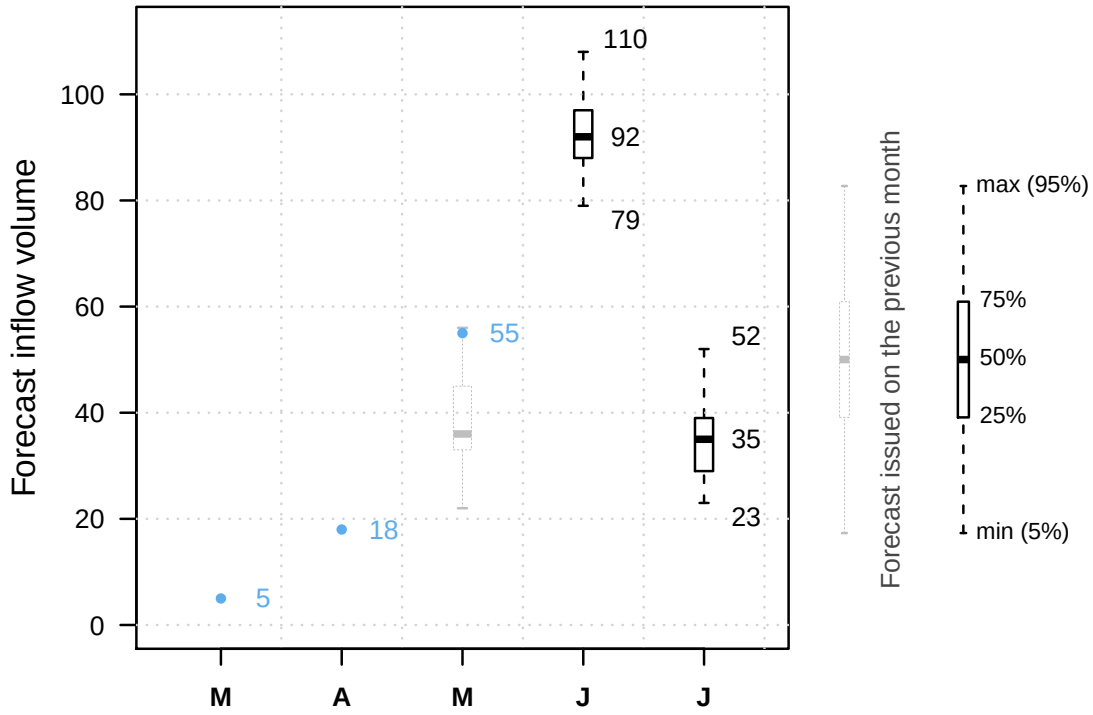
Previous decisions: B A

# It is June 1st.

The reservoir is at 409 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



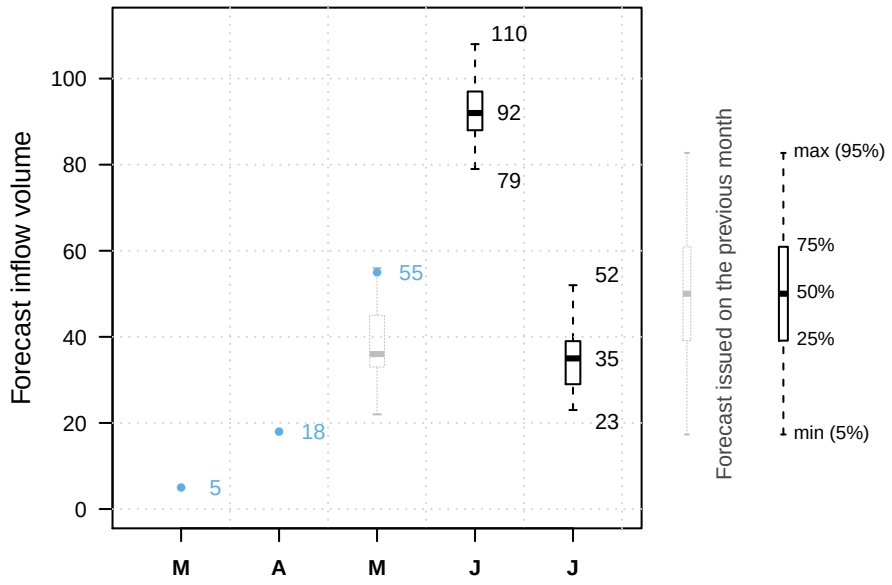

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B A

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

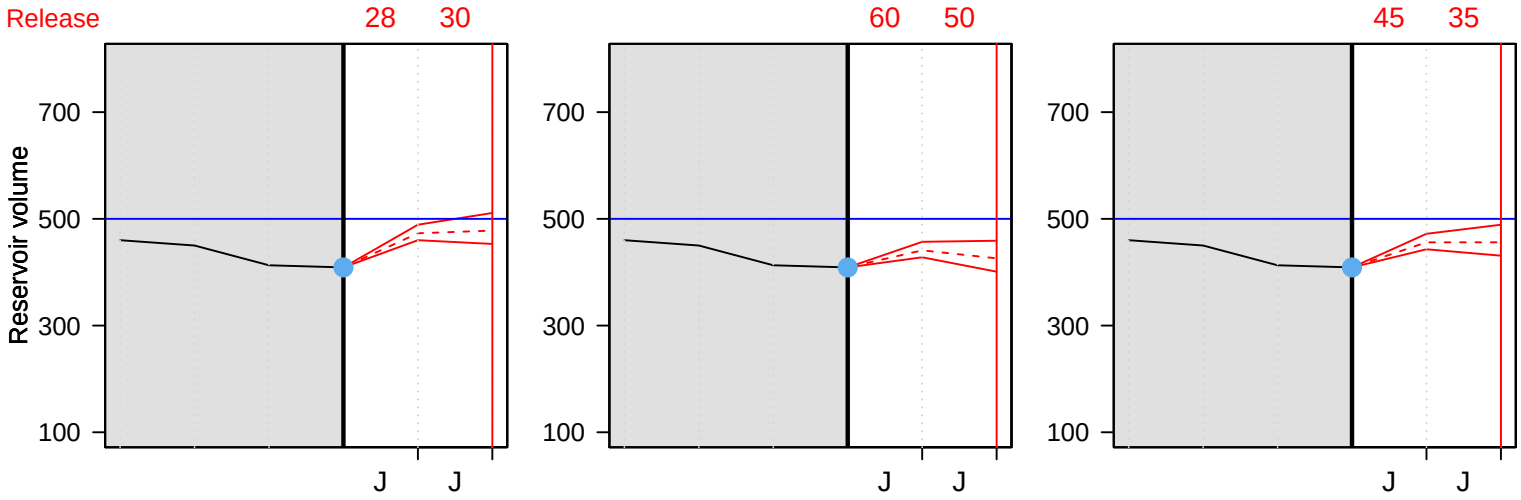
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

409 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 469 $Mm^3$

No overtop!

## The volunteer still has a job!

Let's go to the next forecast!

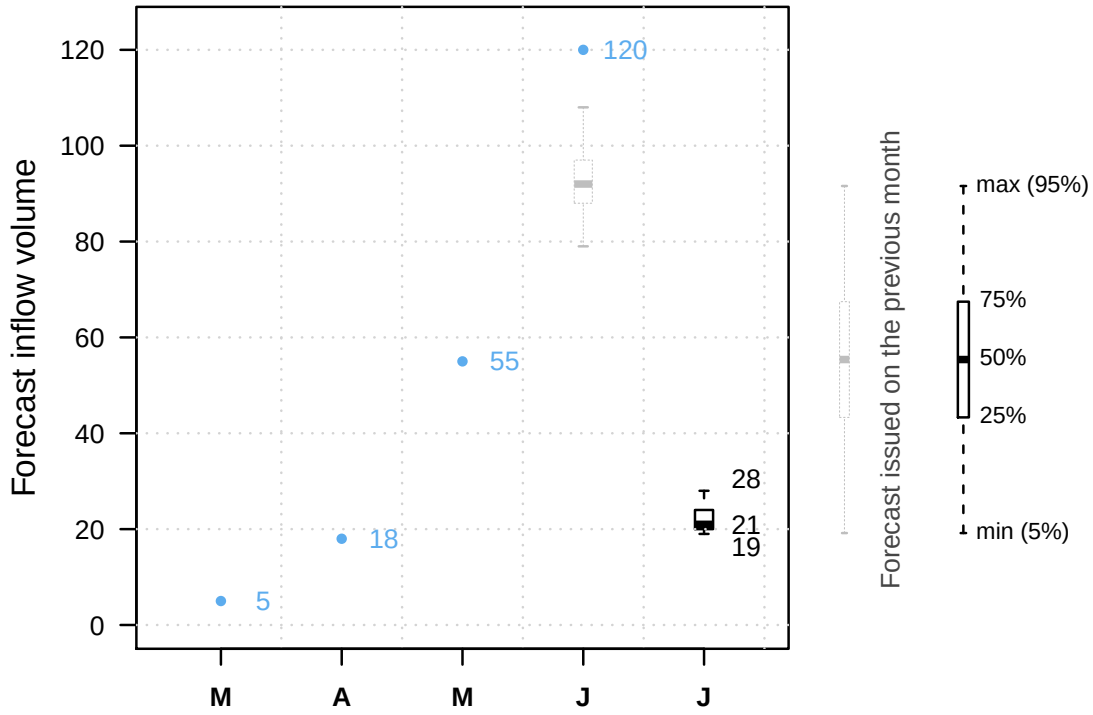
Previous decisions: B A B

# It is July 1st.

The reservoir is at 469 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

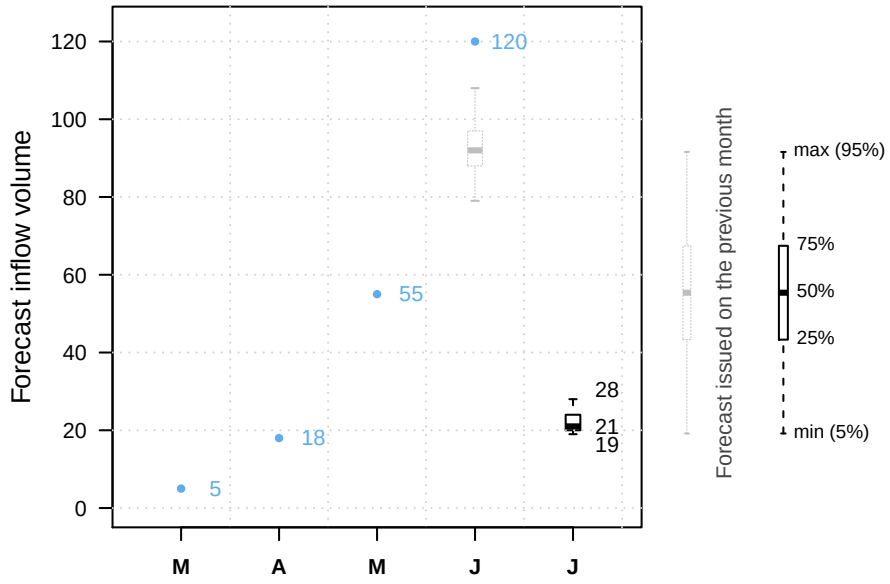
NEXT

Previous decisions: B A B

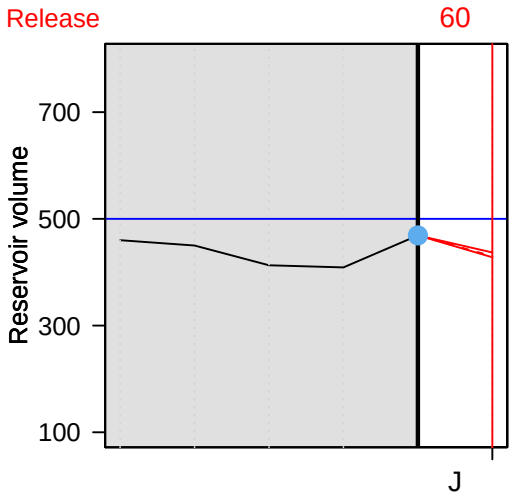
It is July 1st.

And our volunteer?

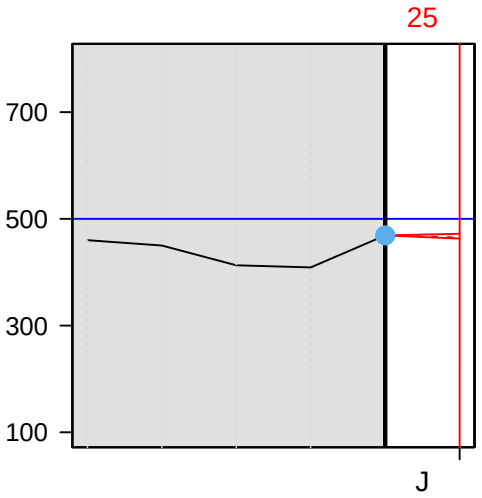
Let's see which release option our volunteer will choose.



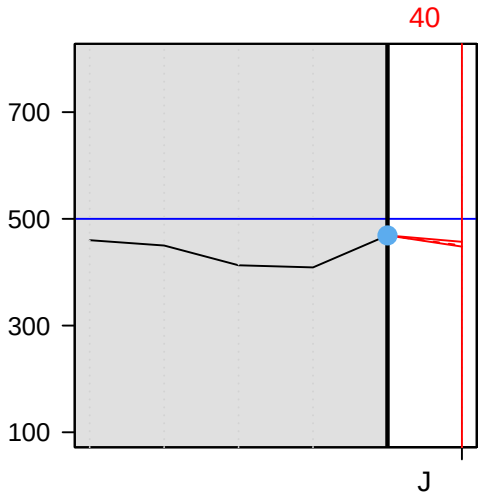

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

469 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 431 $Mm^3$

No overtop!

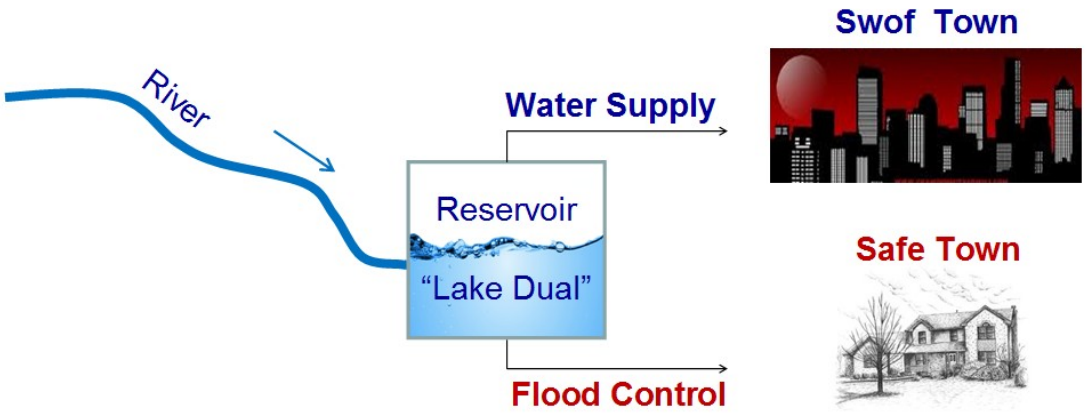
The volunteer still has a job!

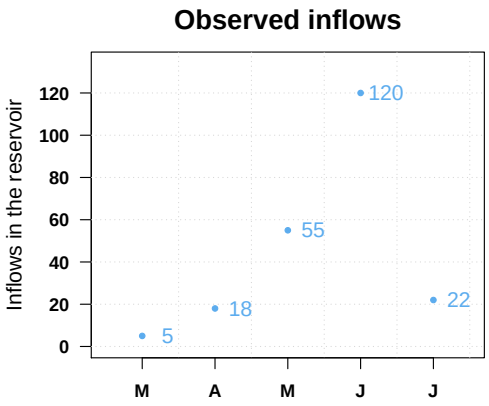
NEXT

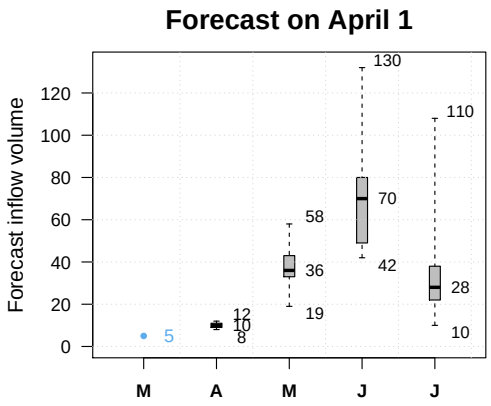
# GAME OVER

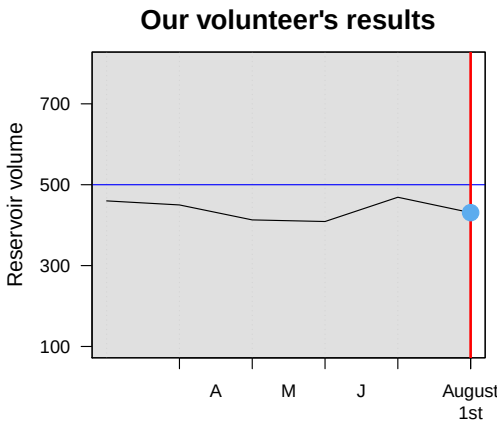
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



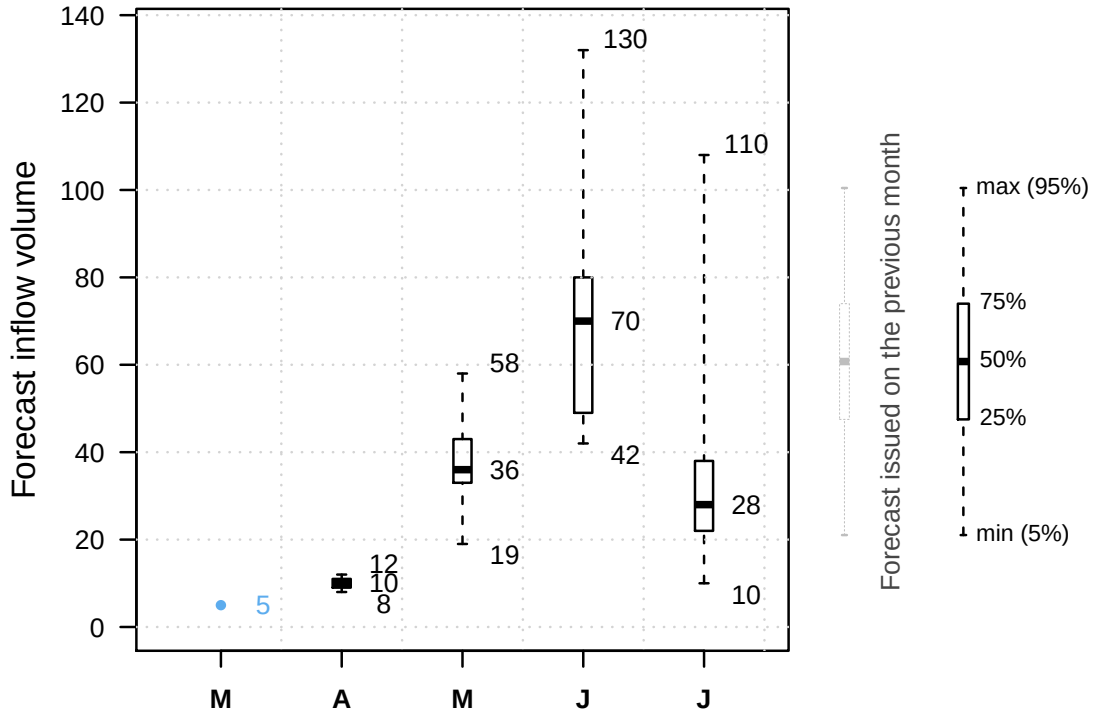

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

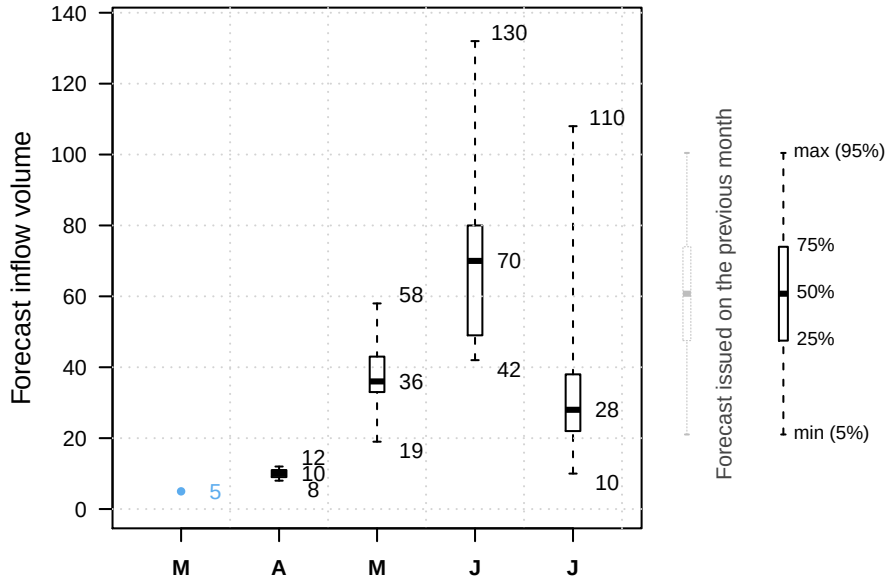



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

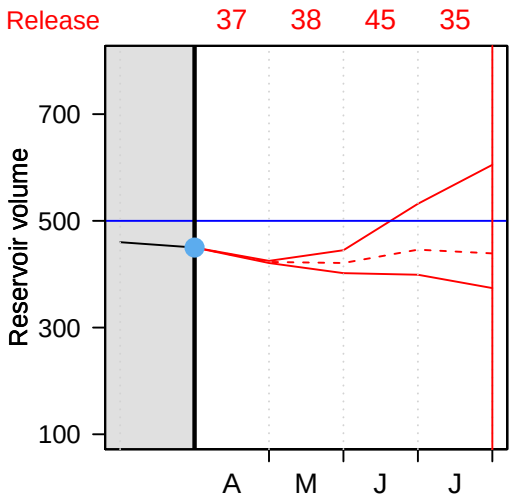



And our volunteer?

Let's see which release option our volunteer will choose.

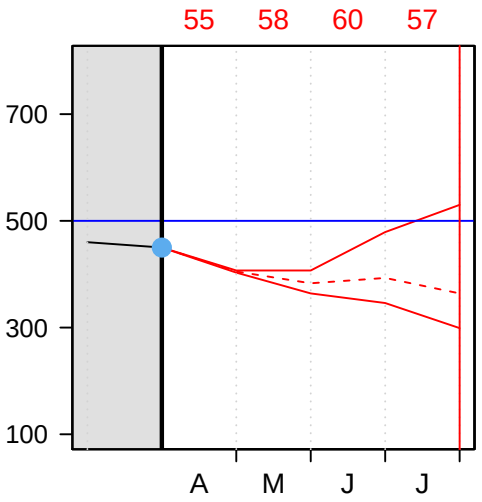
## Option A

Release 37 38 45 35



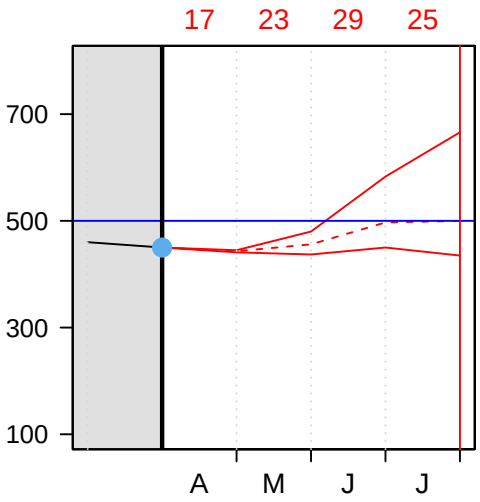

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

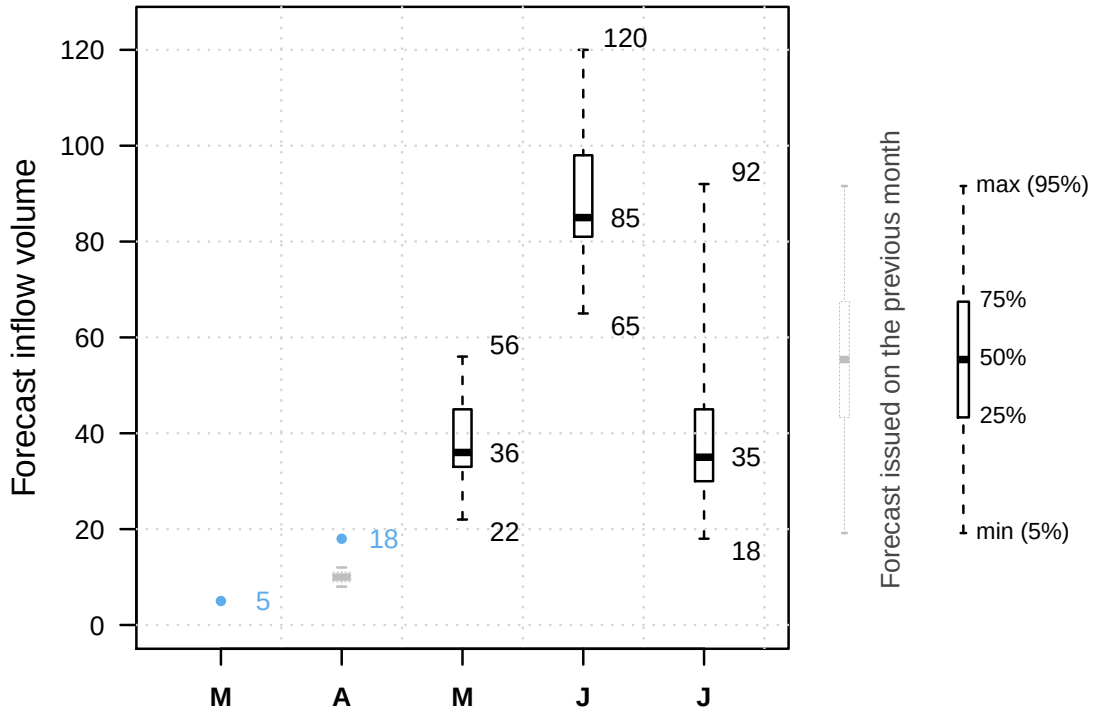
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

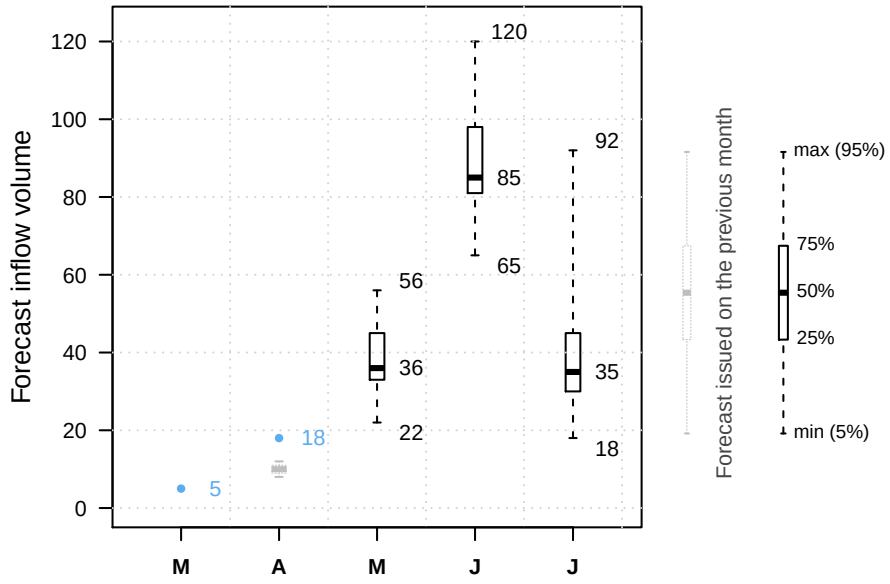
NEXT

Previous decisions: C

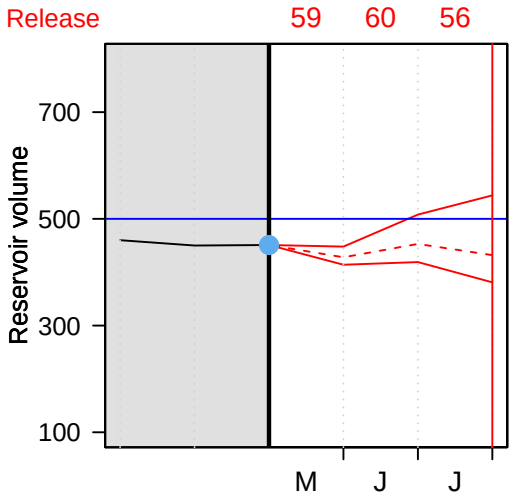
It is May 1st.

## And our volunteer?

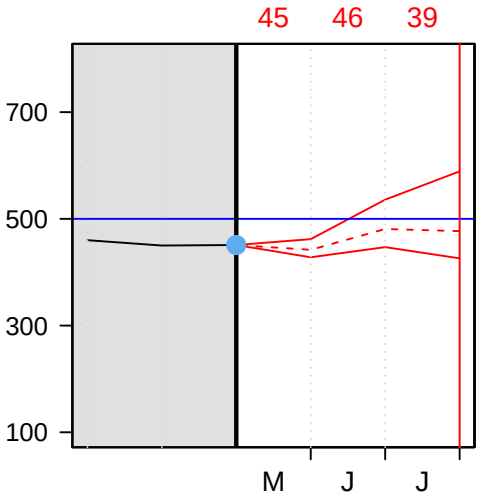
Let's see which release option our volunteer will choose.



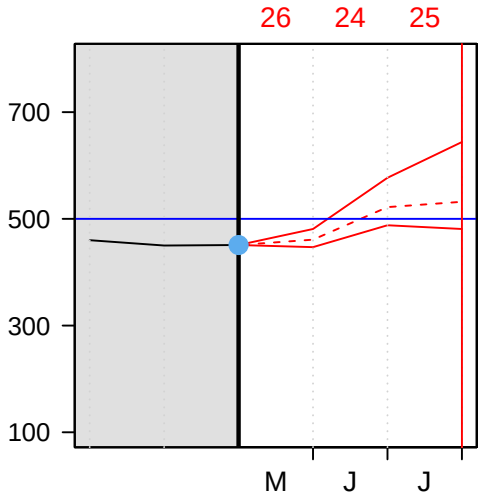

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 447 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

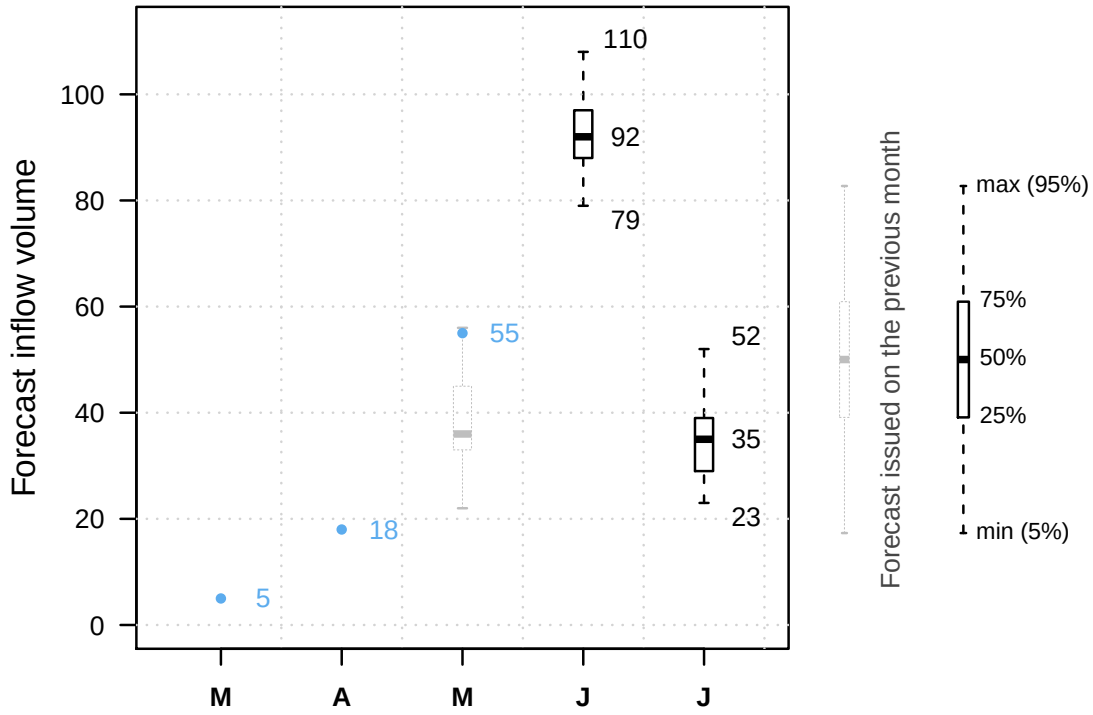
Previous decisions: C A

## It is June 1st.

The reservoir is at 447 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



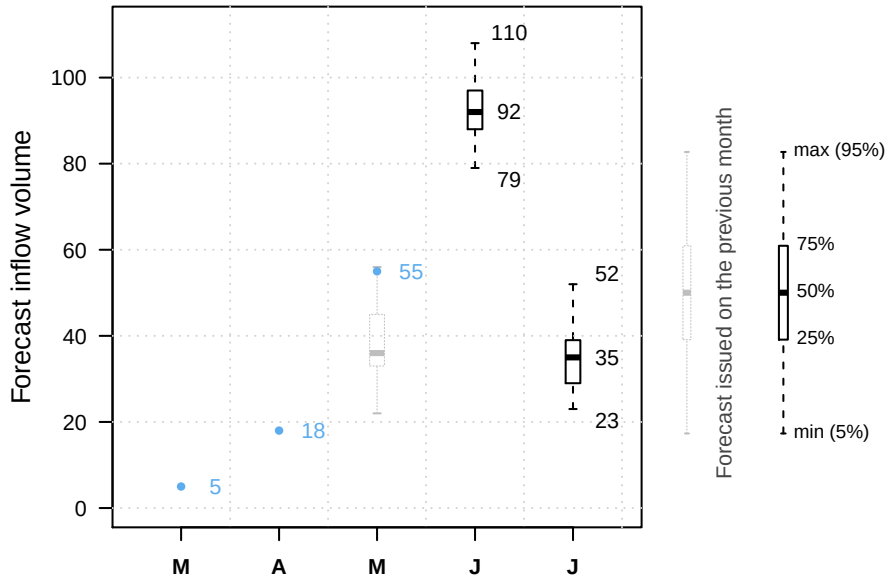

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A

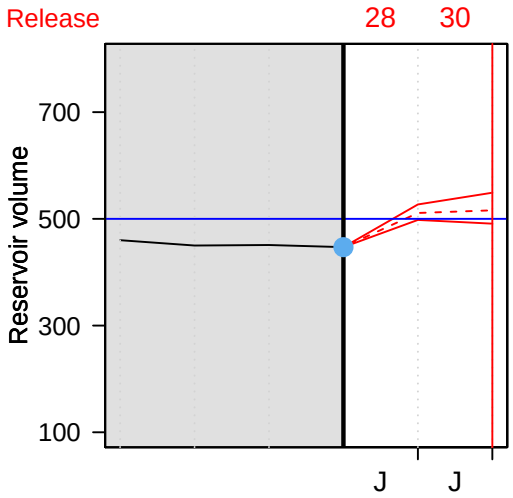
It is June 1st.



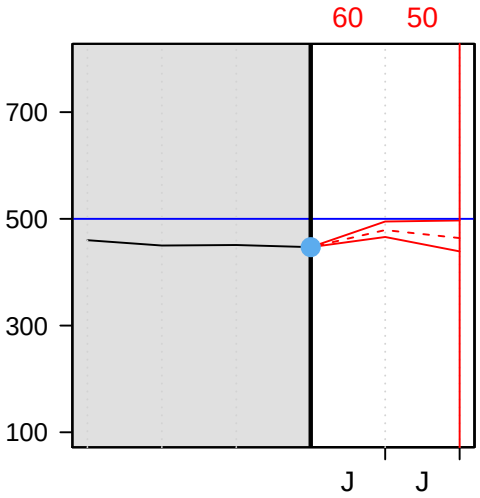

And our volunteer?

Let's see which release option our volunteer will choose.

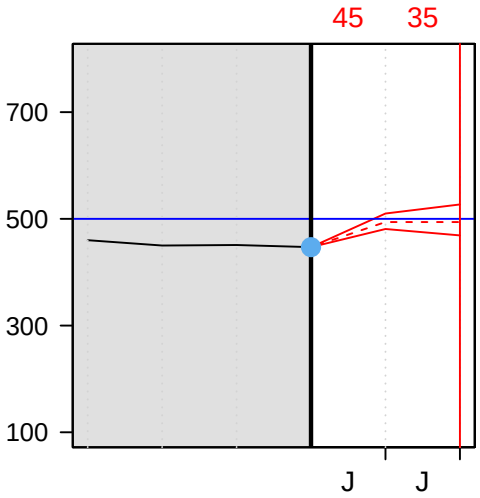
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

447 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 507 $Mm^3$

Overtop!

# The volunteer got fired!

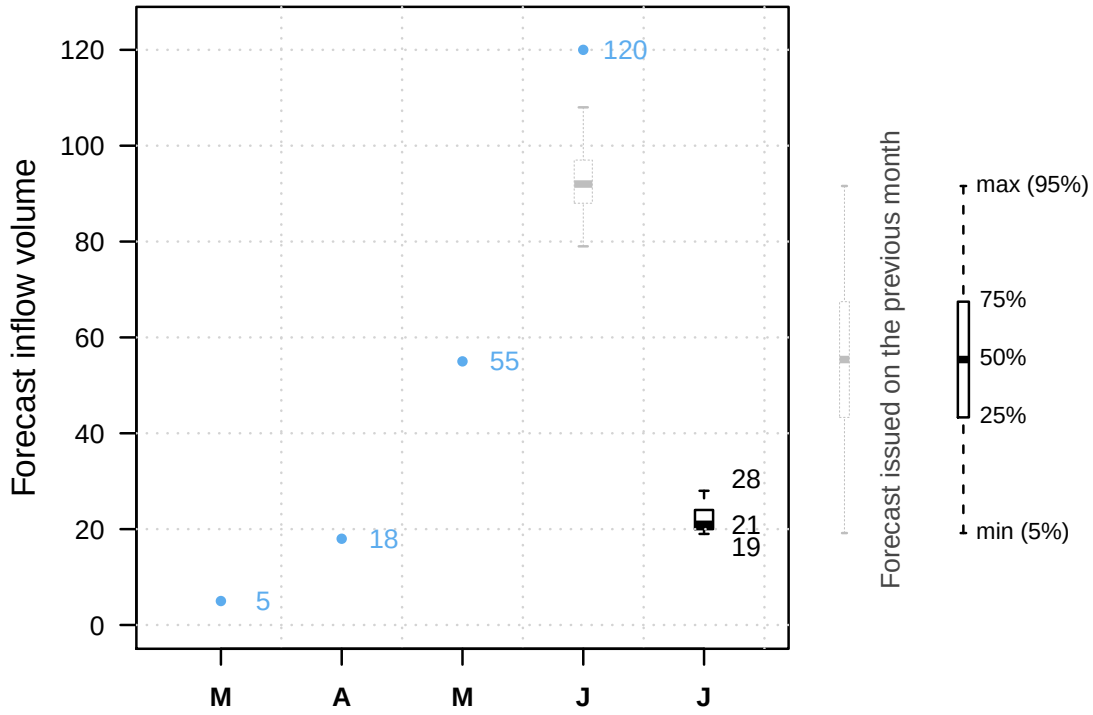
## Can it be fixed?

# It is July 1st.

The reservoir is at 507 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

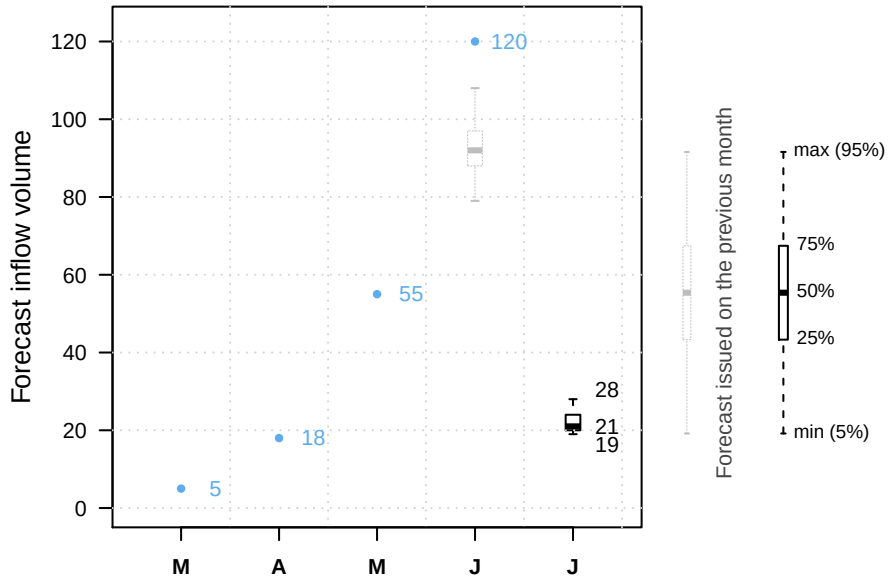
NEXT

Previous decisions: C A B

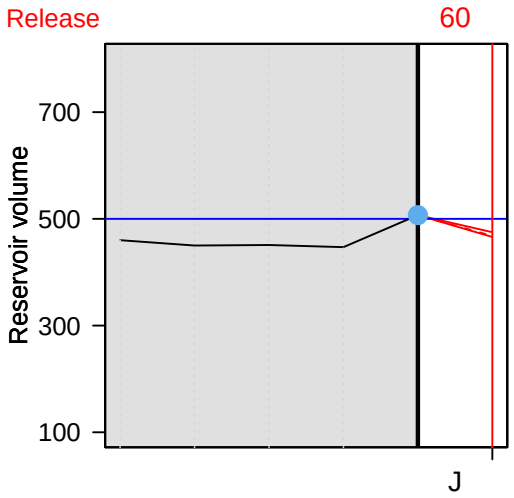
It is July 1st.

And our volunteer?

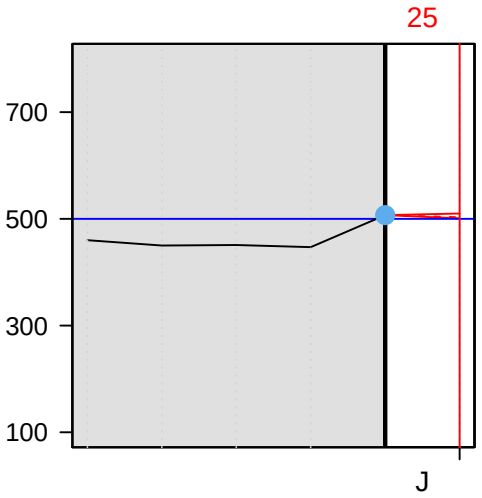
Let's see which release option our volunteer will choose.



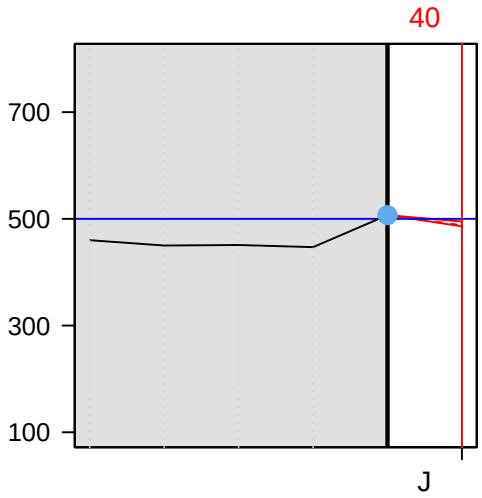

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

507 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 469 $Mm^3$

No overtop!

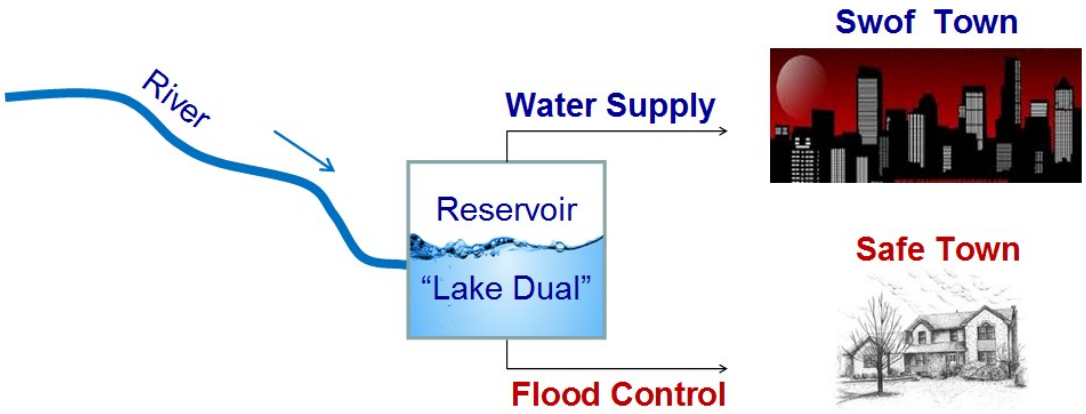
The volunteer got the job back!

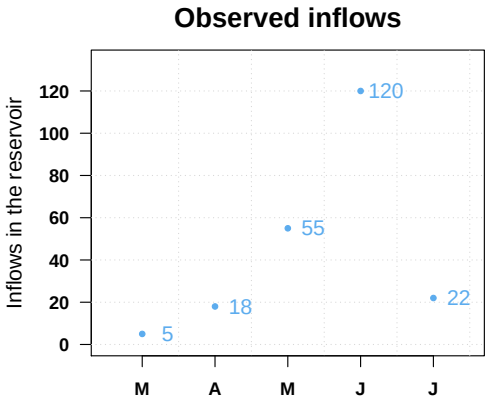
NEXT

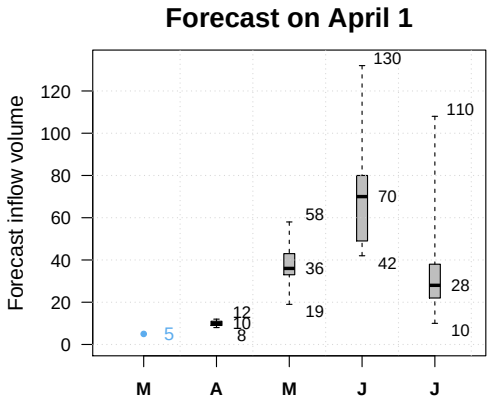
# GAME OVER

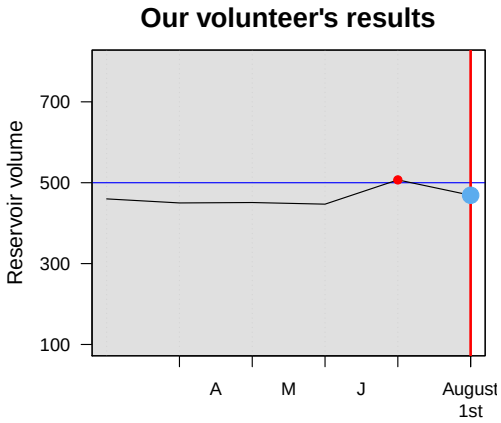
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



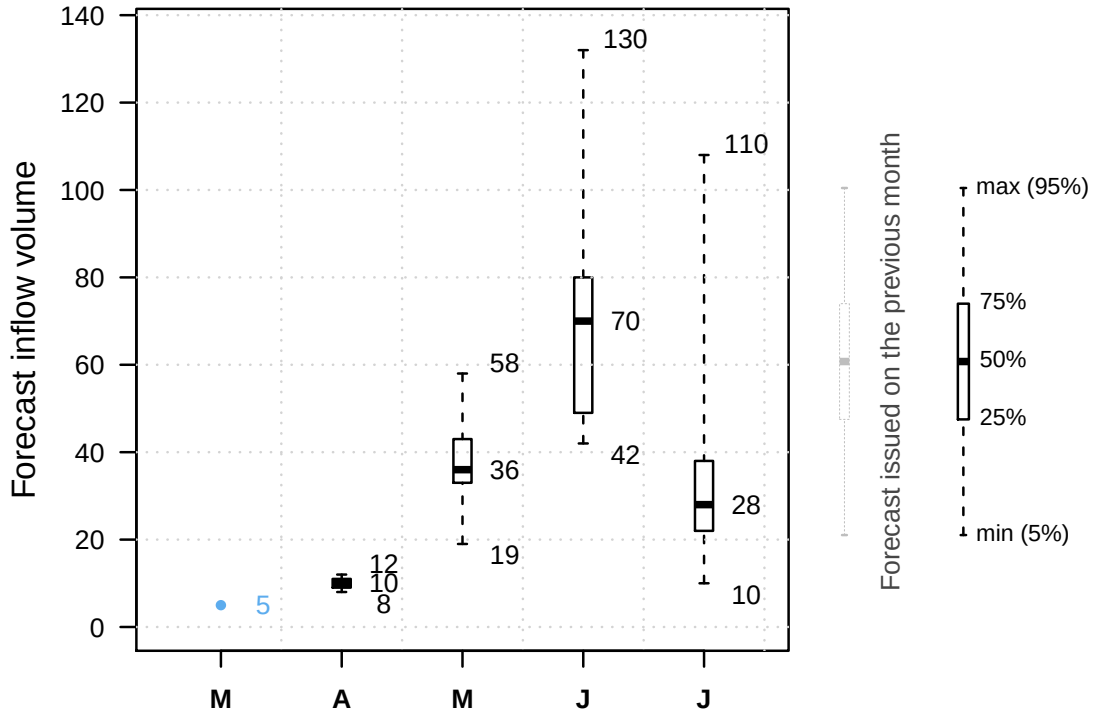

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

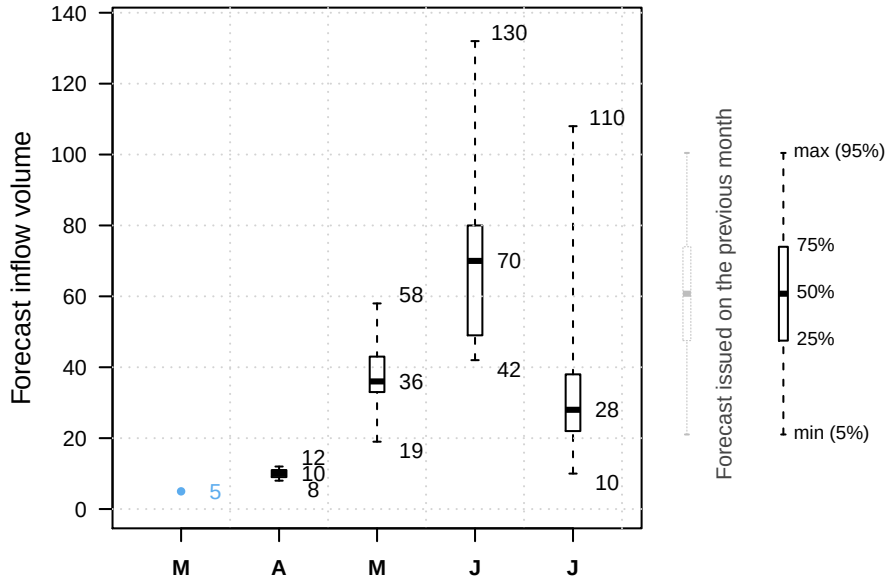



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

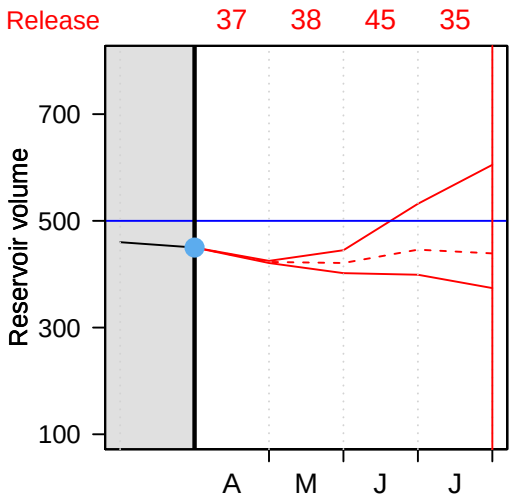



And our volunteer?

Let's see which release option our volunteer will choose.

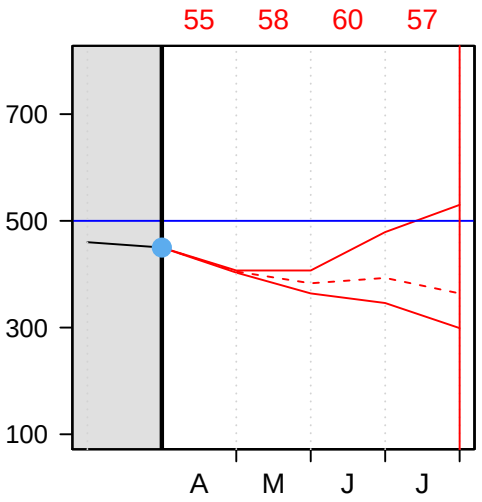
## Option A

Release 37 38 45 35



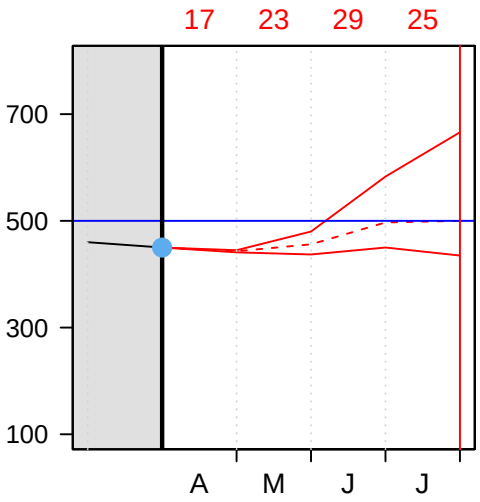

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

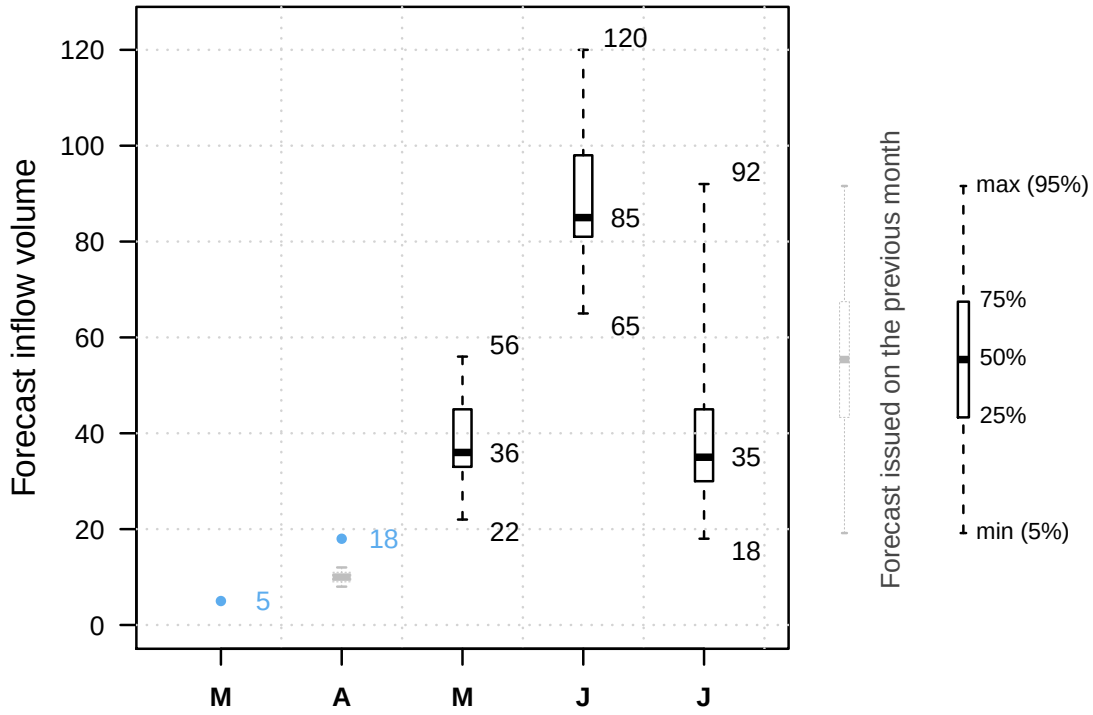
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

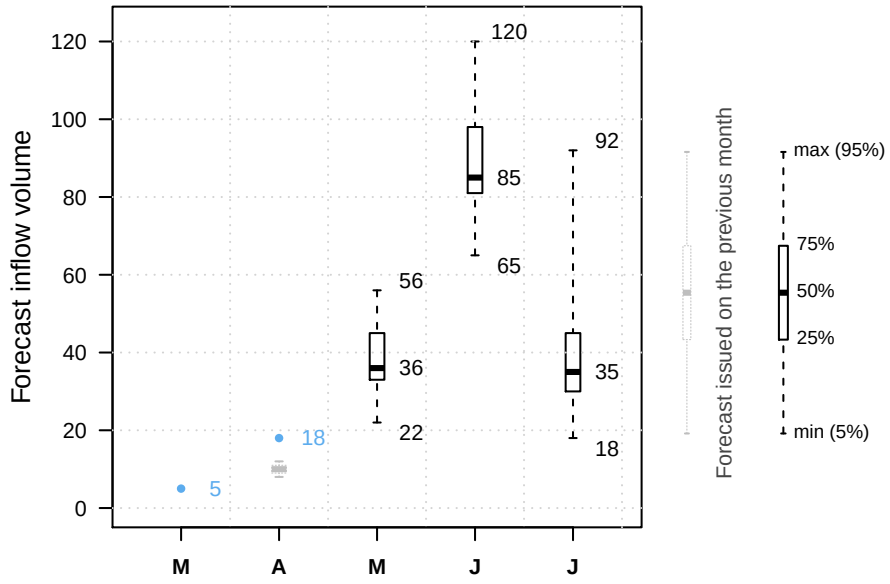
NEXT

Previous decisions: A

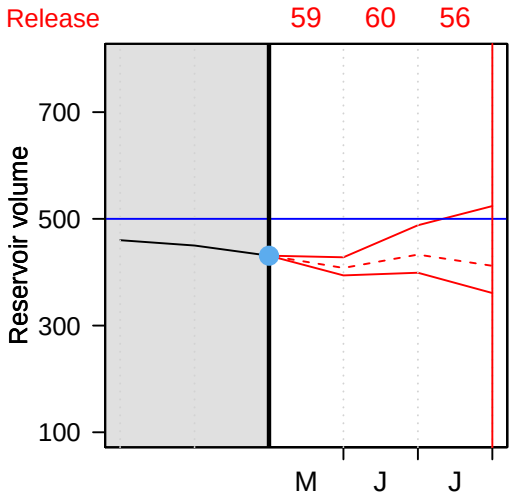
It is May 1st.

## And our volunteer?

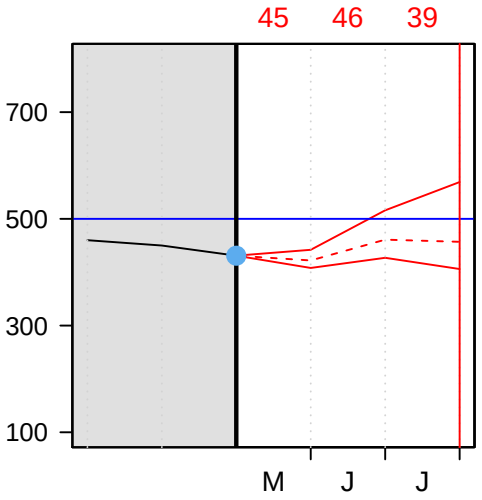
Let's see which release option our volunteer will choose.



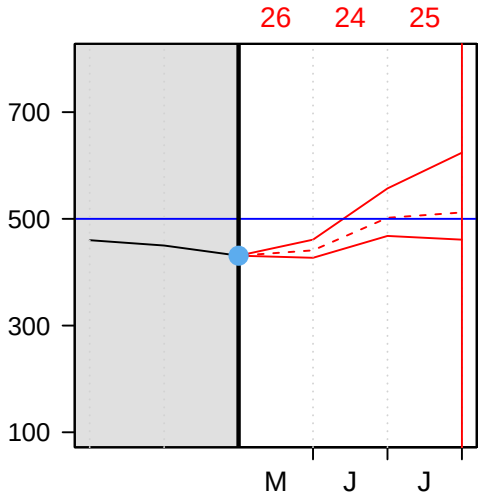

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 441 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

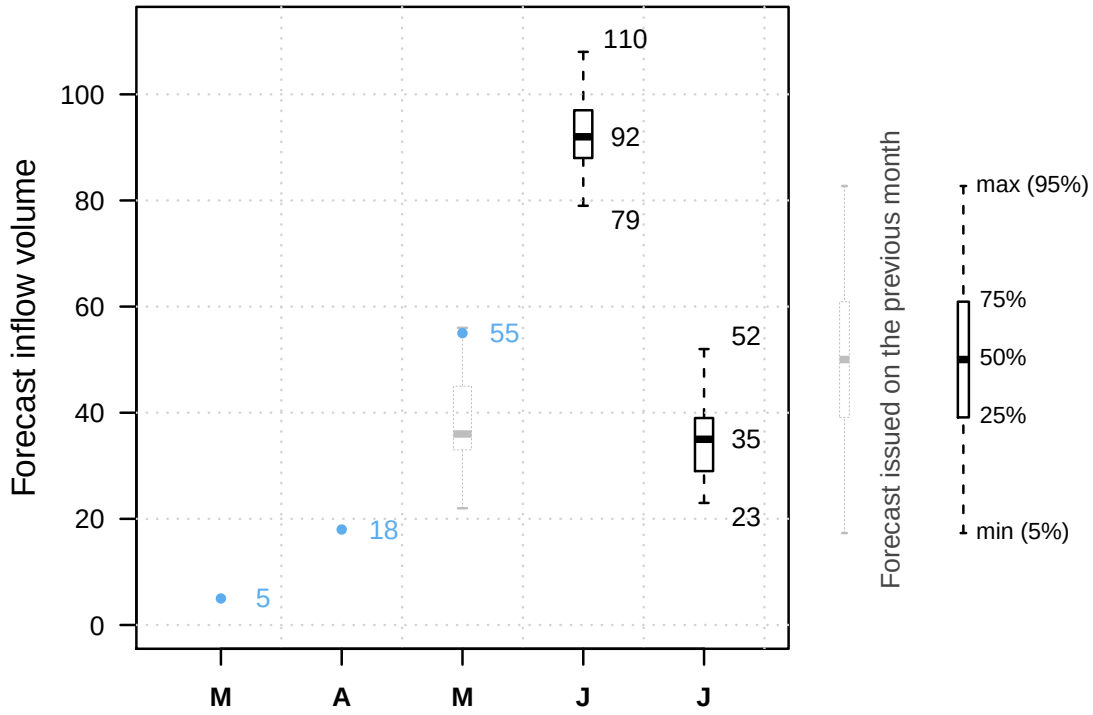
Previous decisions: A B

# It is June 1st.

The reservoir is at 441 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



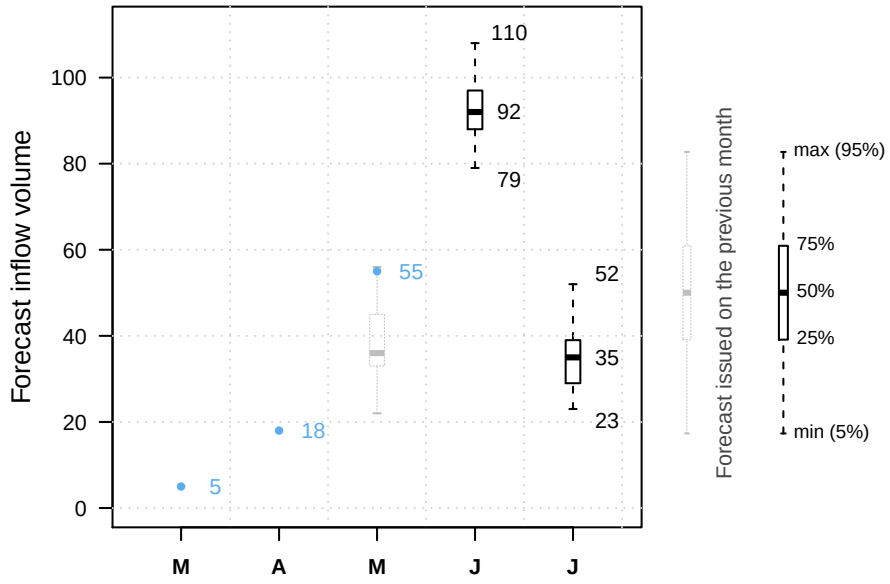

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B

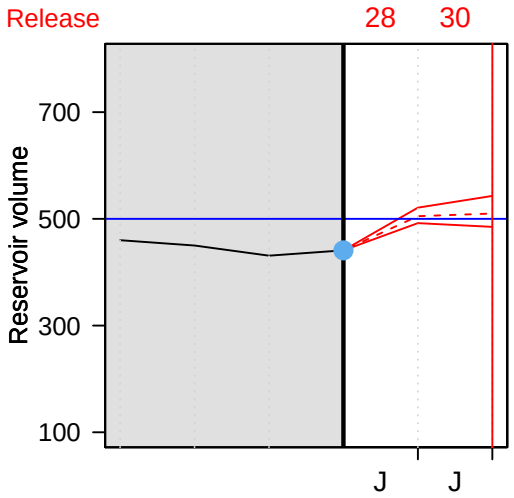
It is June 1st.



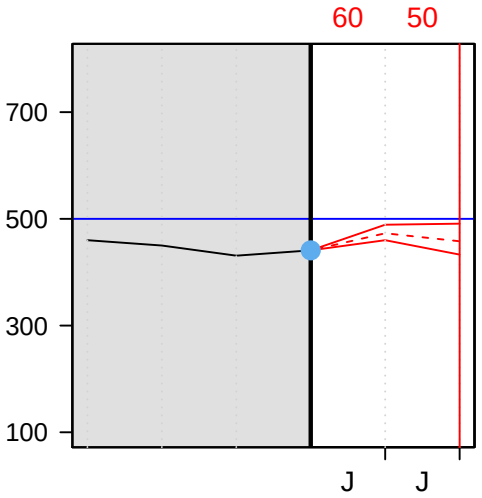

And our volunteer?

Let's see which release option our volunteer will choose.

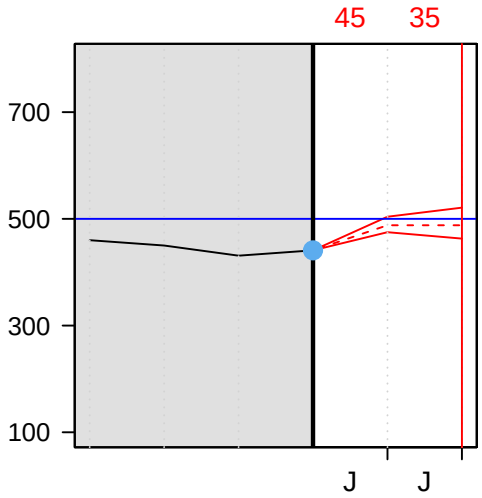
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

441 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 501 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

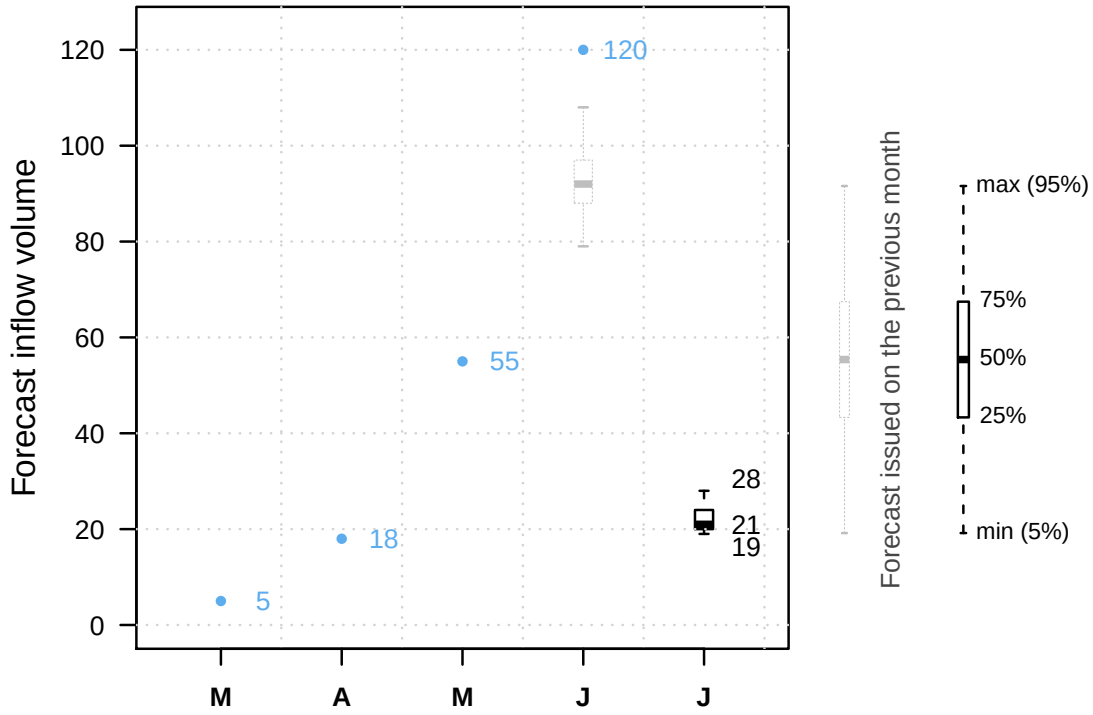
Previous decisions: A B B

# It is July 1st.

The reservoir is at 501 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

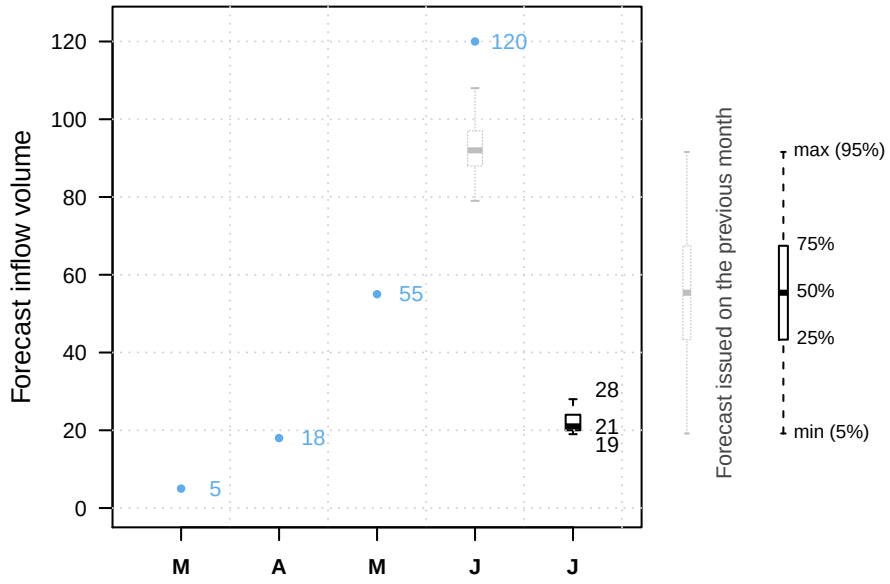
NEXT

Previous decisions: A B B

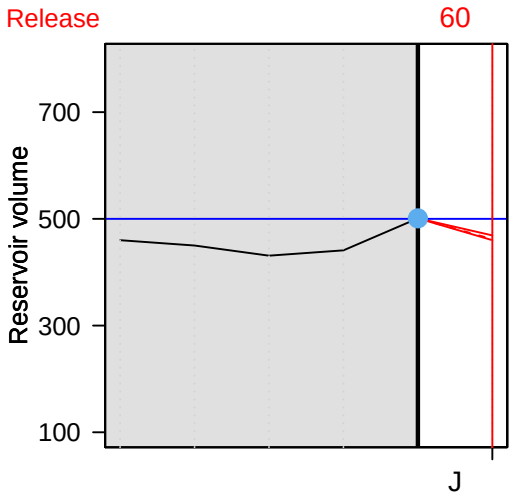
It is July 1st.

## And our volunteer?

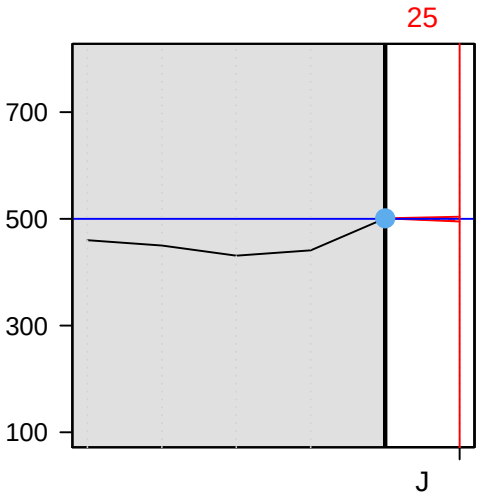
Let's see which release option our volunteer will choose.



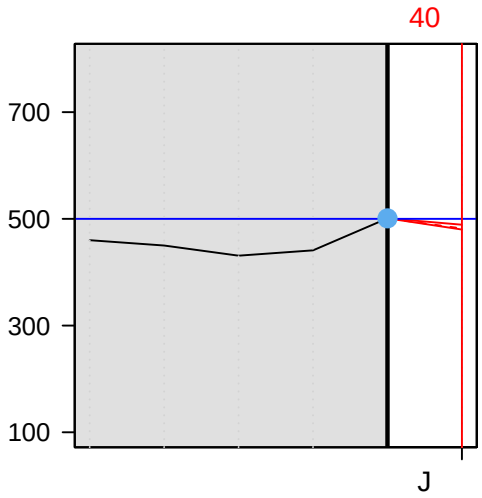

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

501 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 463 $Mm^3$

No overtop!

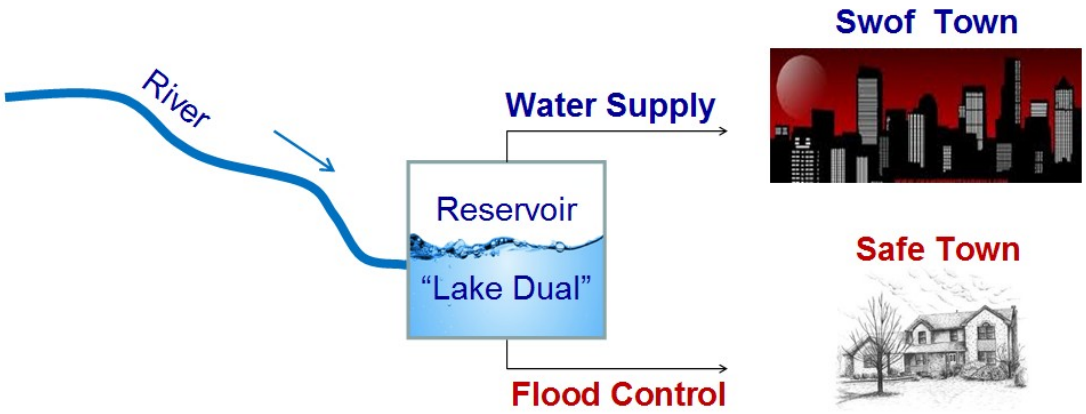
The volunteer got the job back!

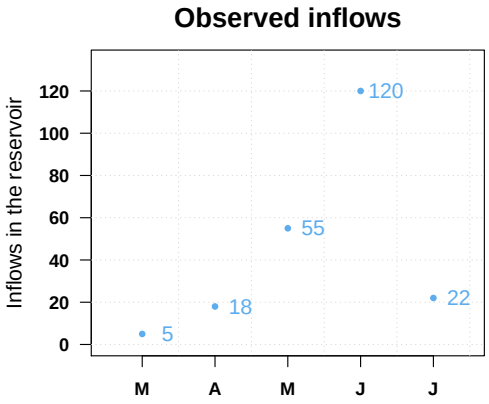
NEXT

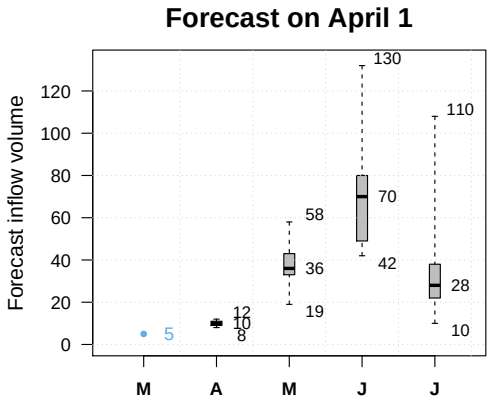
# GAME OVER

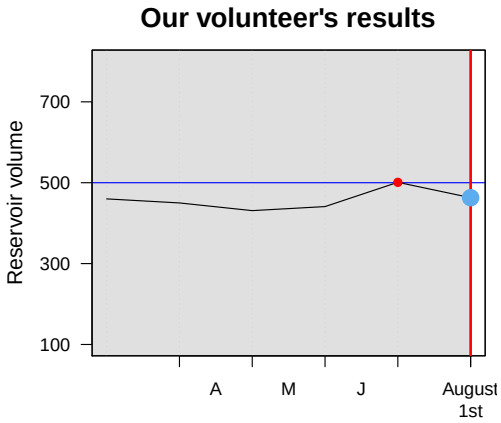
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



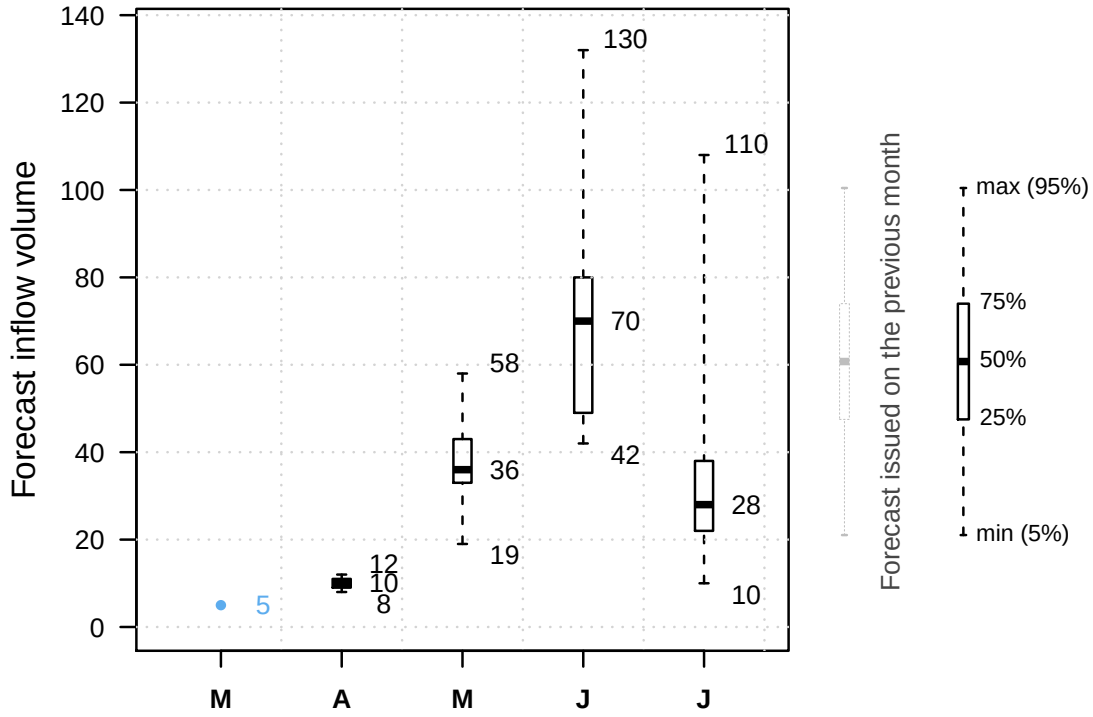

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

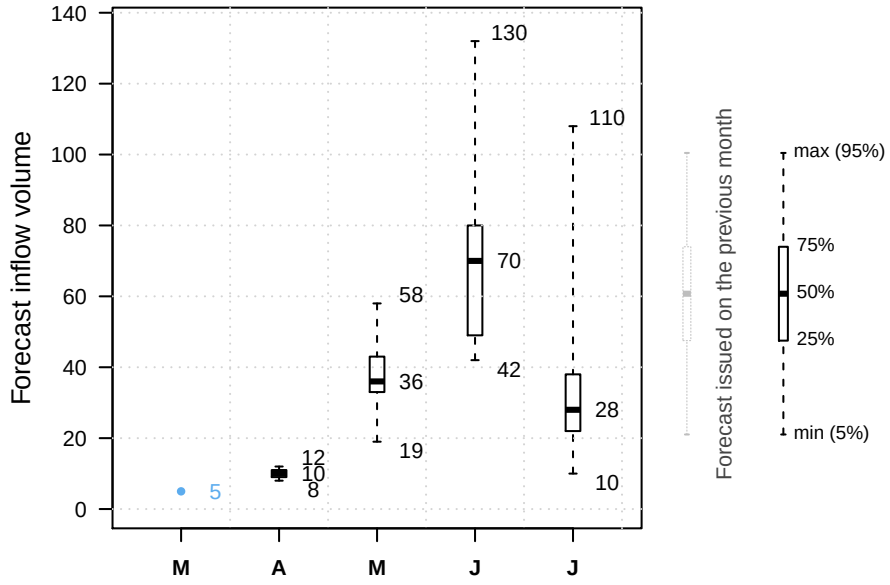



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

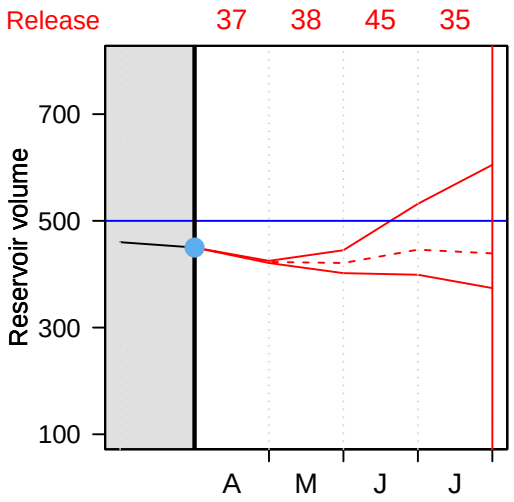



And our volunteer?

Let's see which release option our volunteer will choose.

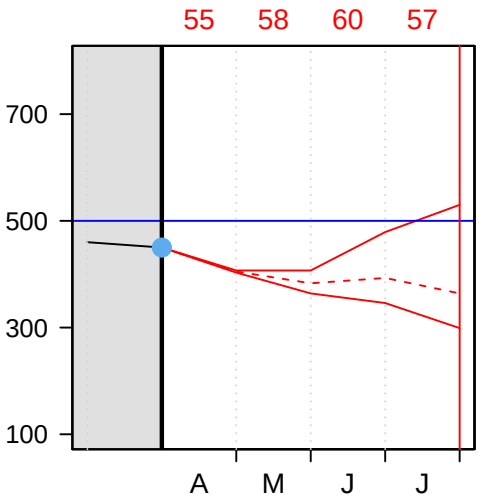
## Option A

Release 37 38 45 35



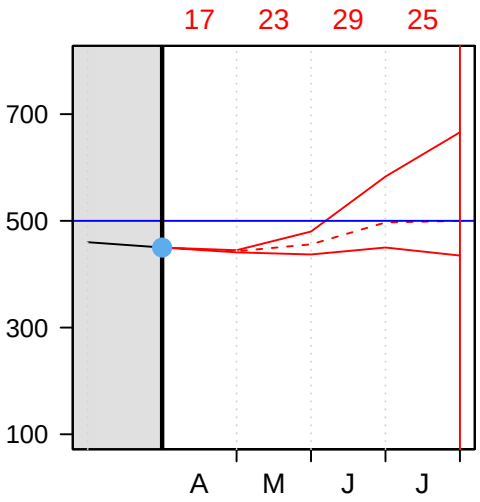

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

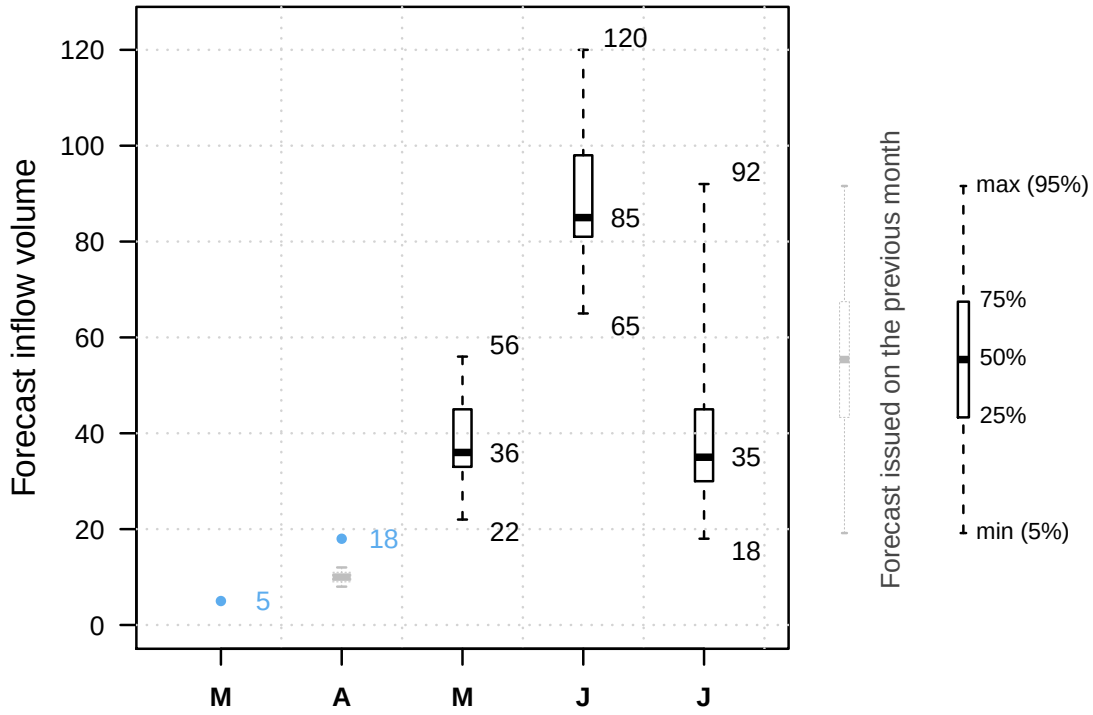
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

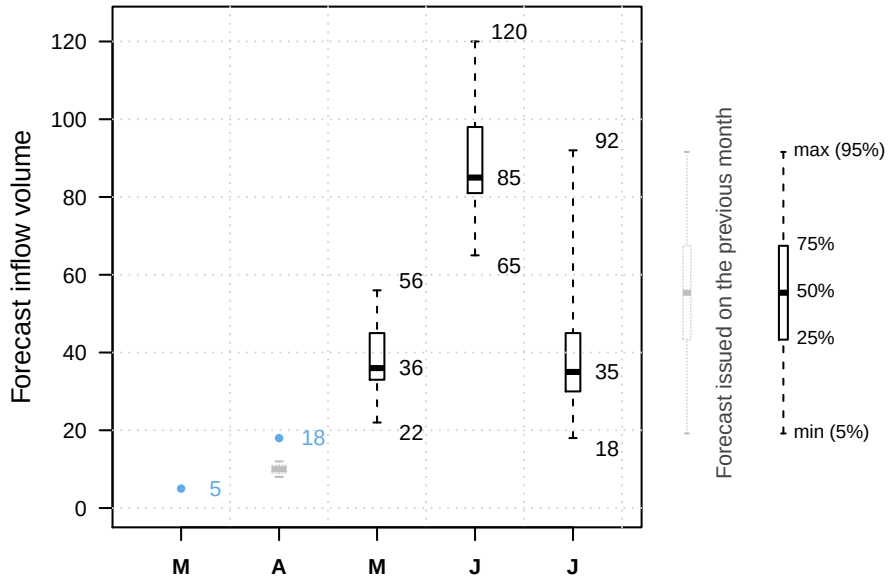
NEXT

Previous decisions: B

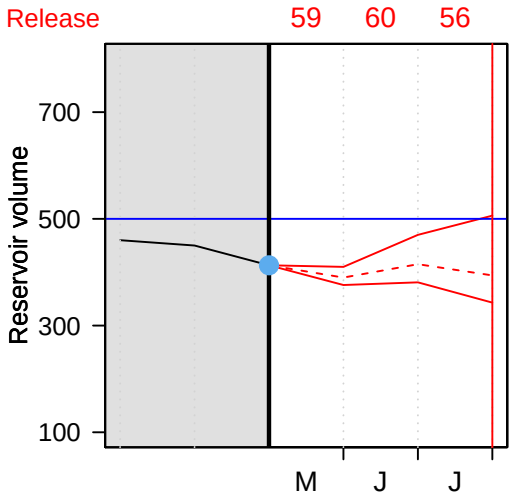
It is May 1st.

## And our volunteer?

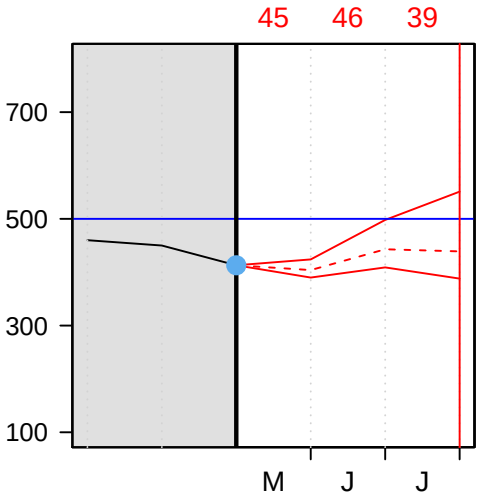
Let's see which release option our volunteer will choose.



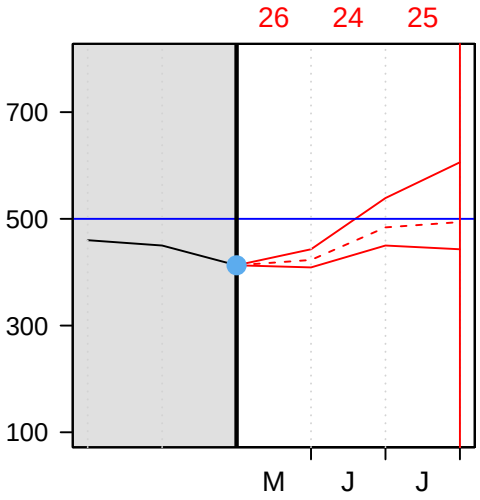

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 423 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

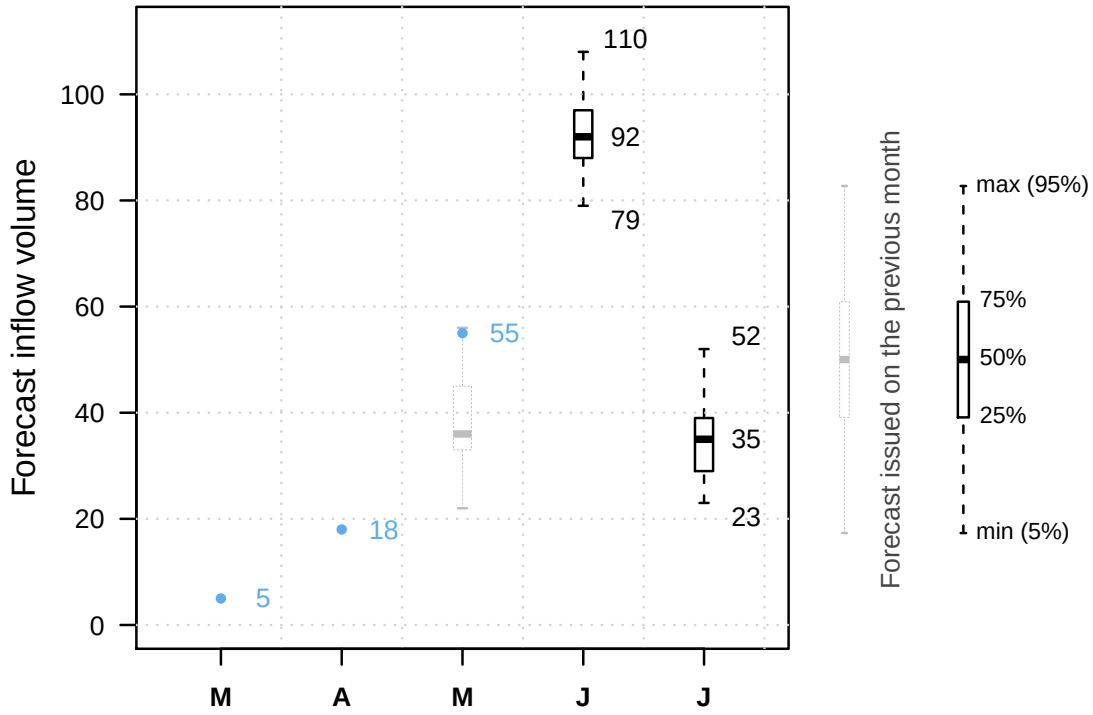
Previous decisions: B B

## It is June 1st.

The reservoir is at 423 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



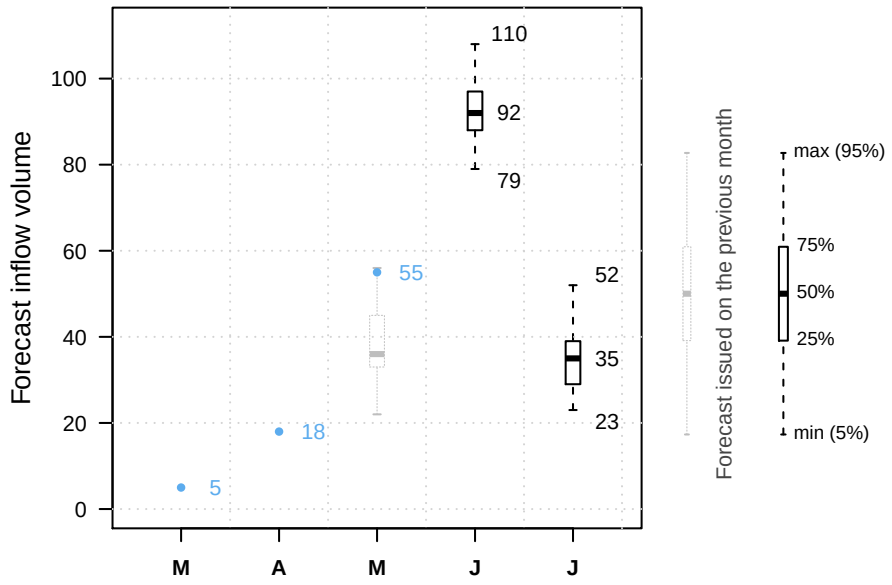

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B B

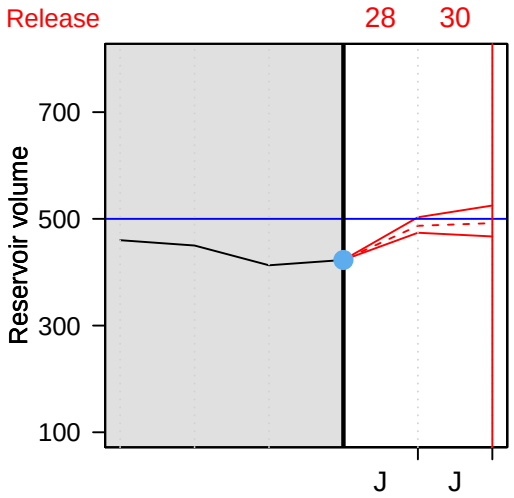
It is June 1st.



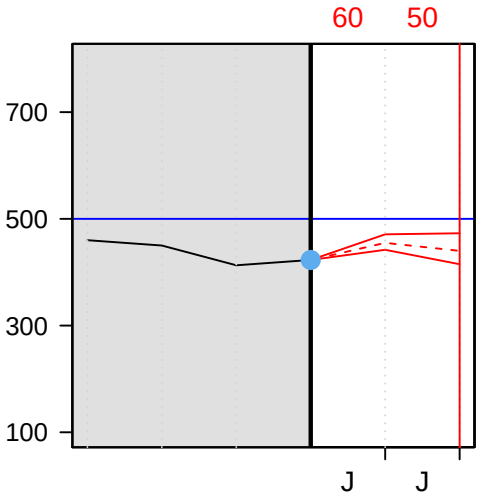

And our volunteer?

Let's see which release option our volunteer will choose.

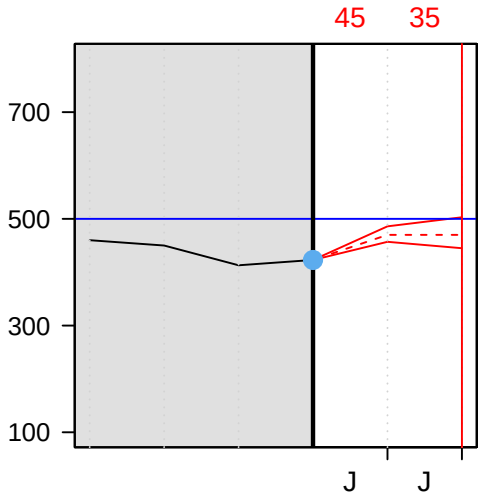
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

423 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 483 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

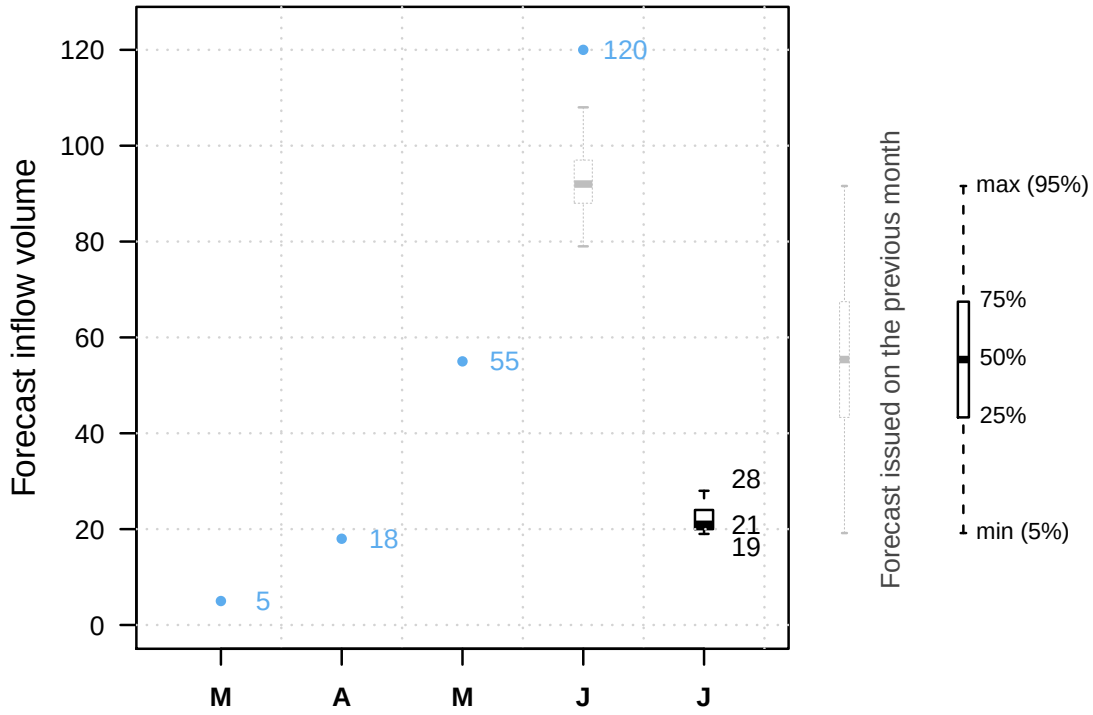
Previous decisions: B B B

# It is July 1st.

The reservoir is at 483 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



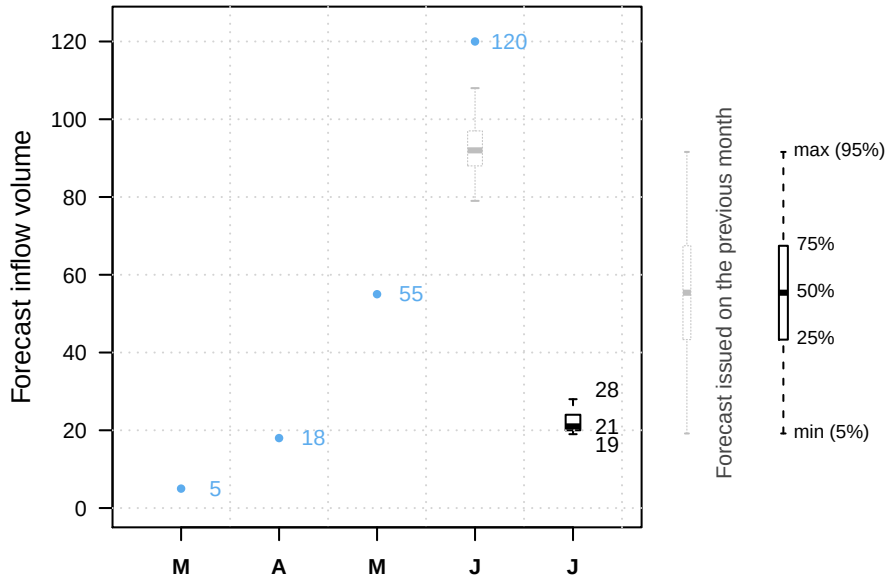

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

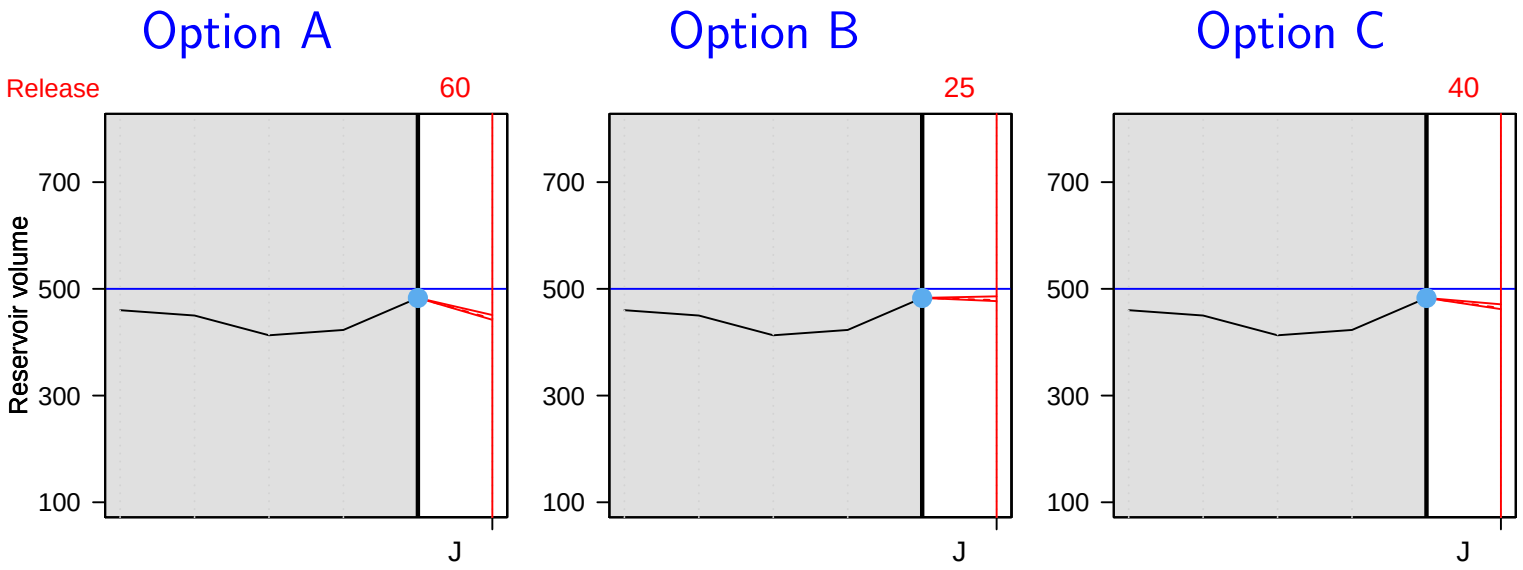
Previous decisions: B B B

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

483 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 445 $Mm^3$

No overtop!

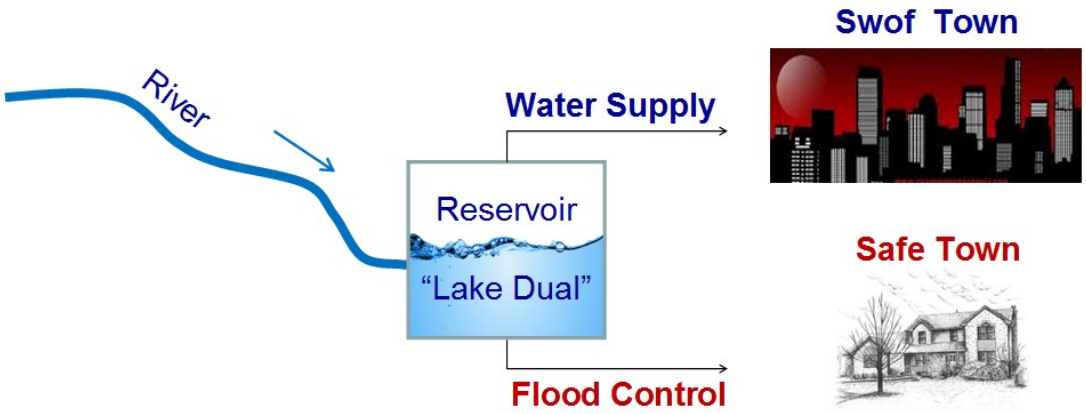
The volunteer still has a job!

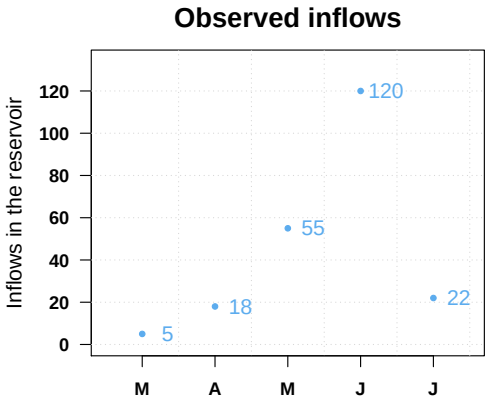
NEXT

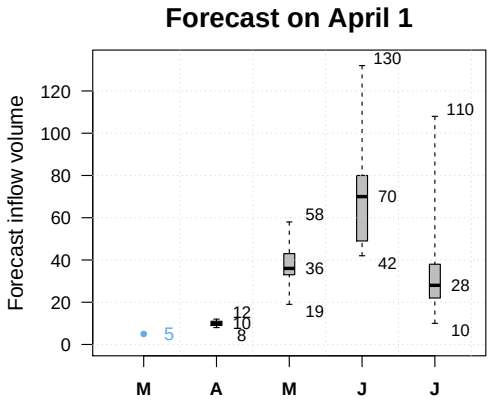
# GAME OVER

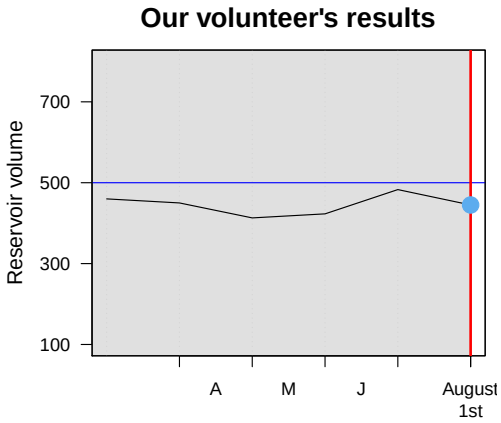
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



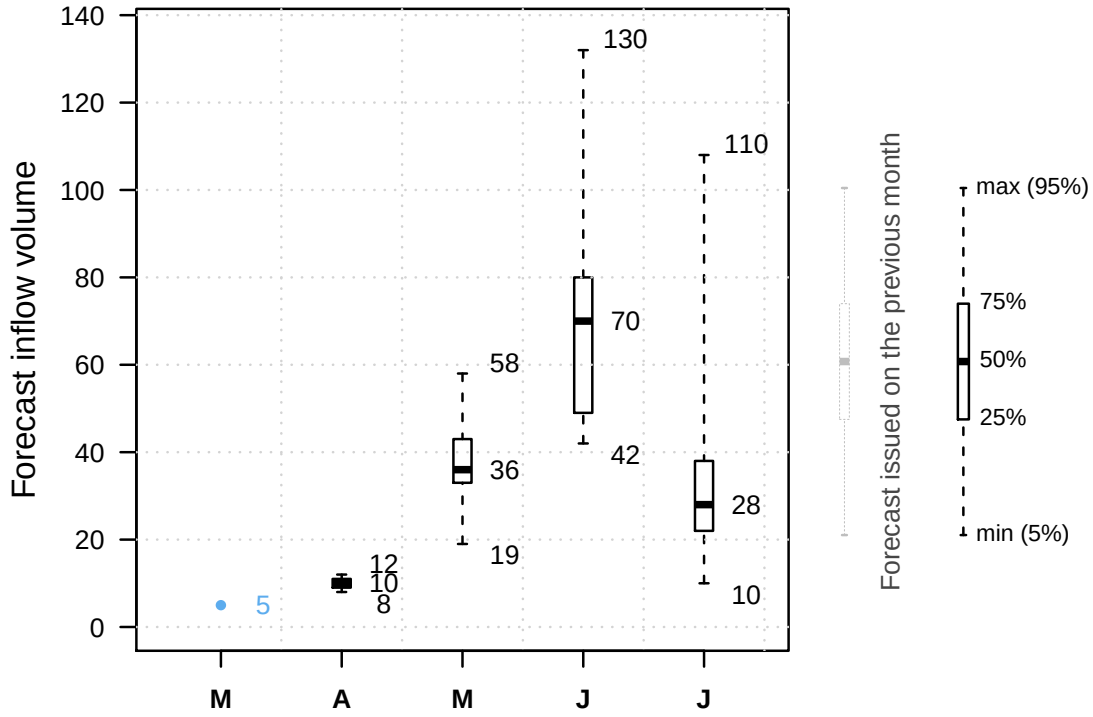

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

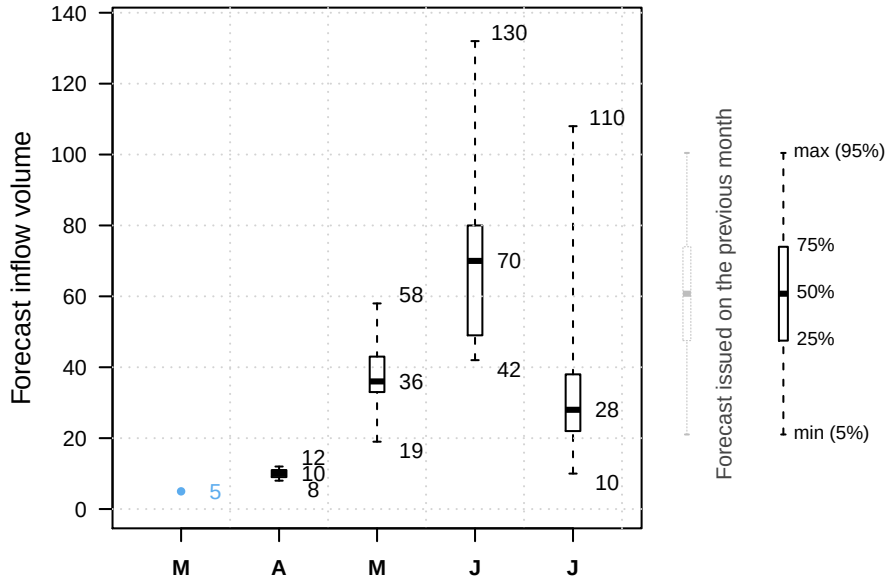



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

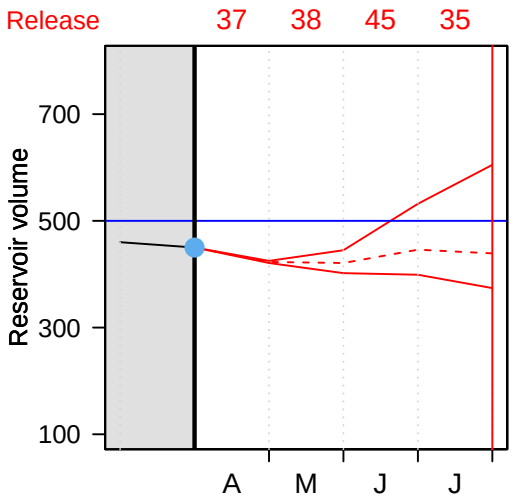



And our volunteer?

Let's see which release option our volunteer will choose.

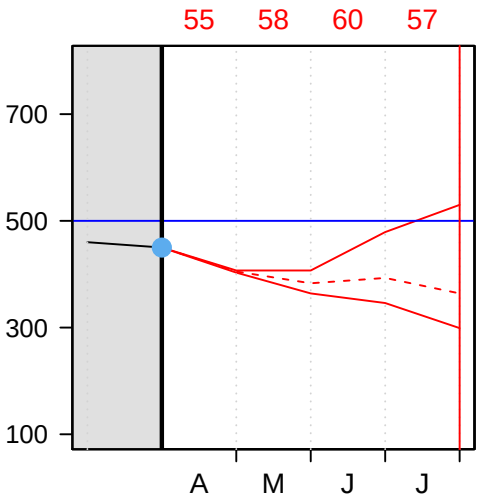
## Option A

Release 37 38 45 35



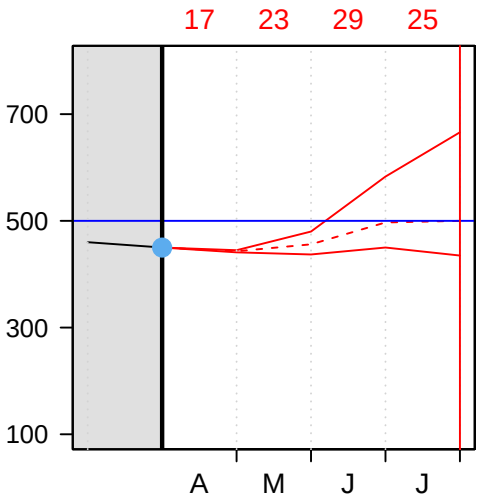

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

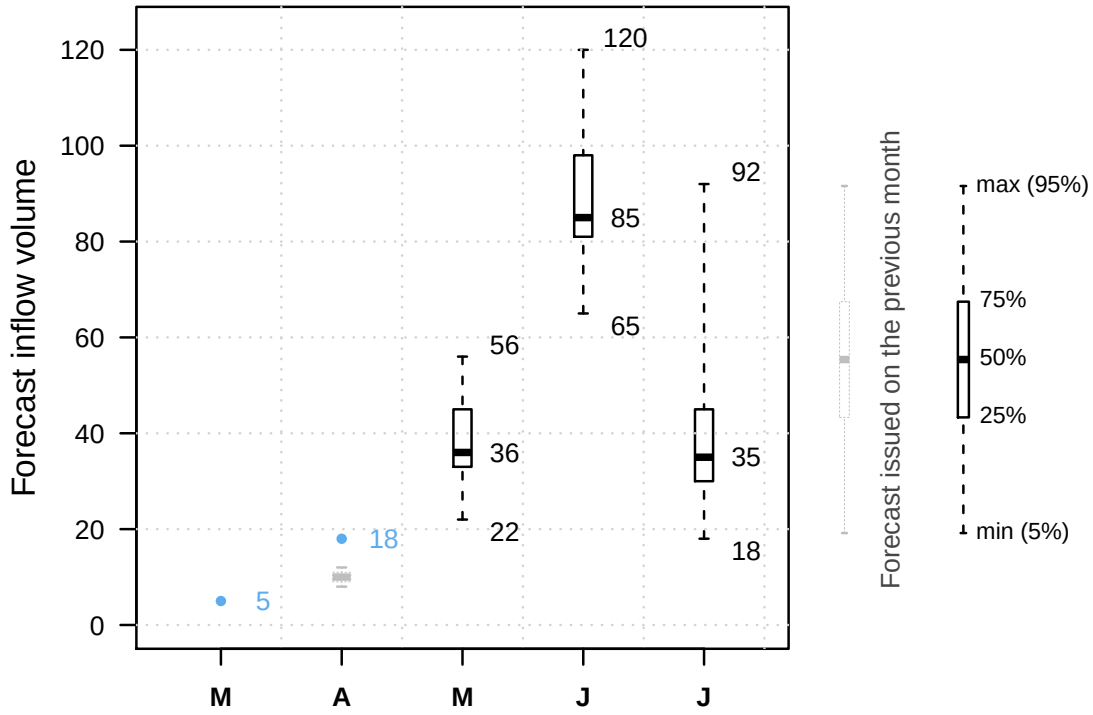
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

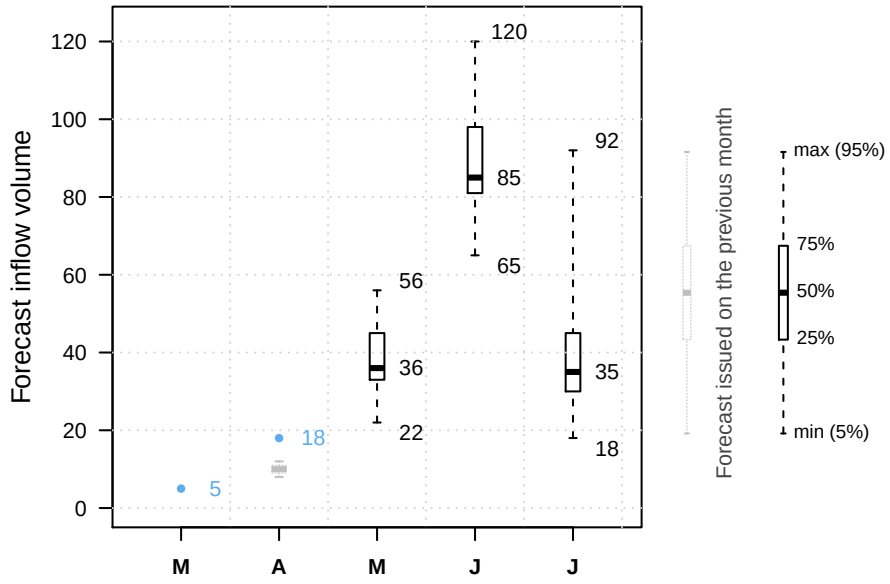
NEXT

Previous decisions: C

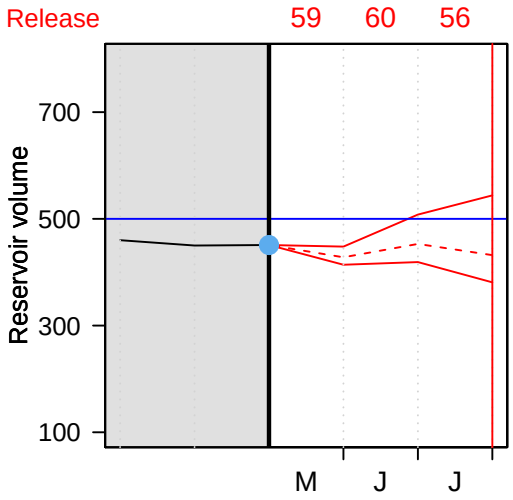
It is May 1st.

## And our volunteer?

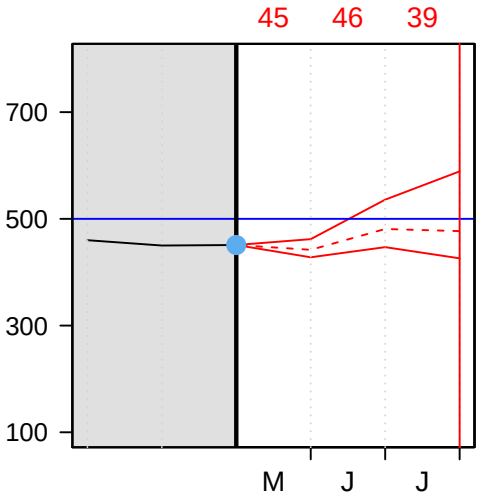
Let's see which release option our volunteer will choose.



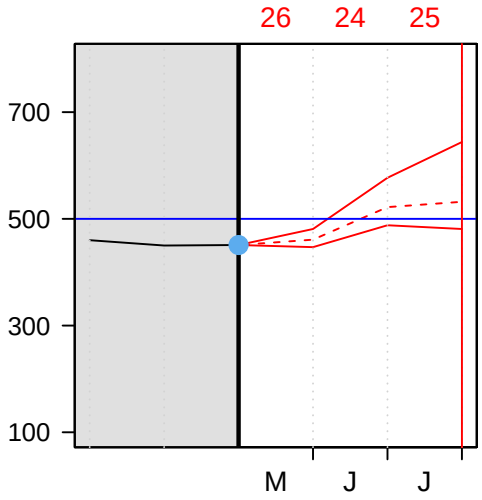

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 461 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

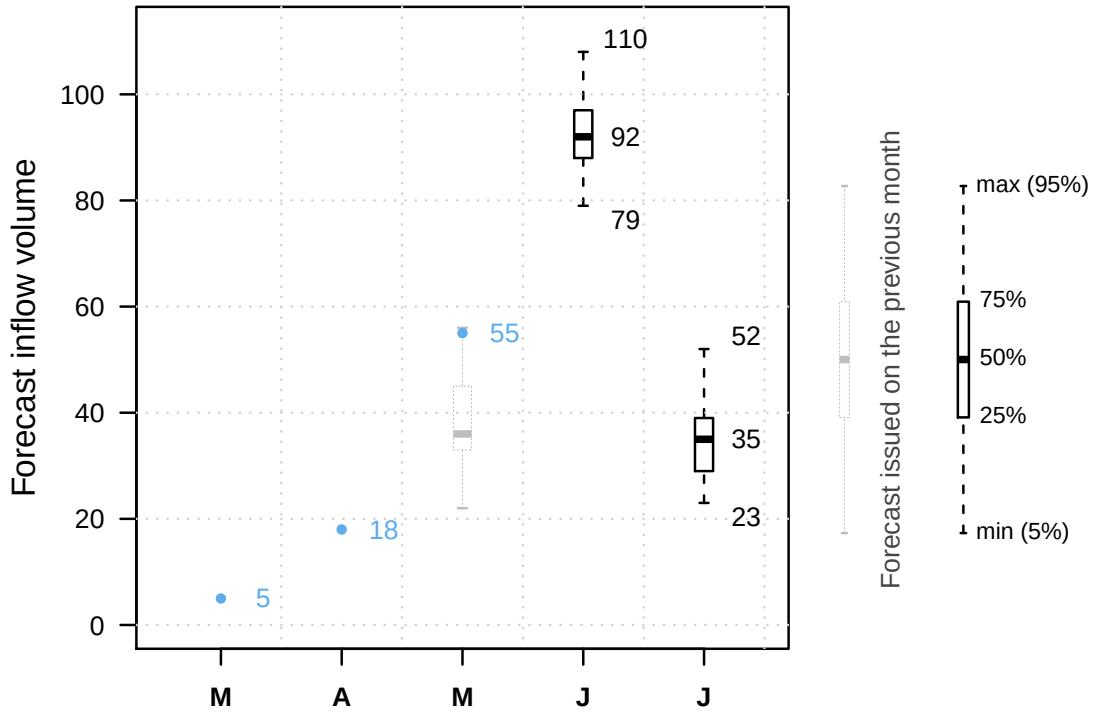
Previous decisions: C B

# It is June 1st.

The reservoir is at 461 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



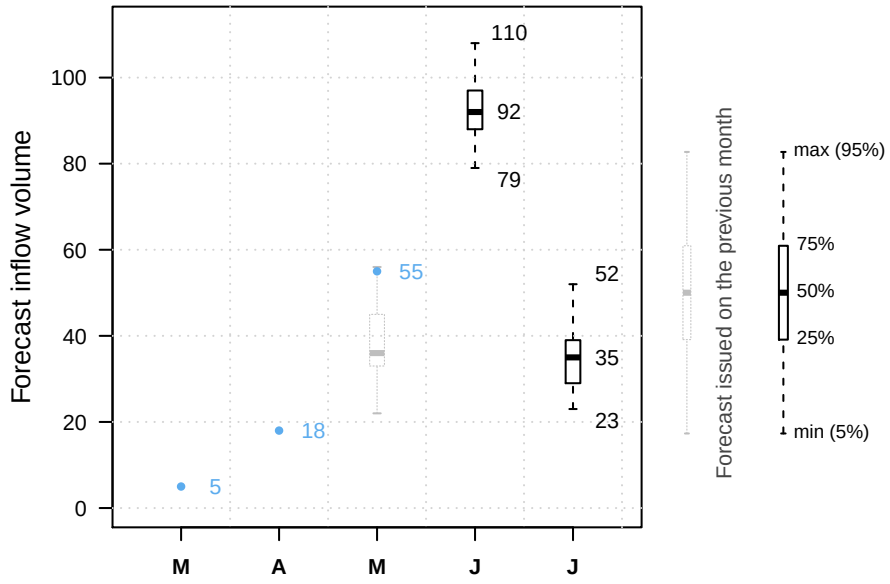

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

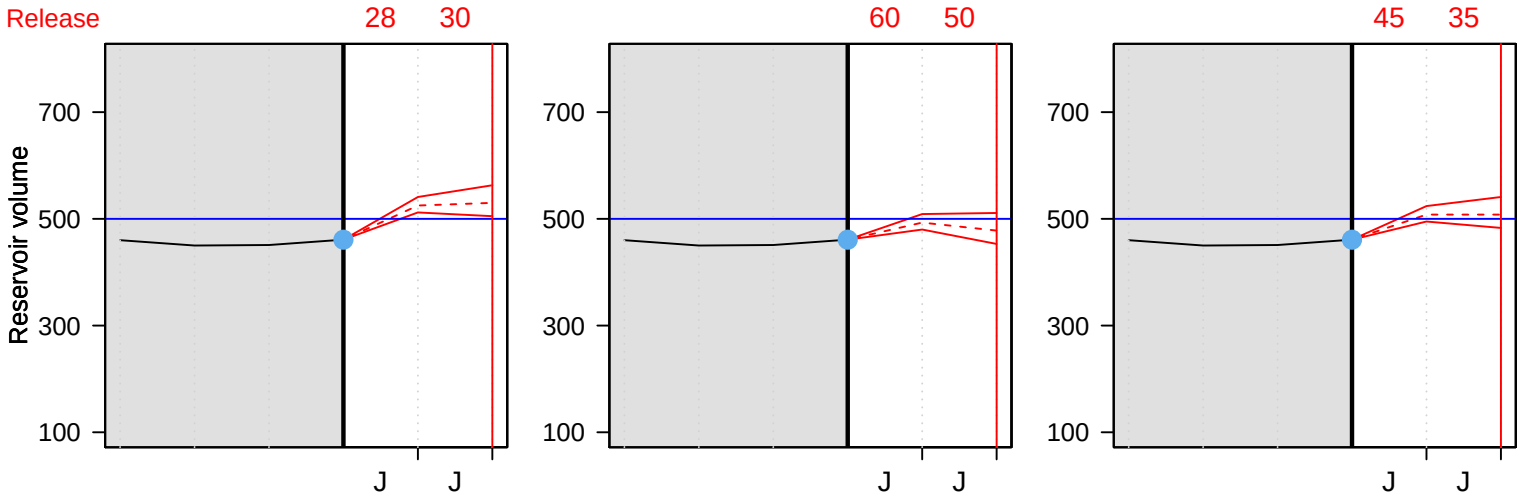
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

461 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 521 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

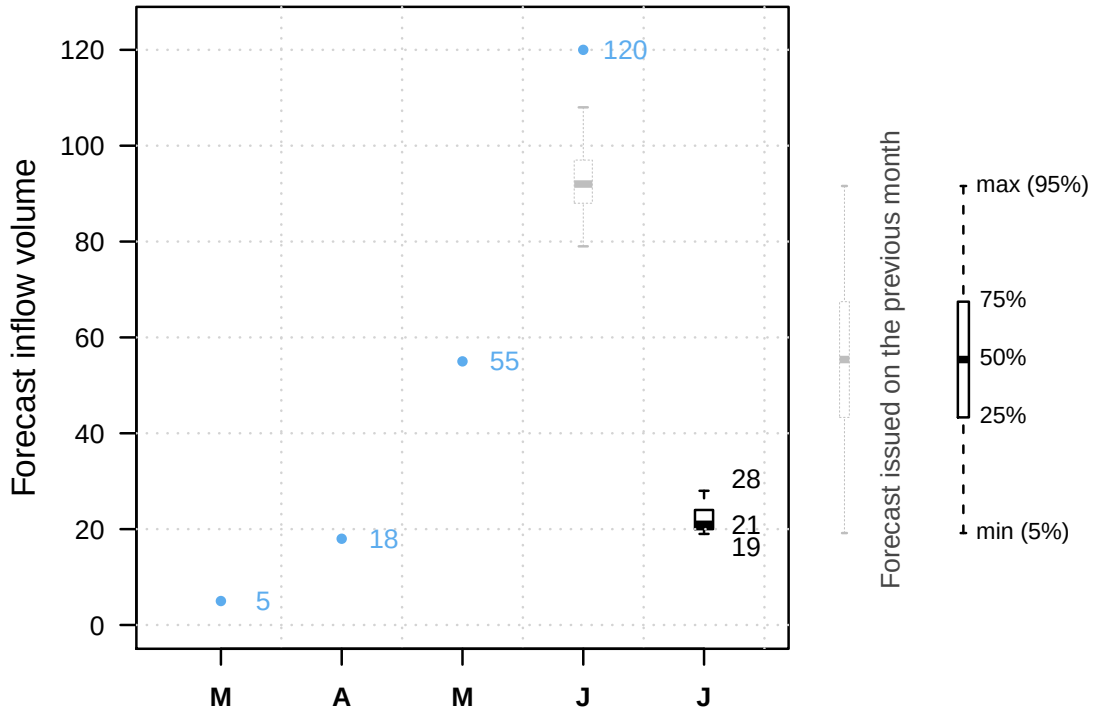
Previous decisions: C B B

# It is July 1st.

The reservoir is at 521 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

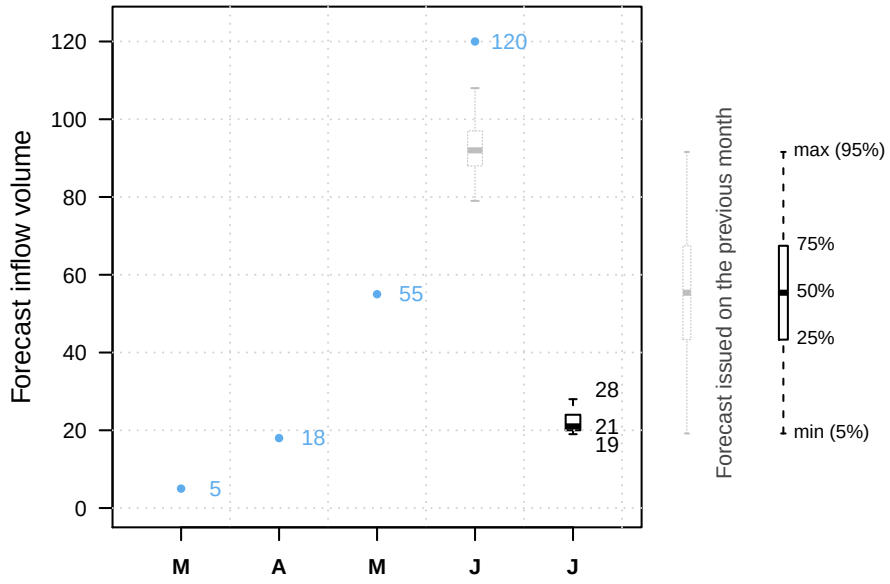
NEXT

Previous decisions: C B B

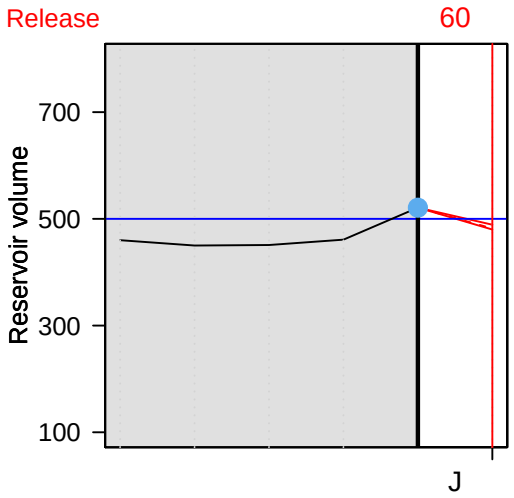
It is July 1st.

And our volunteer?

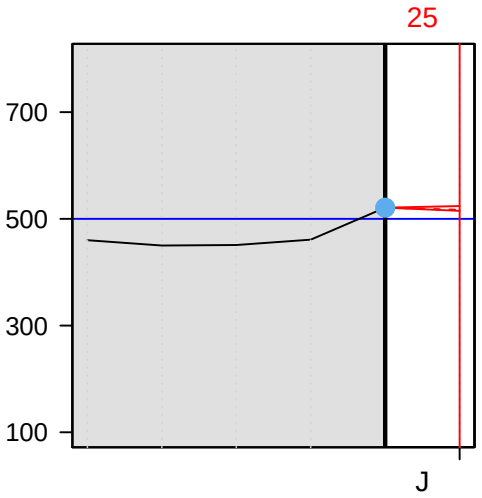
Let's see which release option our volunteer will choose.



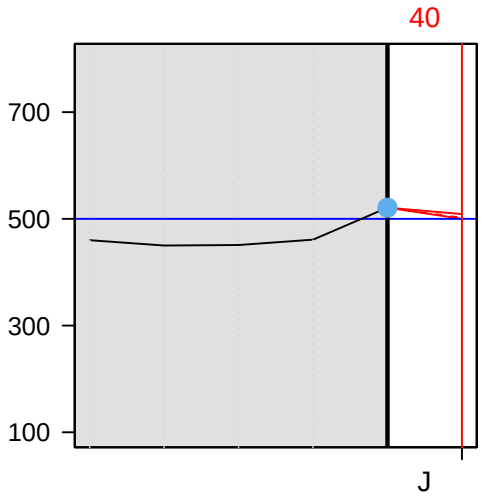

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

521 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 483 $Mm^3$

No overtop!

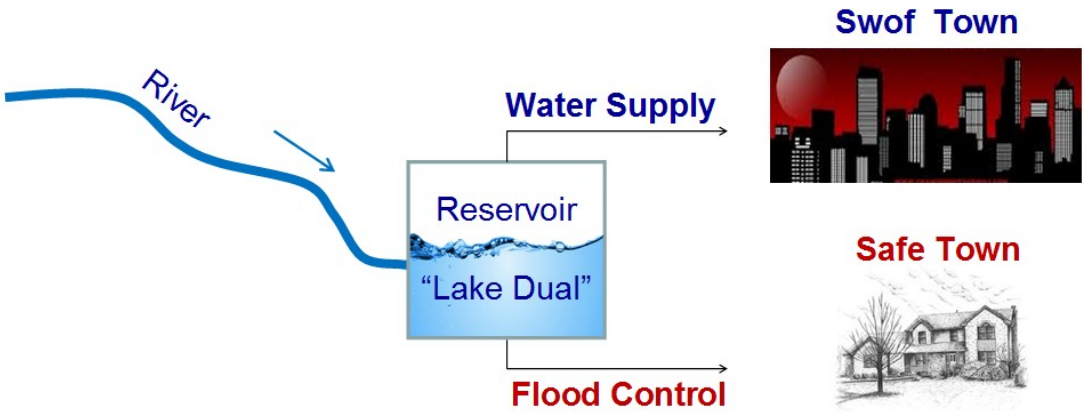
# The volunteer got the job back!

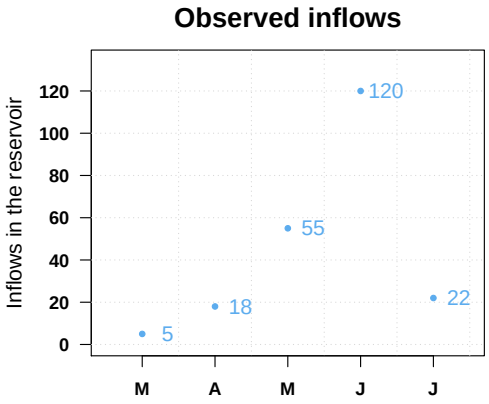
NEXT

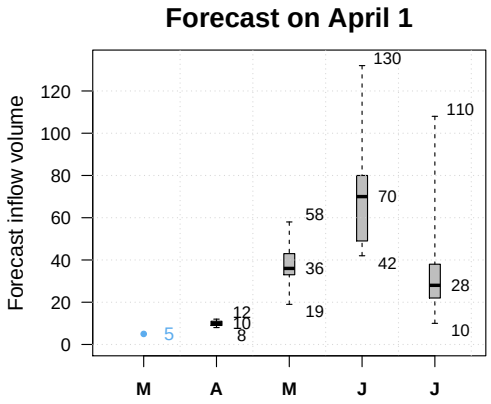
# GAME OVER

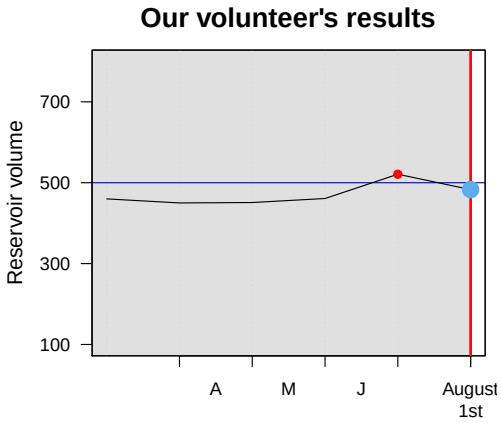
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



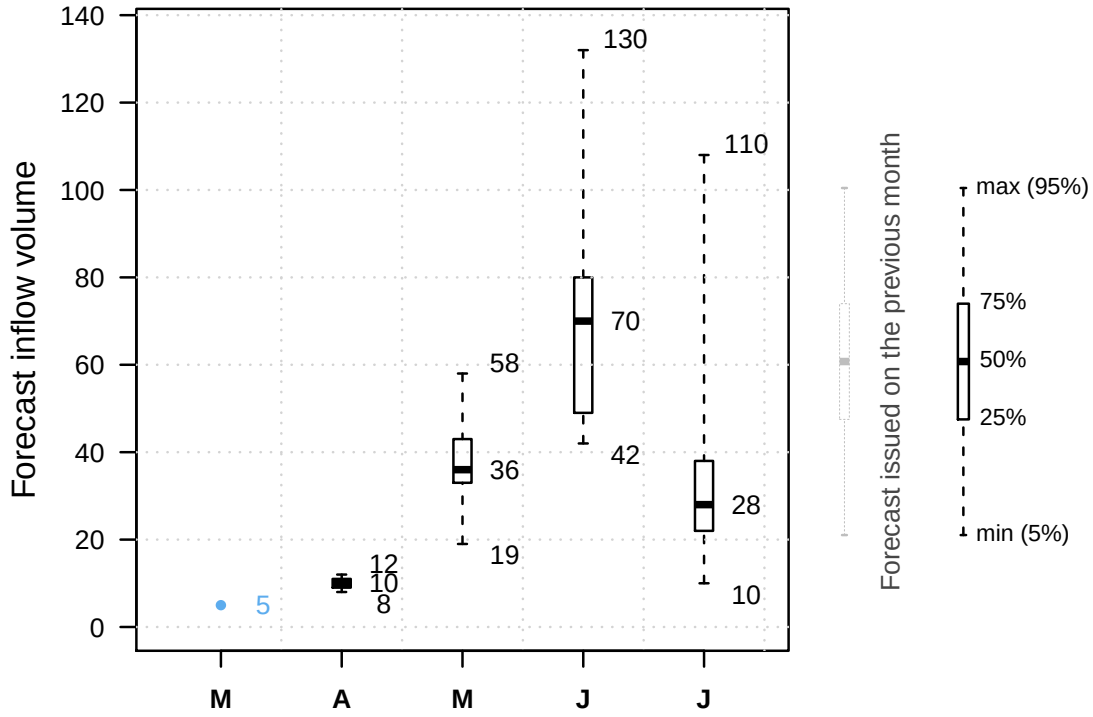

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

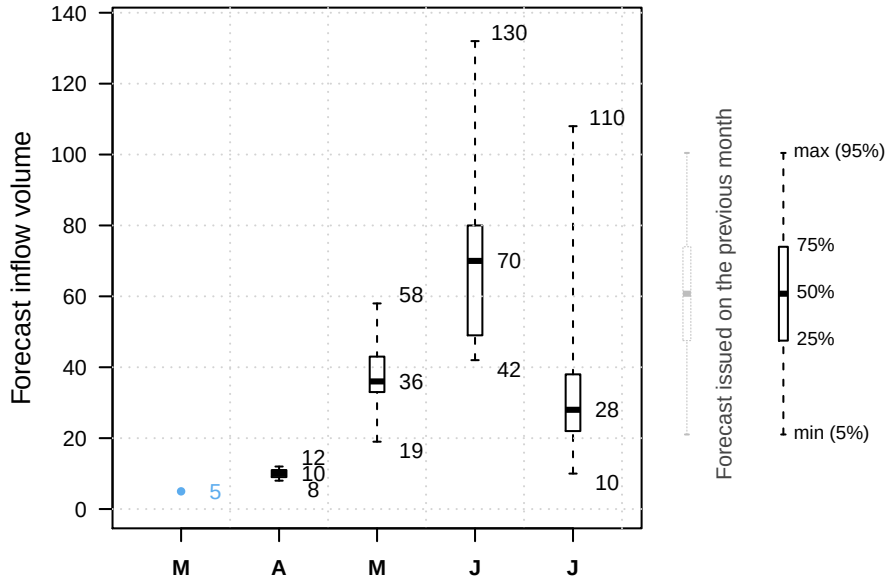



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

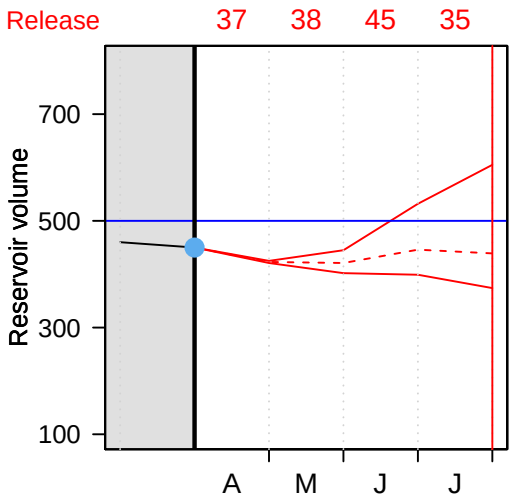



And our volunteer?

Let's see which release option our volunteer will choose.

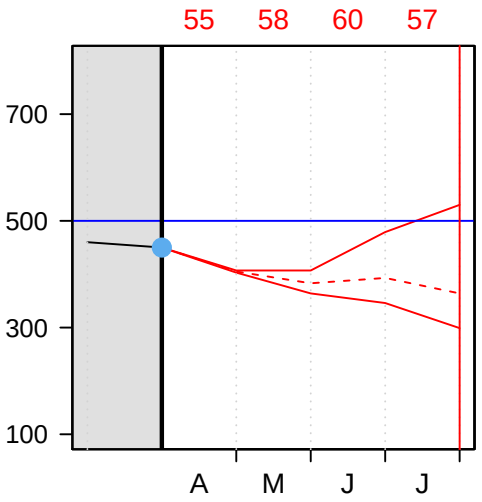
## Option A

Release 37 38 45 35



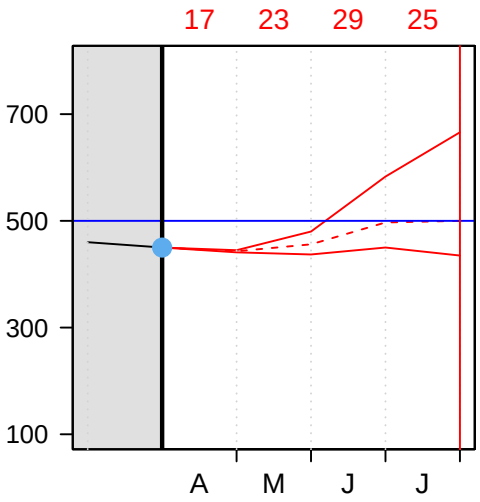

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

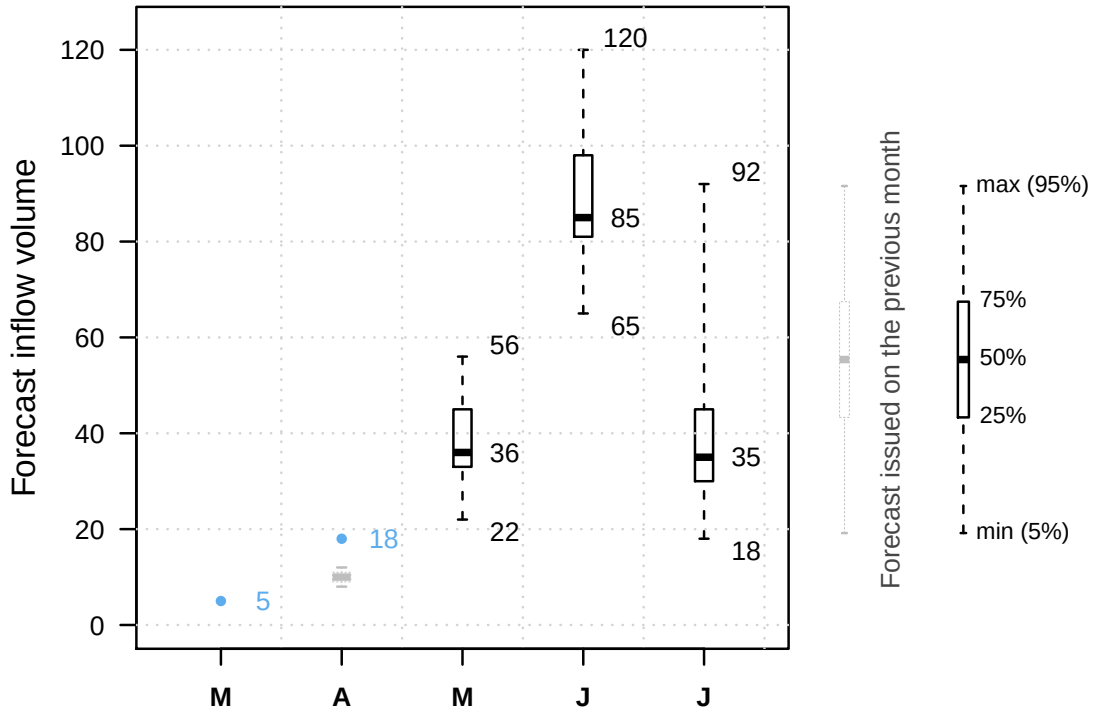
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

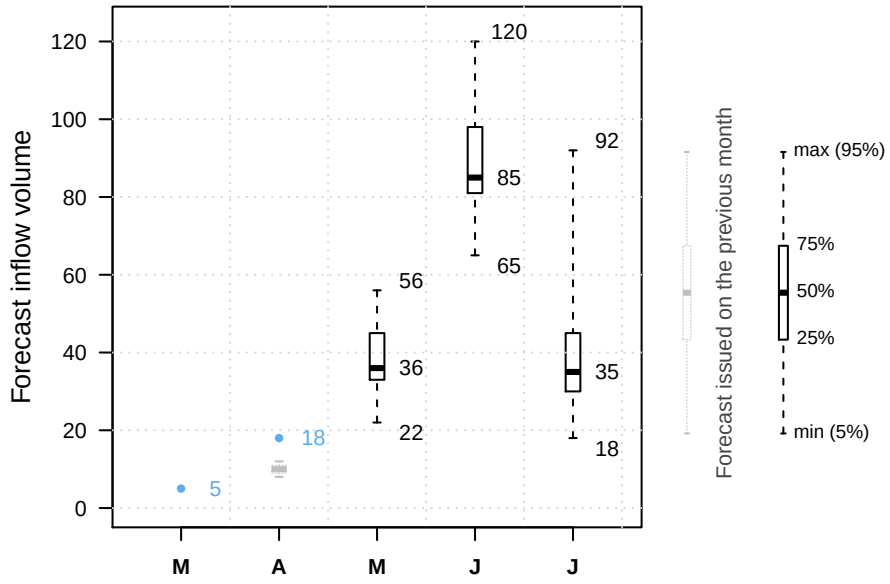
NEXT

Previous decisions: A

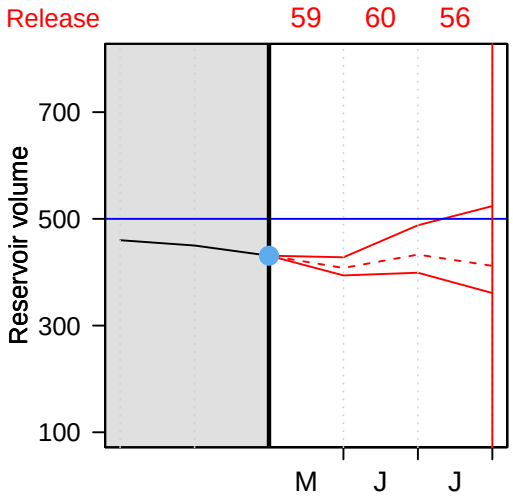
It is May 1st.

## And our volunteer?

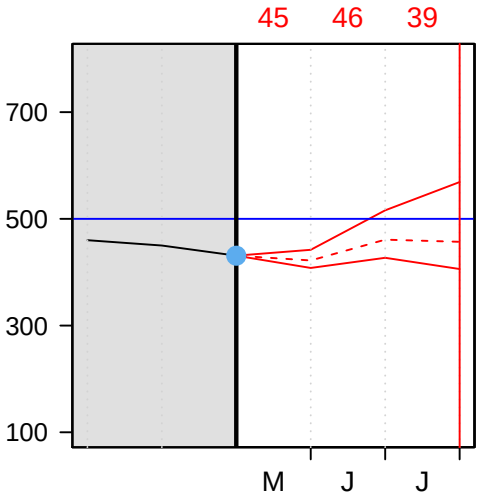
Let's see which release option our volunteer will choose.



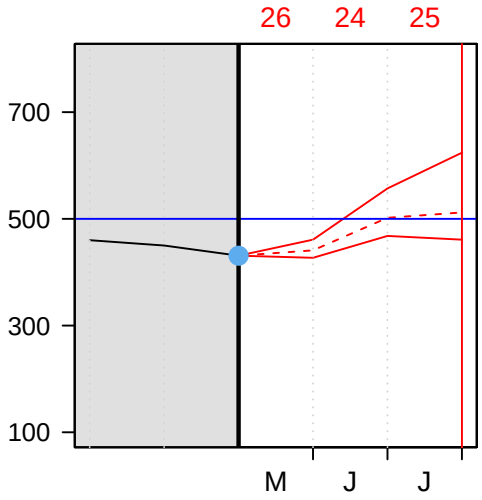

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 460 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

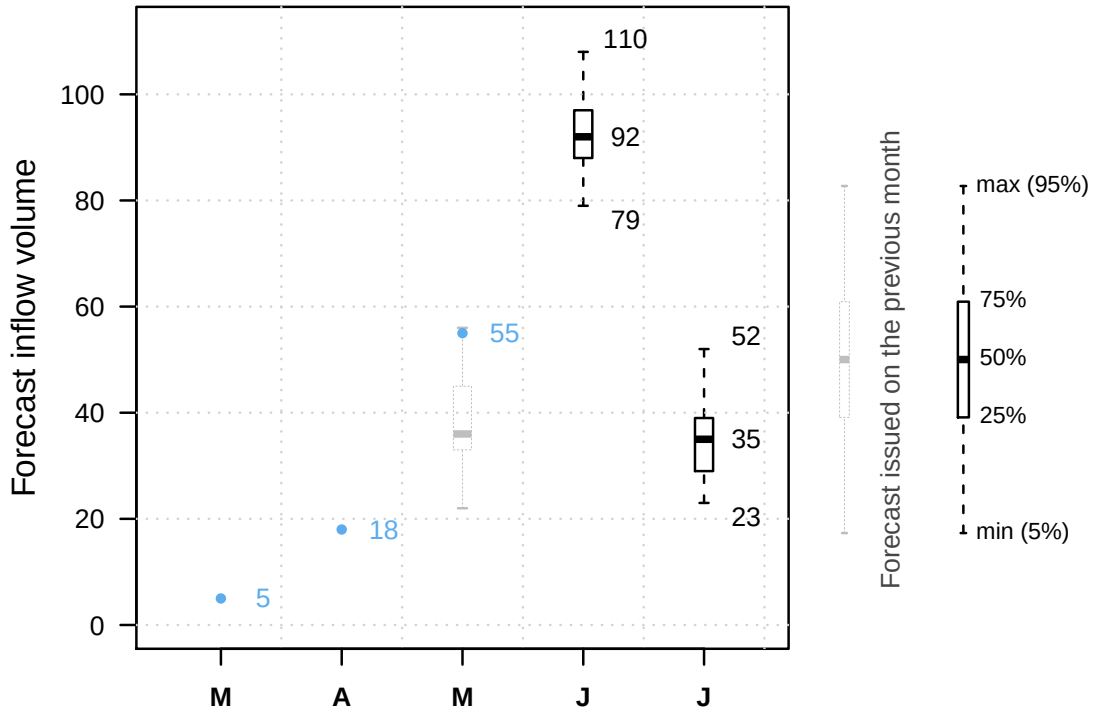
Previous decisions: A C

# It is June 1st.

The reservoir is at 460 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



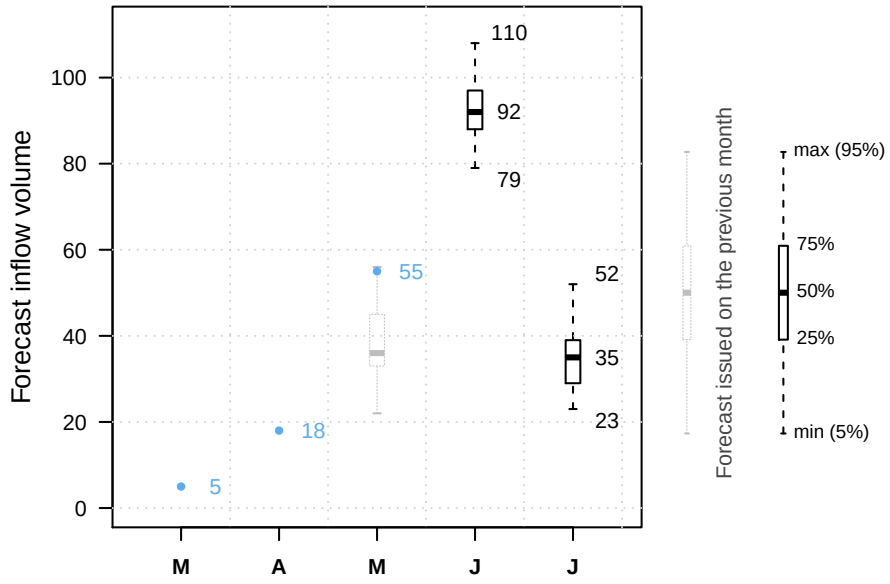

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C

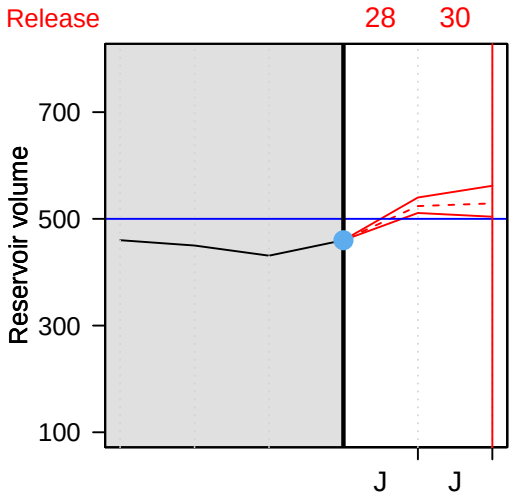
It is June 1st.



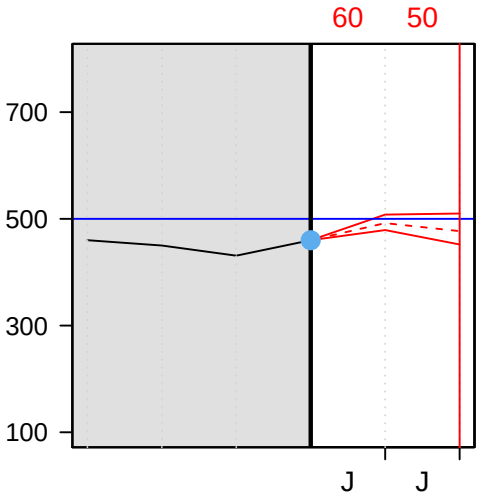

And our volunteer?

Let's see which release option our volunteer will choose.

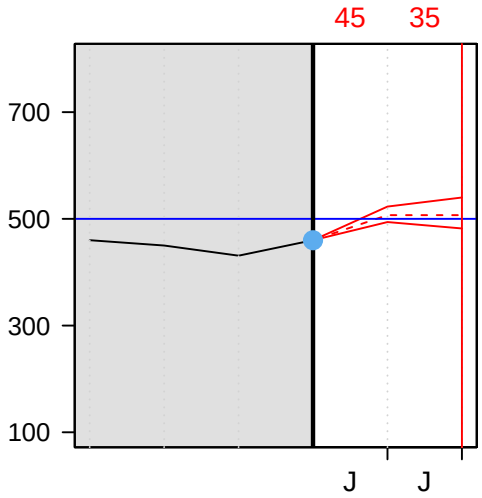
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

460 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 520 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

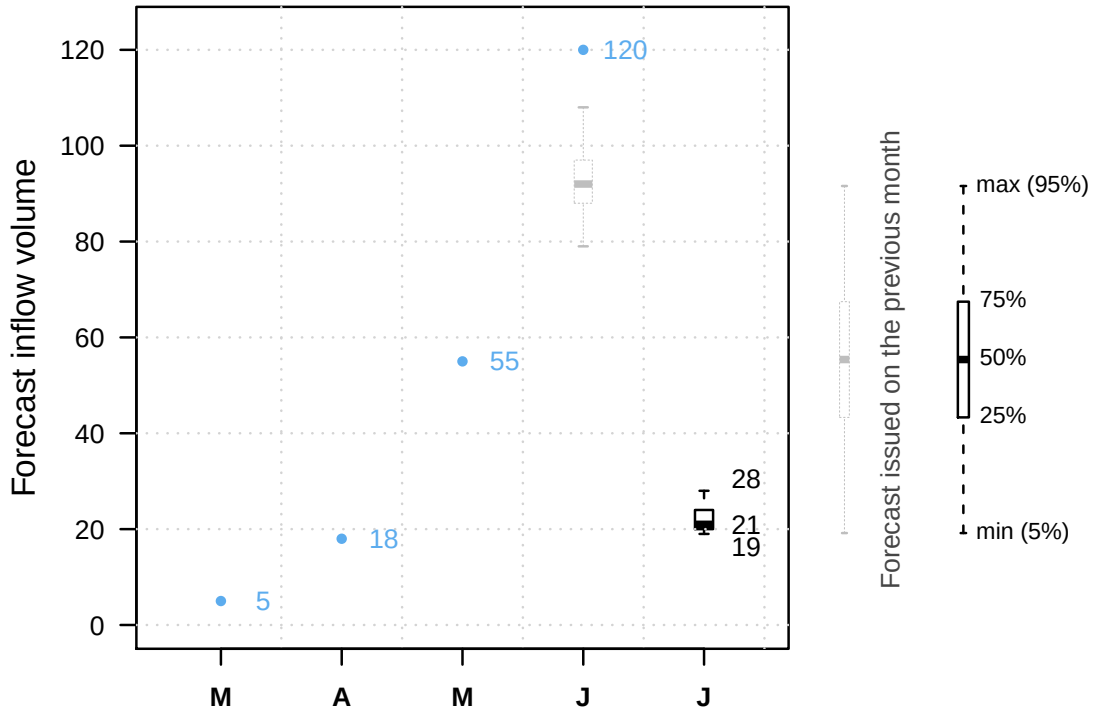
Previous decisions: A C B

# It is July 1st.

The reservoir is at 520 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



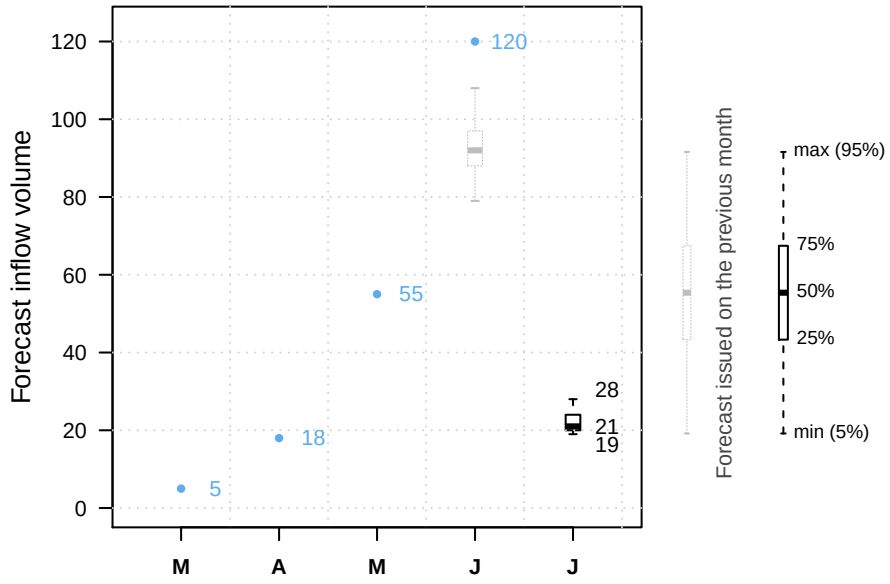

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

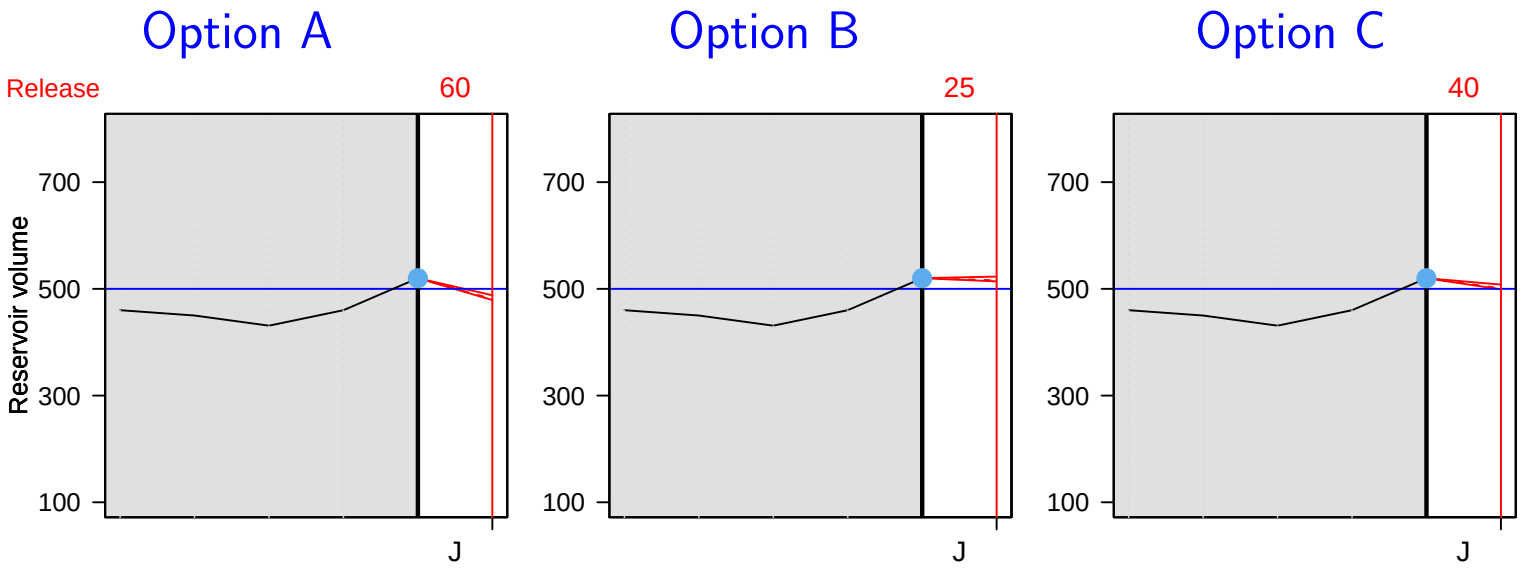
Previous decisions: A C B

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

520 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 482 $Mm^3$

No overtop!

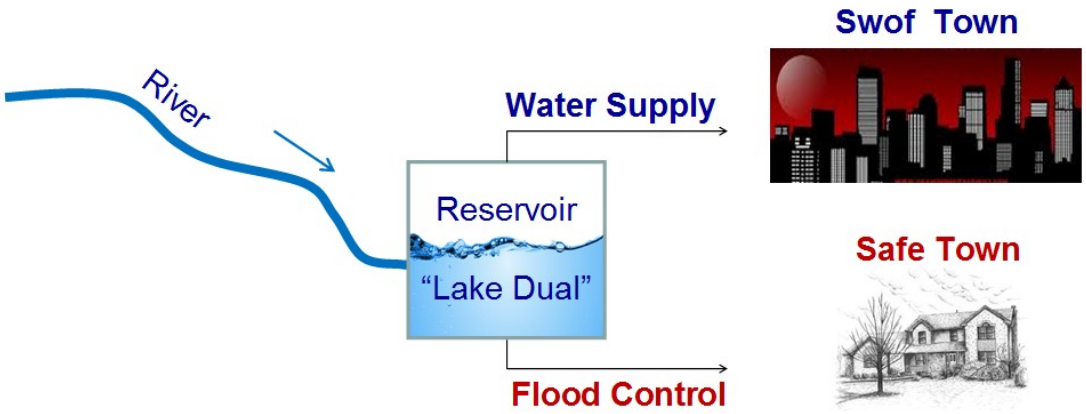
# The volunteer got the job back!

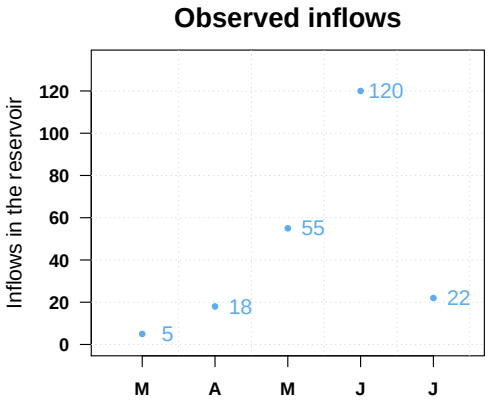
NEXT

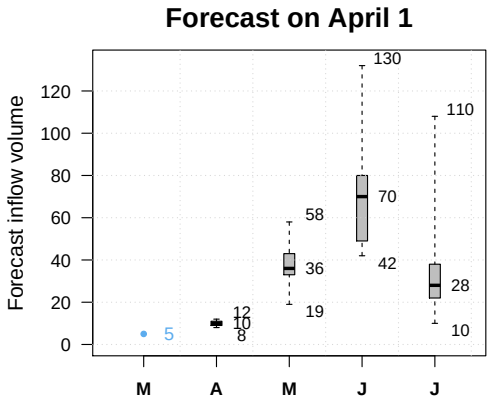
# GAME OVER

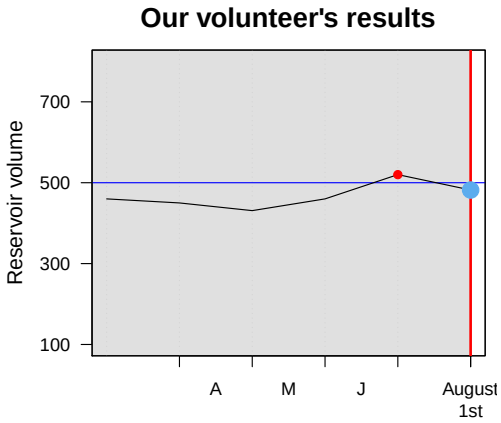
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



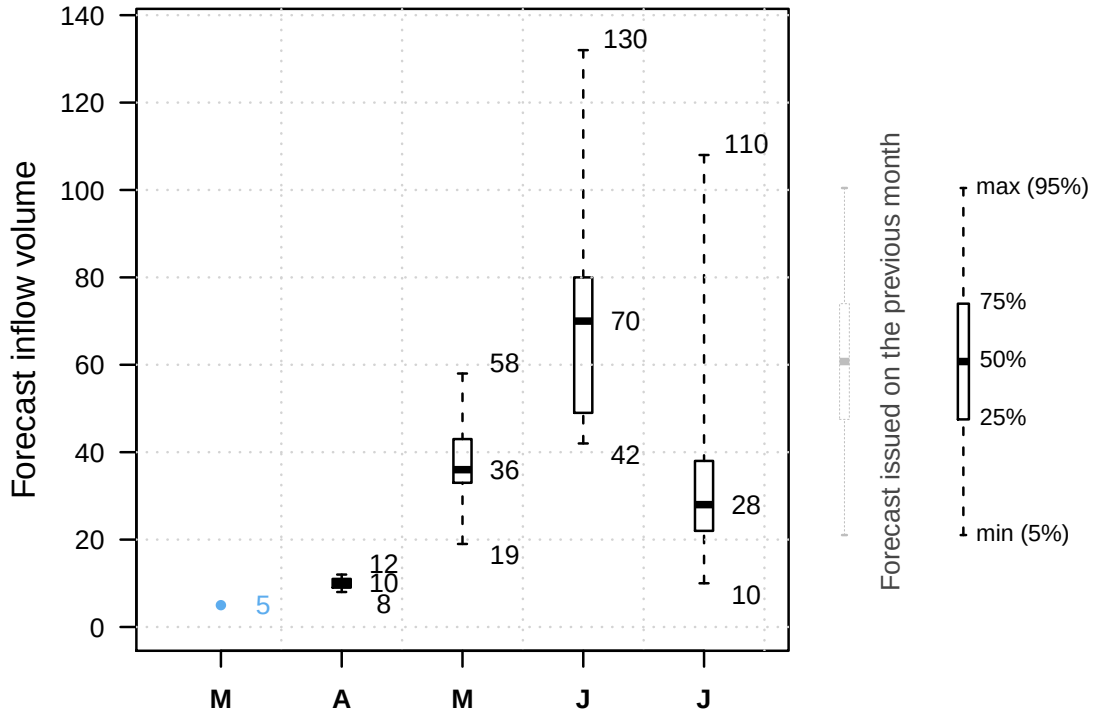

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

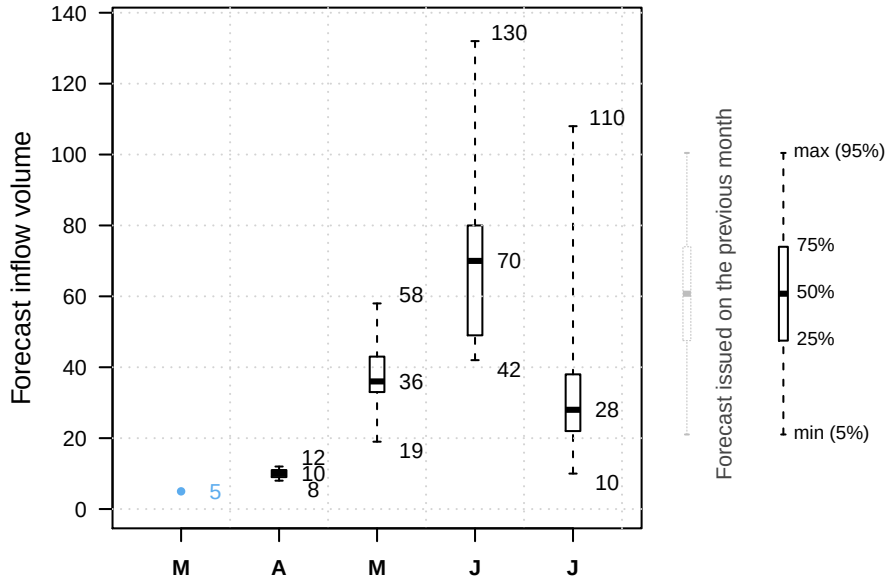



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

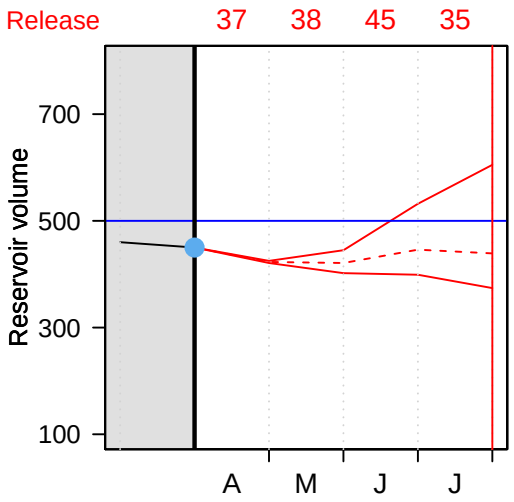



And our volunteer?

Let's see which release option our volunteer will choose.

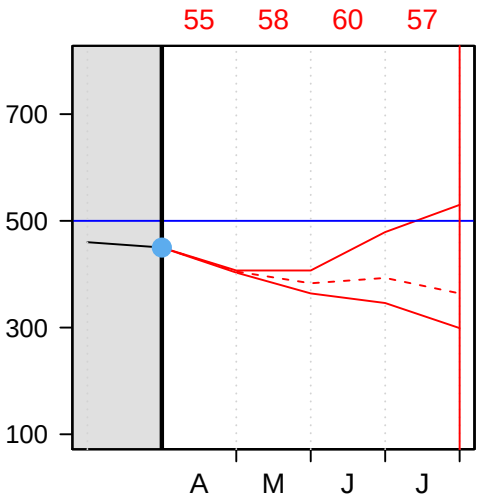
## Option A

Release 37 38 45 35



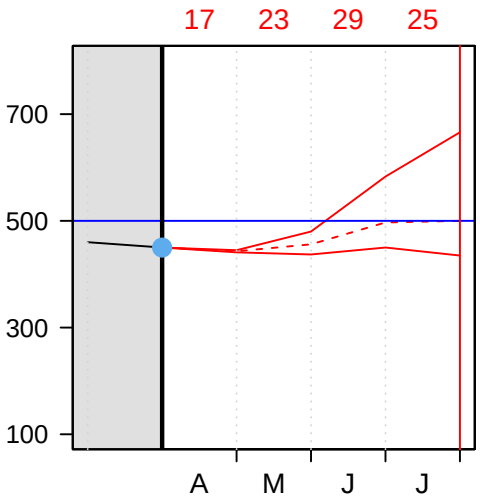

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

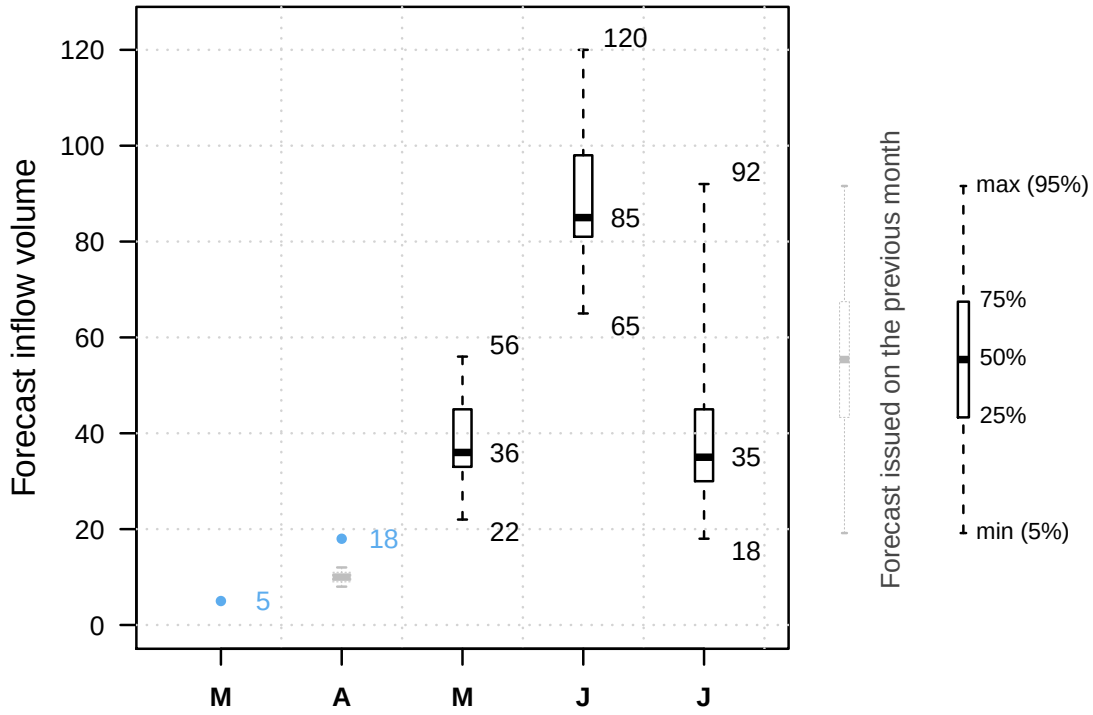
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

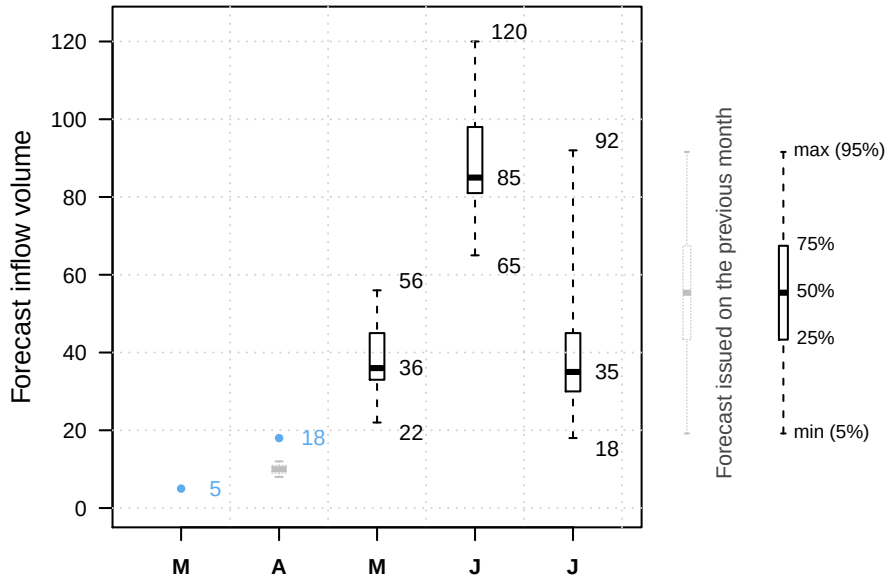
NEXT

Previous decisions: B

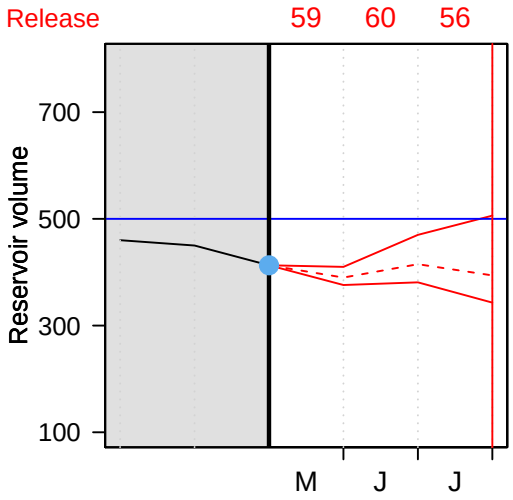
It is May 1st.

## And our volunteer?

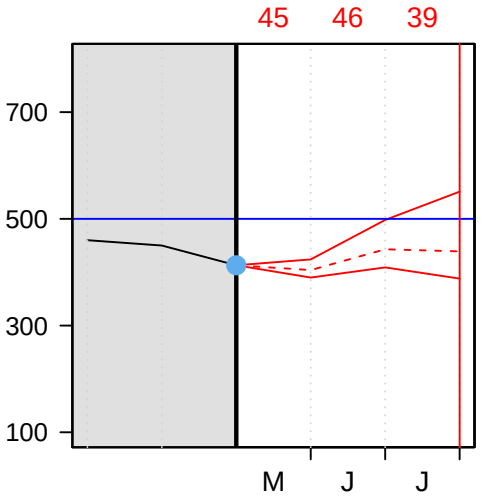
Let's see which release option our volunteer will choose.



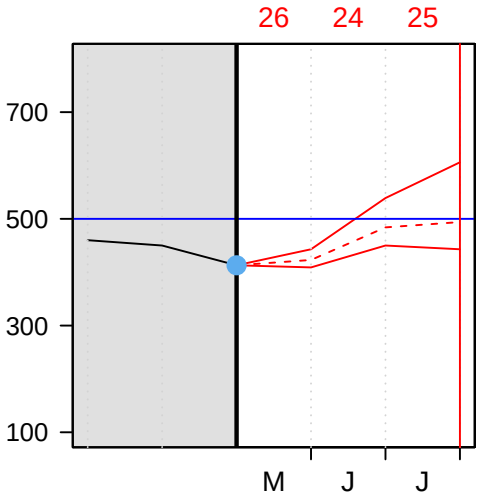

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 442 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

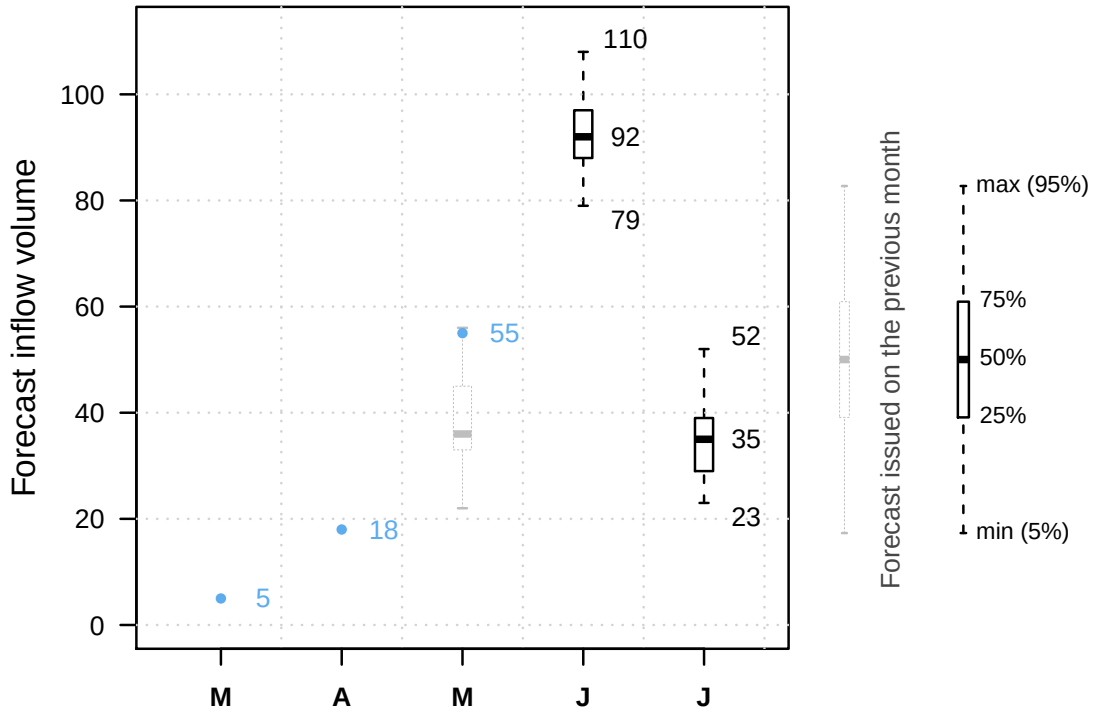
Previous decisions: B C

# It is June 1st.

The reservoir is at 442 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



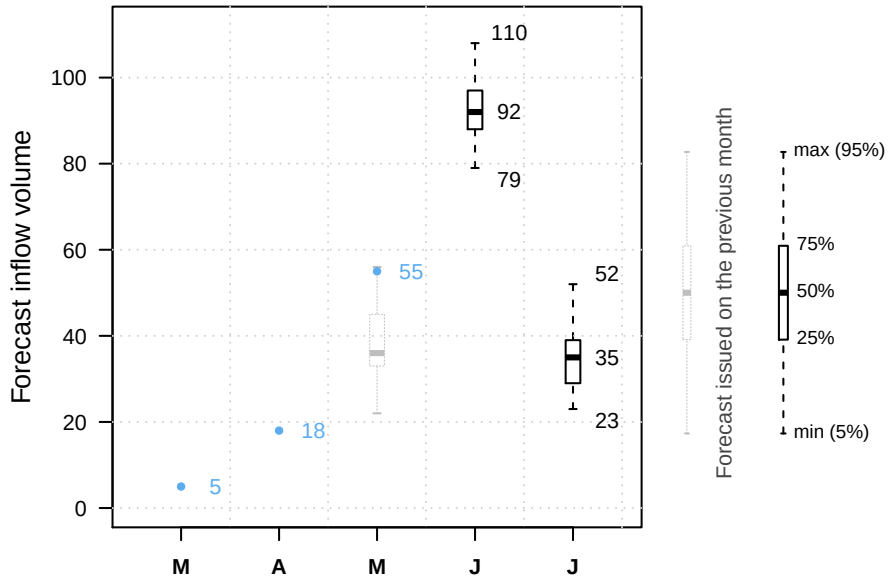

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C

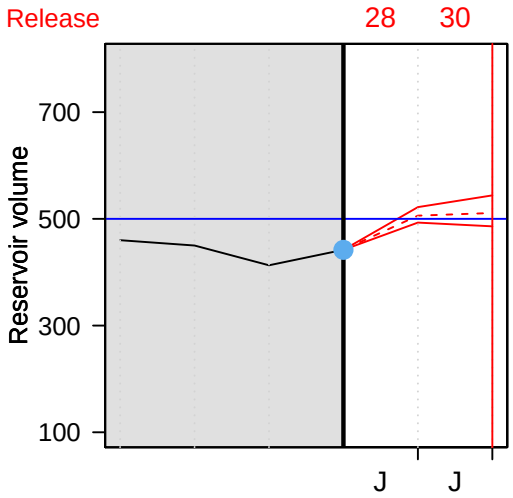
It is June 1st.



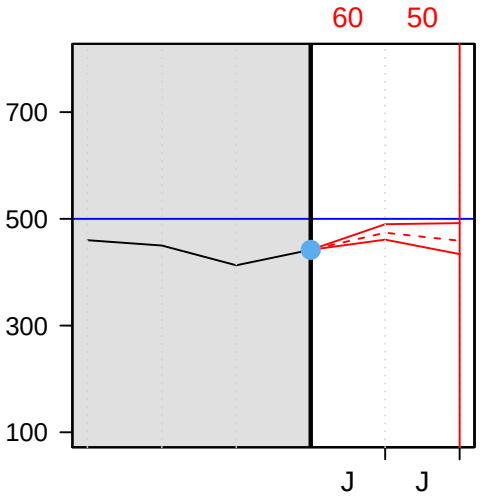

And our volunteer?

Let's see which release option our volunteer will choose.

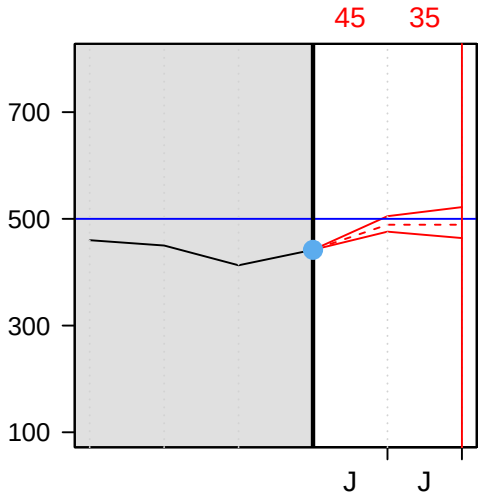
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

442 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 502 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

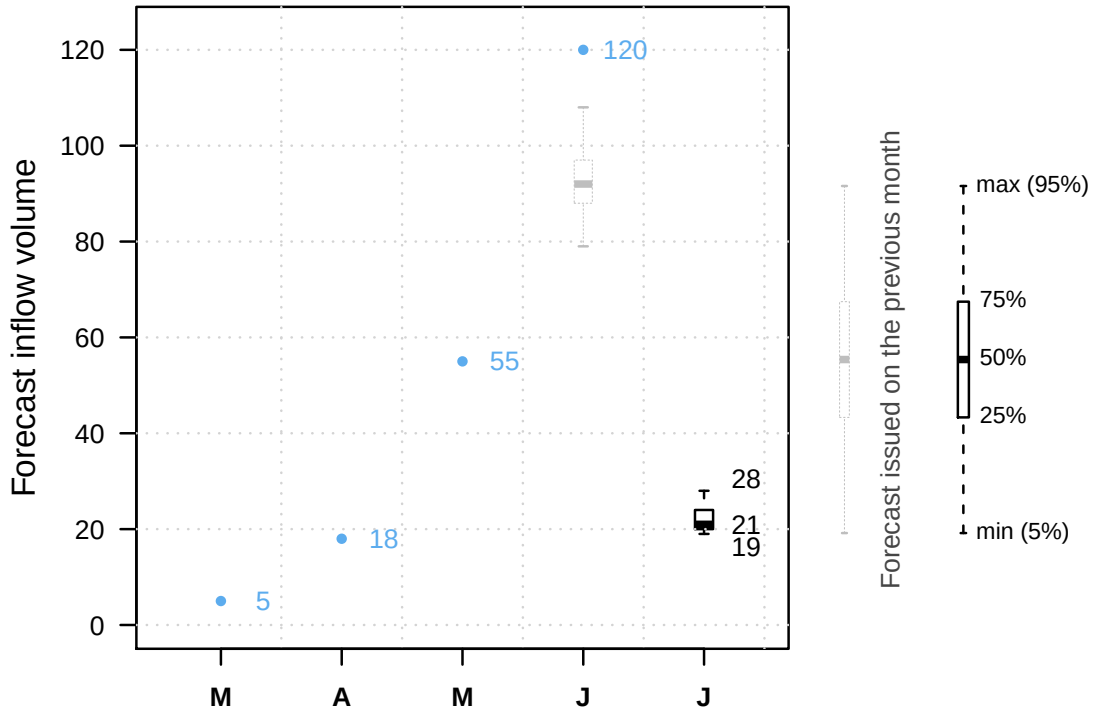
Previous decisions: B C B

# It is July 1st.

The reservoir is at 502 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

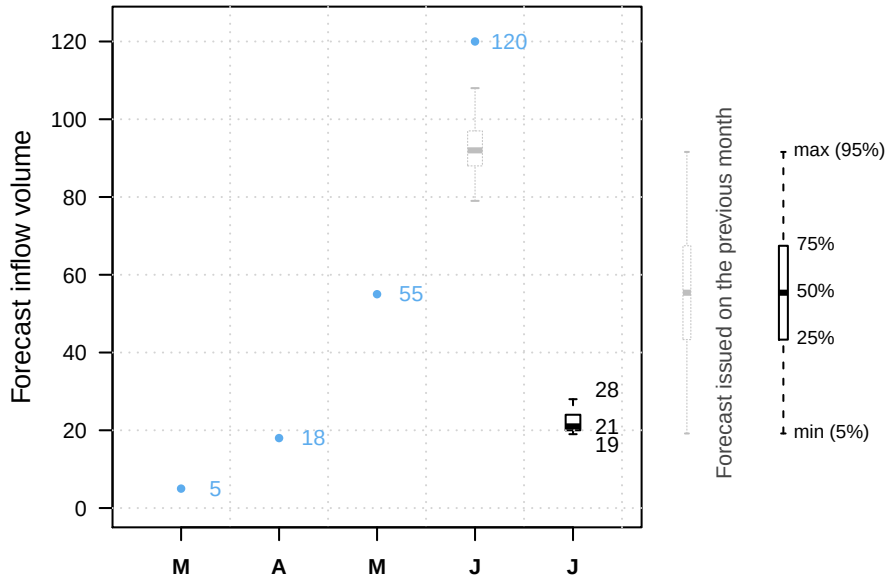
NEXT

Previous decisions: B C B

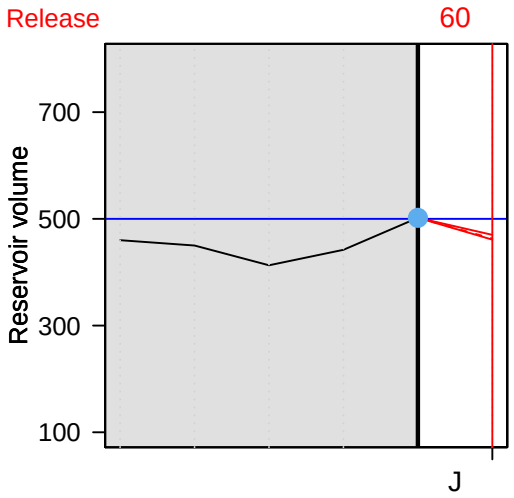
It is July 1st.

And our volunteer?

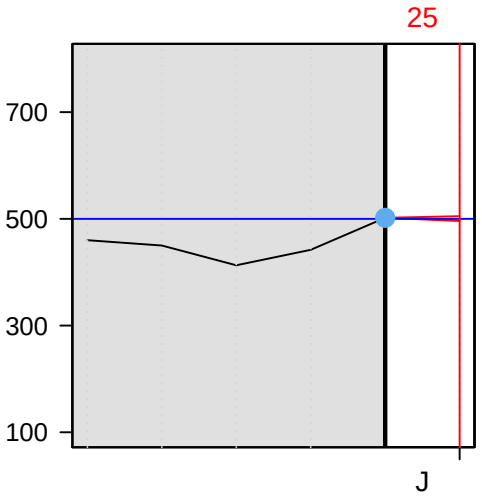
Let's see which release option our volunteer will choose.



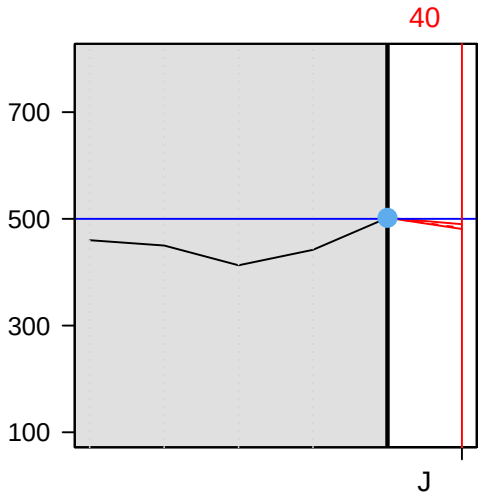

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

502 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 464 $Mm^3$

No overtop!

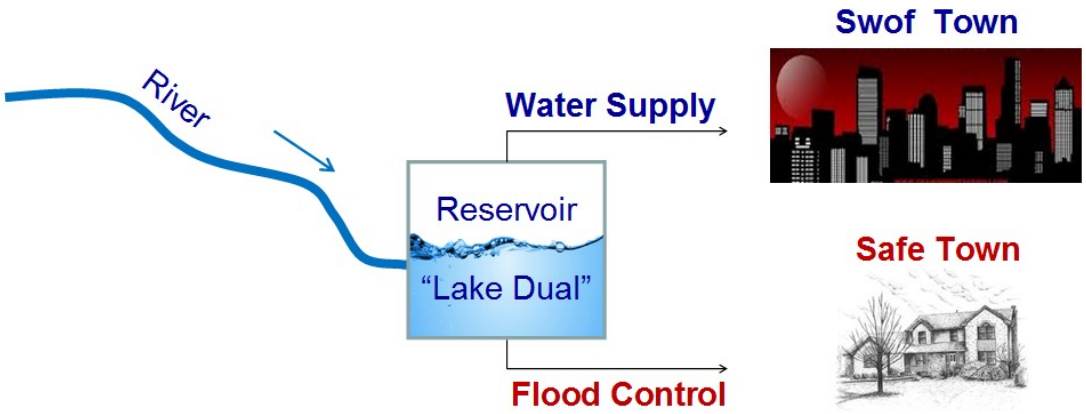
The volunteer got the job back!

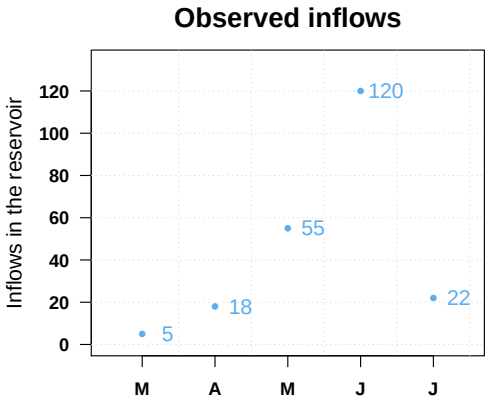
NEXT

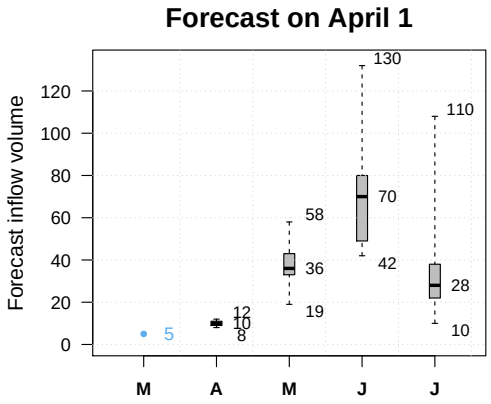
# GAME OVER

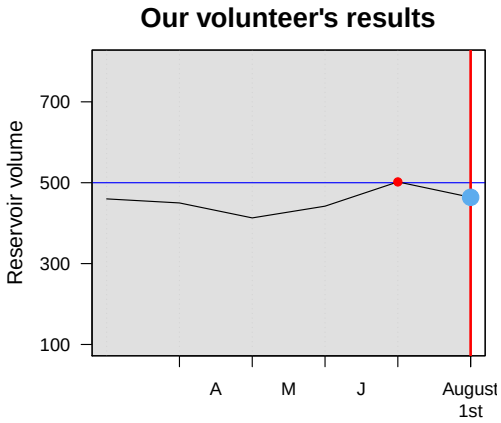
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



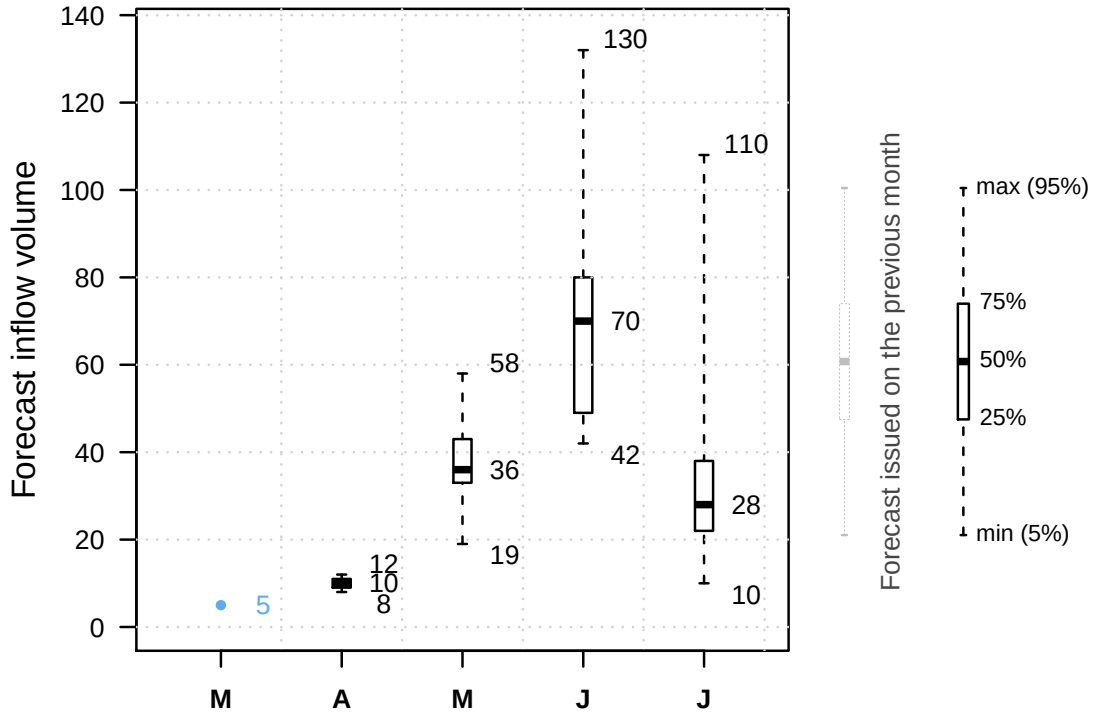

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

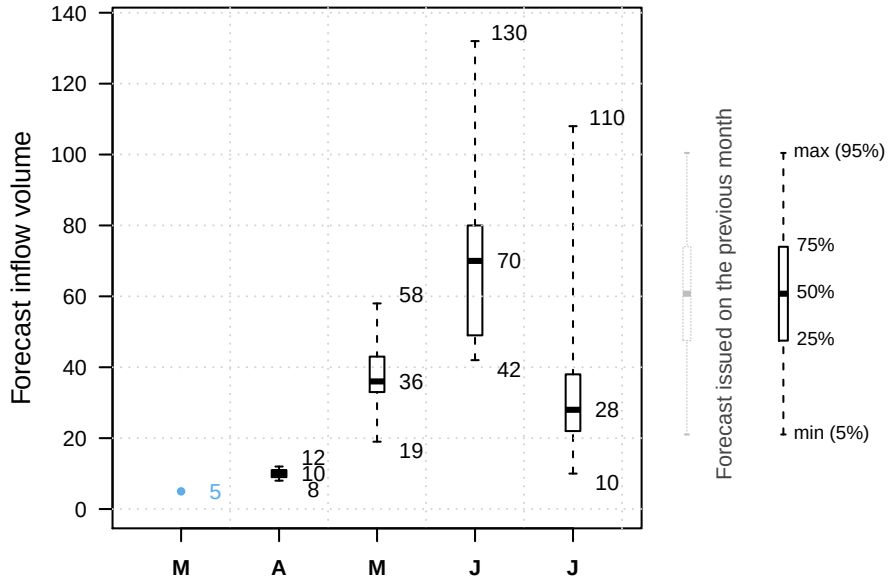



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

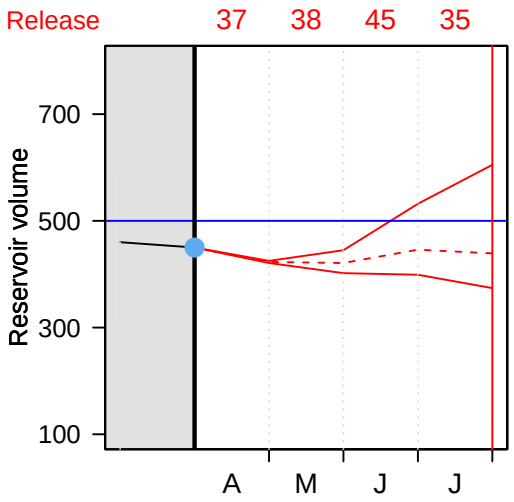



And our volunteer?

Let's see which release option our volunteer will choose.

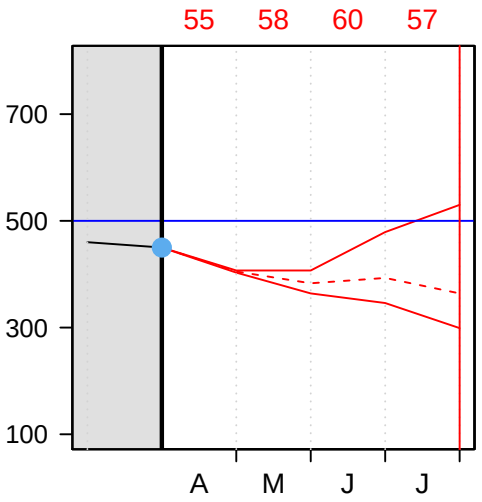
## Option A

Release 37 38 45 35



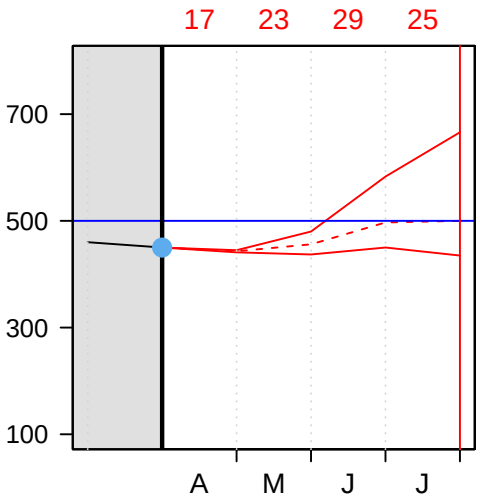

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

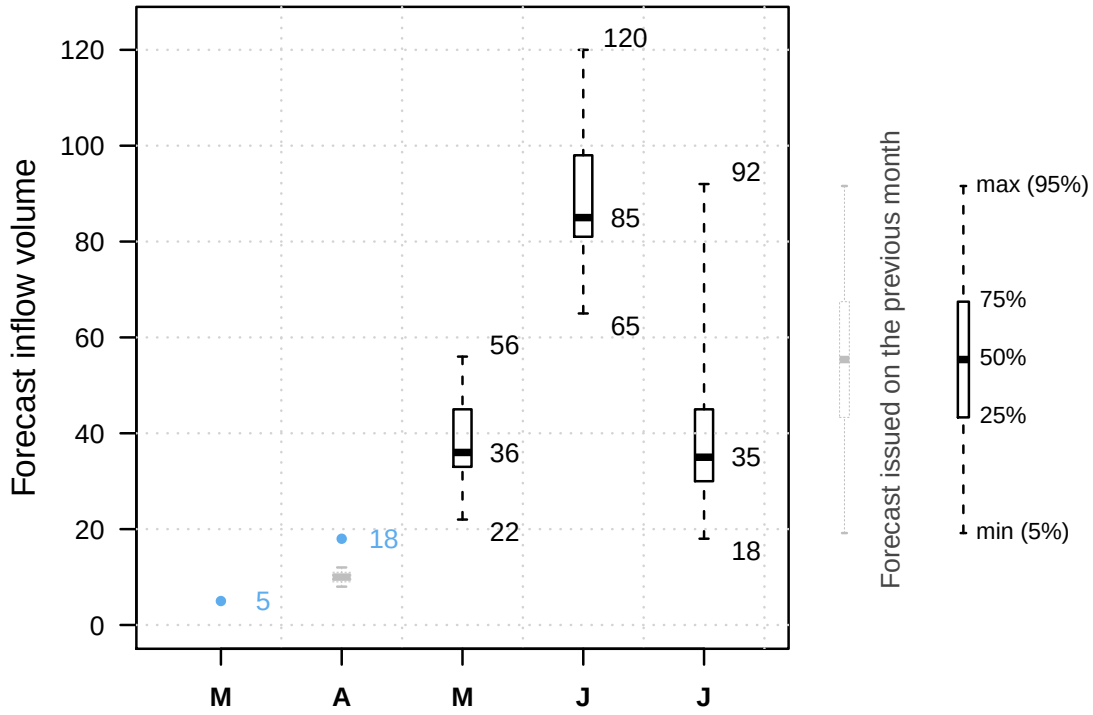
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

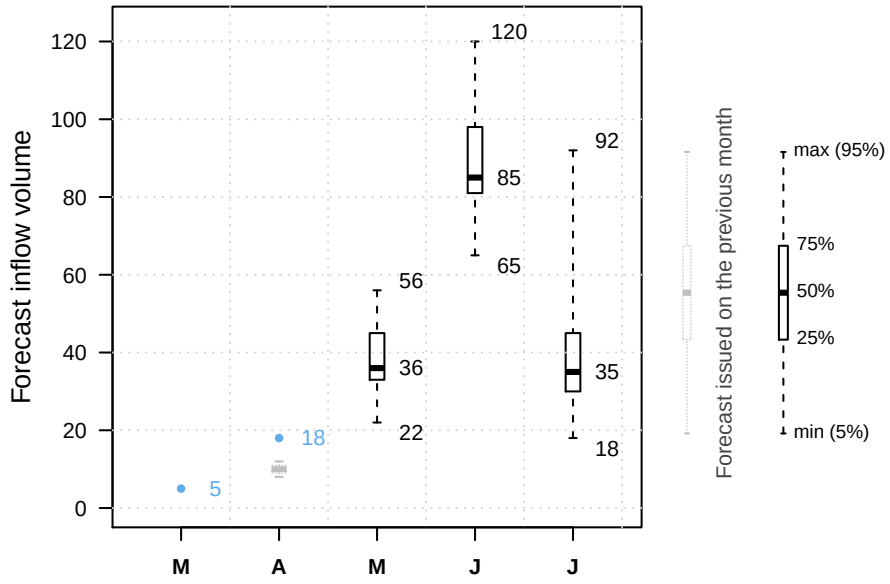
NEXT

Previous decisions: C

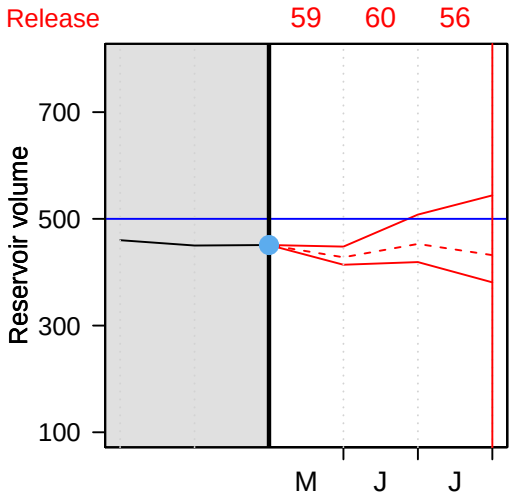
It is May 1st.

## And our volunteer?

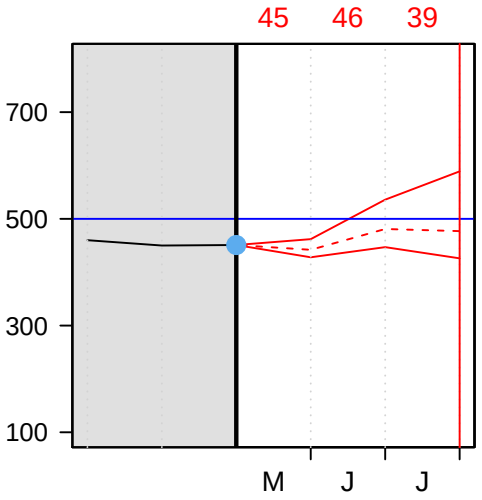
Let's see which release option our volunteer will choose.



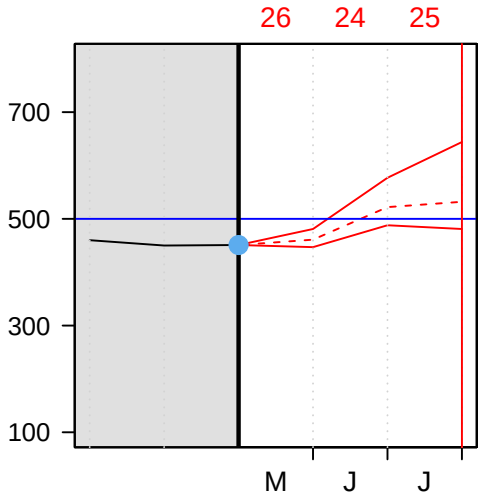

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 480 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

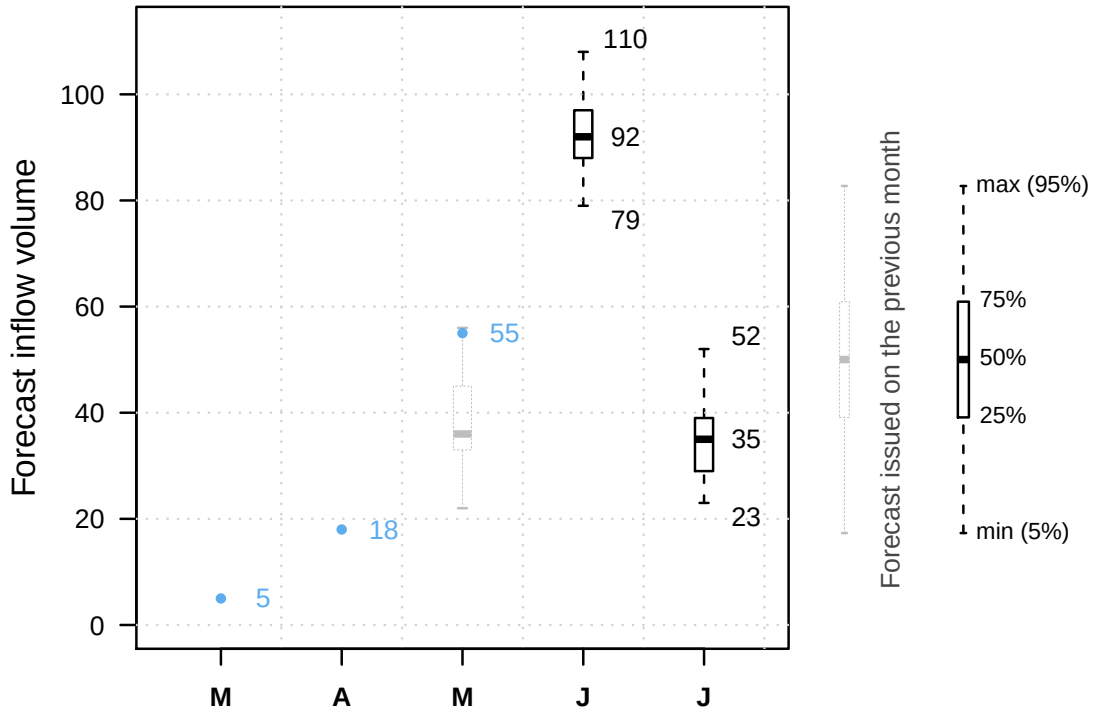
Previous decisions: C C

## It is June 1st.

The reservoir is at 480 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



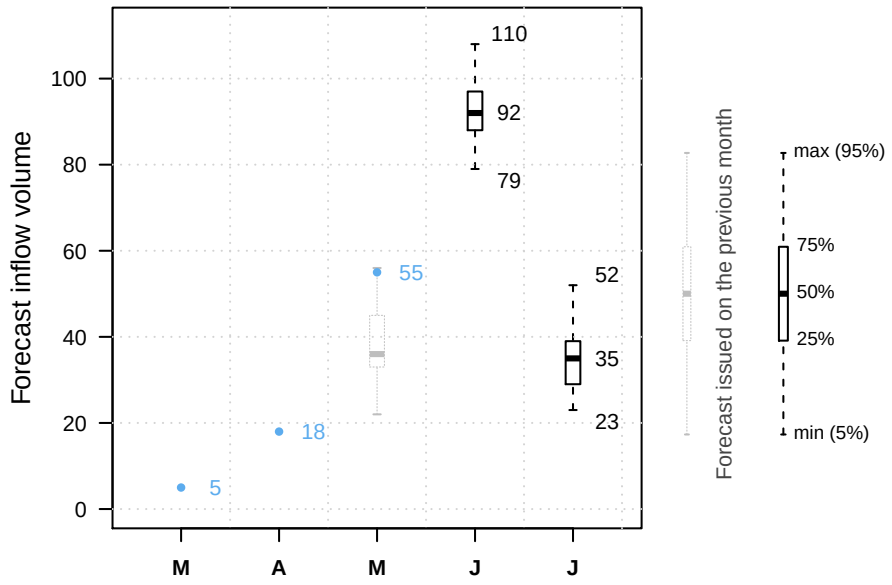

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C

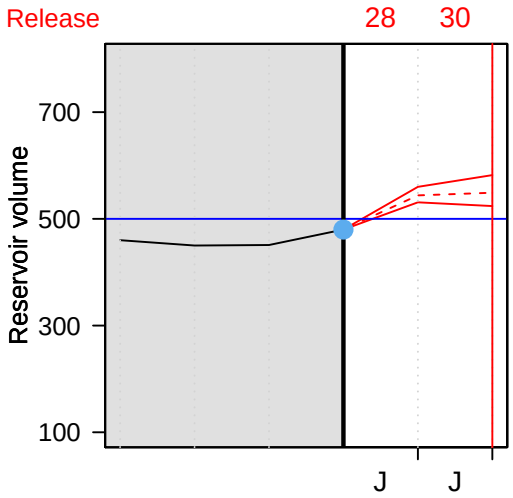
It is June 1st.



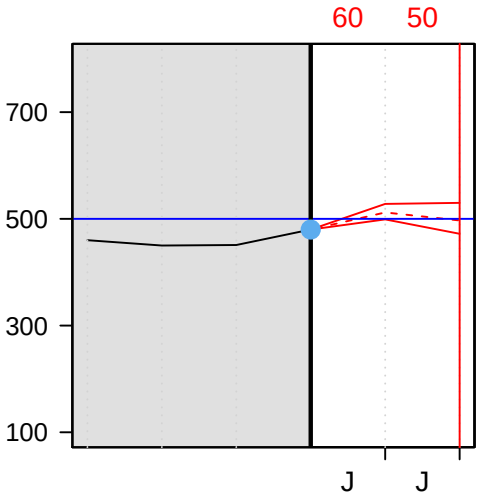

And our volunteer?

Let's see which release option our volunteer will choose.

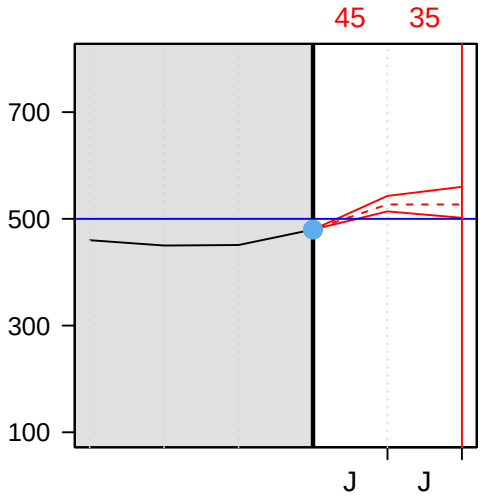
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

480 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 540 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

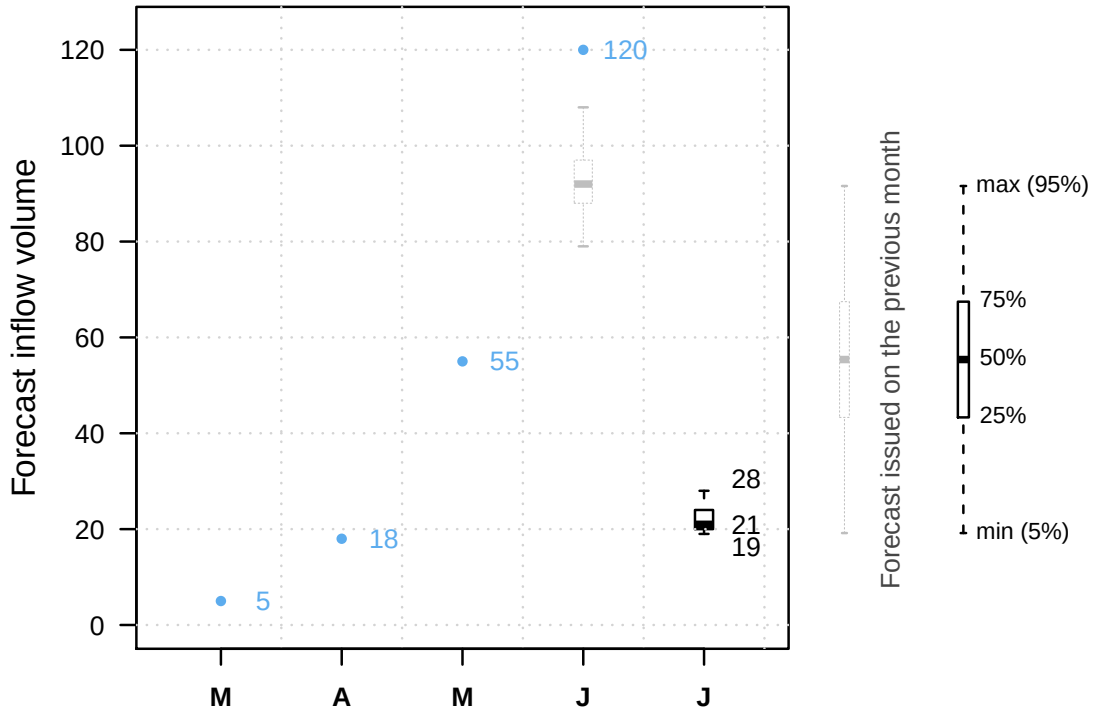
Previous decisions: C C B

# It is July 1st.

The reservoir is at 540 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

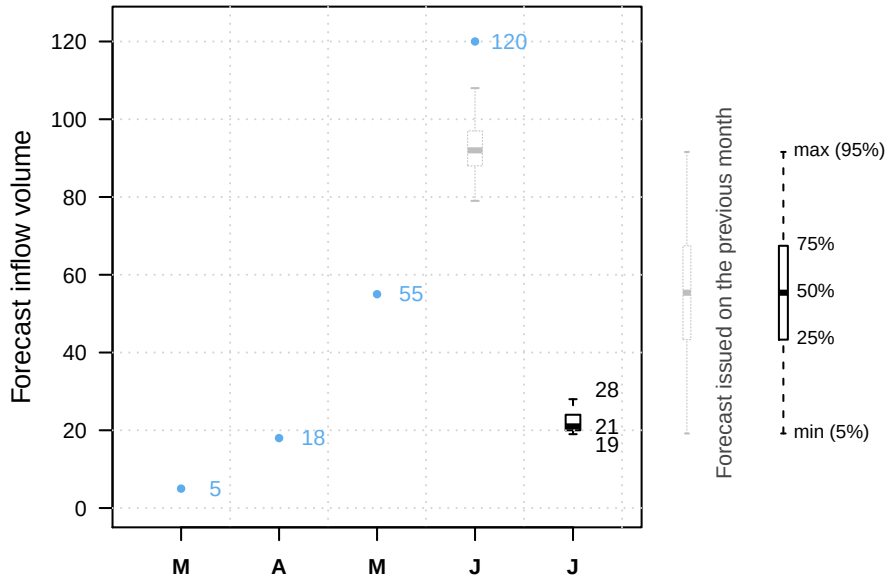



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

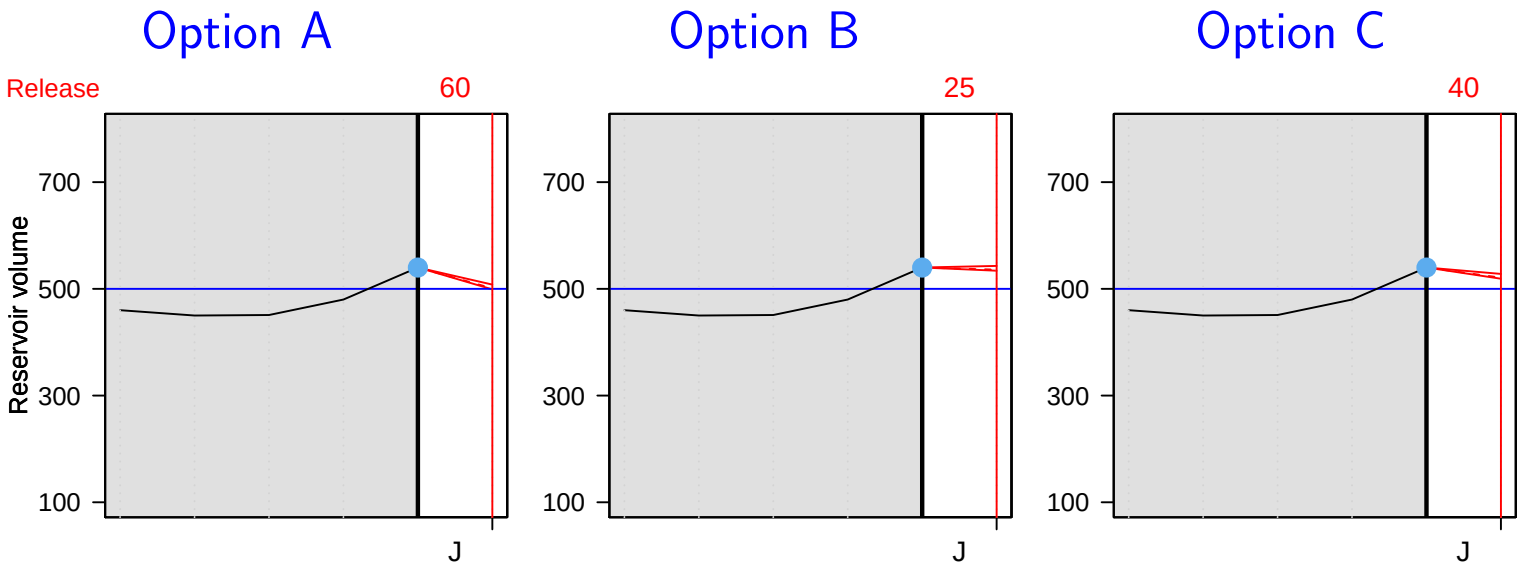
NEXT

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

540 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 502 $Mm^3$

Overtop!

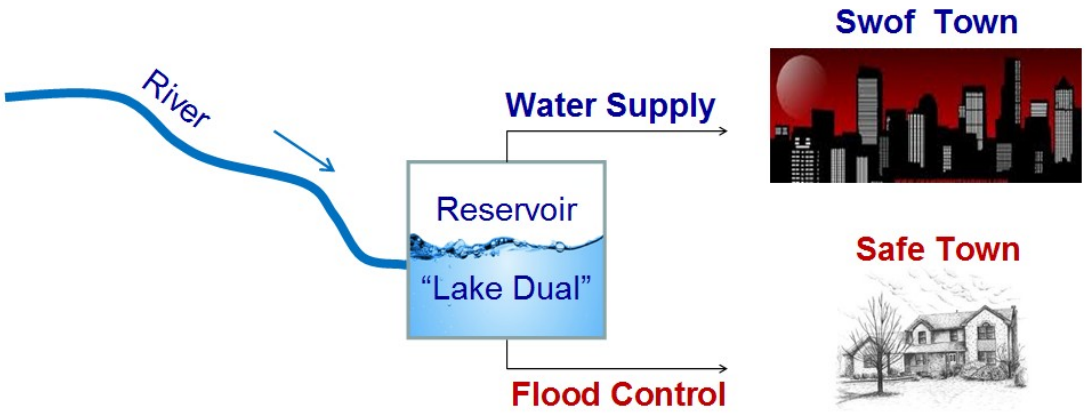
The volunteer did not get the job back!

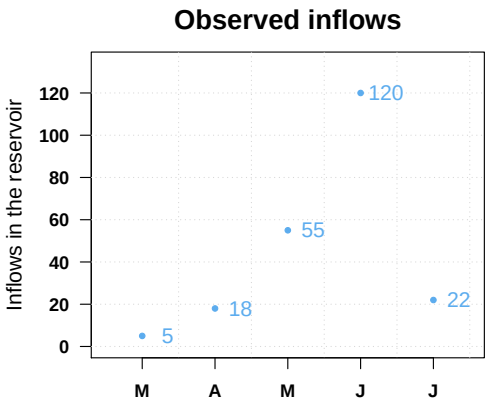
NEXT

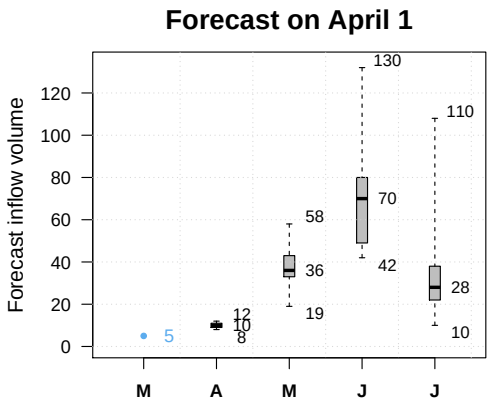
# GAME OVER

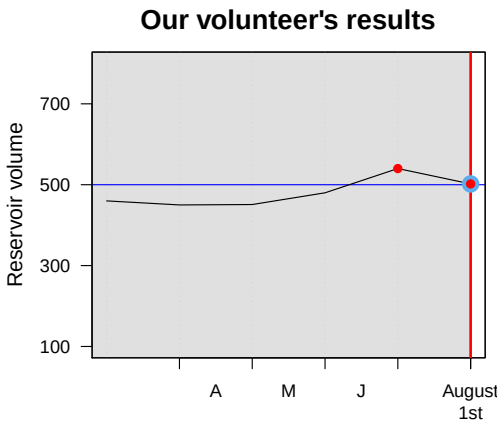
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



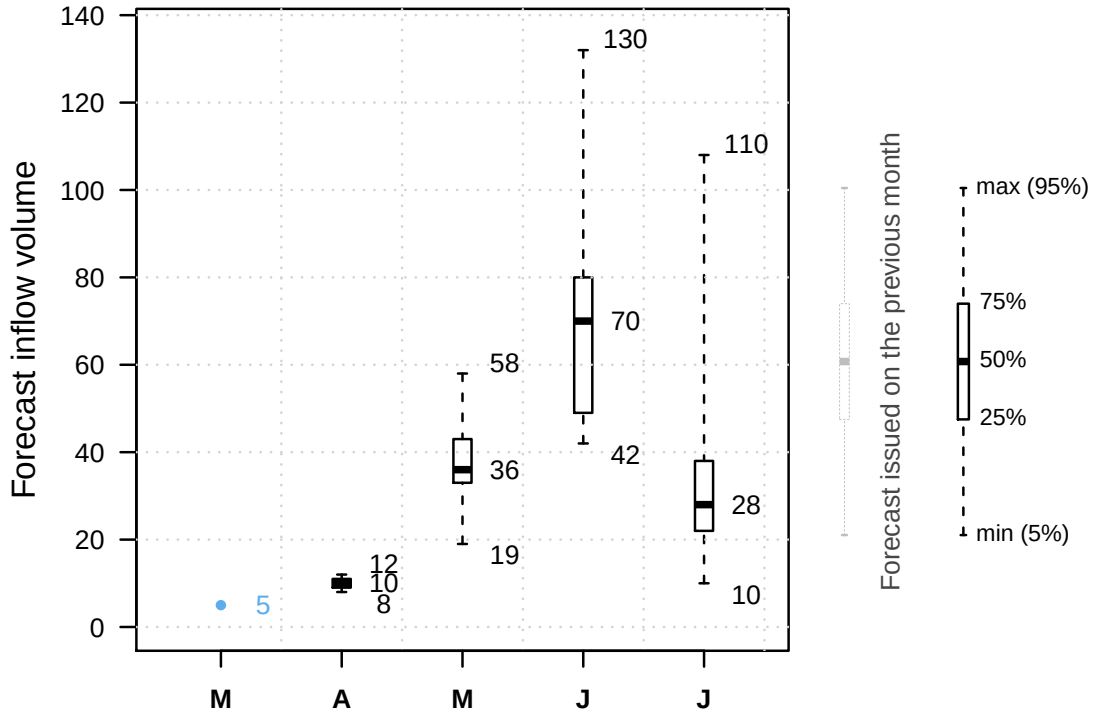

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

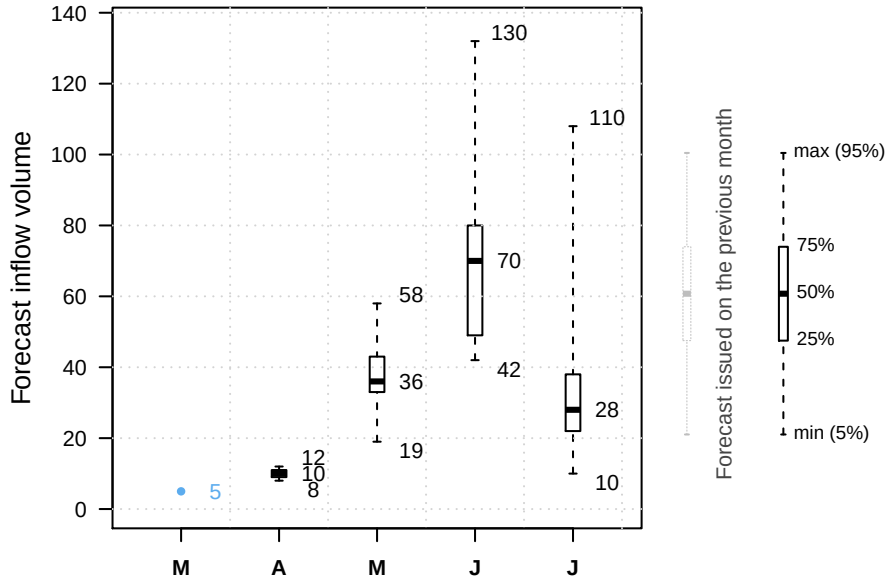



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

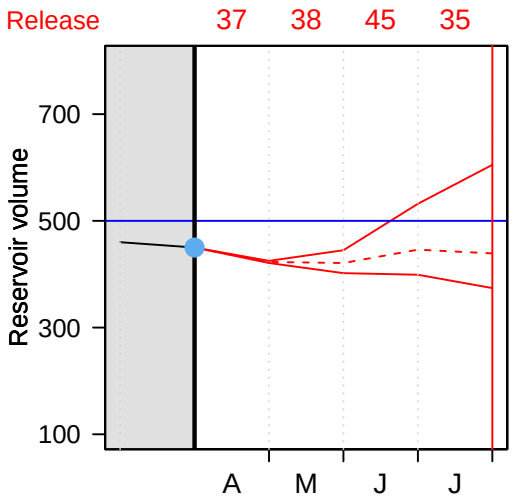



And our volunteer?

Let's see which release option our volunteer will choose.

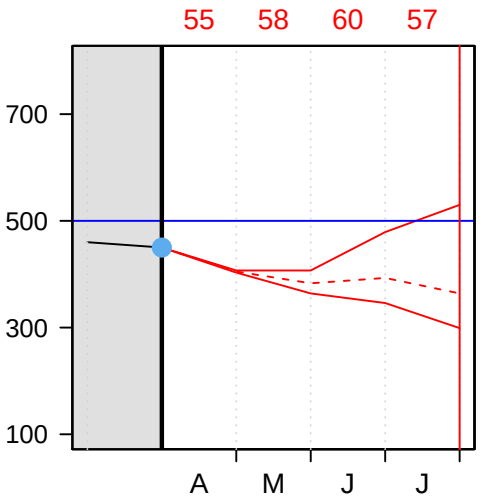
## Option A

Release 37 38 45 35



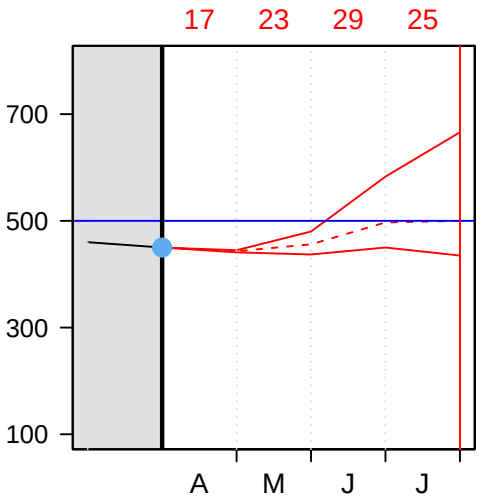

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

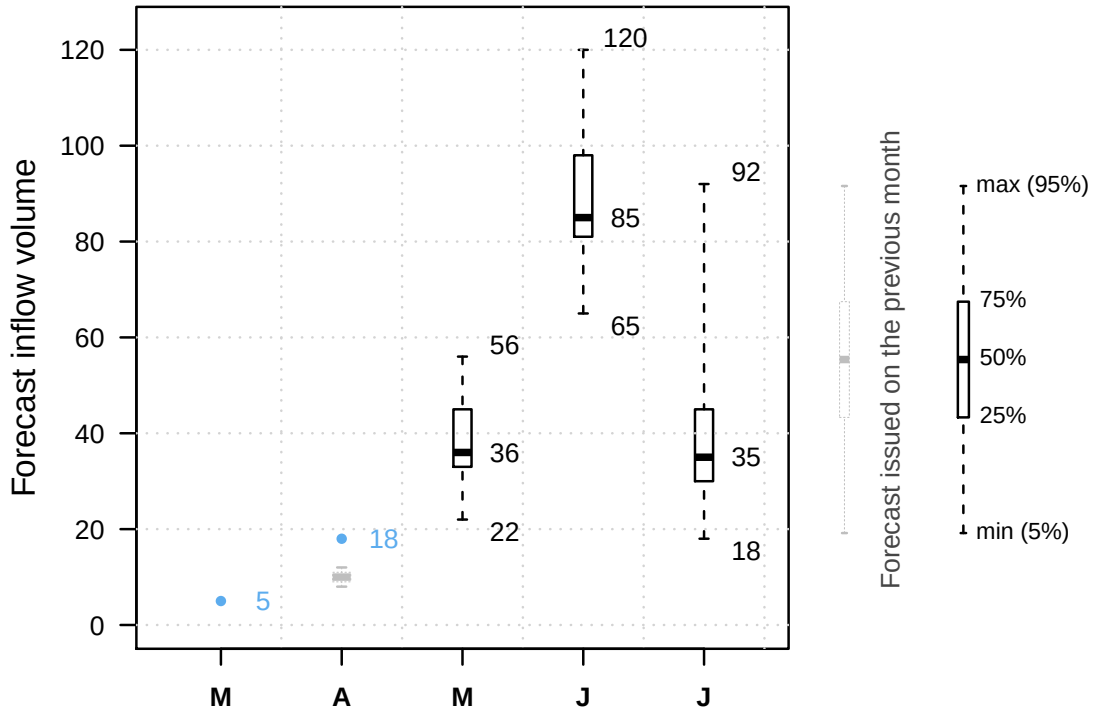
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

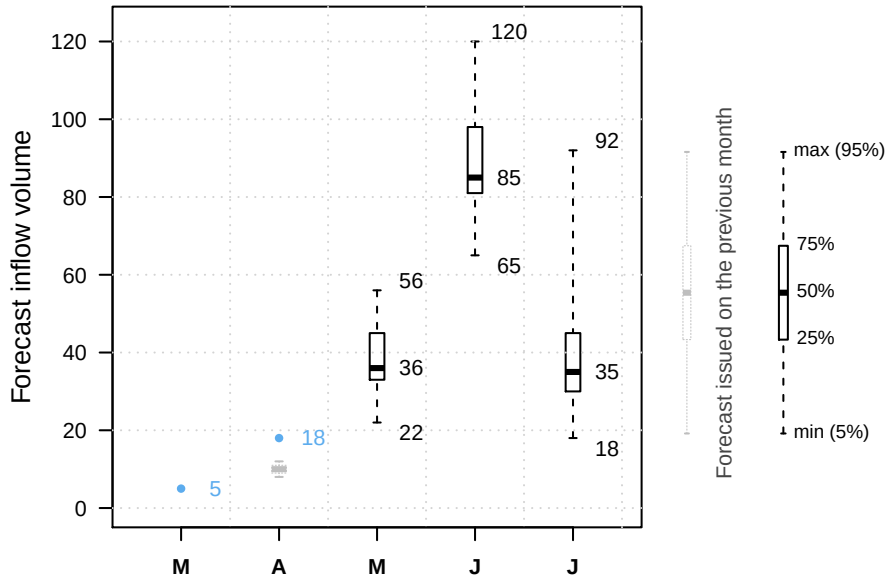
NEXT

Previous decisions: A

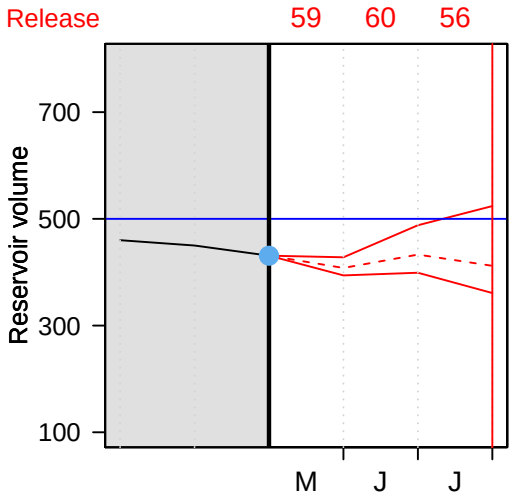
It is May 1st.

## And our volunteer?

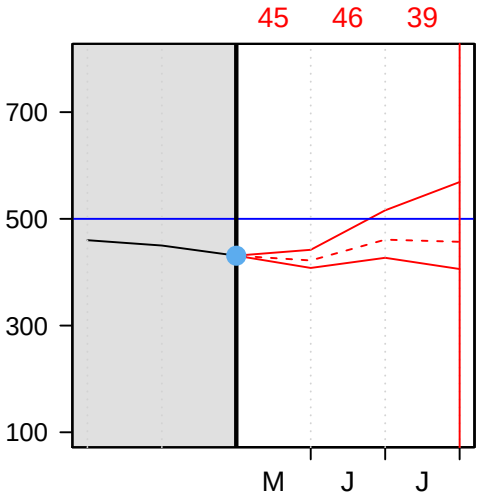
Let's see which release option our volunteer will choose.



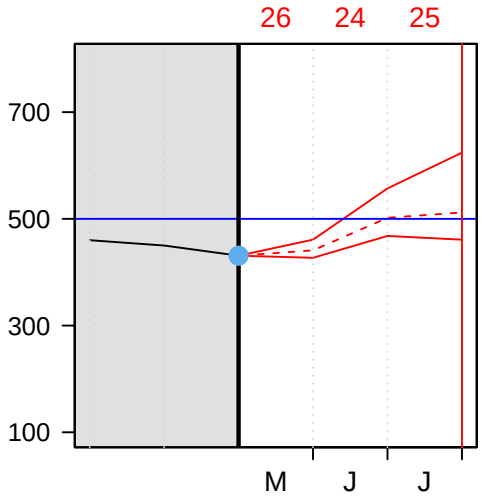

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 427 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

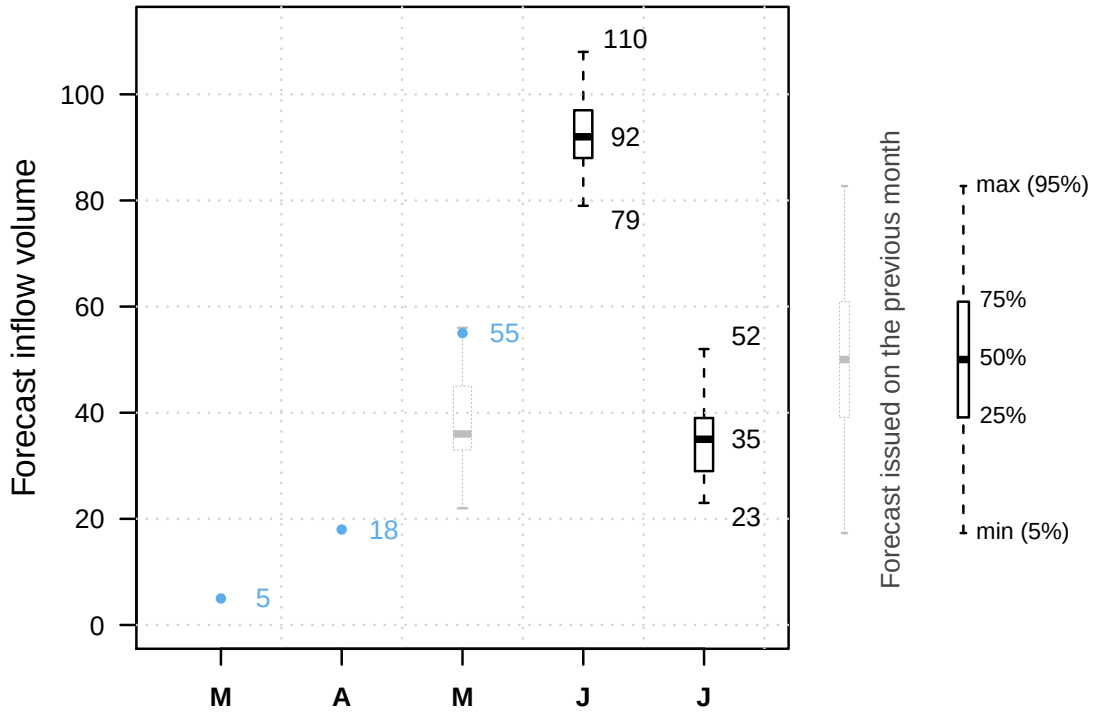
Previous decisions: A A

# It is June 1st.

The reservoir is at 427 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



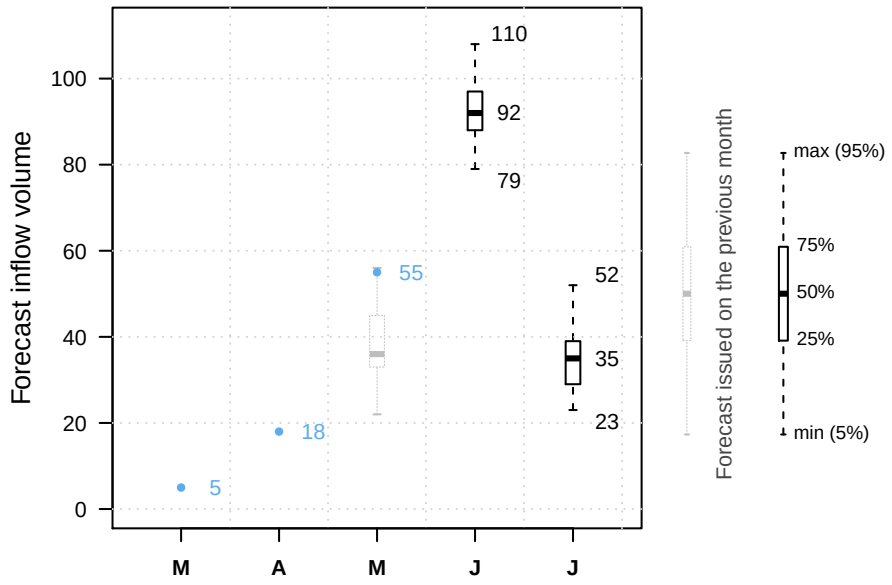

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A

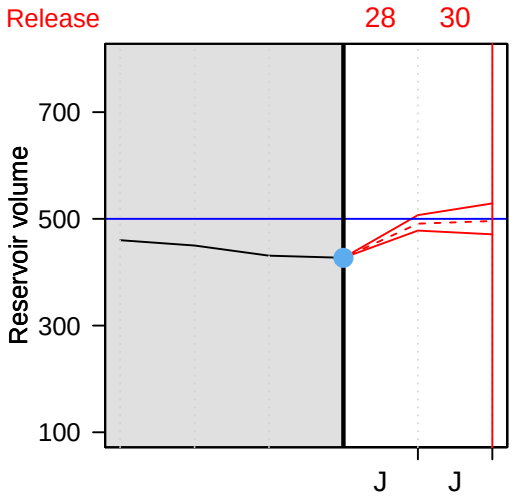
It is June 1st.



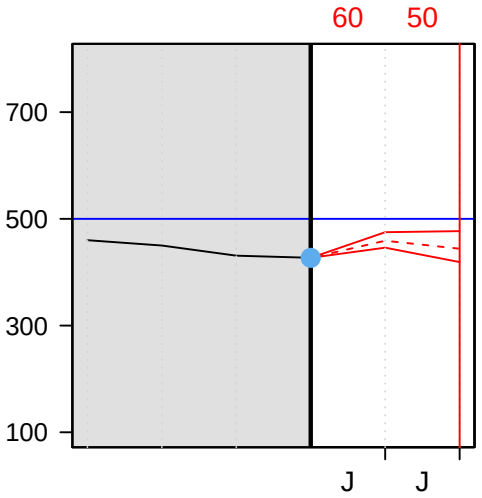

And our volunteer?

Let's see which release option our volunteer will choose.

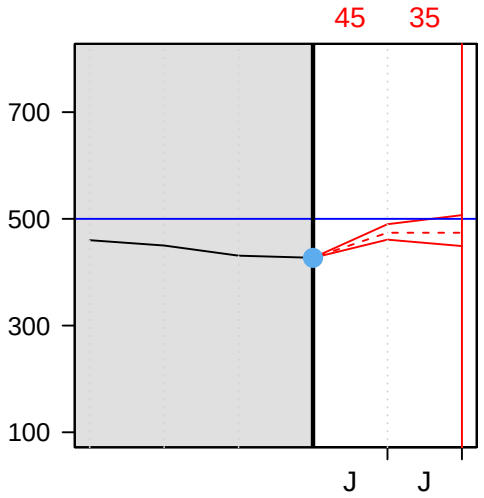
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

427 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 502 $Mm^3$

Overtop!

# The volunteer got fired!

Can it be fixed?

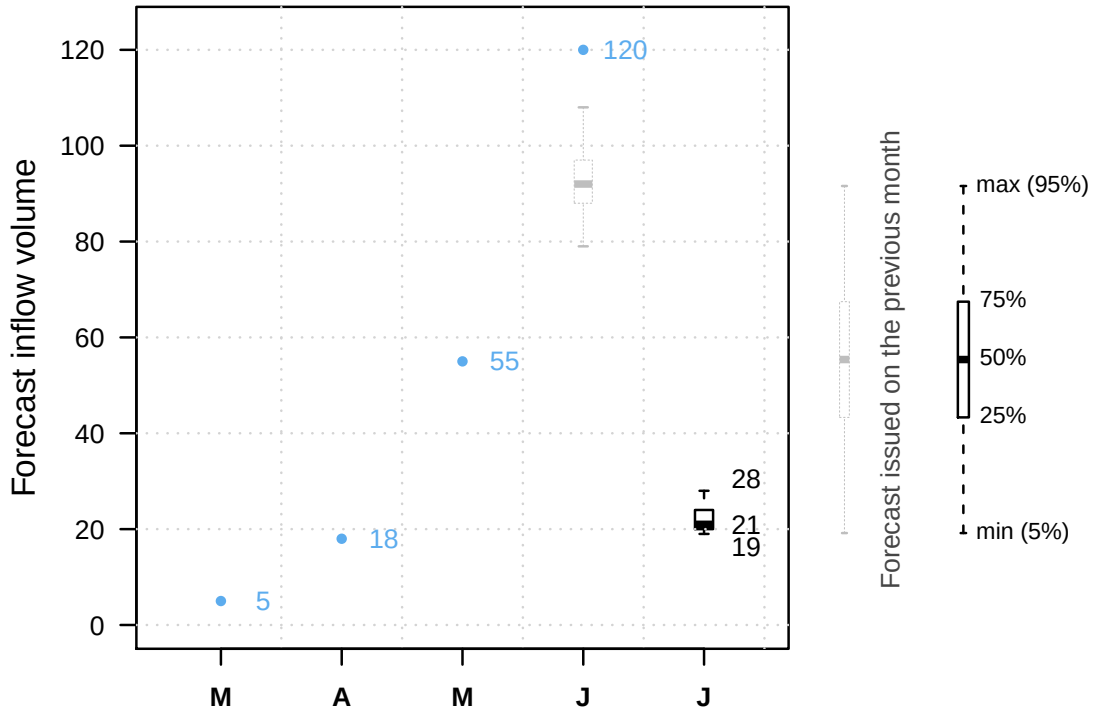
Previous decisions: A A C

# It is July 1st.

The reservoir is at 502 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



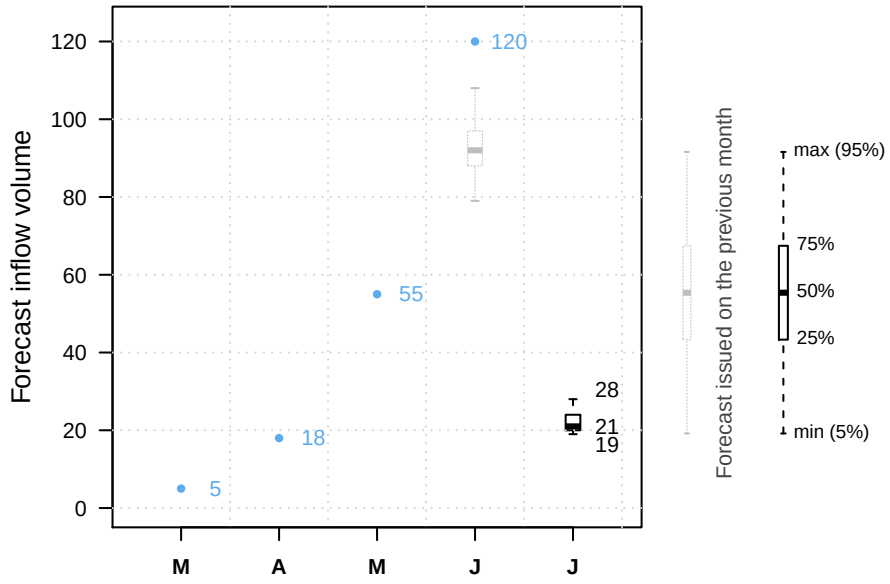

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A C

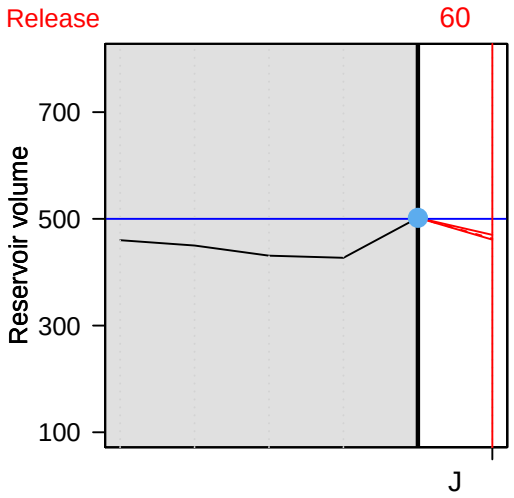
It is July 1st.



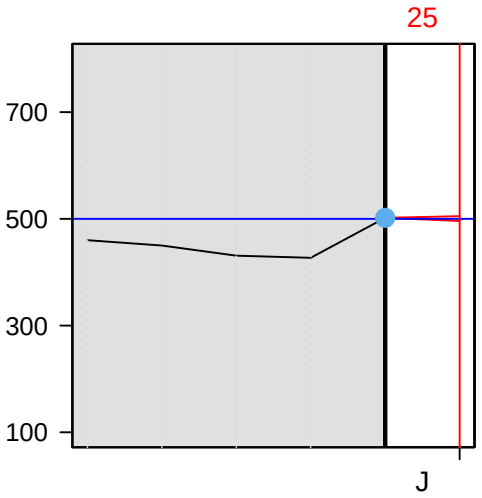

And our volunteer?

Let's see which release option our volunteer will choose.

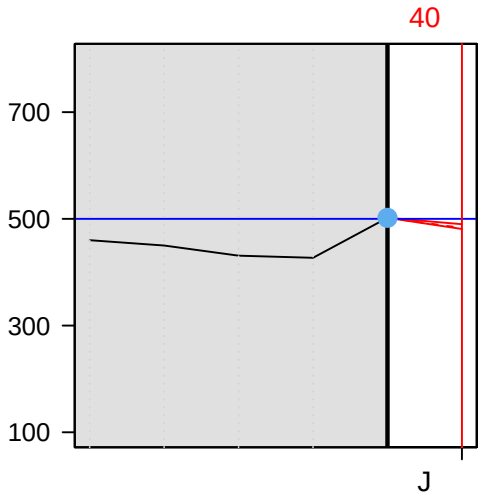
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

502 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 464 $Mm^3$

No overtop!

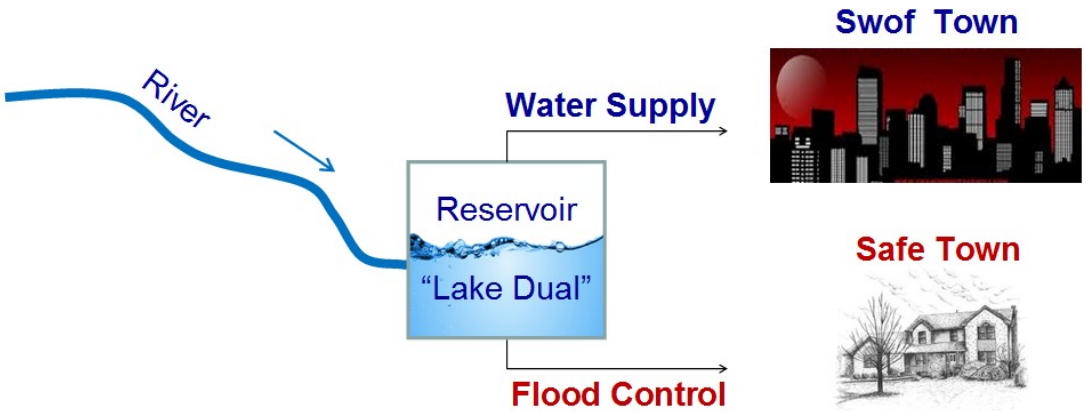
The volunteer got the job back!

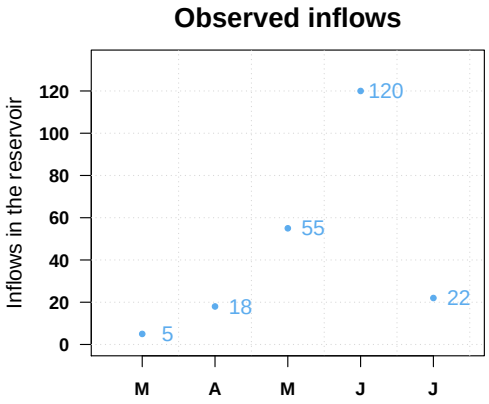
NEXT

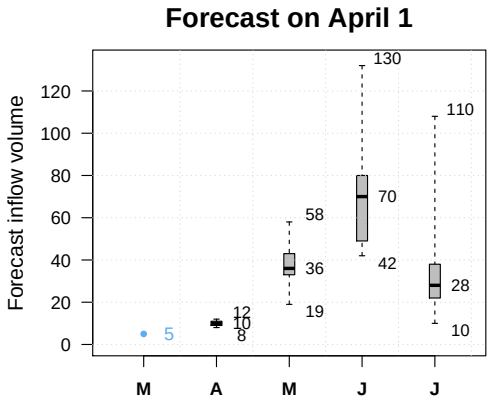
# GAME OVER

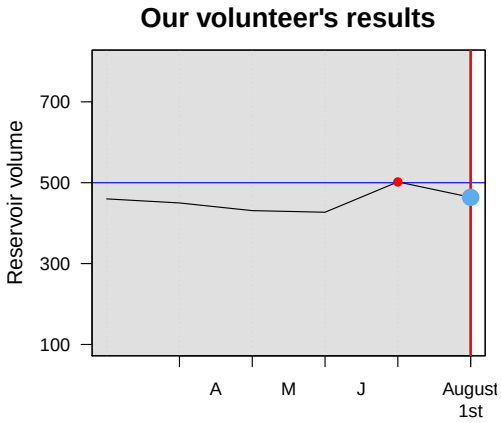
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



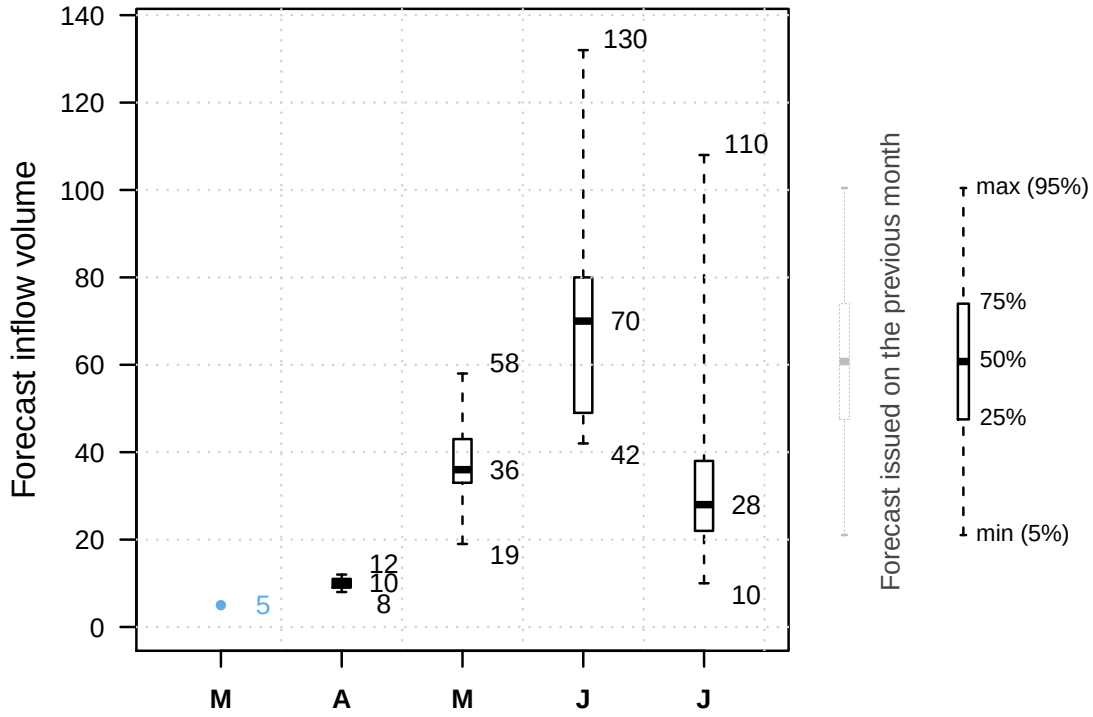

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

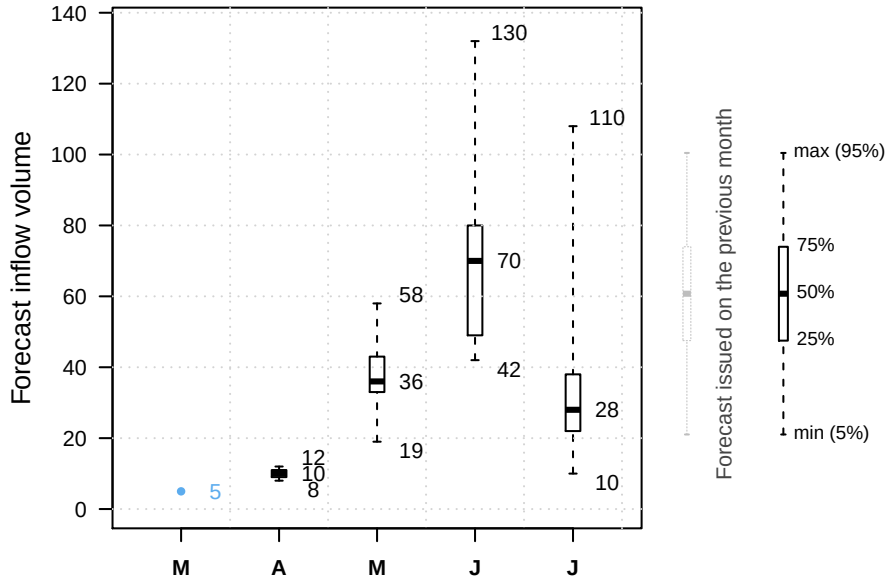



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

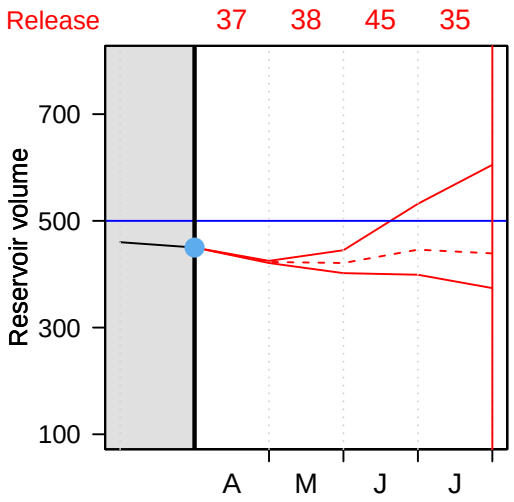



And our volunteer?

Let's see which release option our volunteer will choose.

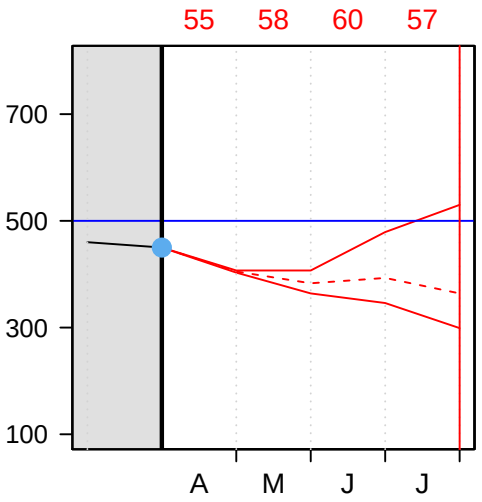
## Option A

Release 37 38 45 35



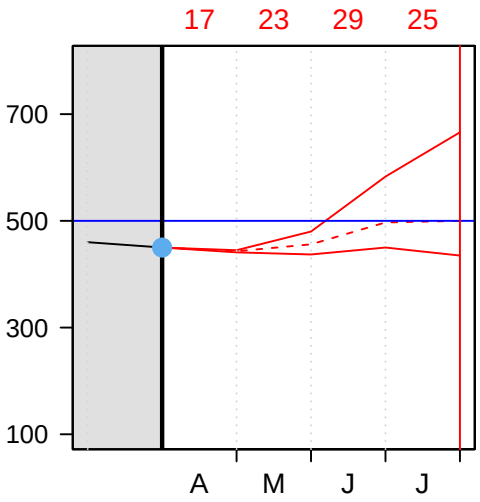

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

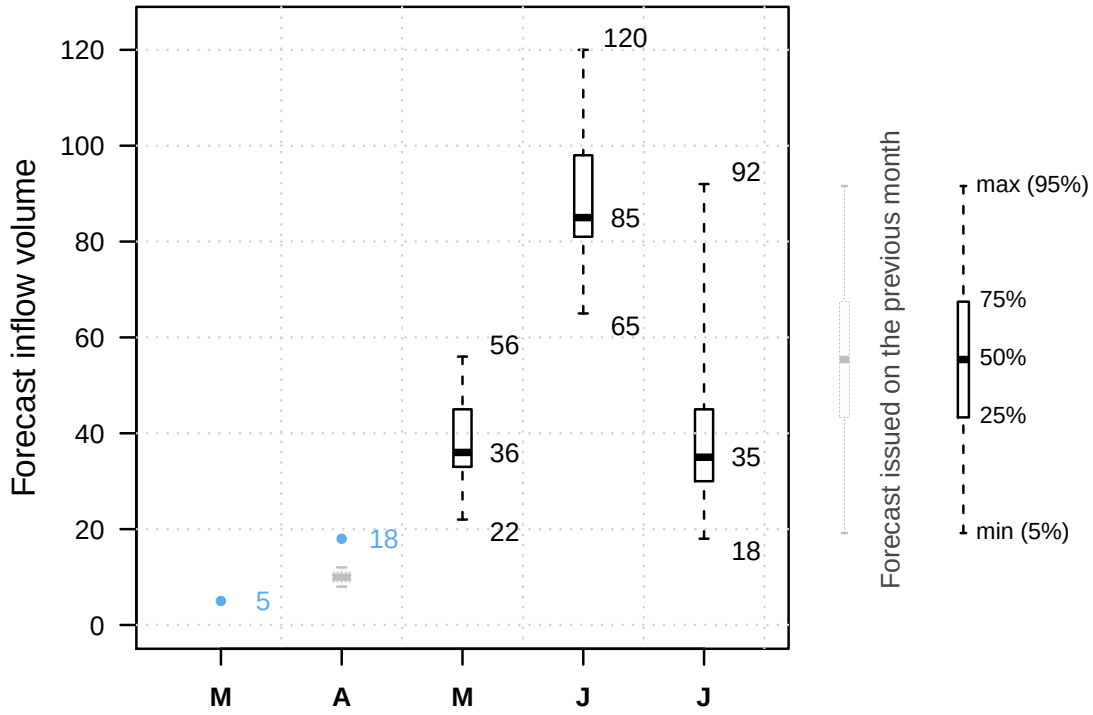
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

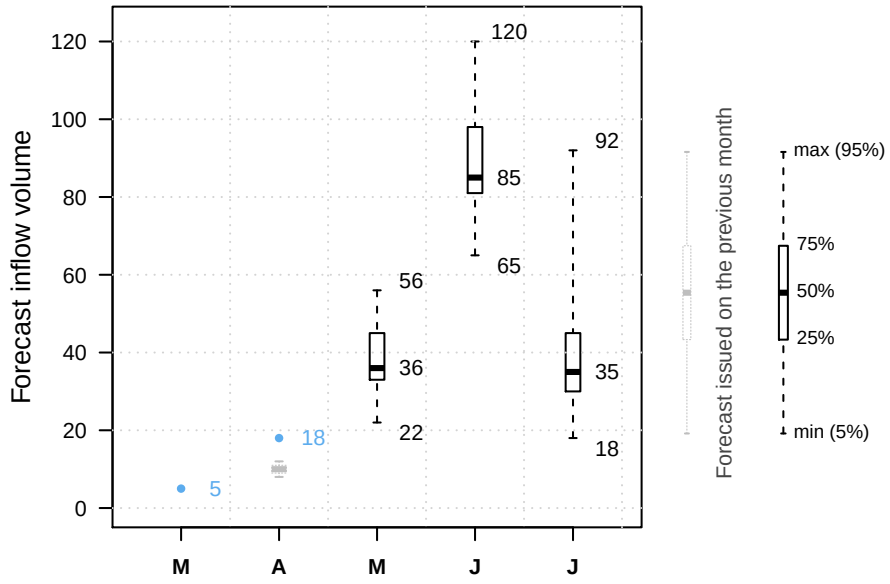
NEXT

Previous decisions: B

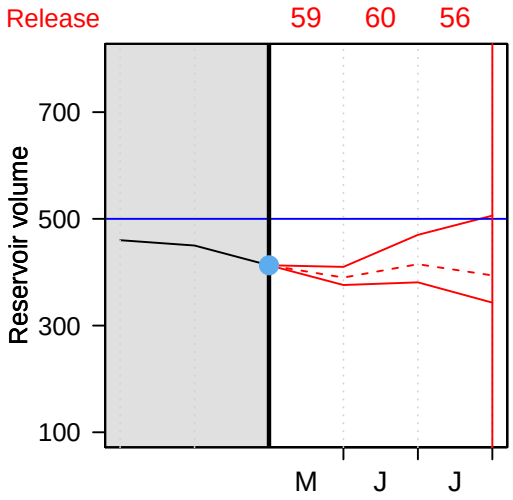
It is May 1st.

## And our volunteer?

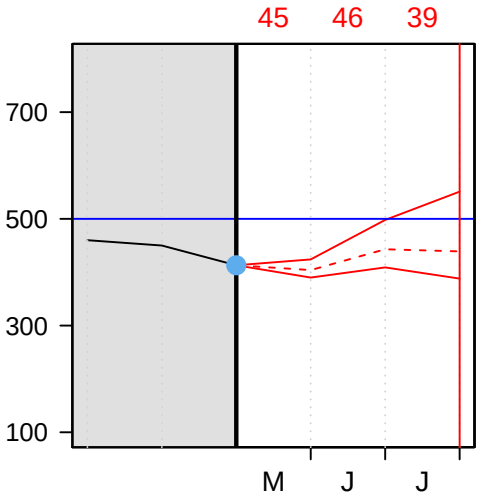
Let's see which release option our volunteer will choose.



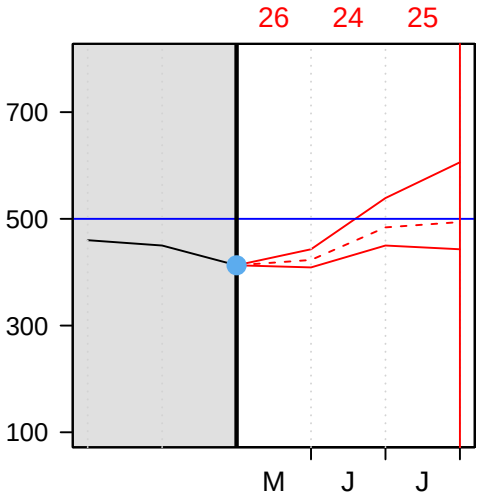

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 409 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

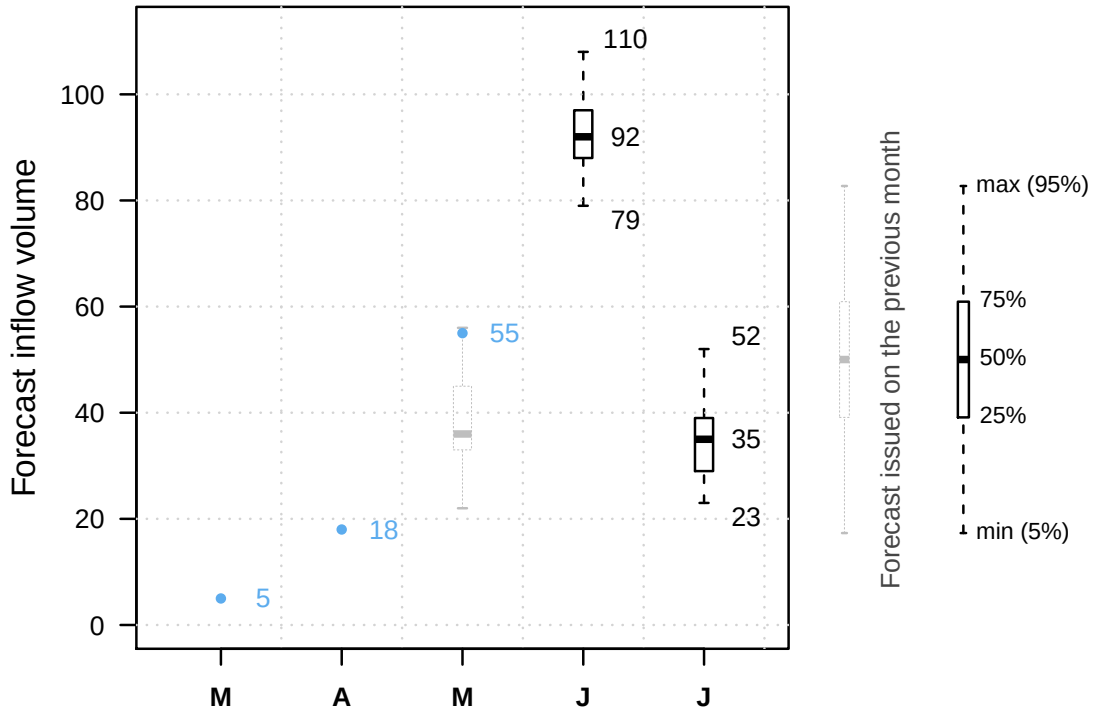
Previous decisions: B A

# It is June 1st.

The reservoir is at 409 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



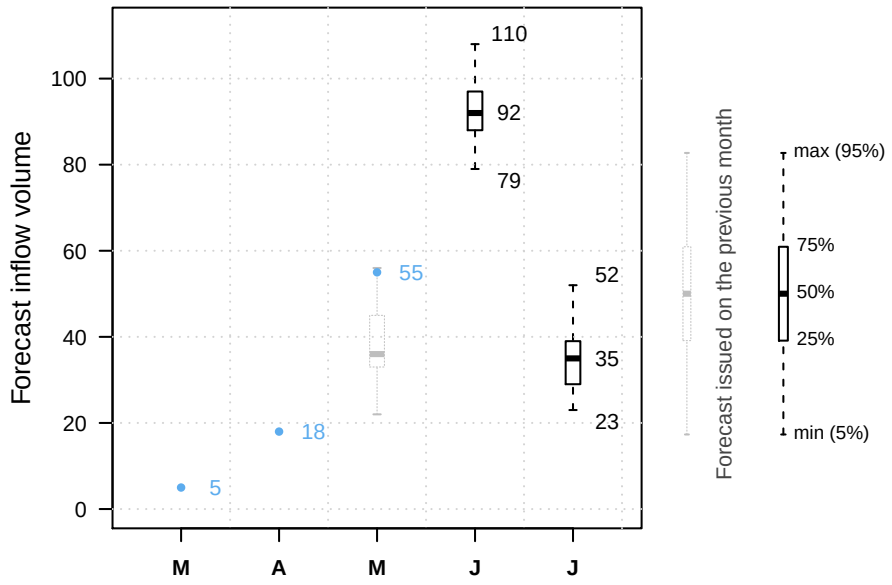

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B A

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

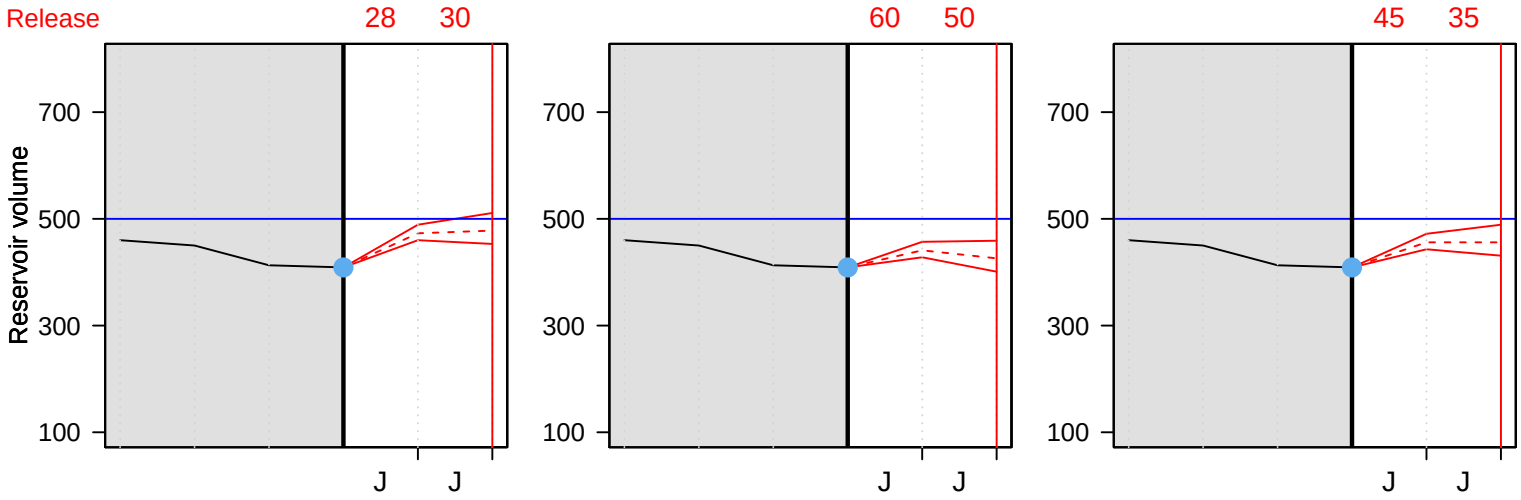
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

409 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 484 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

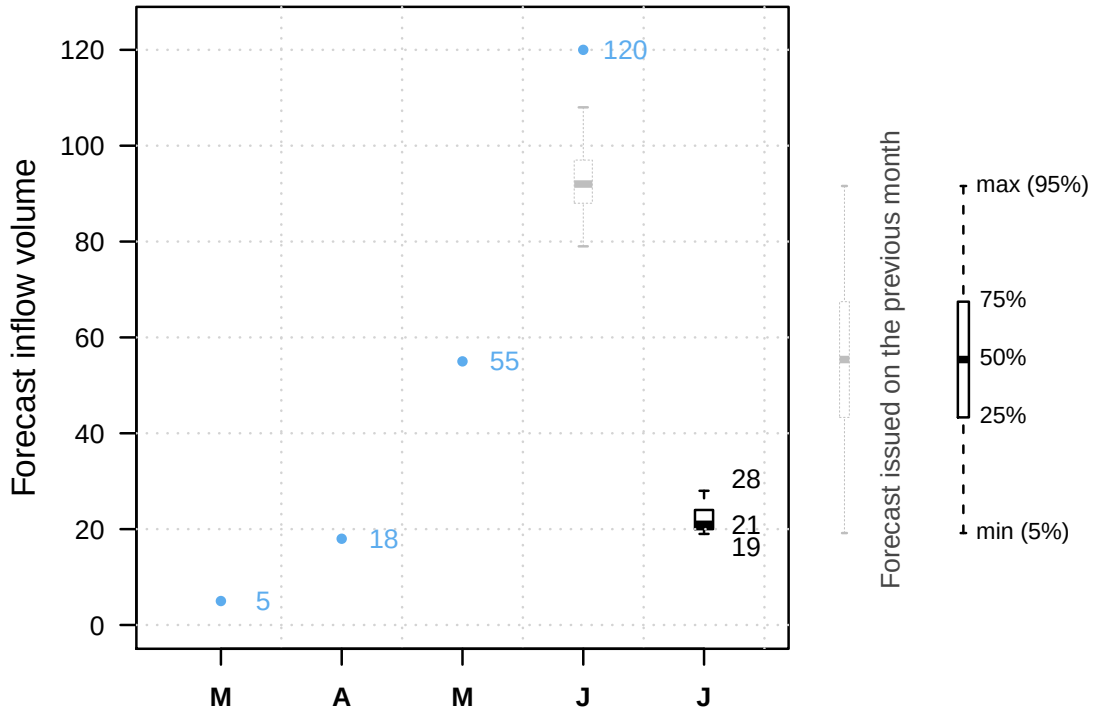
Previous decisions: B A C

# It is July 1st.

The reservoir is at 484 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



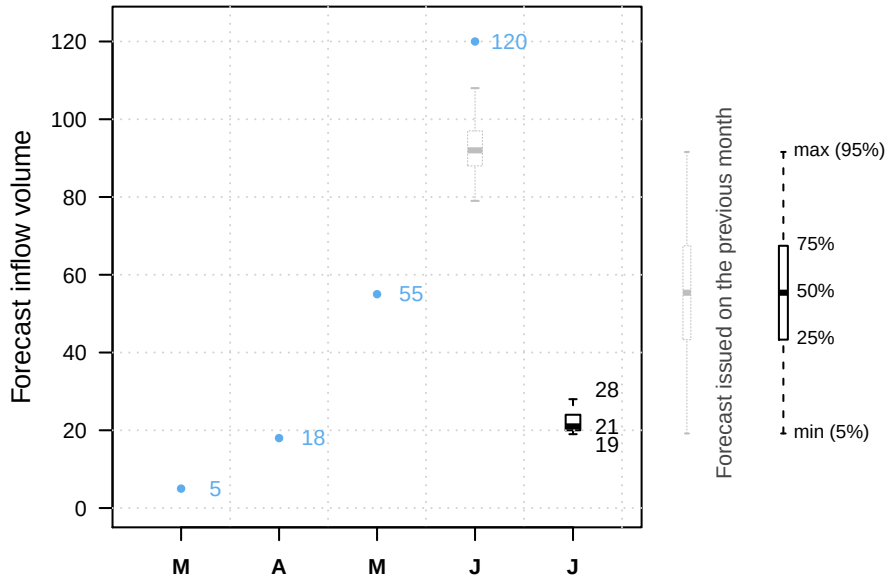

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

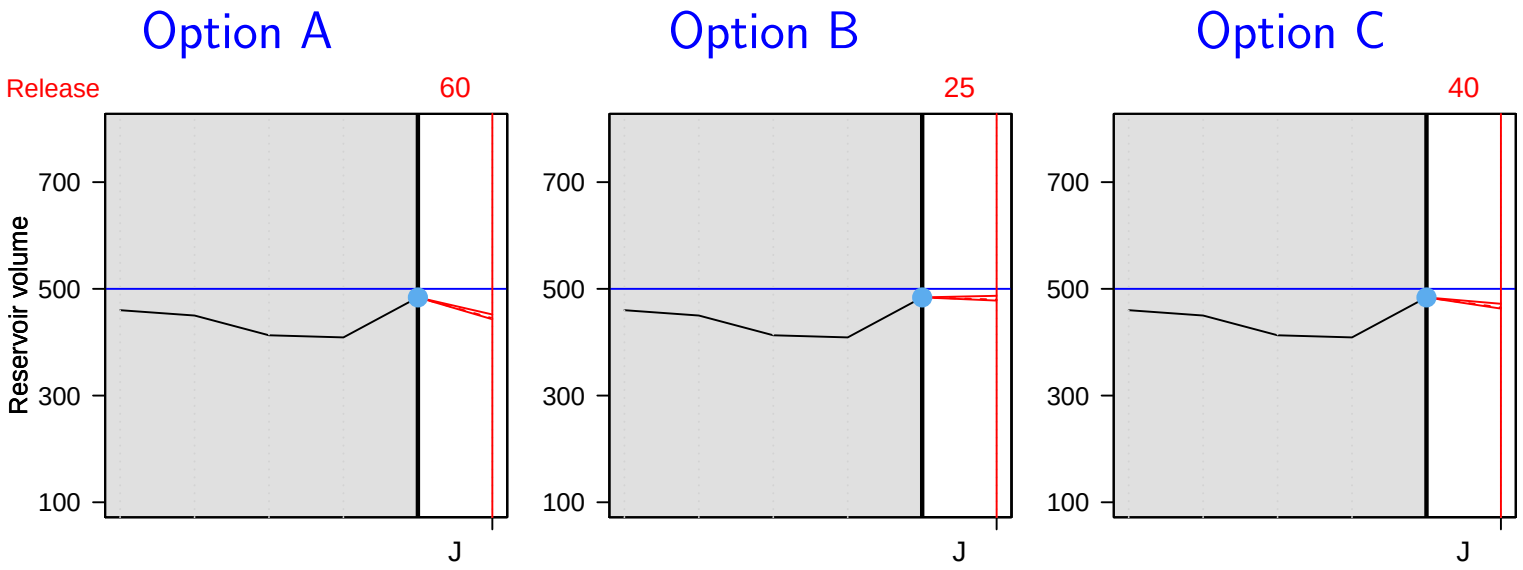
Previous decisions: B A C

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

484 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 446 $Mm^3$

No overtop!

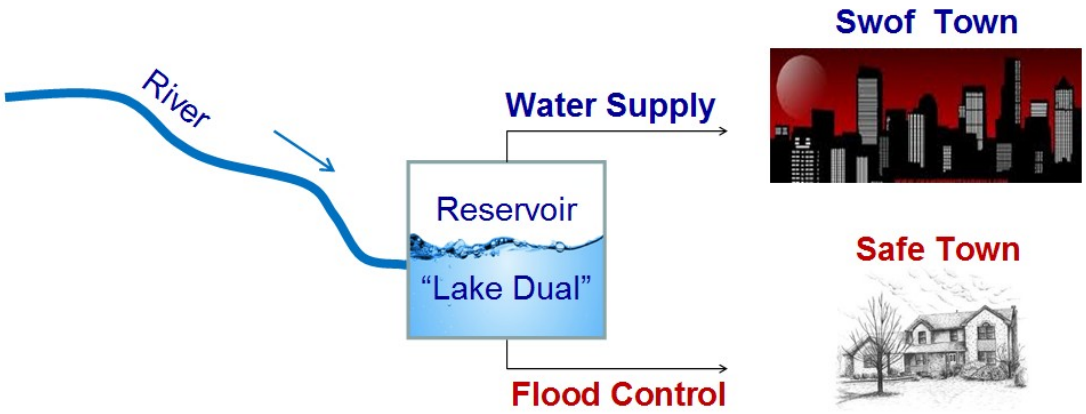
The volunteer still has a job!

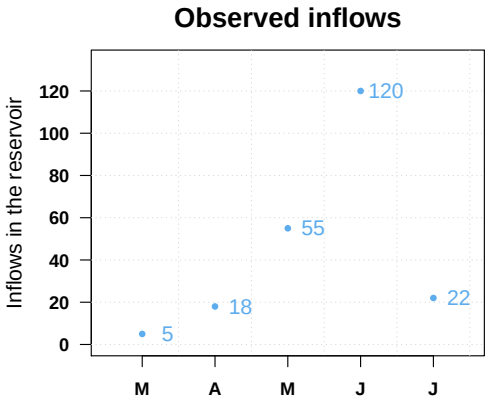
NEXT

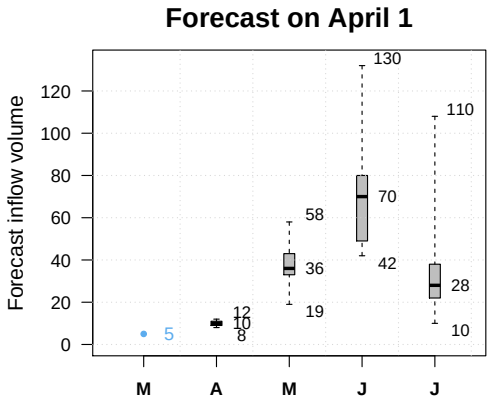
# GAME OVER

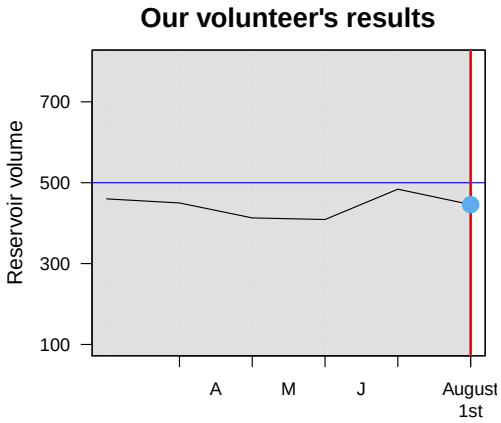
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



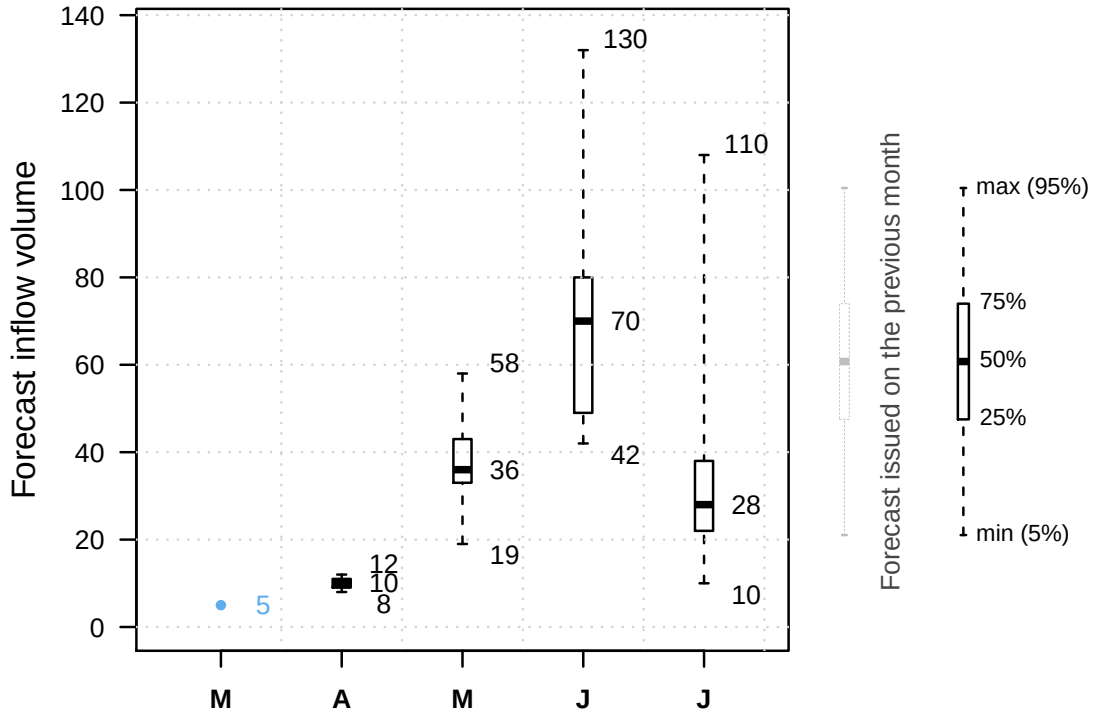

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

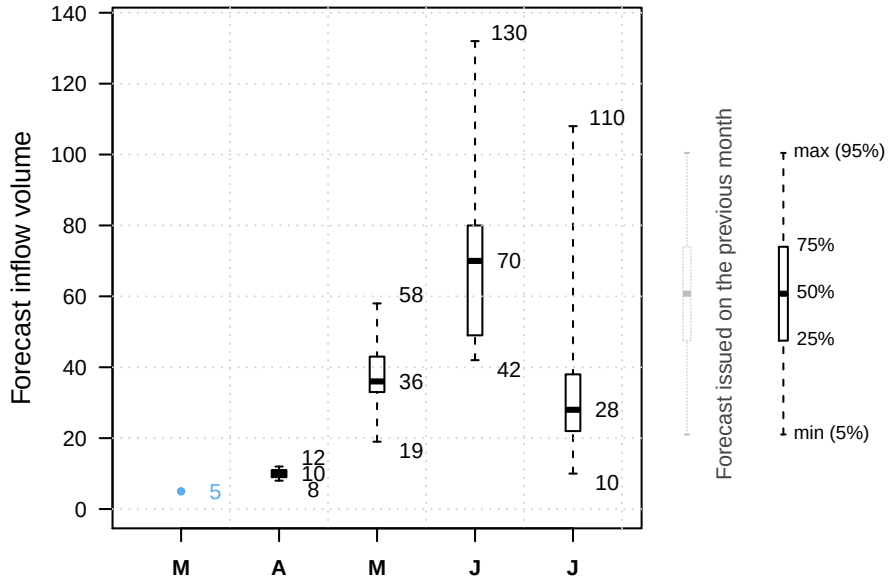



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

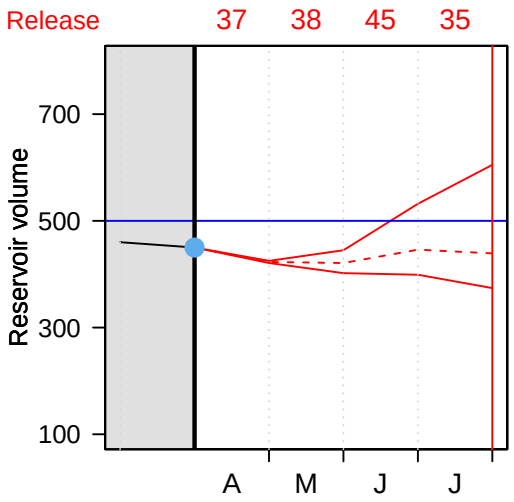



And our volunteer?

Let's see which release option our volunteer will choose.

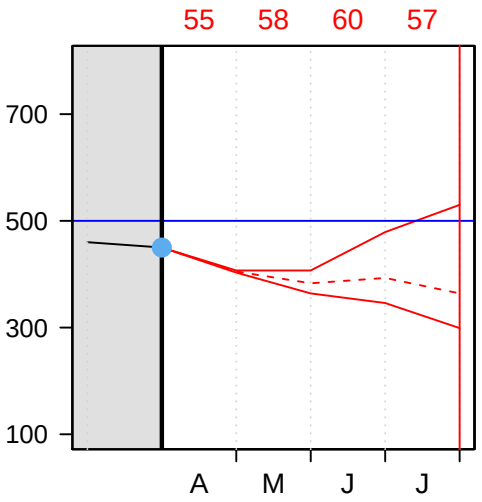
## Option A

Release 37 38 45 35



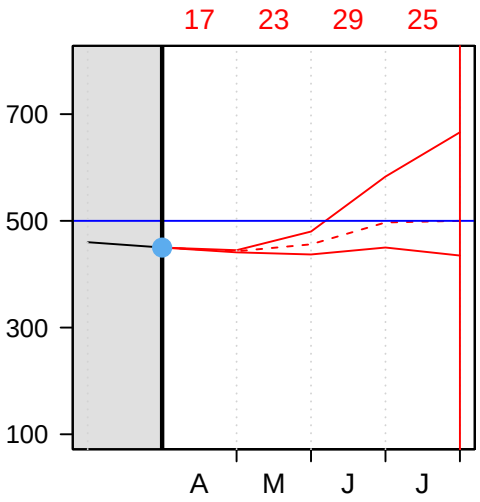

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

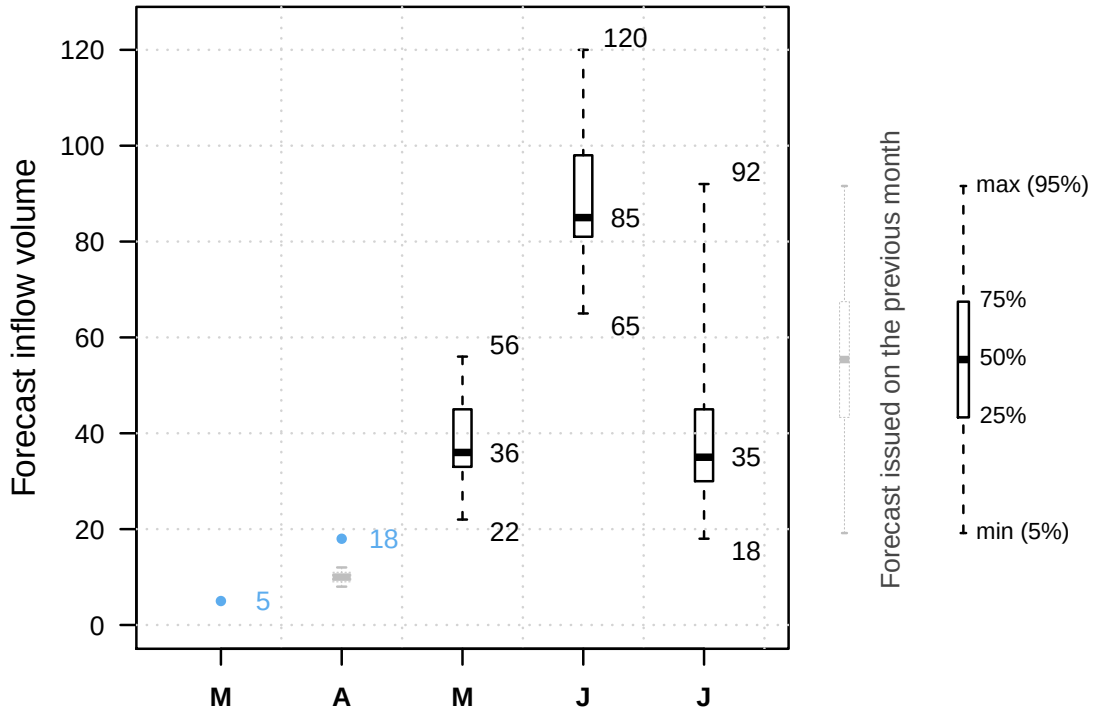
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

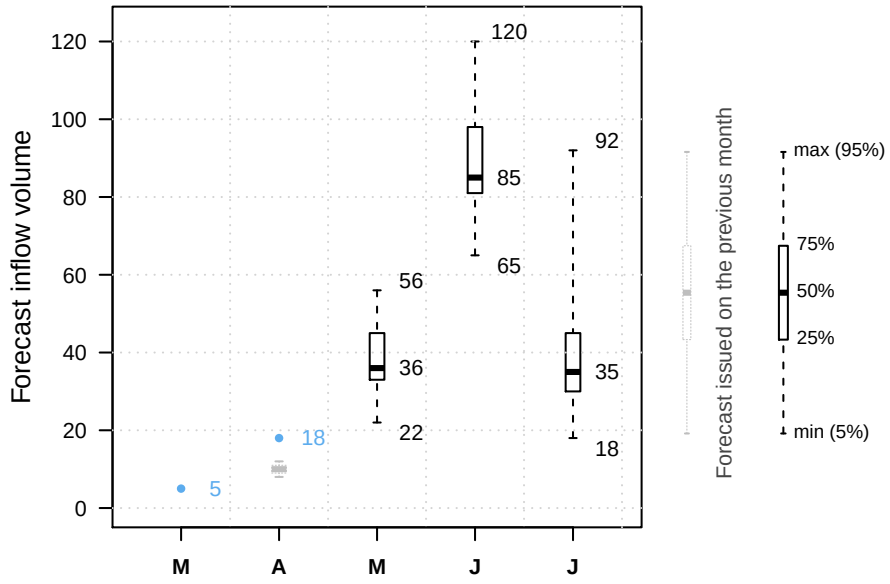
NEXT

Previous decisions: C

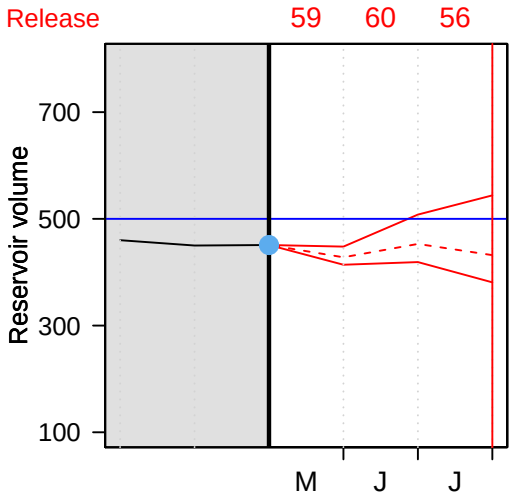
It is May 1st.

## And our volunteer?

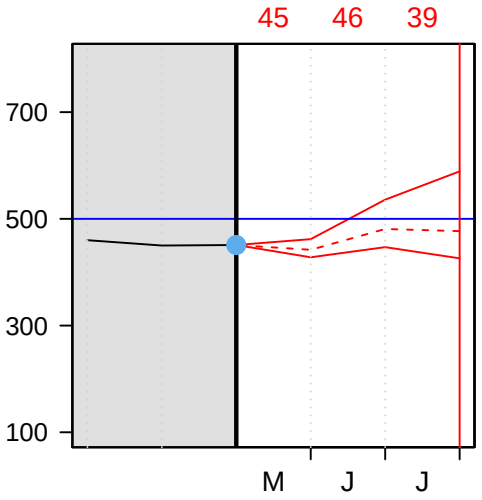
Let's see which release option our volunteer will choose.



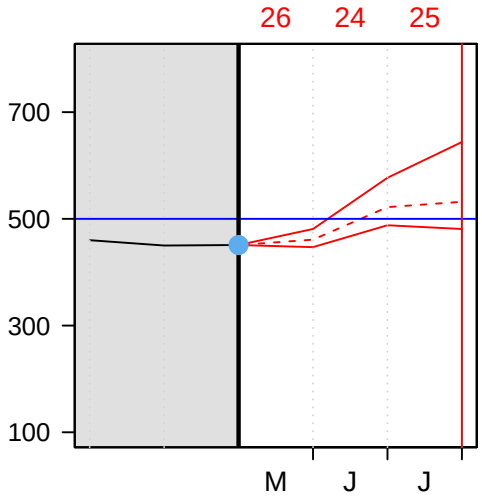

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 447 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

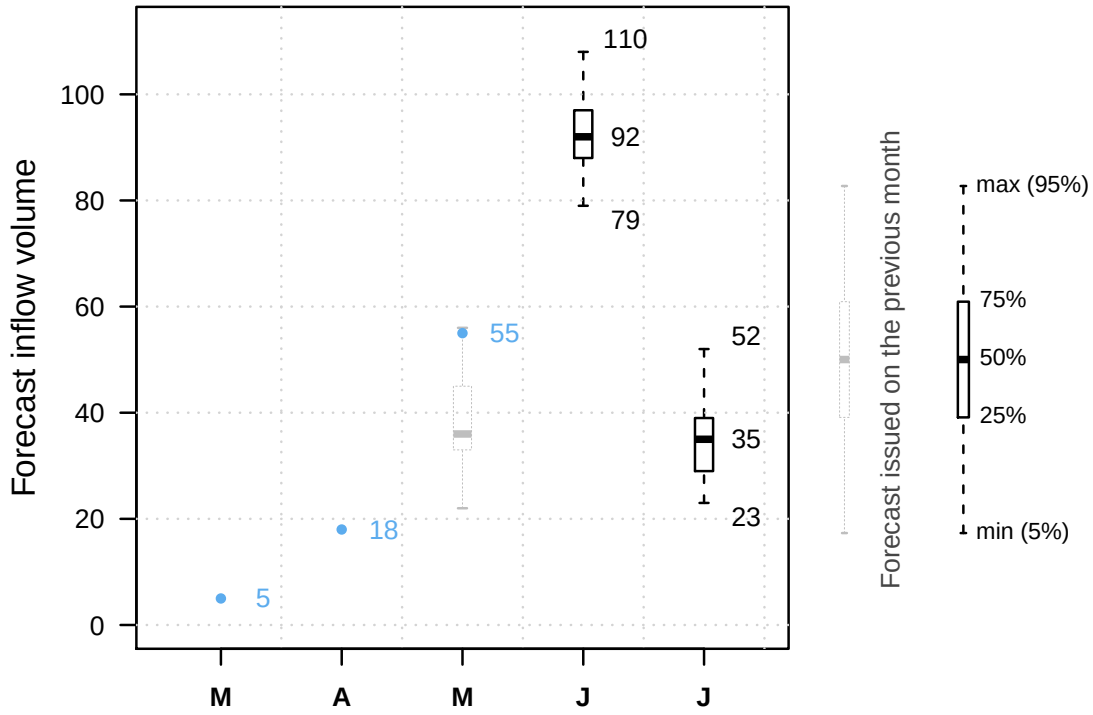
Previous decisions: C A

## It is June 1st.

The reservoir is at 447 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



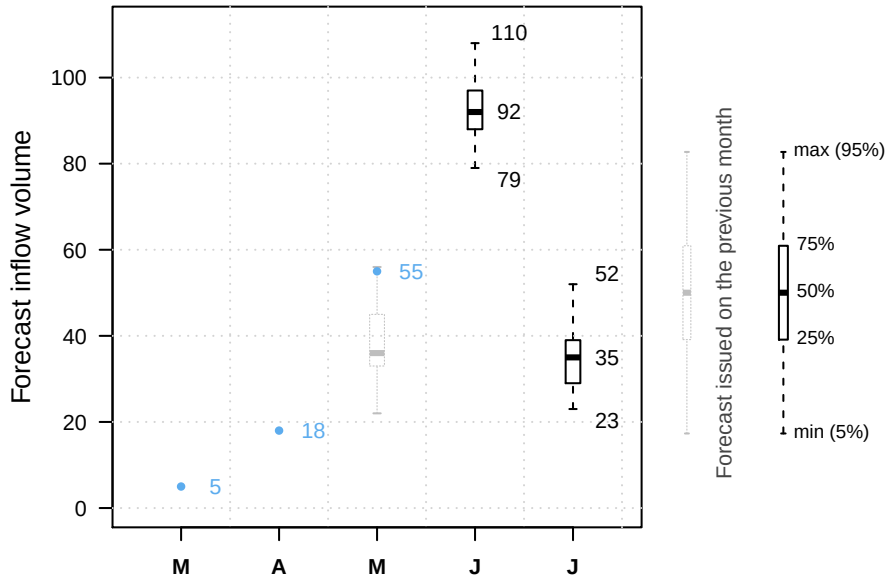

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A

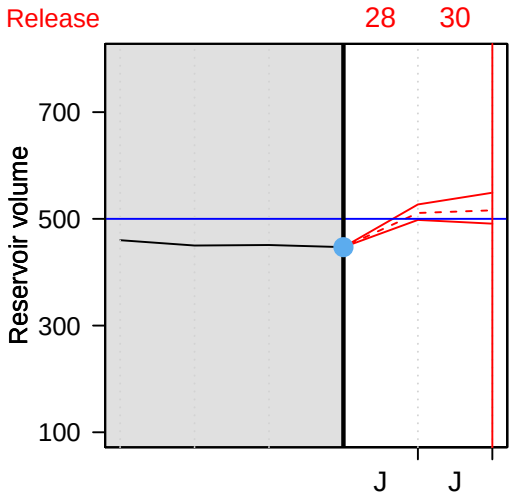
It is June 1st.



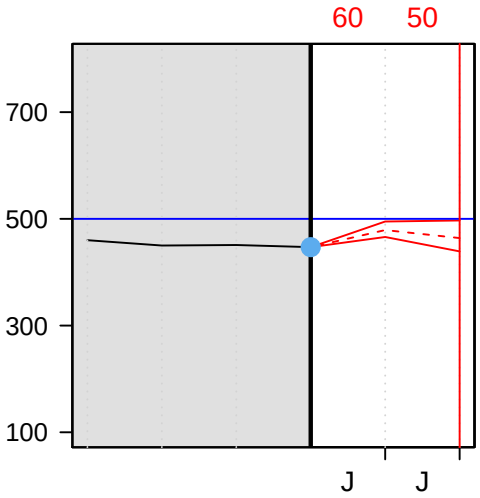

And our volunteer?

Let's see which release option our volunteer will choose.

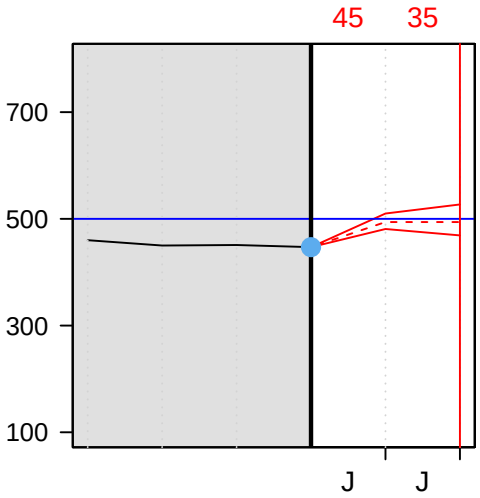
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

447 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 522 $Mm^3$

Overtop!

# The volunteer got fired!

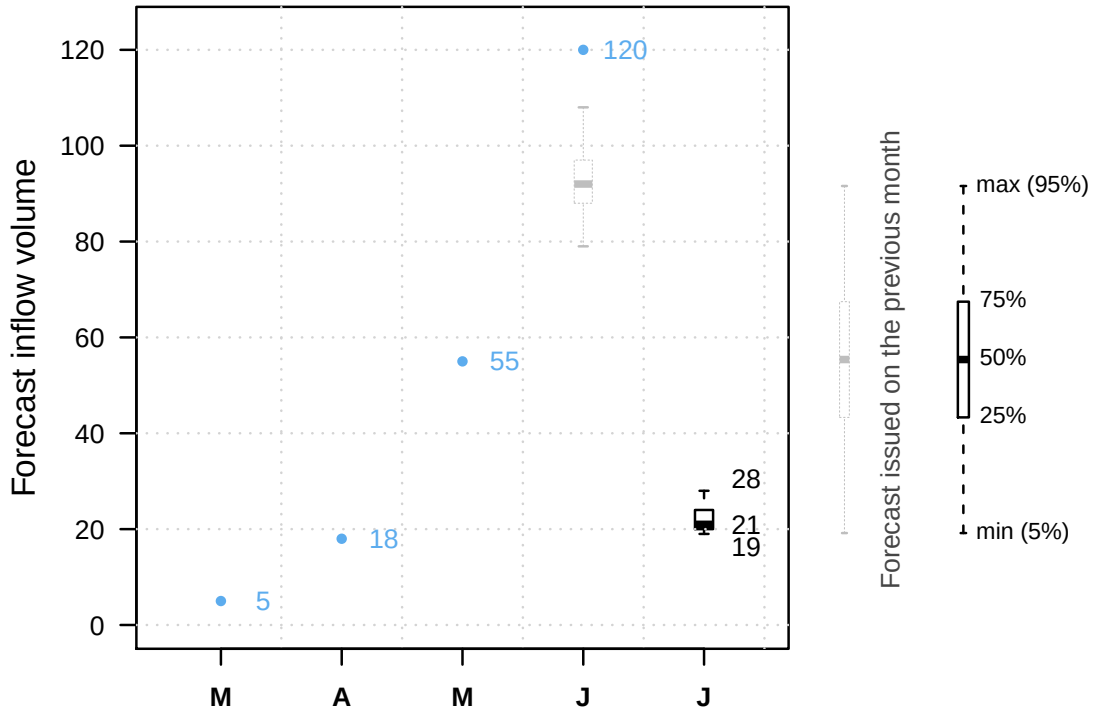
Can it be fixed?

# It is July 1st.

The reservoir is at 522 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



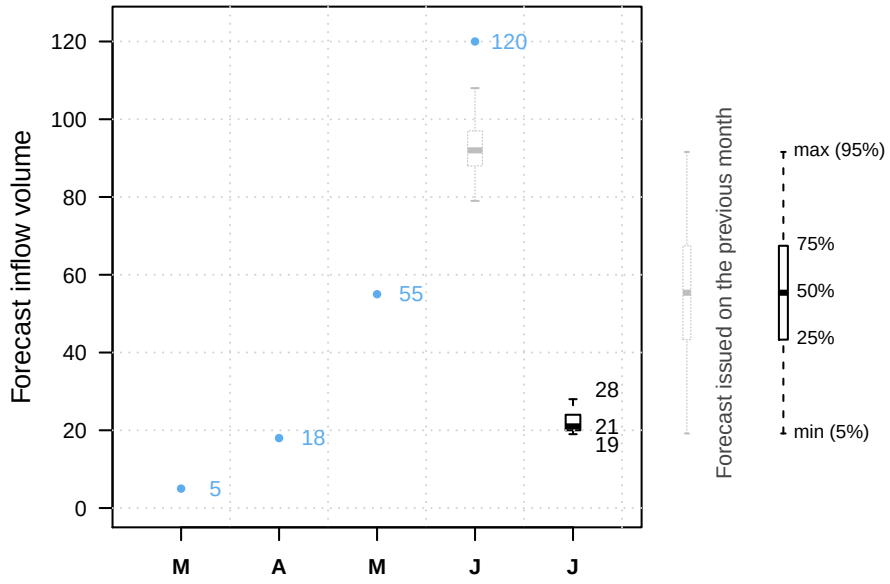

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A C

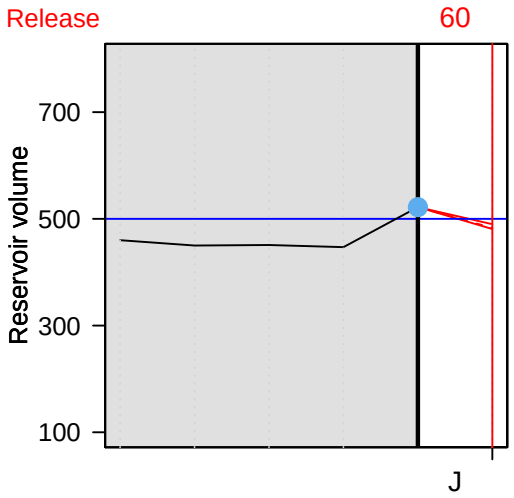
It is July 1st.



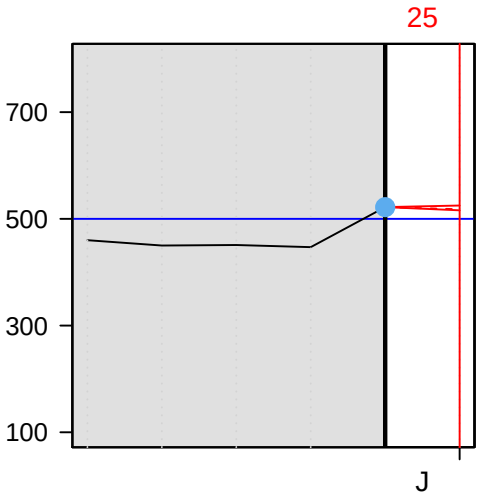

And our volunteer?

Let's see which release option our volunteer will choose.

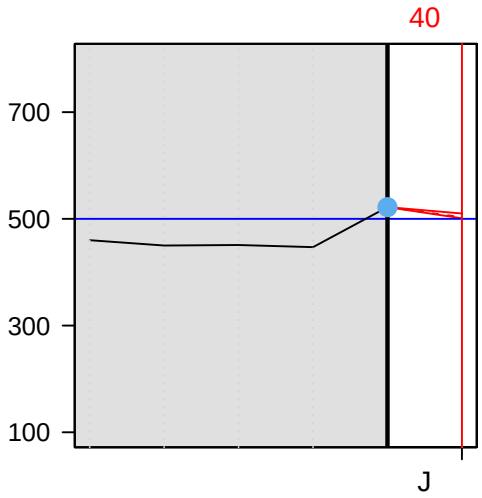
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

522 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 484 $Mm^3$

No overtop!

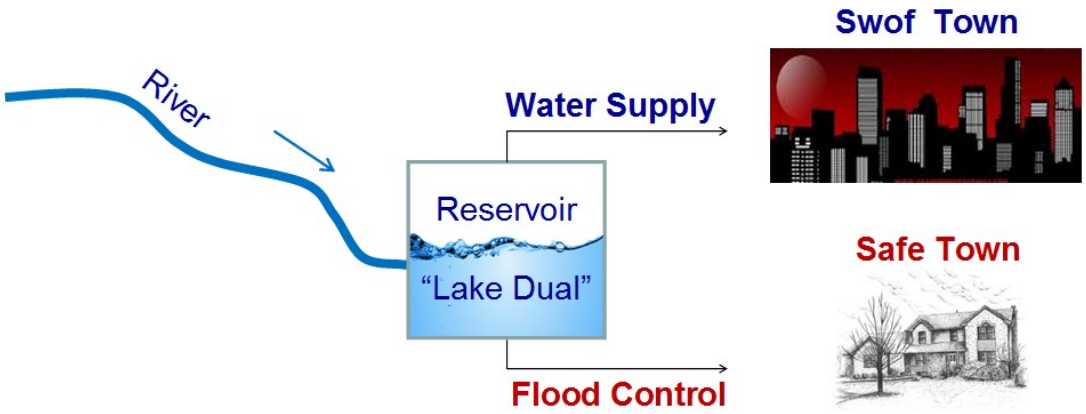
# The volunteer got the job back!

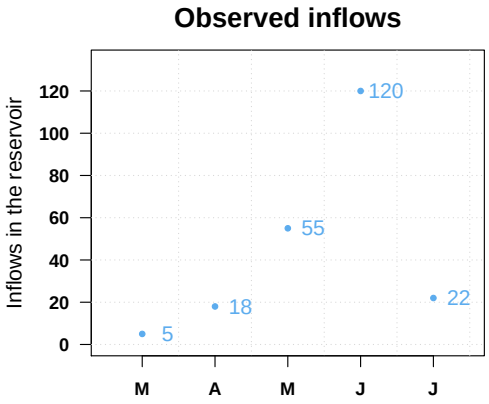
NEXT

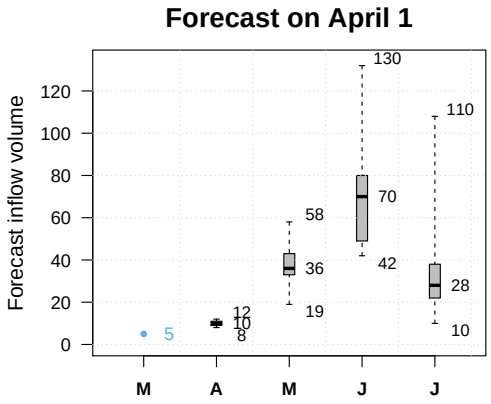
# GAME OVER

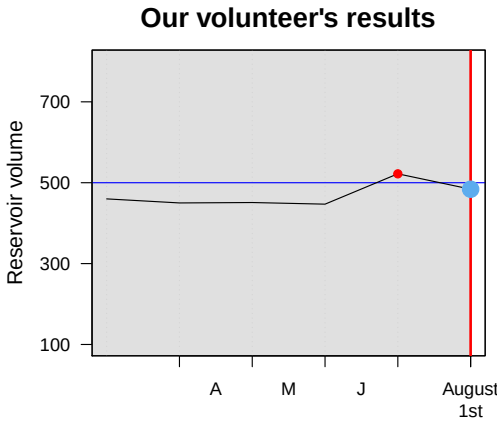
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



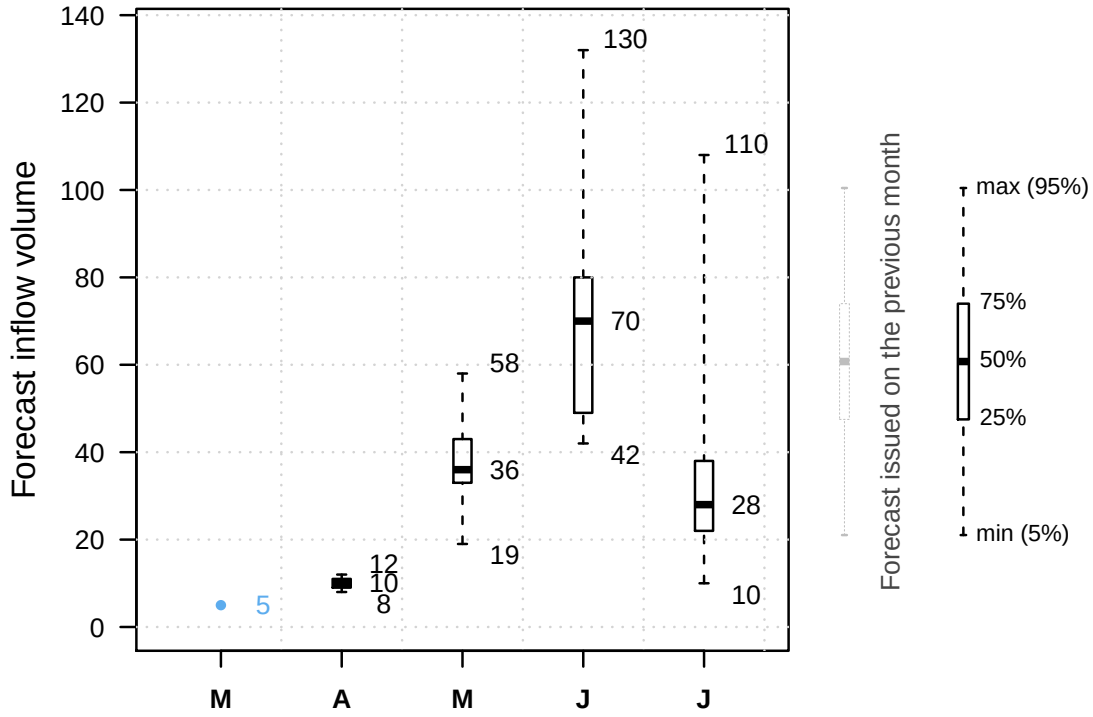

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

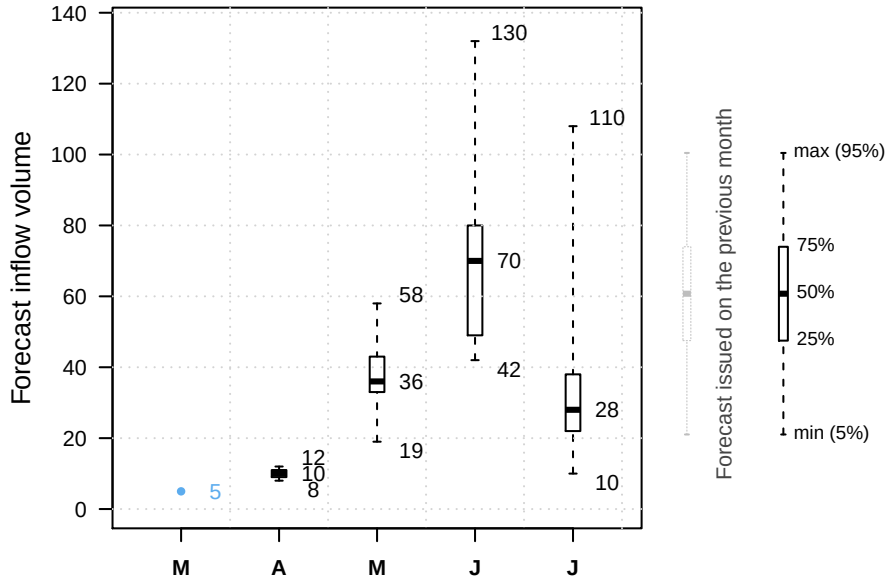



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

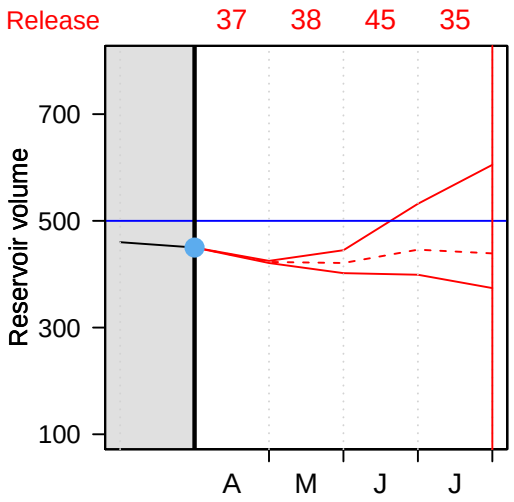



And our volunteer?

Let's see which release option our volunteer will choose.

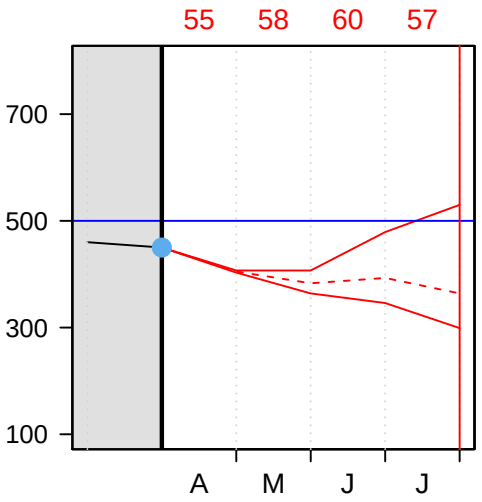
## Option A

Release 37 38 45 35



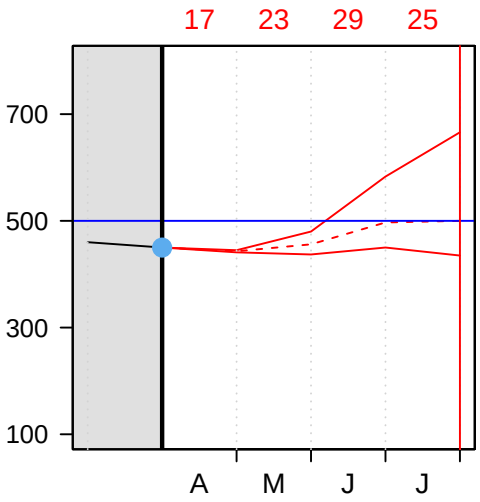

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

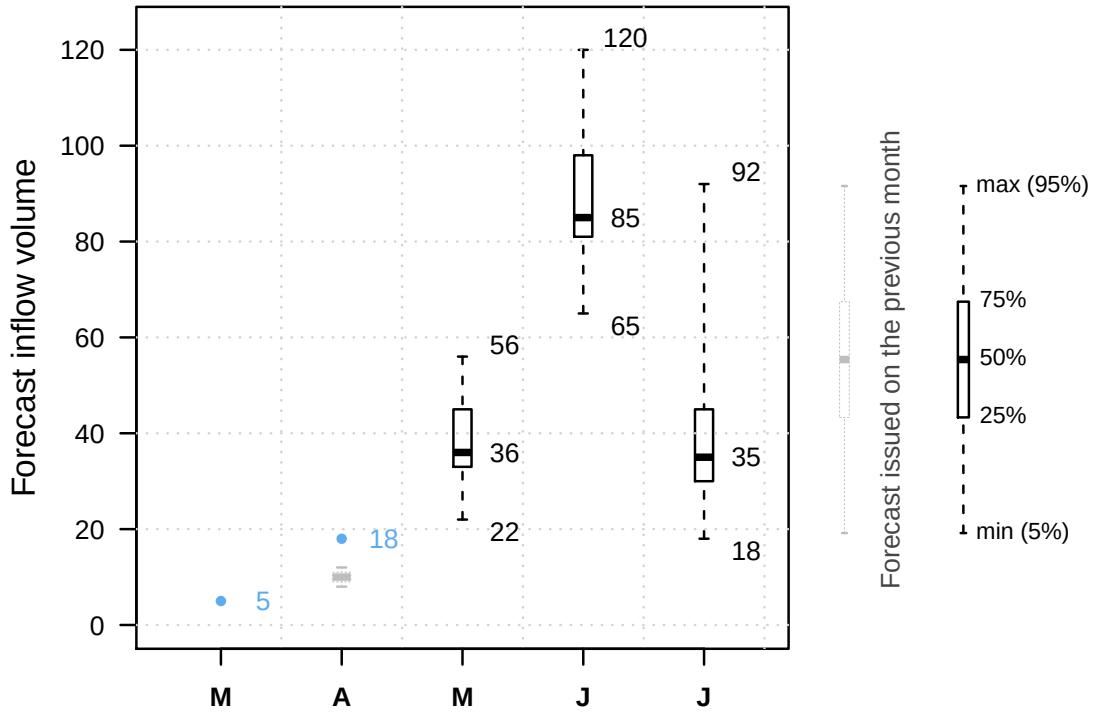
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

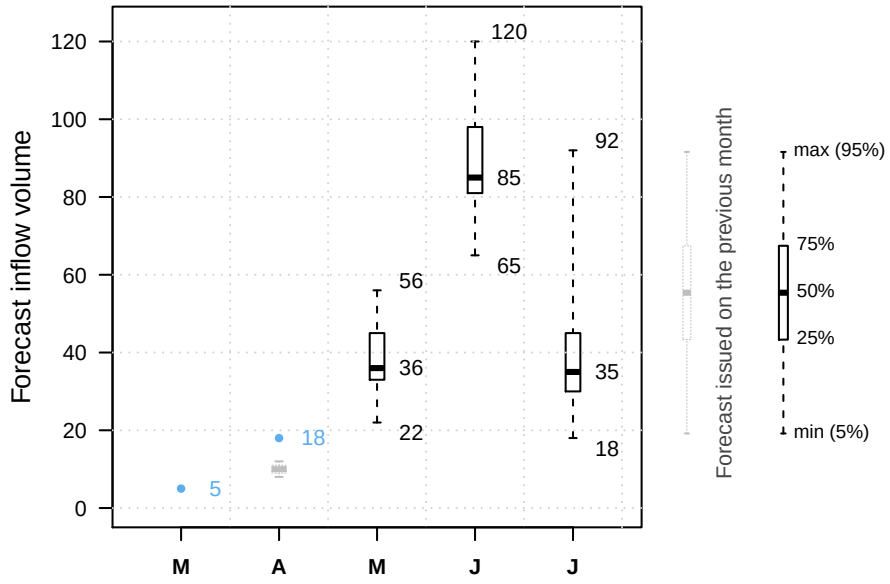
NEXT

Previous decisions: A

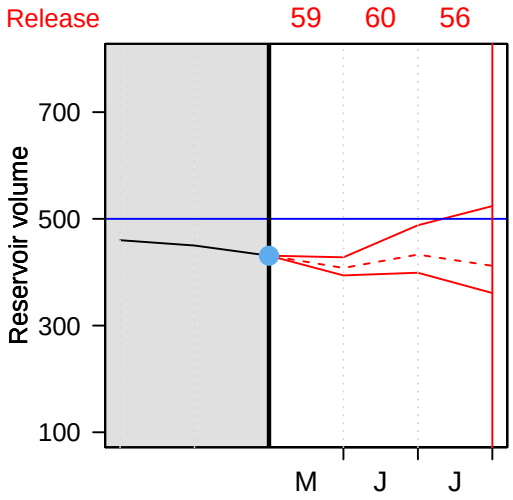
It is May 1st.

## And our volunteer?

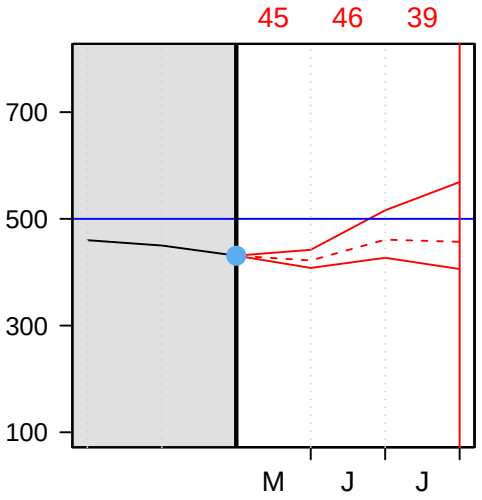
Let's see which release option our volunteer will choose.



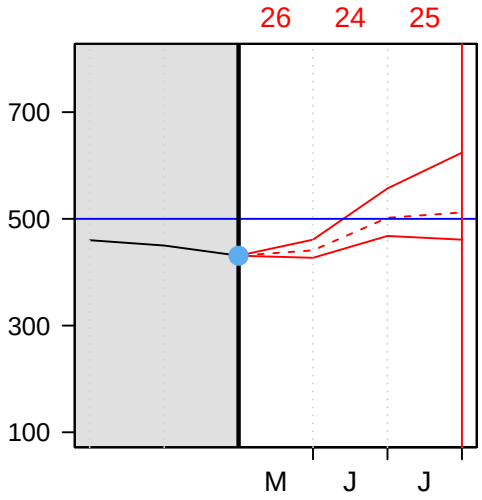

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 441 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

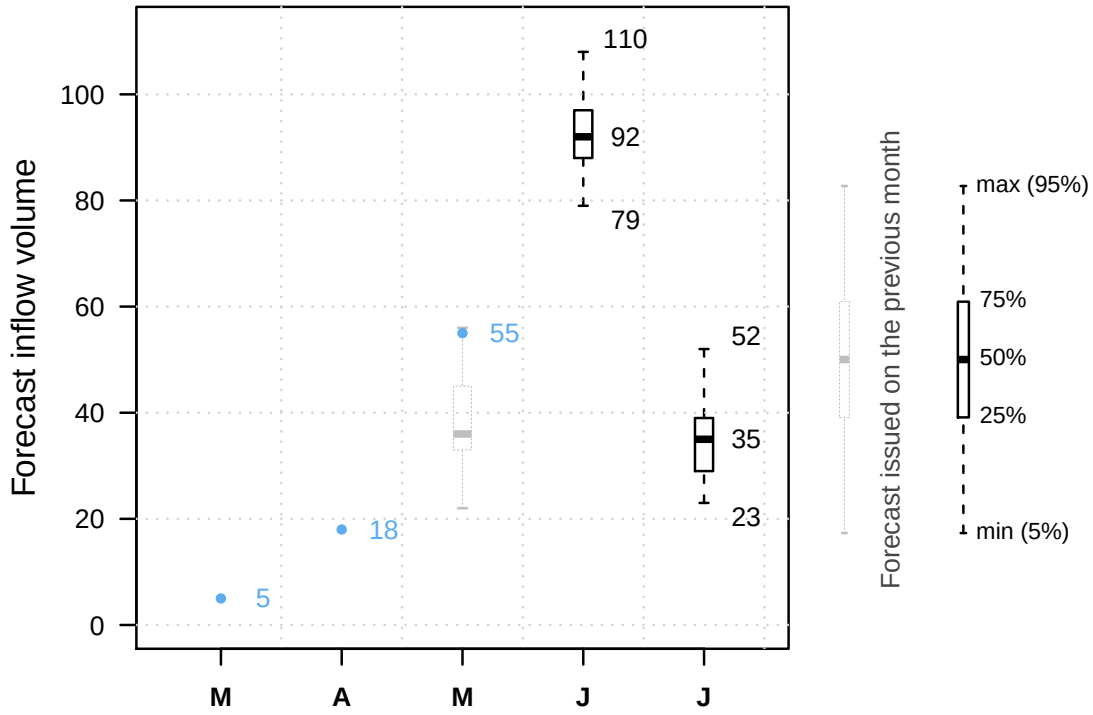
Previous decisions: A B

# It is June 1st.

The reservoir is at 441 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



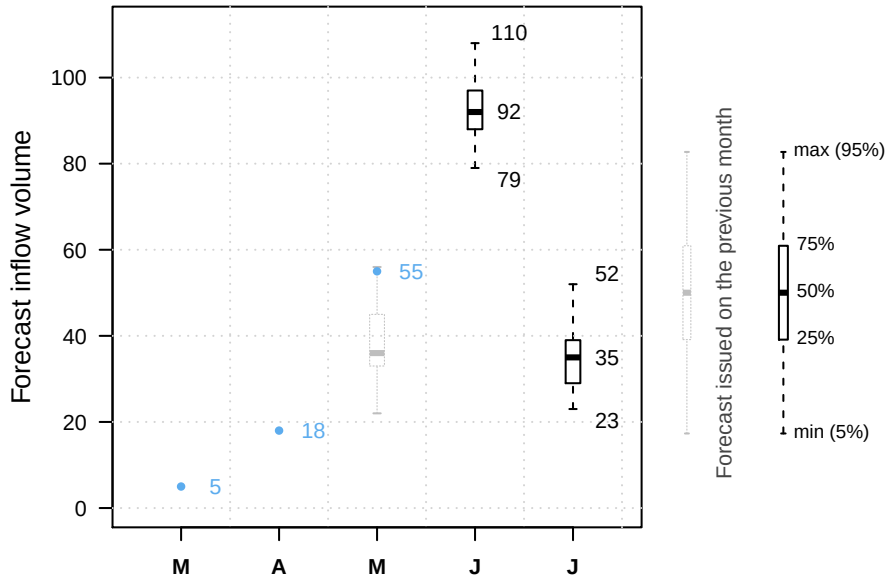

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B

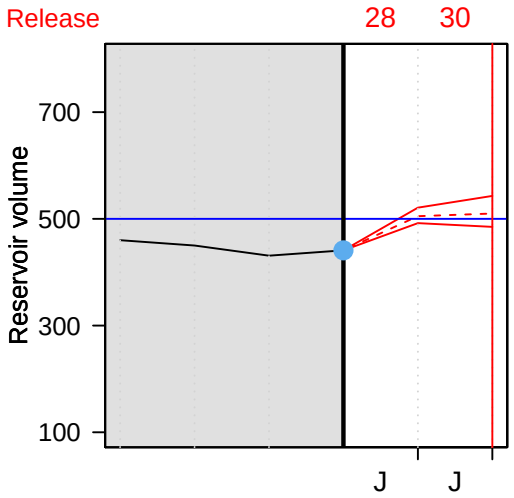
It is June 1st.



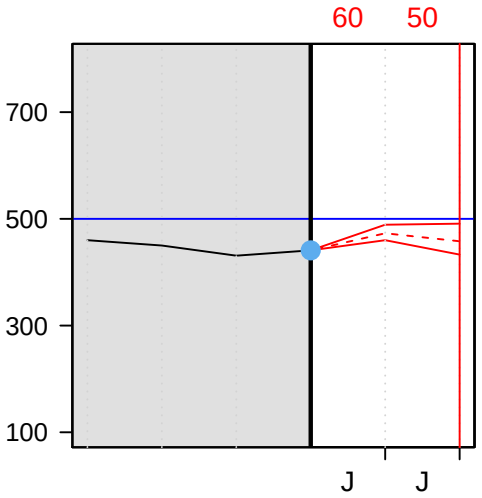

And our volunteer?

Let's see which release option our volunteer will choose.

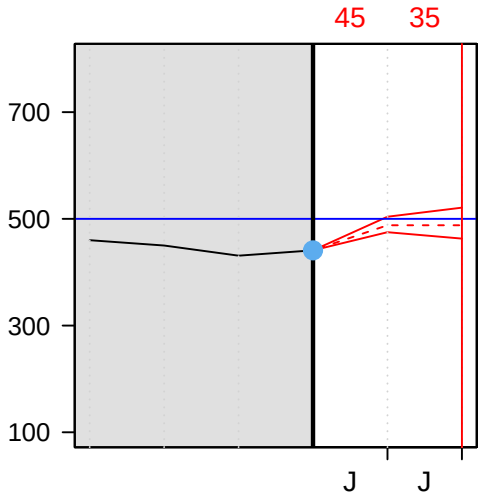
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

441 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 516 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

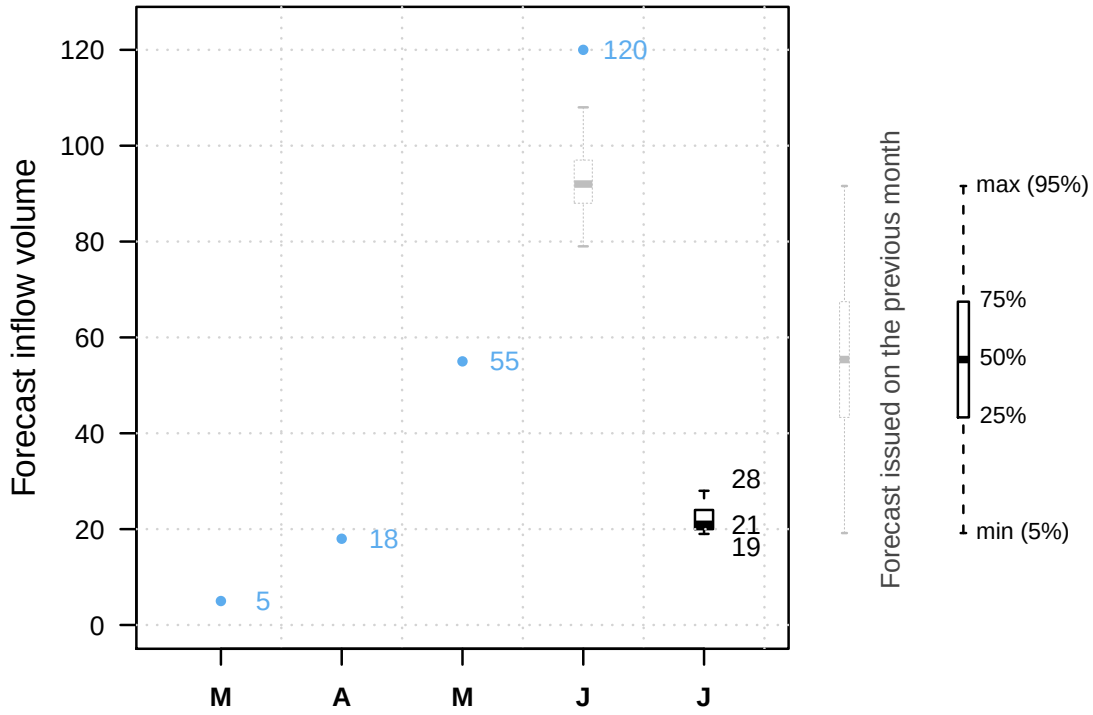
Previous decisions: A B C

# It is July 1st.

The reservoir is at 516 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



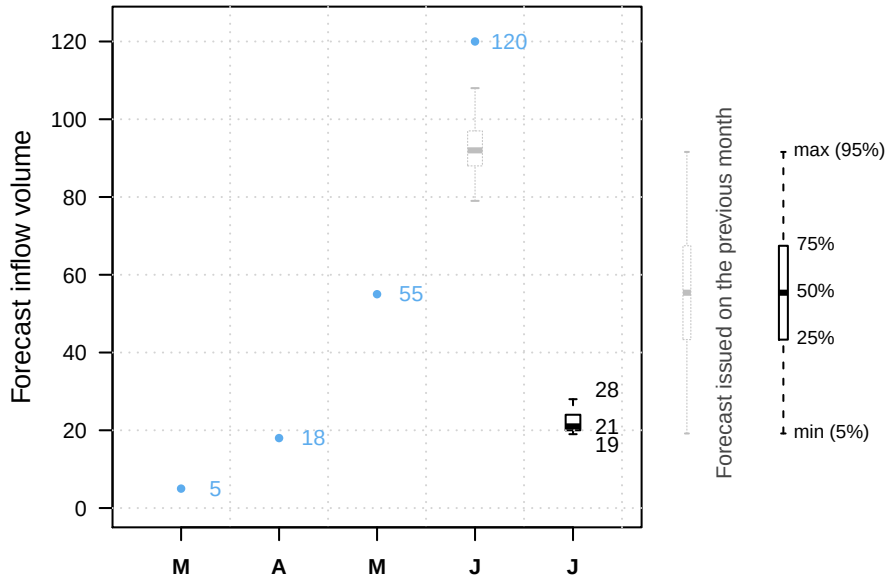

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B C

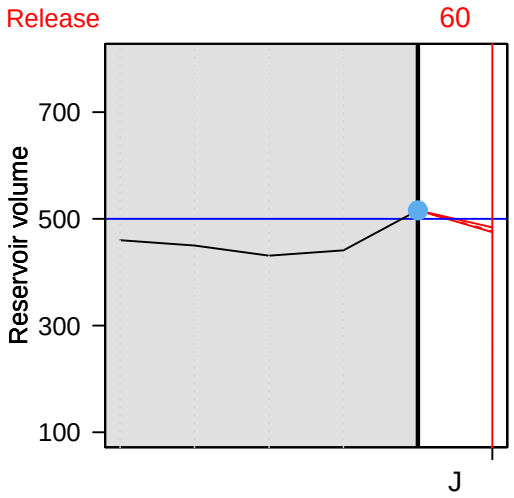
It is July 1st.



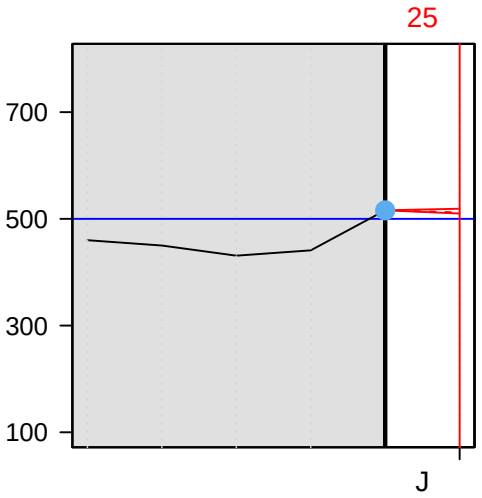

And our volunteer?

Let's see which release option our volunteer will choose.

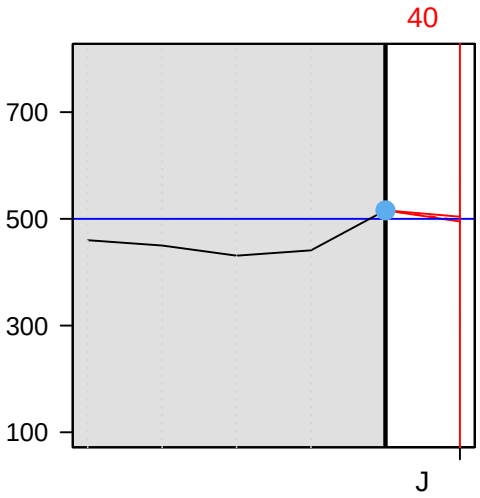
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

516 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 478 $Mm^3$

No overtop!

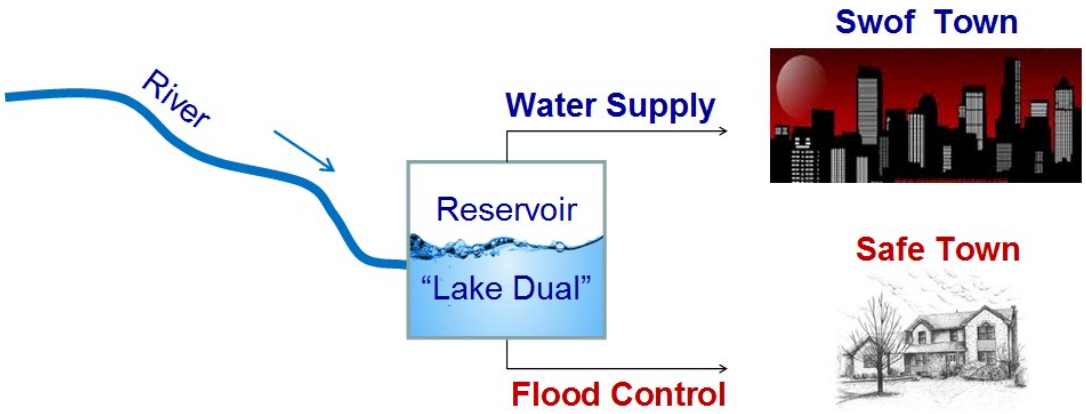
# The volunteer got the job back!

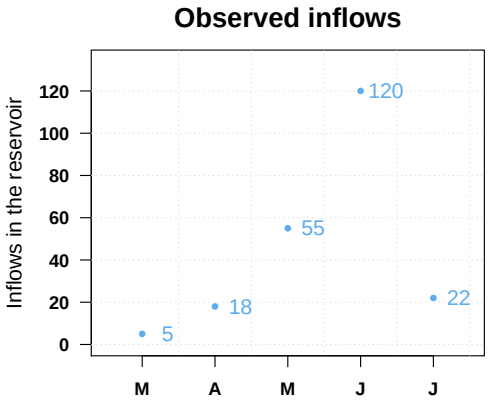
NEXT

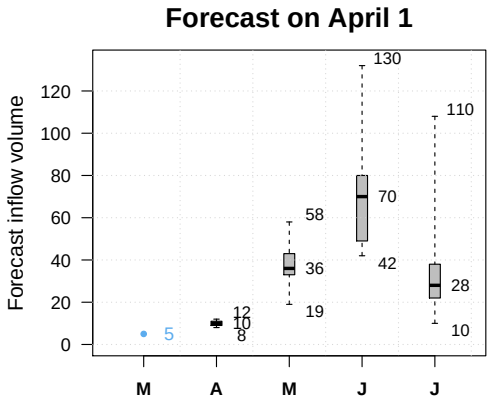
# GAME OVER

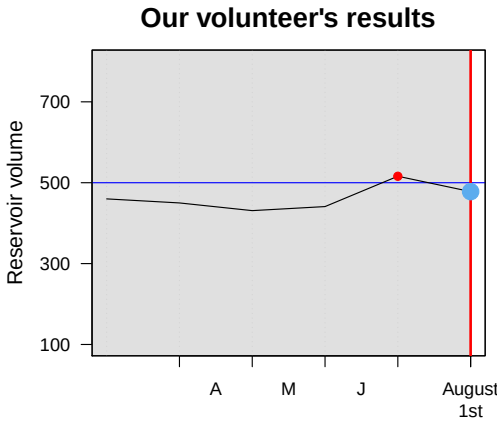
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



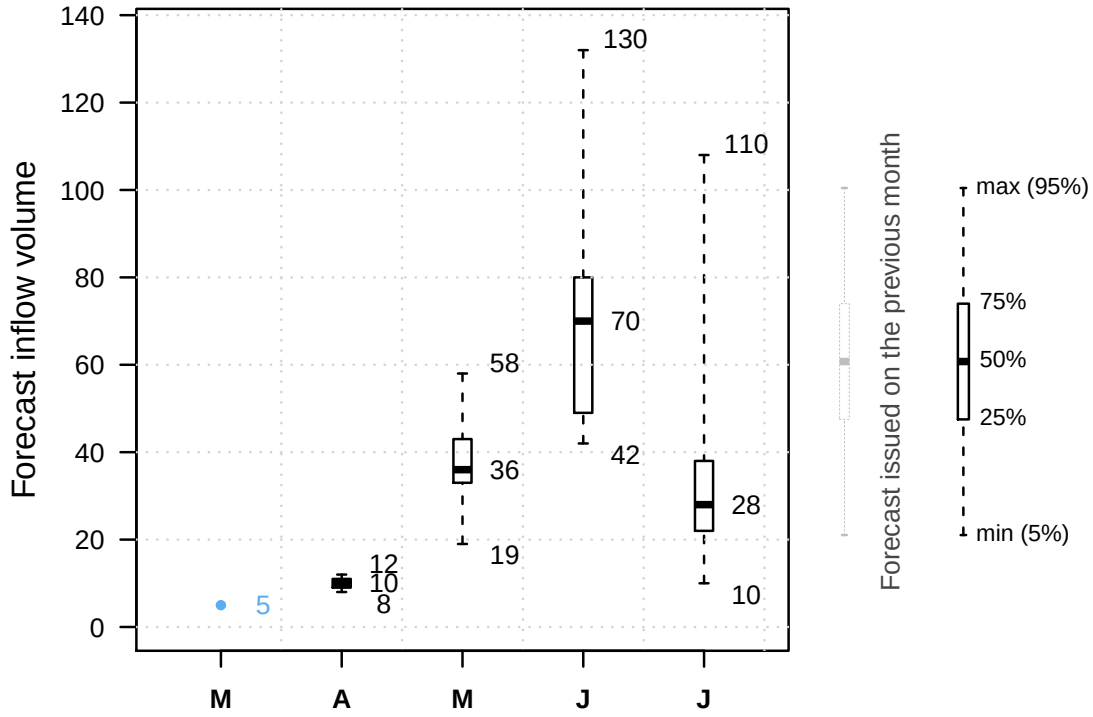

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

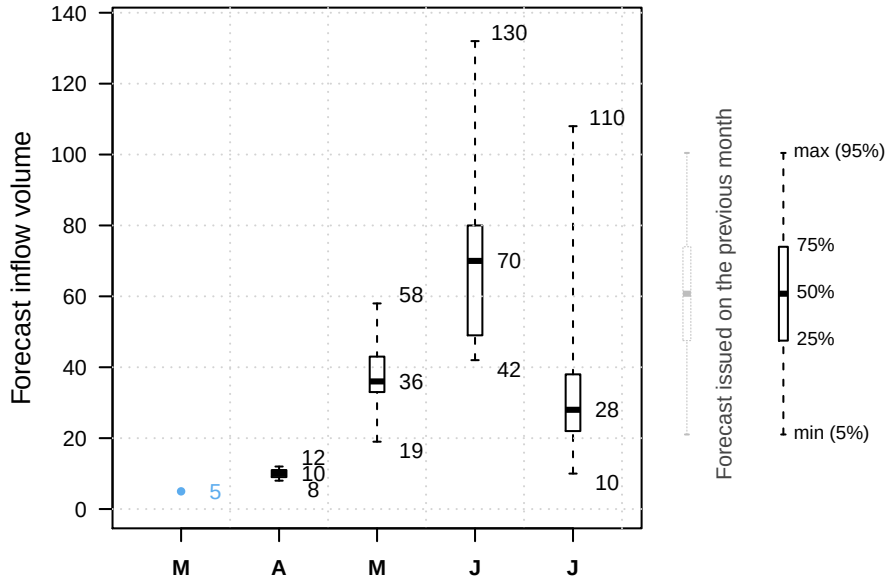



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

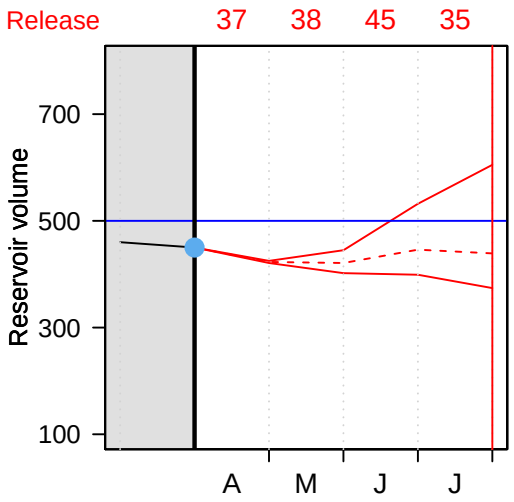



And our volunteer?

Let's see which release option our volunteer will choose.

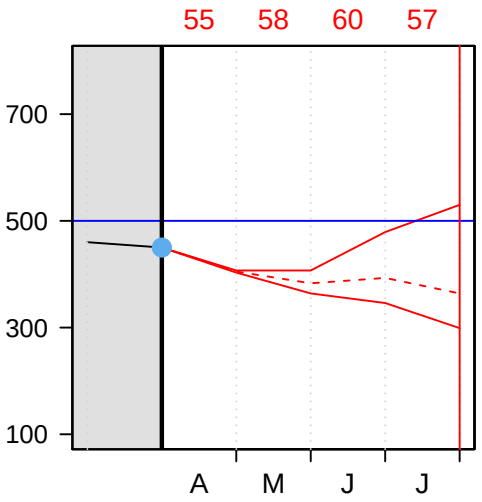
## Option A

Release 37 38 45 35



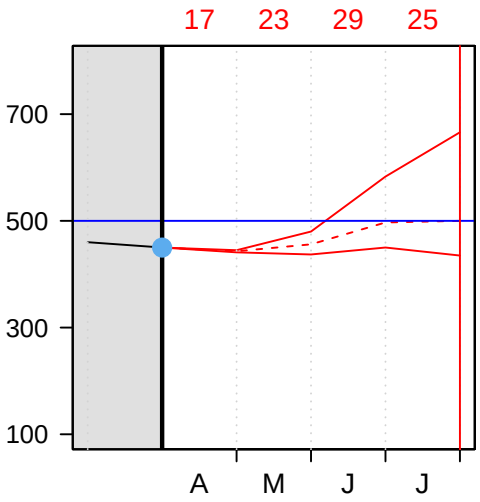

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

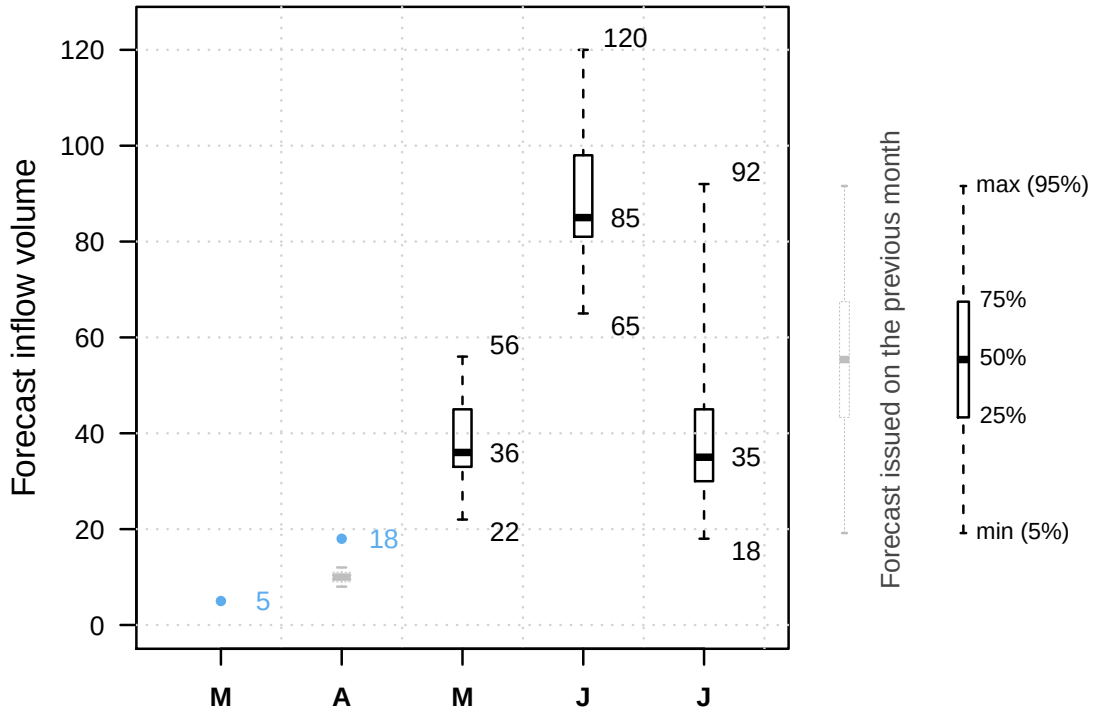
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

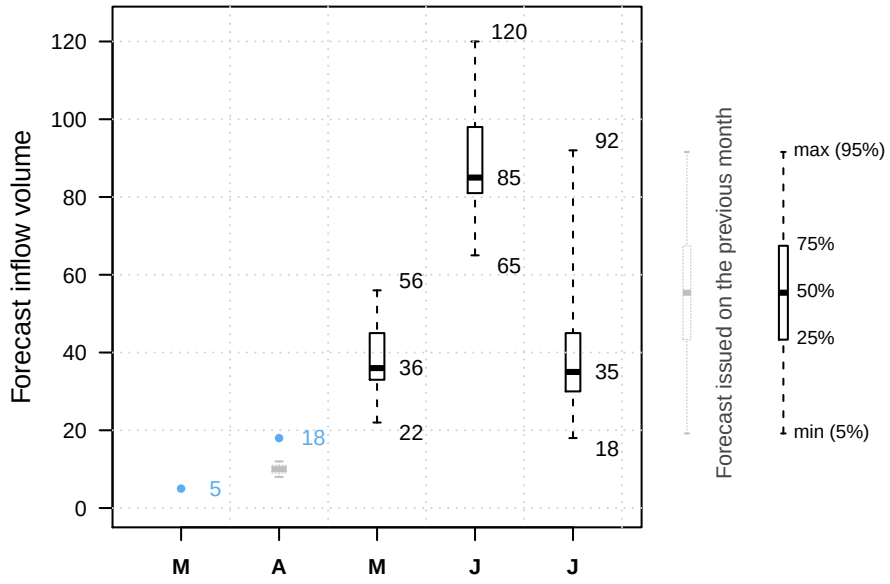
NEXT

Previous decisions: B

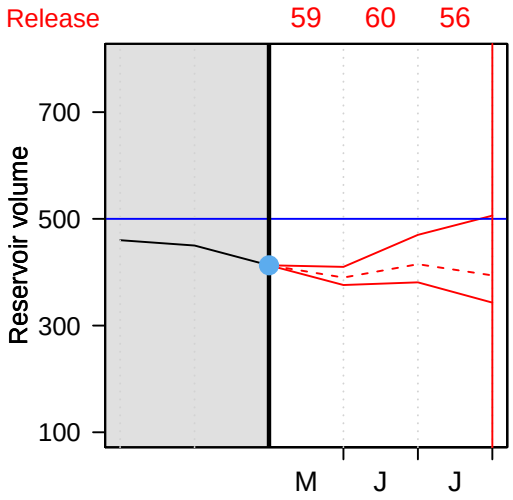
It is May 1st.

## And our volunteer?

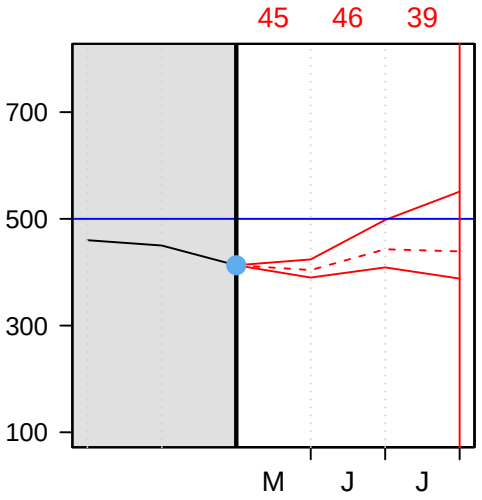
Let's see which release option our volunteer will choose.



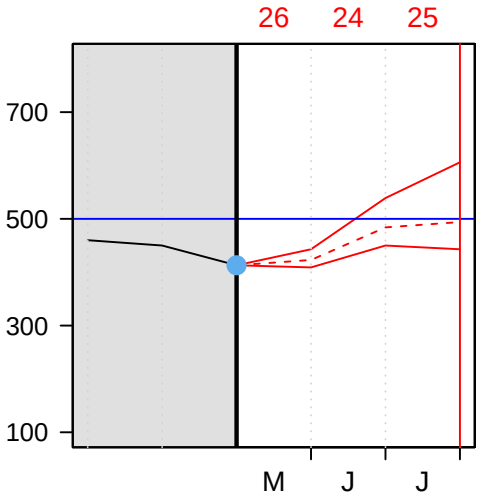

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 423 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

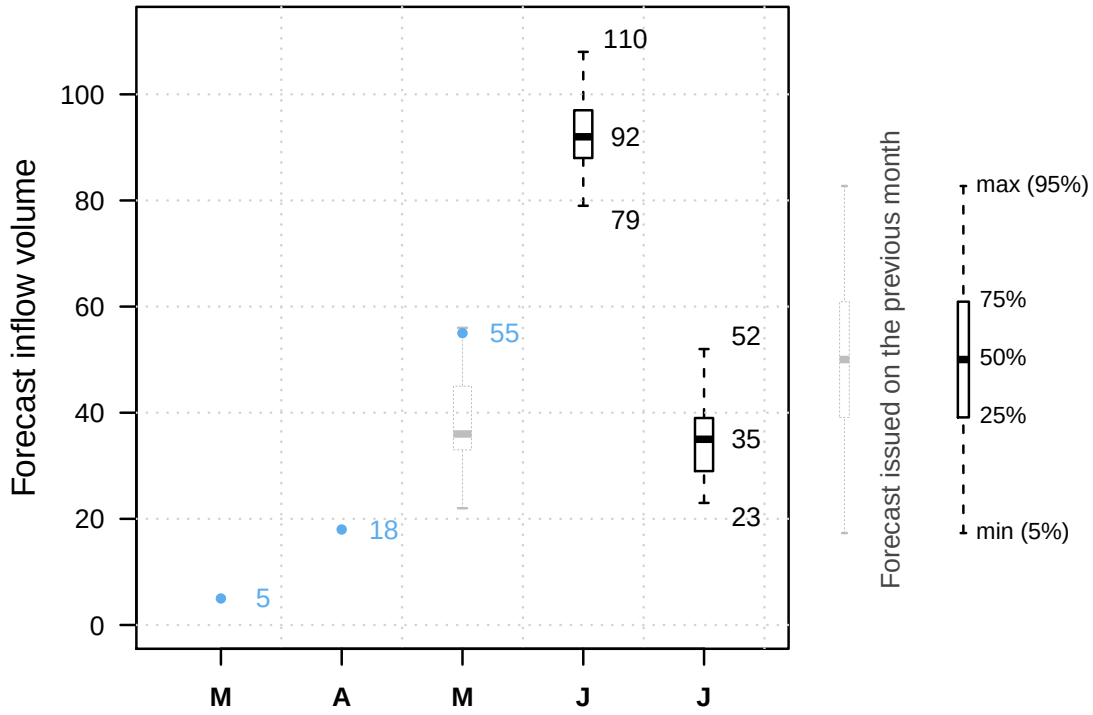
Previous decisions: B B

## It is June 1st.

The reservoir is at 423 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



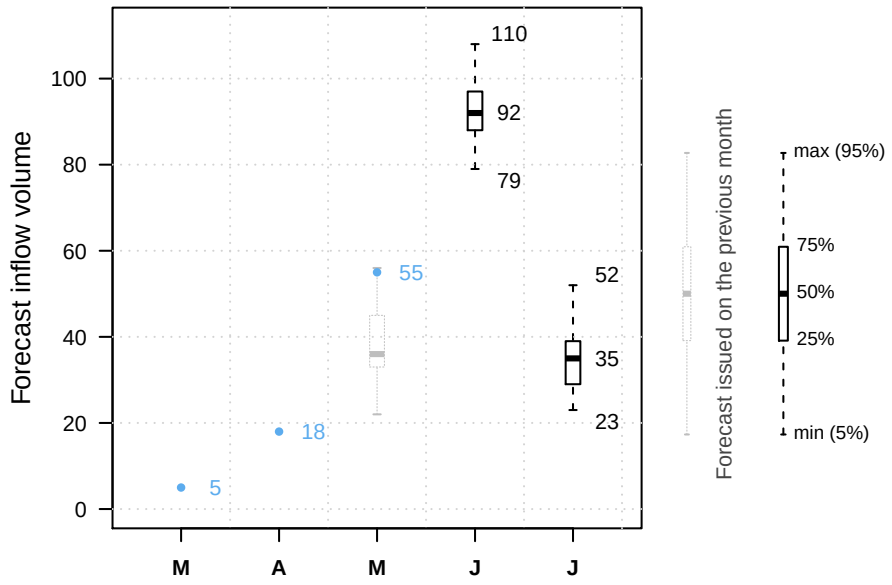

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B B

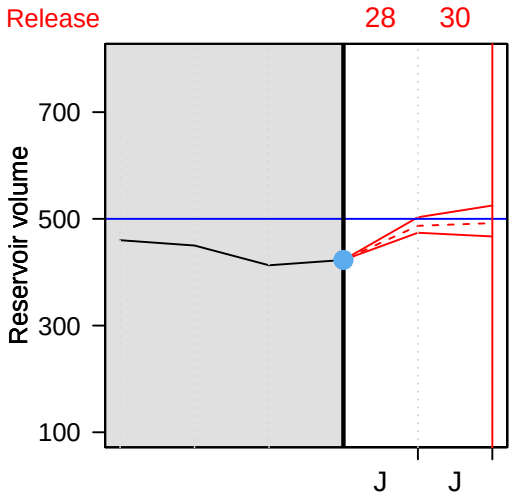
It is June 1st.



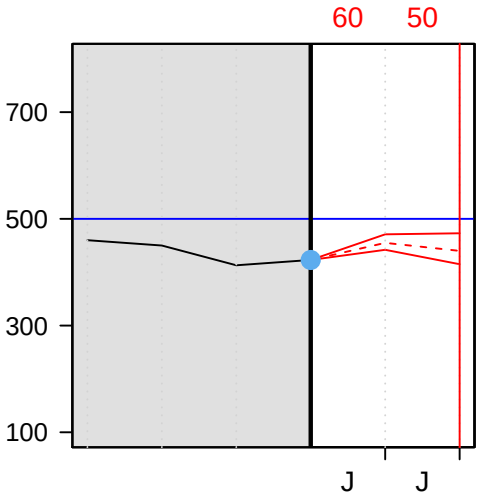

And our volunteer?

Let's see which release option our volunteer will choose.

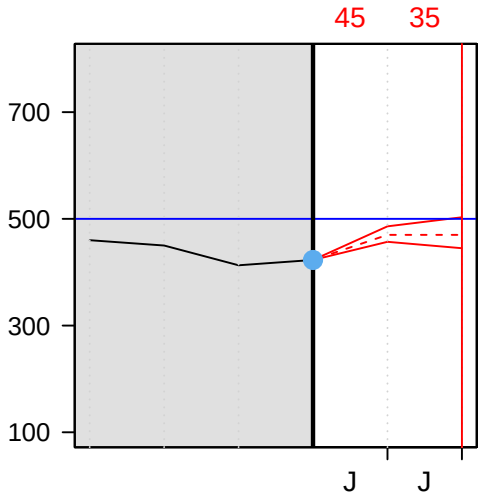
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

423 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 498 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

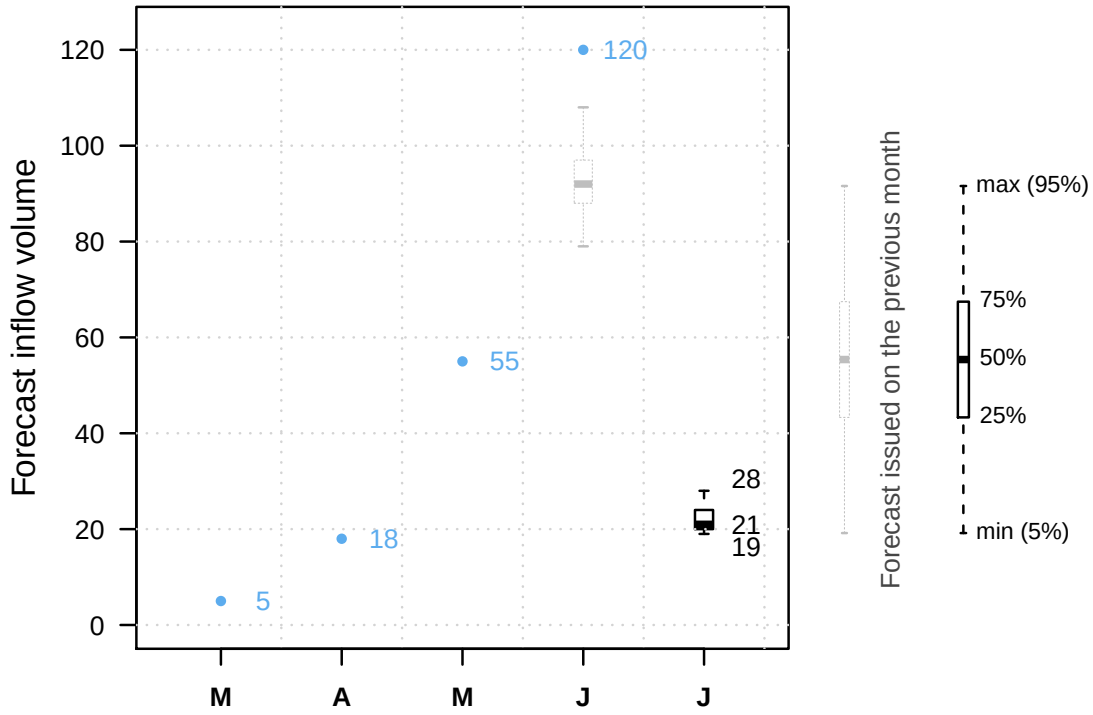
Previous decisions: B B C

# It is July 1st.

The reservoir is at 498 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

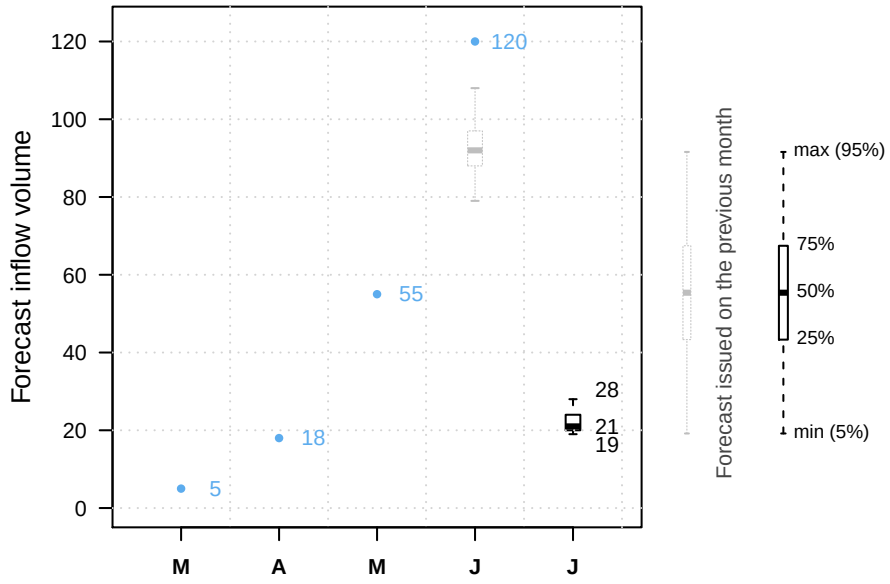
NEXT

Previous decisions: B B C

It is July 1st.

And our volunteer?

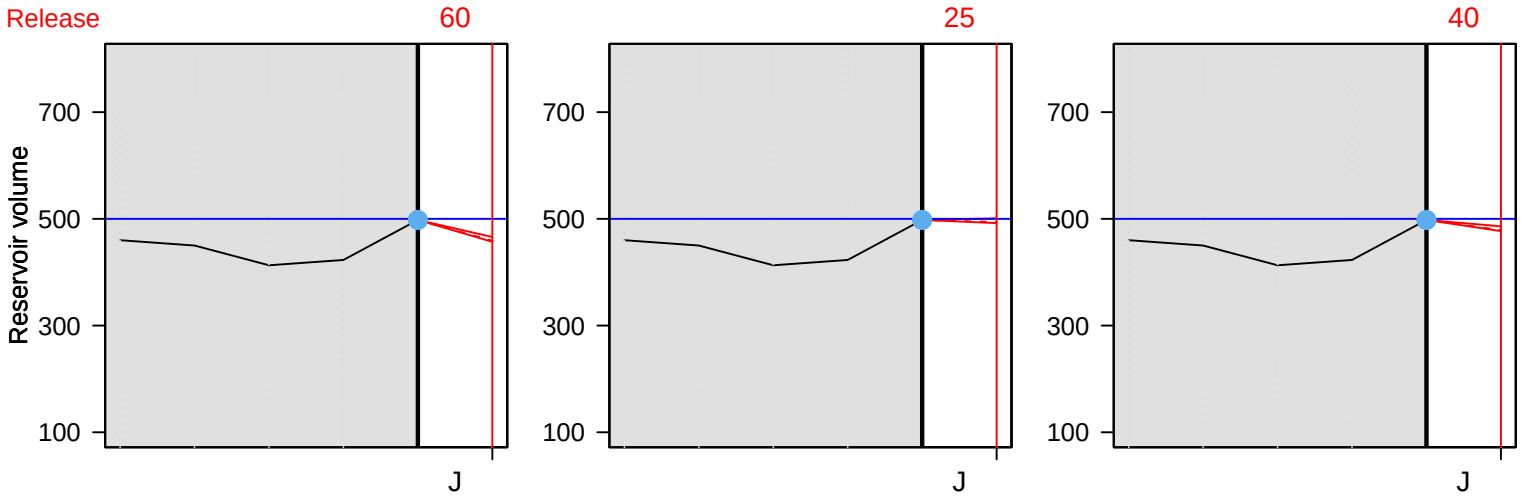
Let's see which release option our volunteer will choose.




Option A

Option B

Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

498 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 460 $Mm^3$

No overtop!

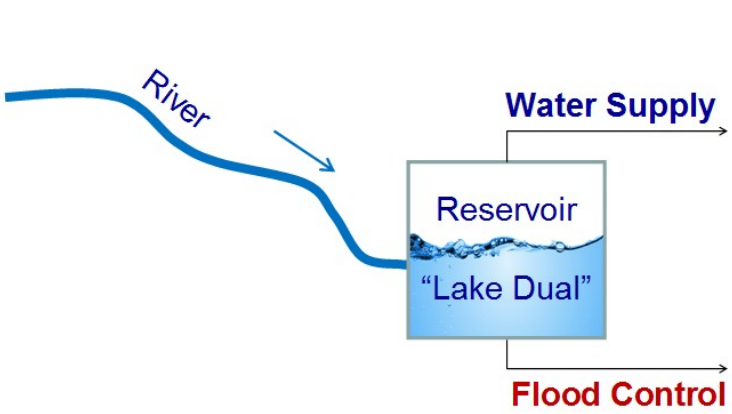
The volunteer still has a job!

NEXT

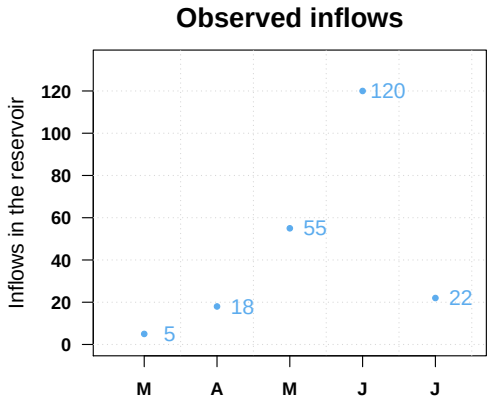
# GAME OVER

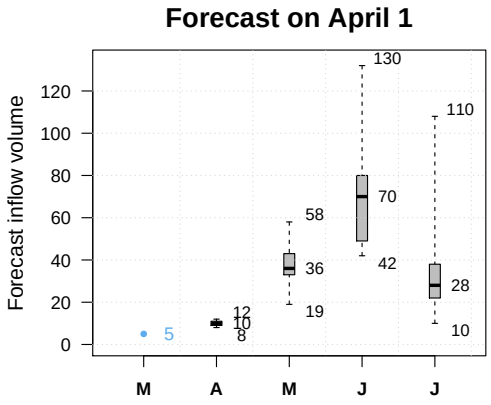
August 1st has arrived.

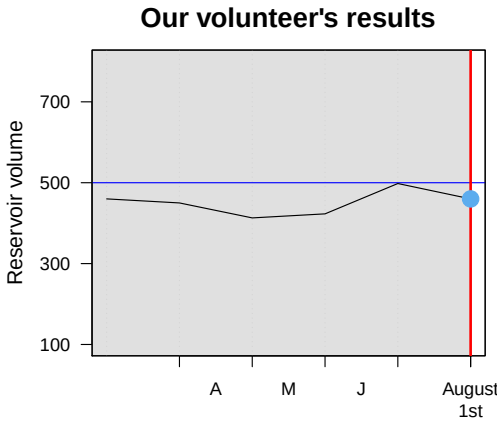
If you did not overtop the reservoir, you still have a job and you are hired for the next season!





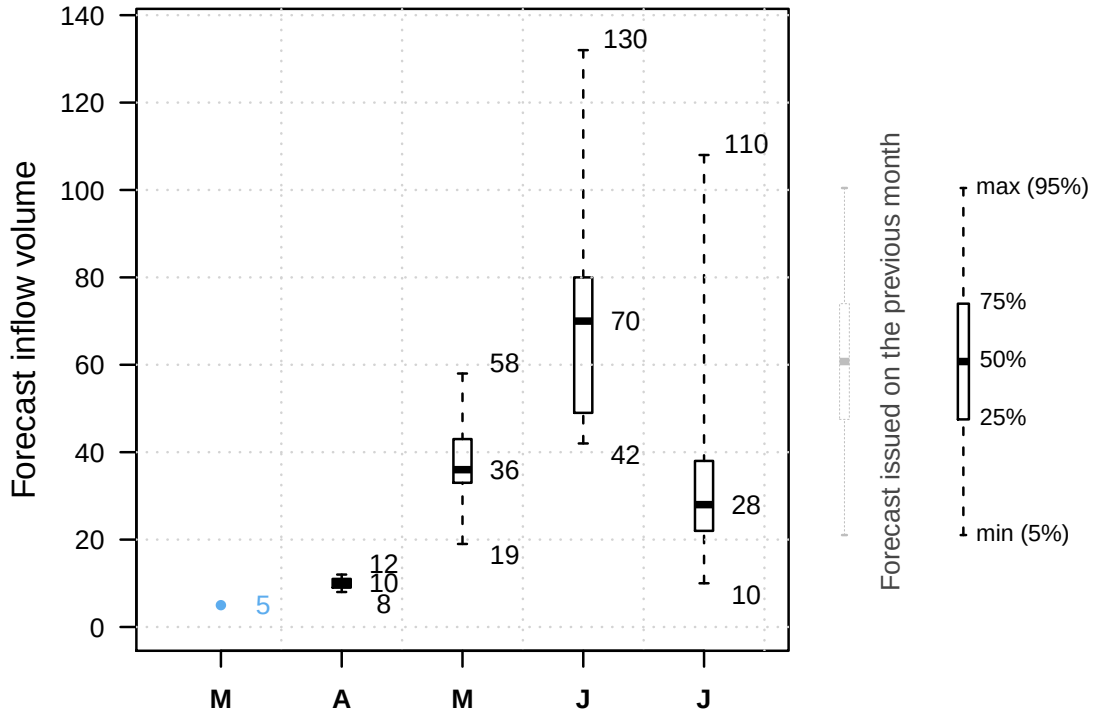

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

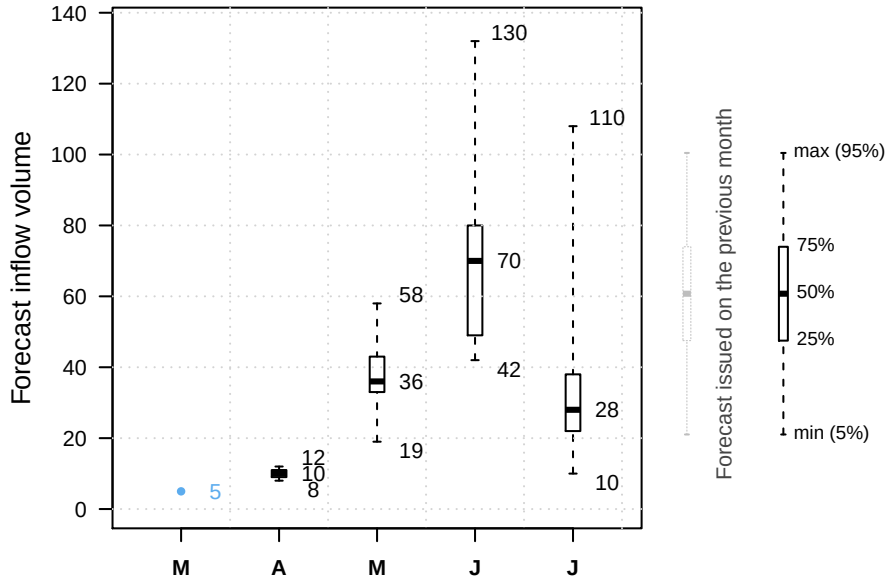



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

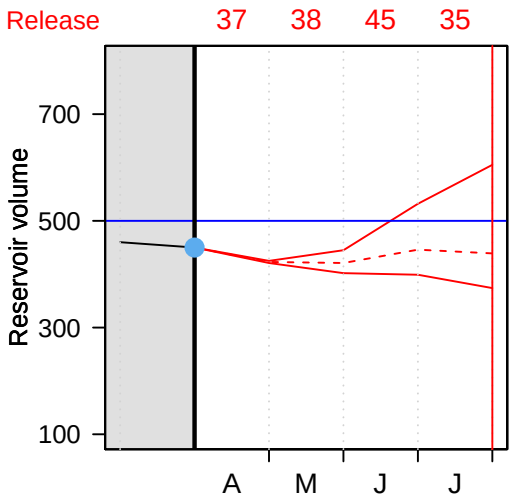



And our volunteer?

Let's see which release option our volunteer will choose.

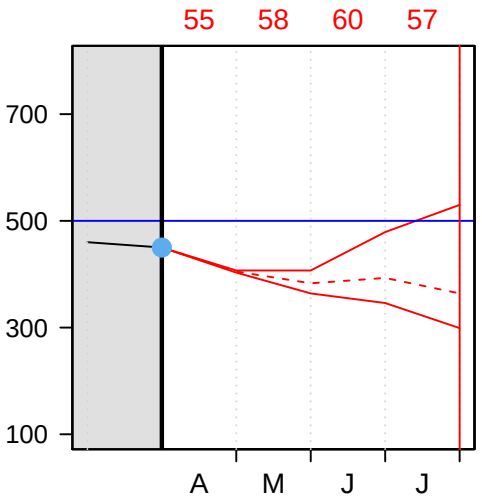
## Option A

Release 37 38 45 35



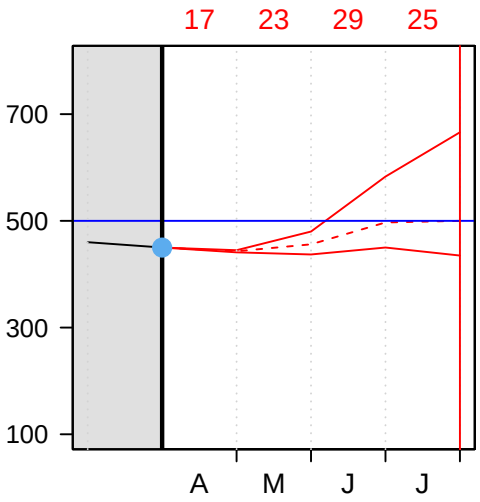

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

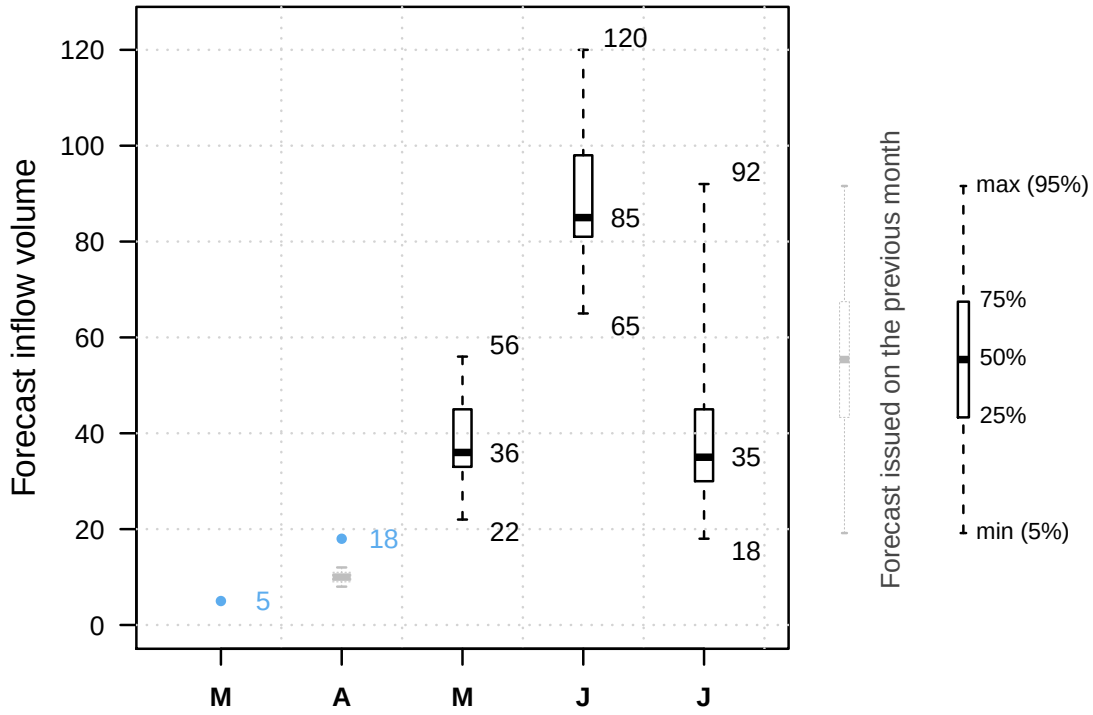
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

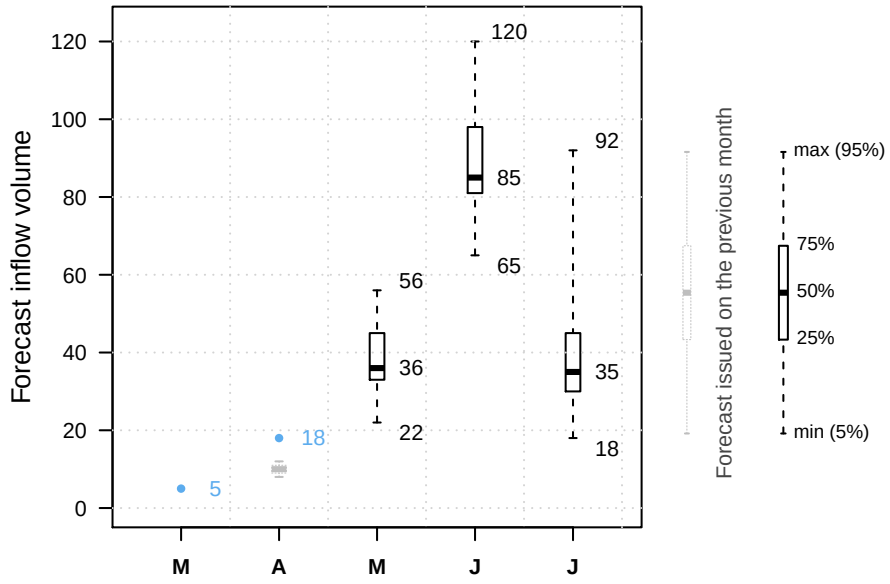
NEXT

Previous decisions: C

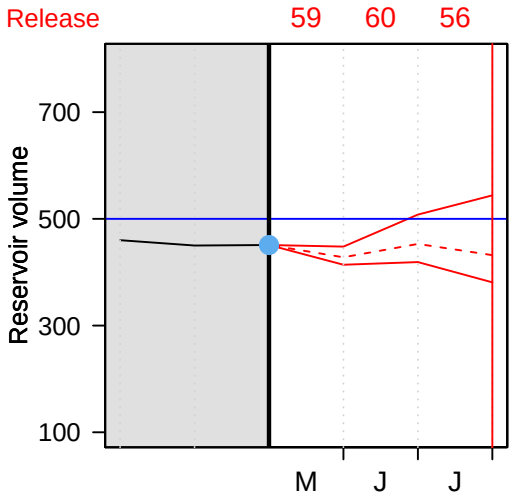
It is May 1st.

## And our volunteer?

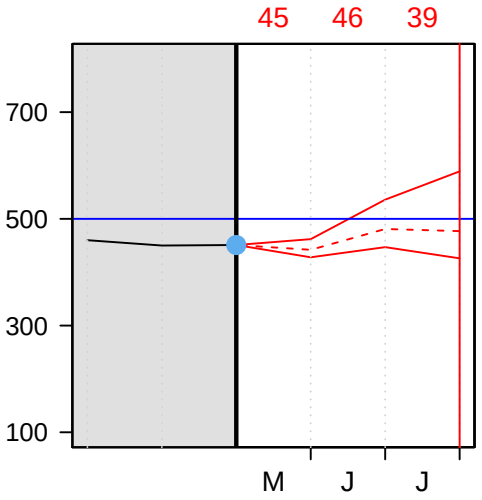
Let's see which release option our volunteer will choose.



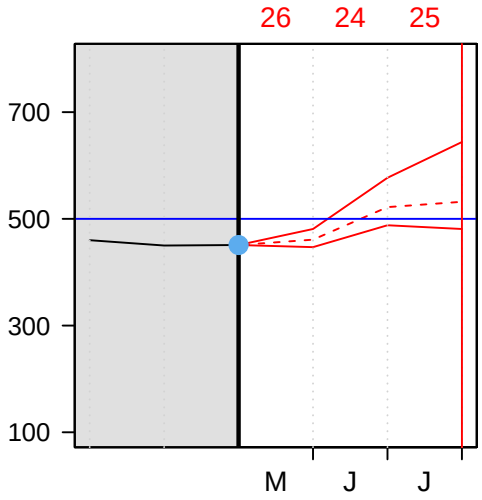

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 461 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

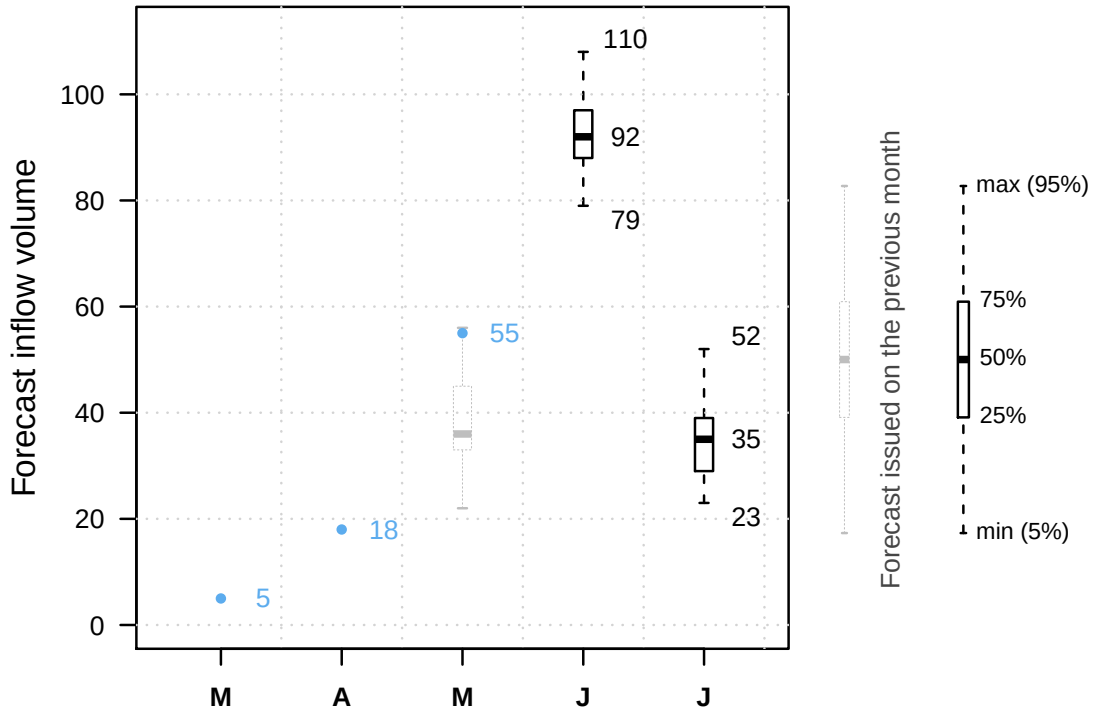
Previous decisions: C B

# It is June 1st.

The reservoir is at 461 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



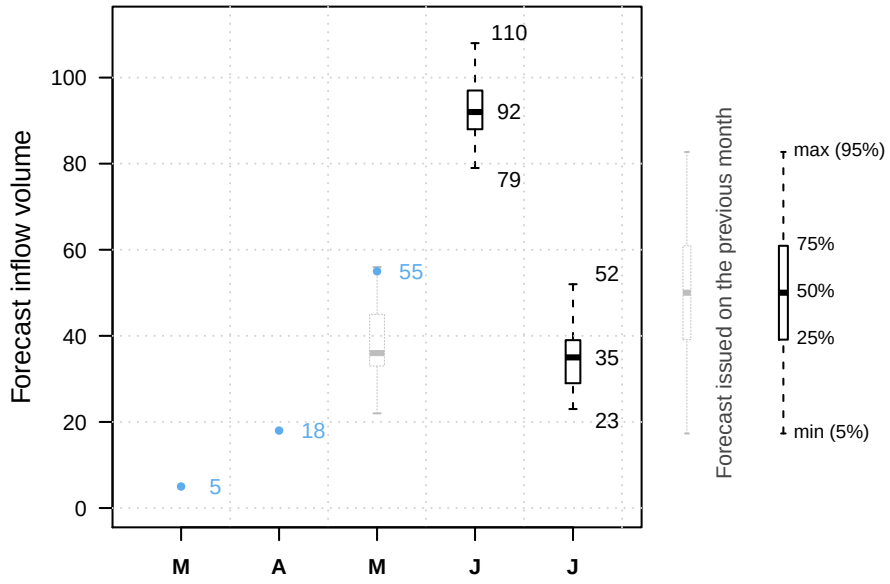

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

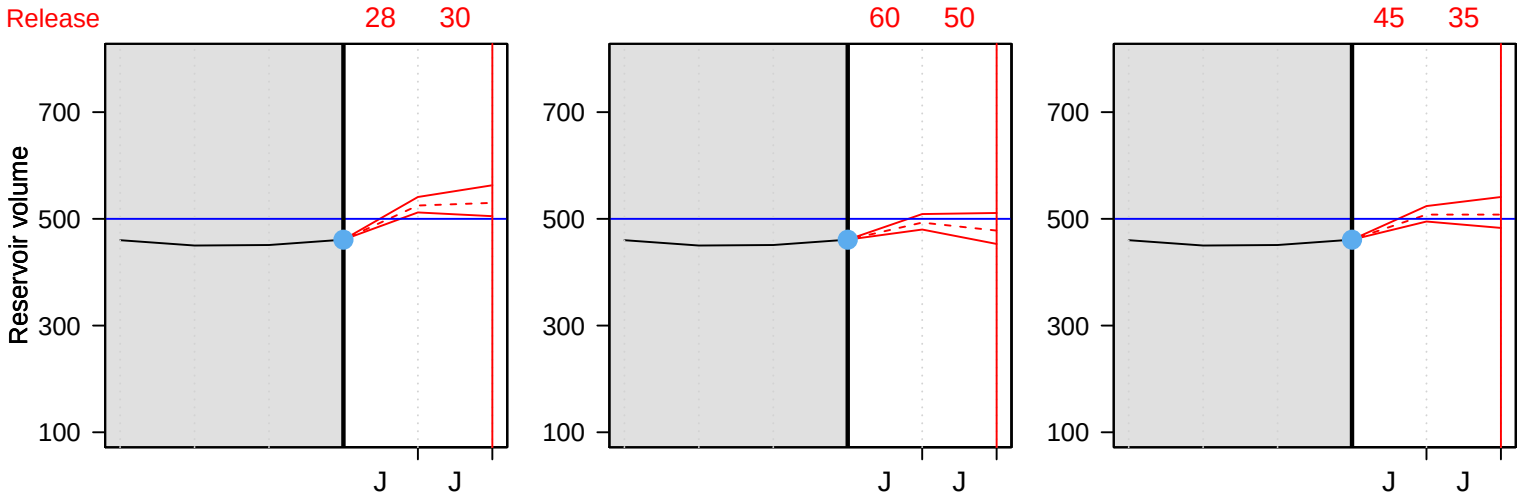
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

461 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 536 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

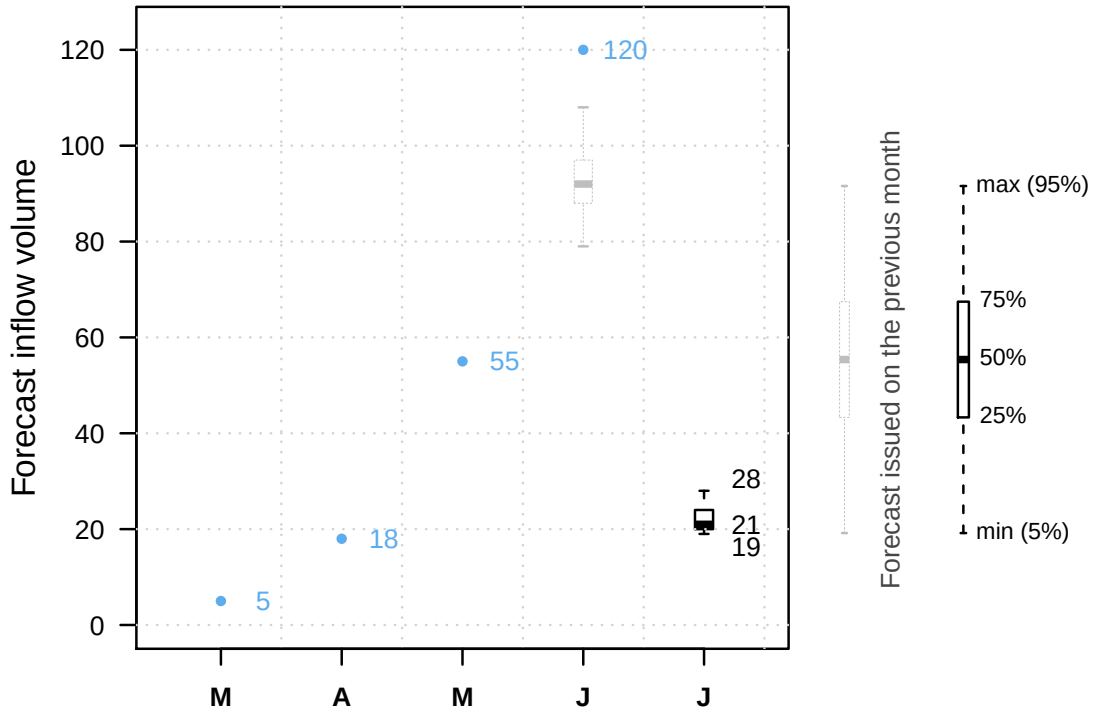
Previous decisions: C B C

# It is July 1st.

The reservoir is at 536 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



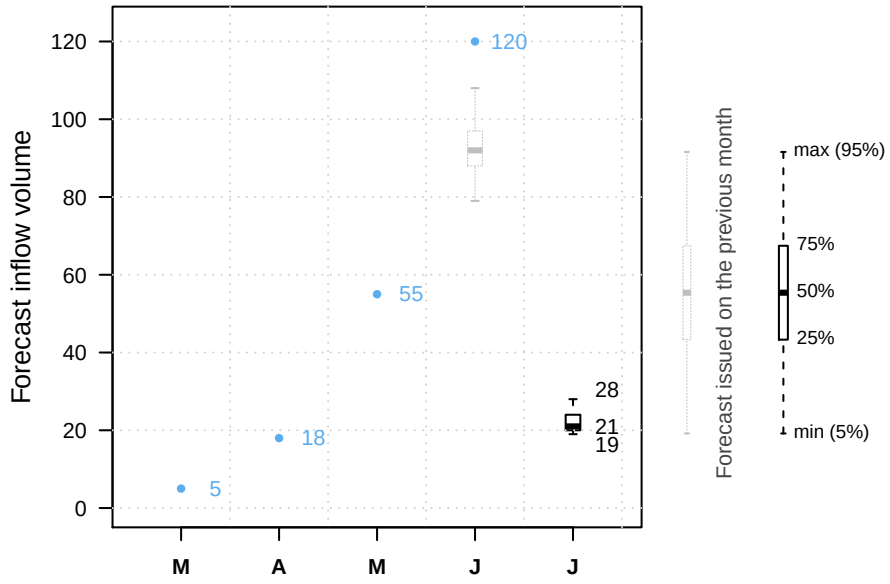

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B C

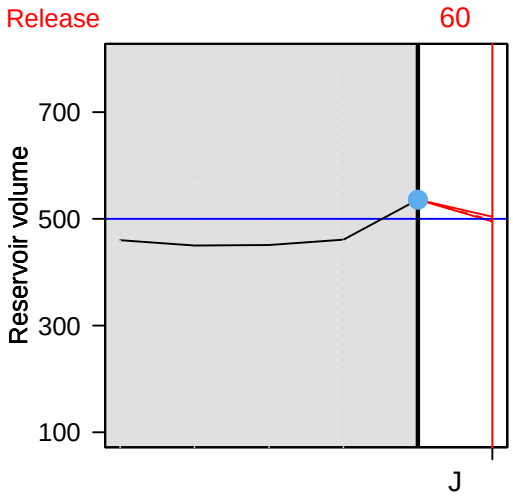
It is July 1st.



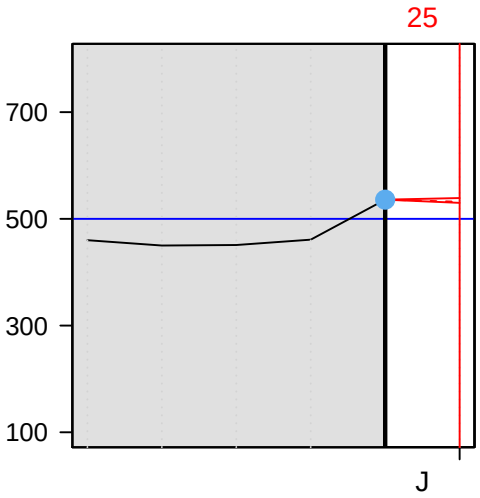

And our volunteer?

Let's see which release option our volunteer will choose.

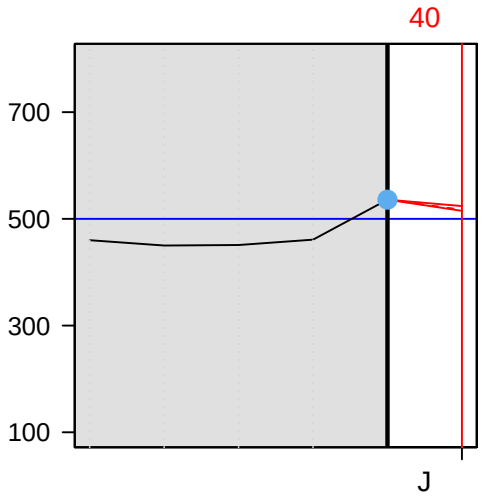
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

536 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 498 $Mm^3$

No overtop!

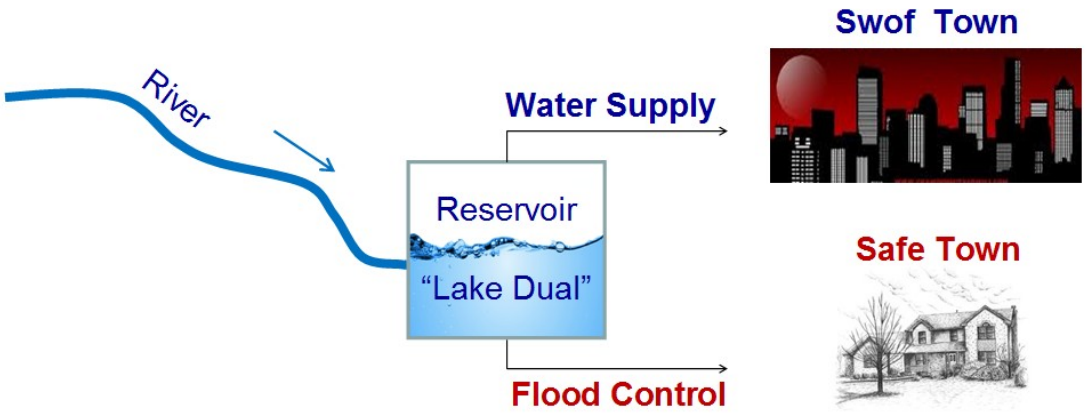
The volunteer got the job back!

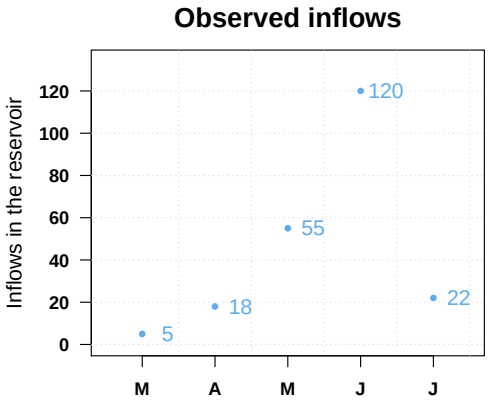
NEXT

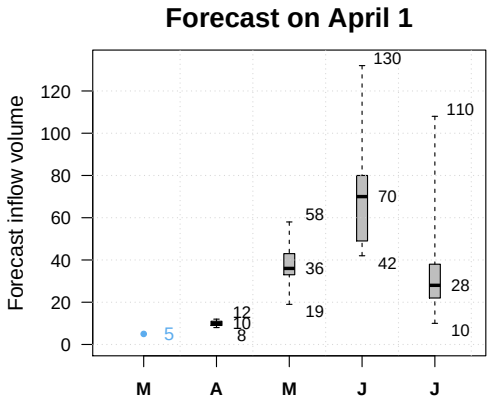
# GAME OVER

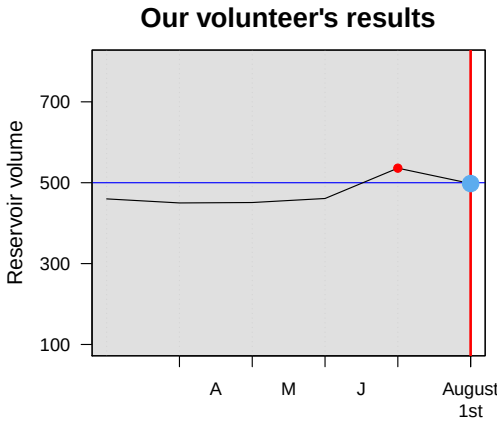
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



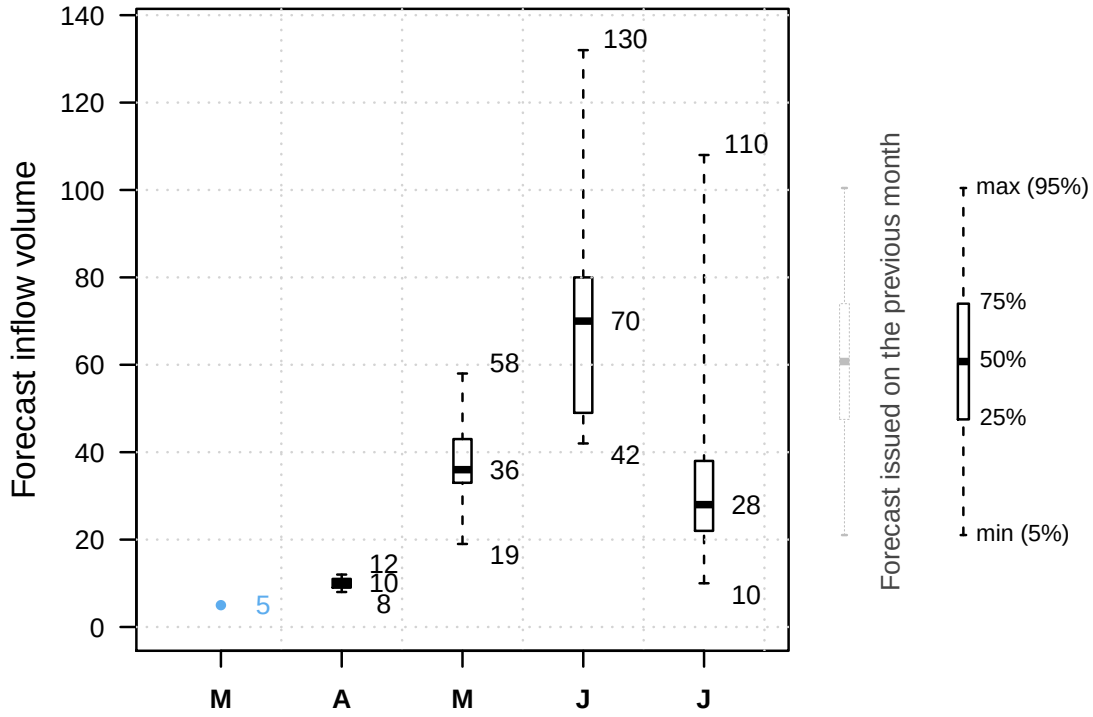

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

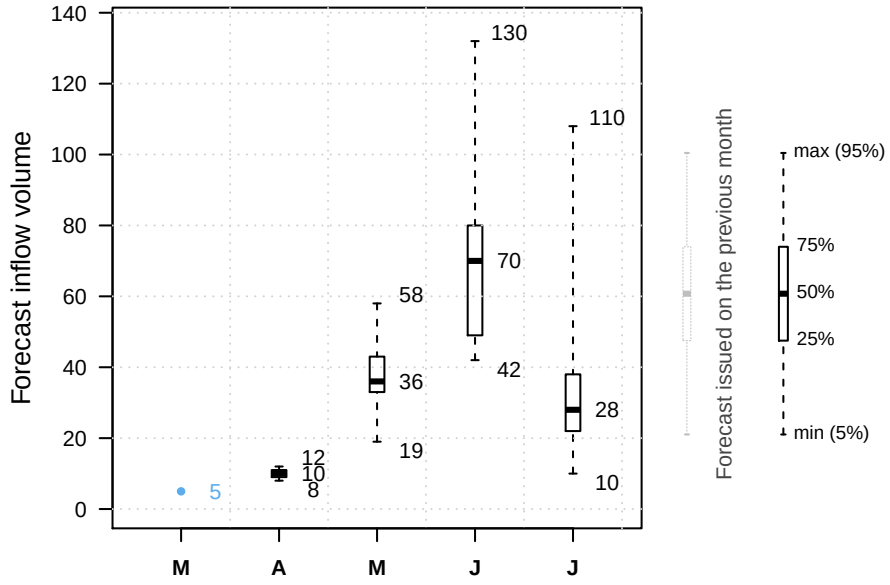



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

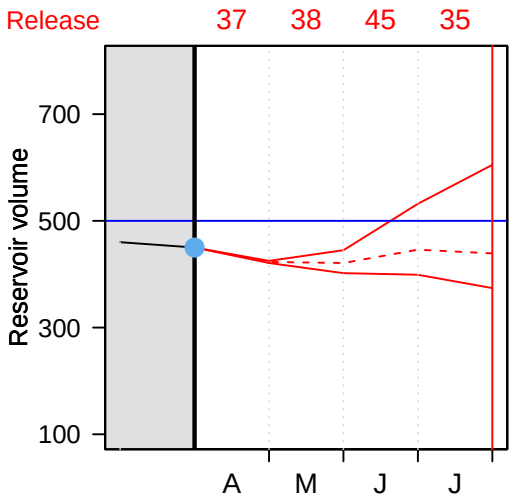



And our volunteer?

Let's see which release option our volunteer will choose.

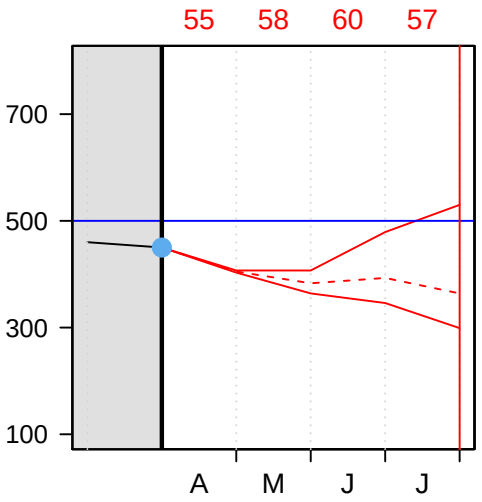
## Option A

Release 37 38 45 35



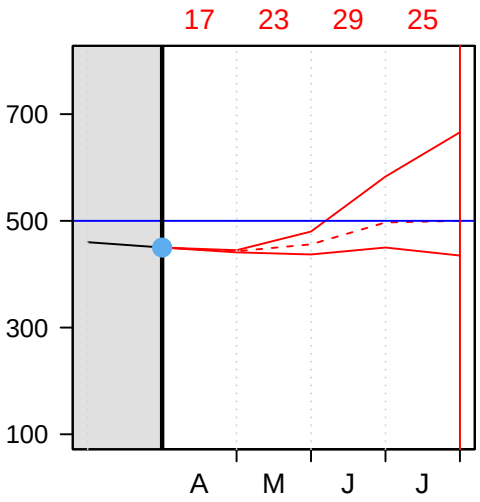

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

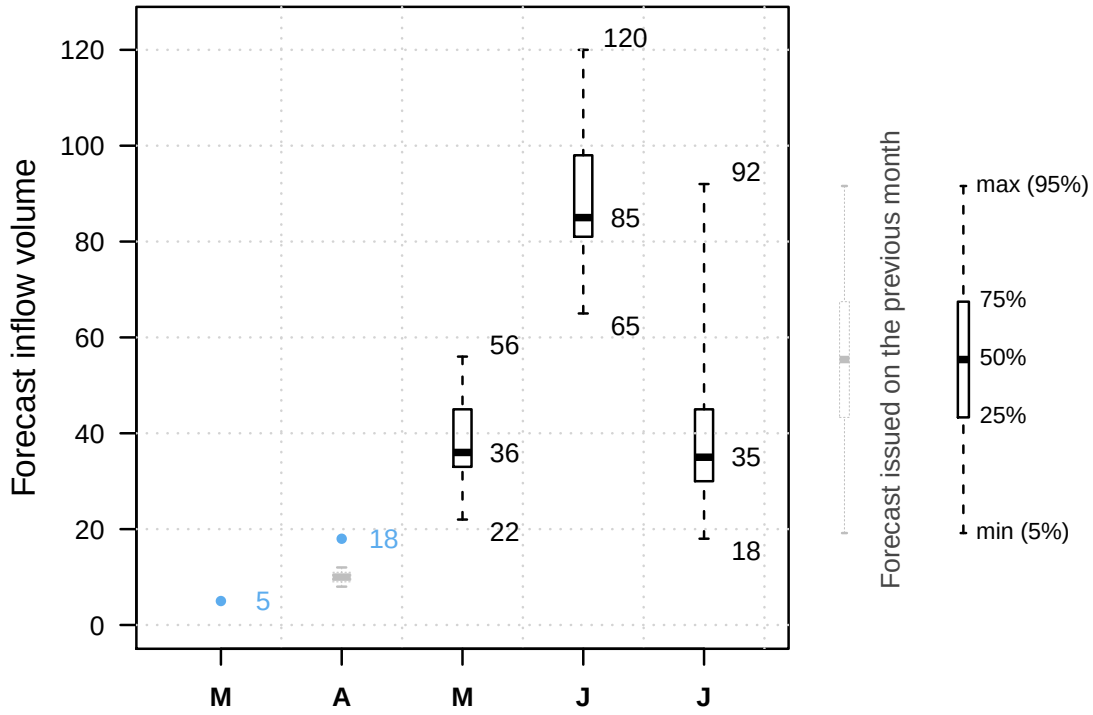
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

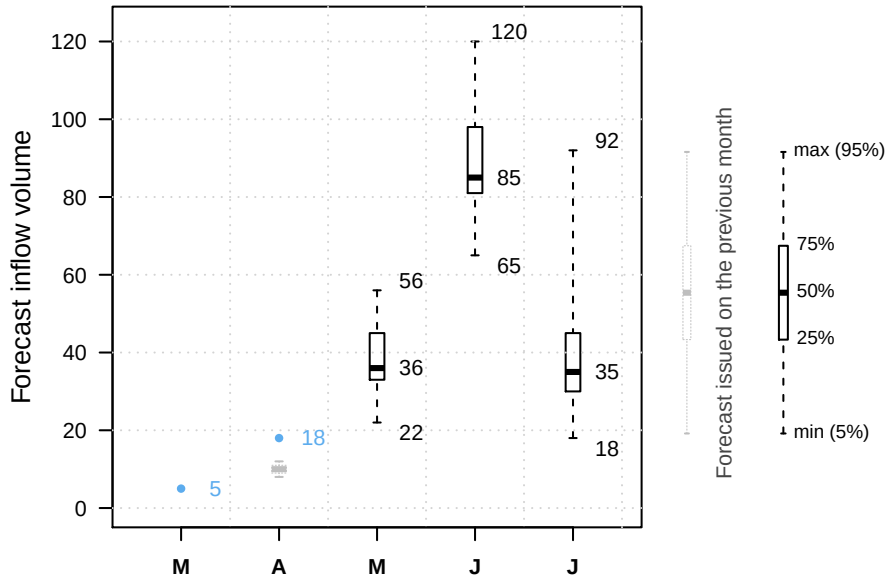
NEXT

Previous decisions: A

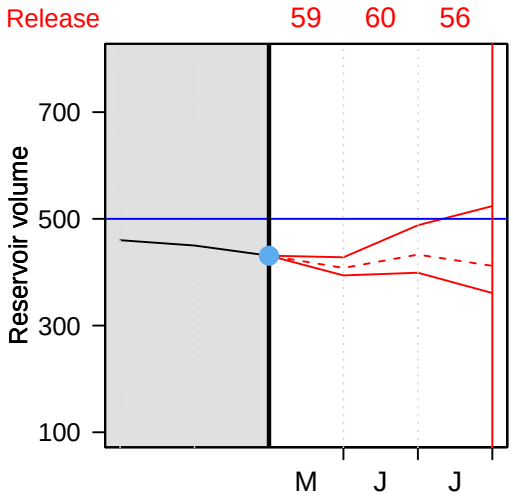
It is May 1st.

## And our volunteer?

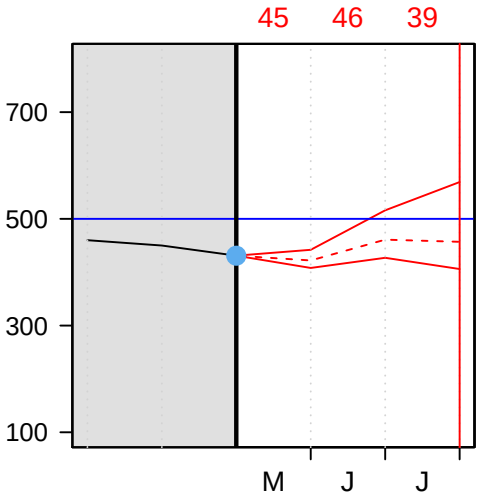
Let's see which release option our volunteer will choose.



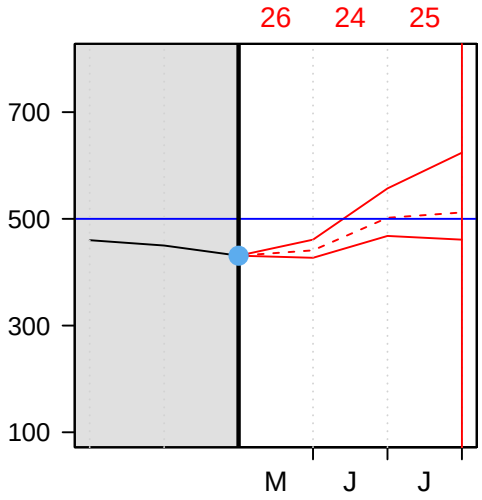

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 460 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

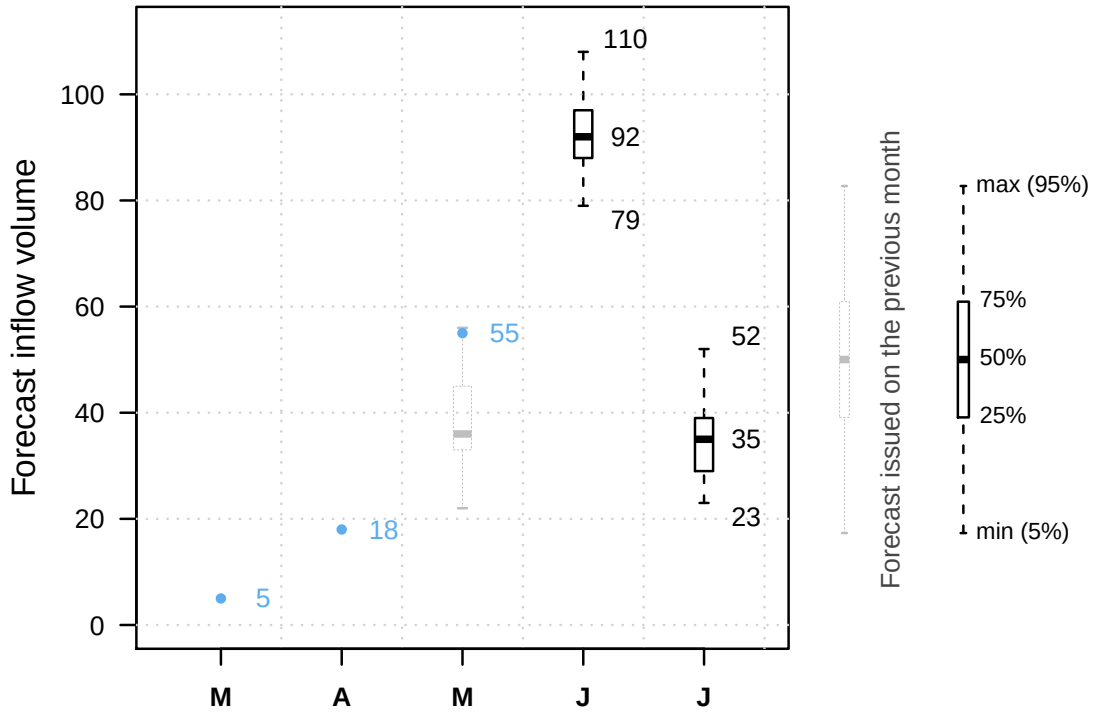
Previous decisions: A C

# It is June 1st.

The reservoir is at 460 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



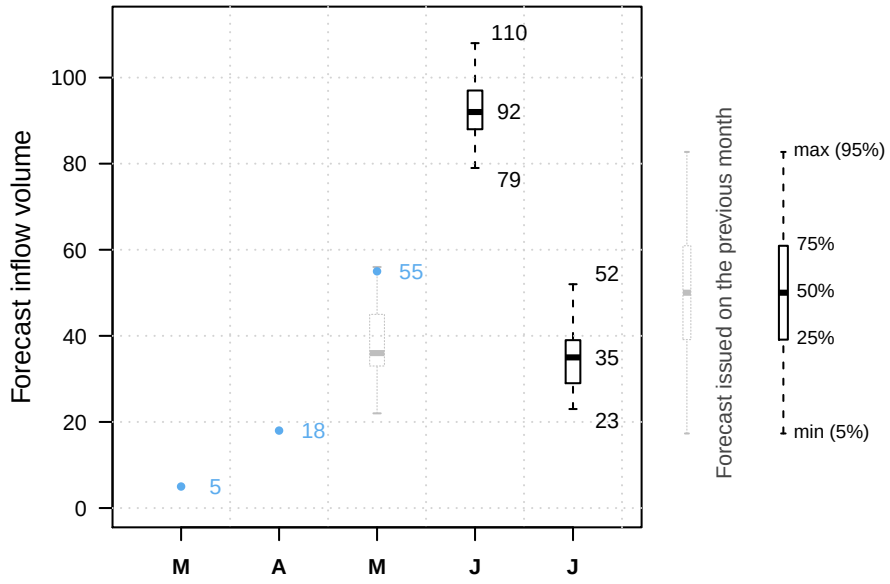

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C

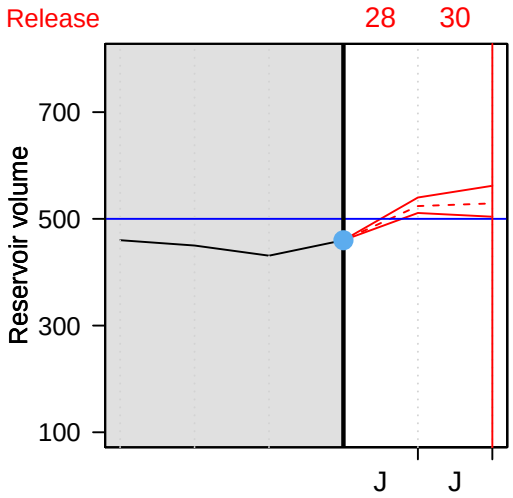
It is June 1st.



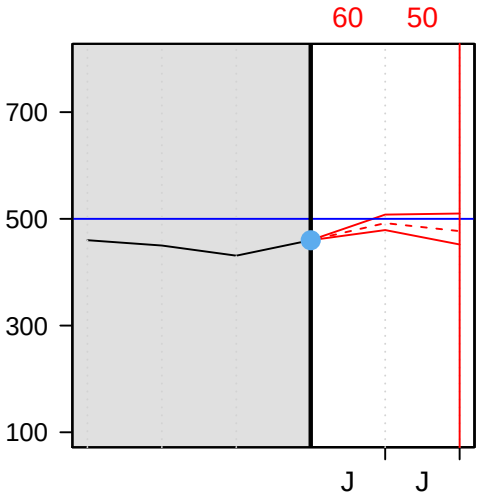

And our volunteer?

Let's see which release option our volunteer will choose.

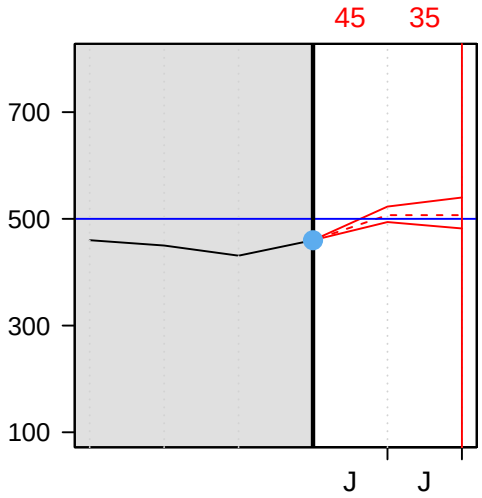
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

460 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 535 $Mm^3$

Overtop!

# The volunteer got fired!

Can it be fixed?

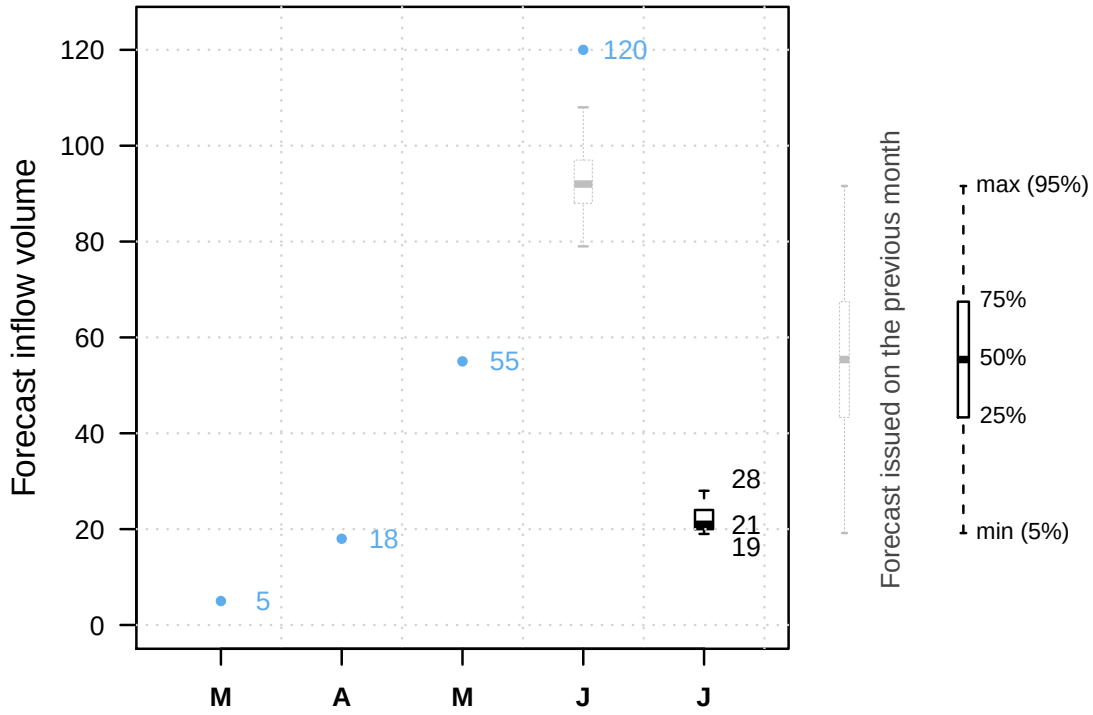
Previous decisions: A C C

# It is July 1st.

The reservoir is at 535 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

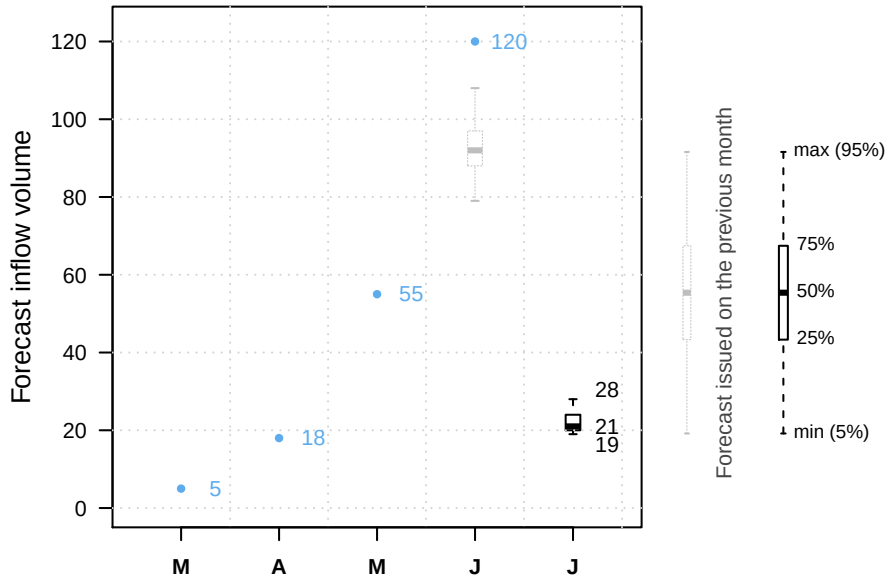
NEXT

Previous decisions: A C C

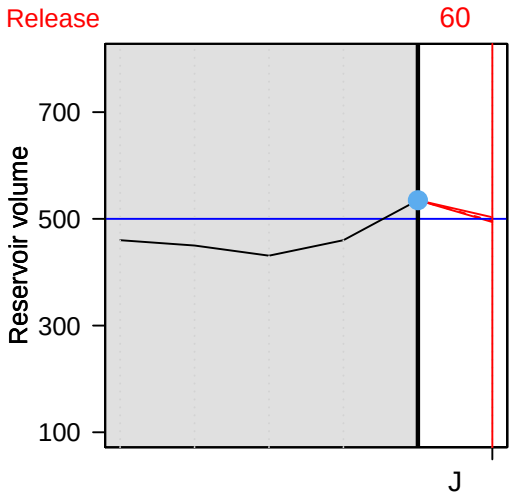
It is July 1st.

## And our volunteer?

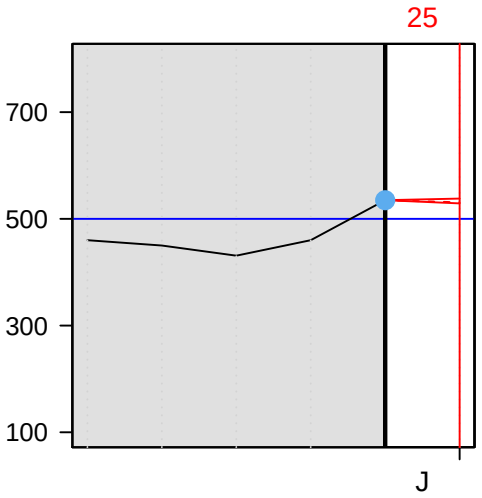
Let's see which release option our volunteer will choose.



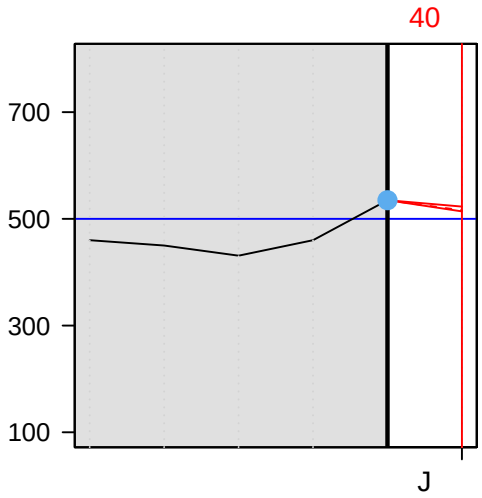

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

535 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 497 $Mm^3$

No overtop!

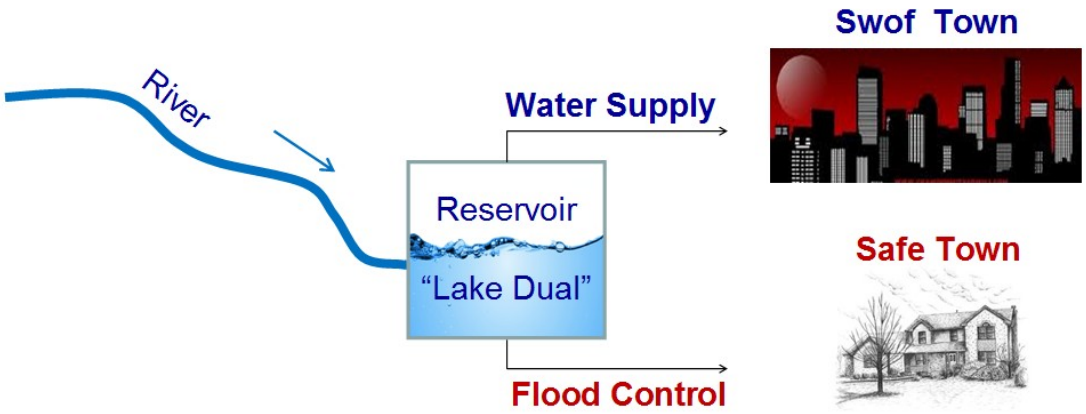
The volunteer got the job back!

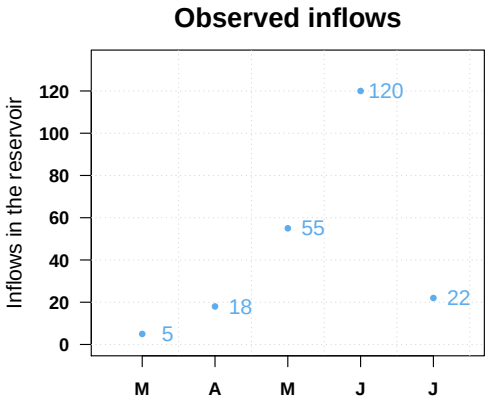
NEXT

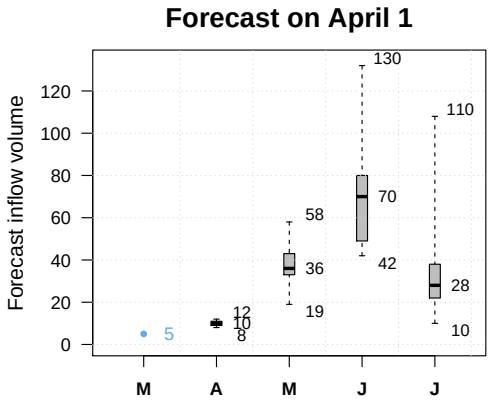
# GAME OVER

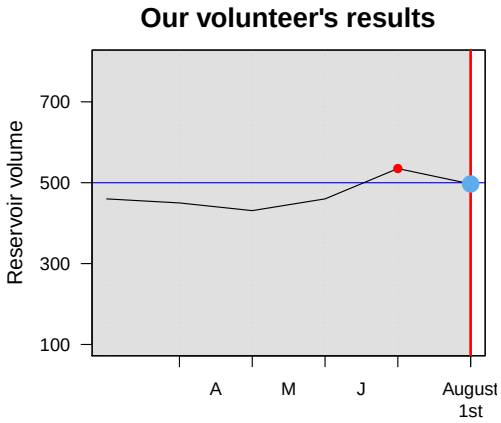
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



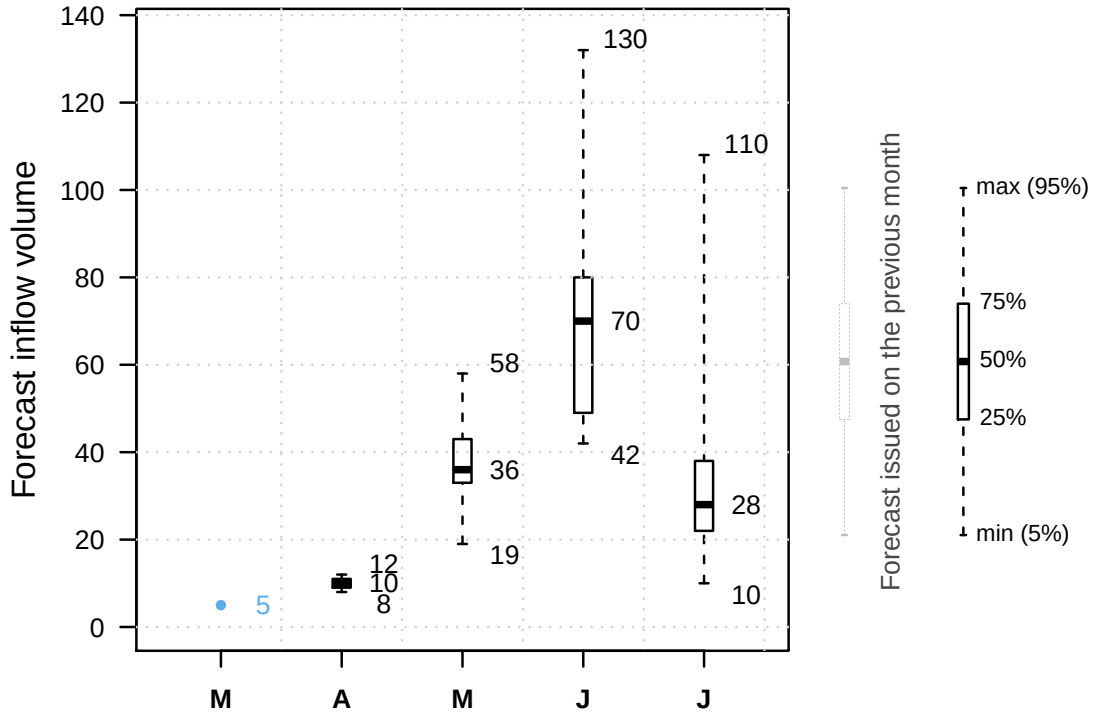

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

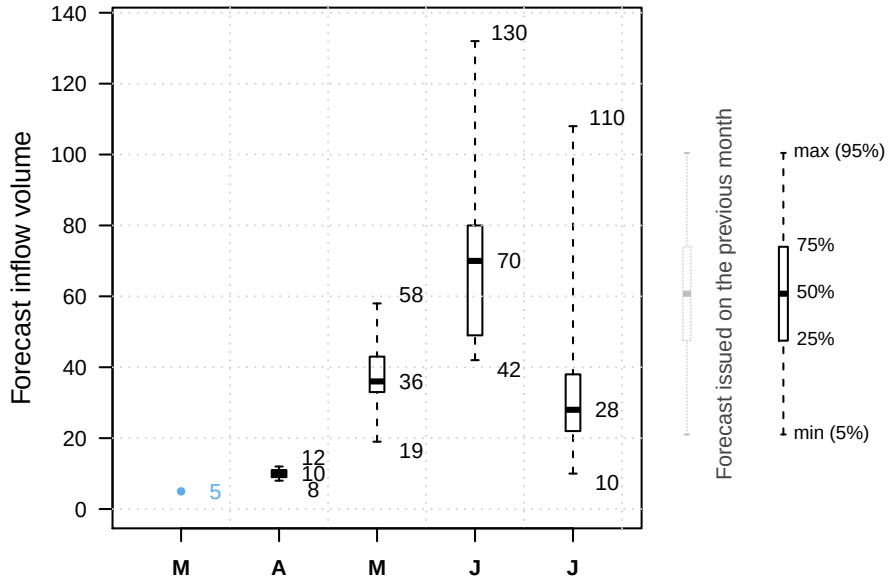



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

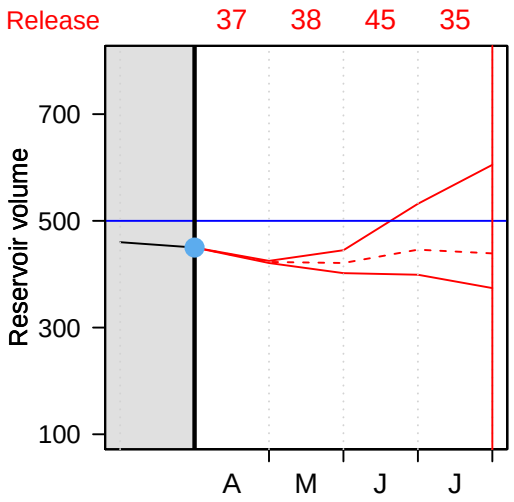



And our volunteer?

Let's see which release option our volunteer will choose.

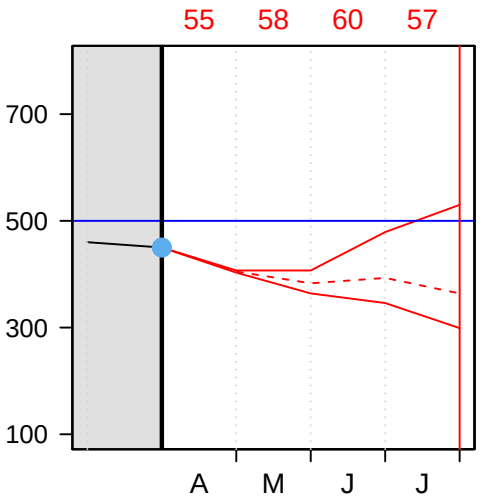
## Option A

Release 37 38 45 35



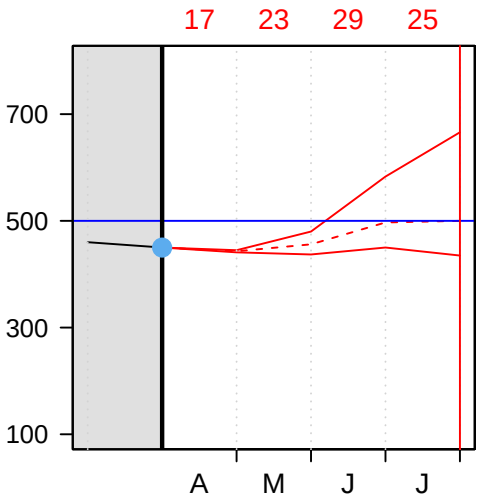

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

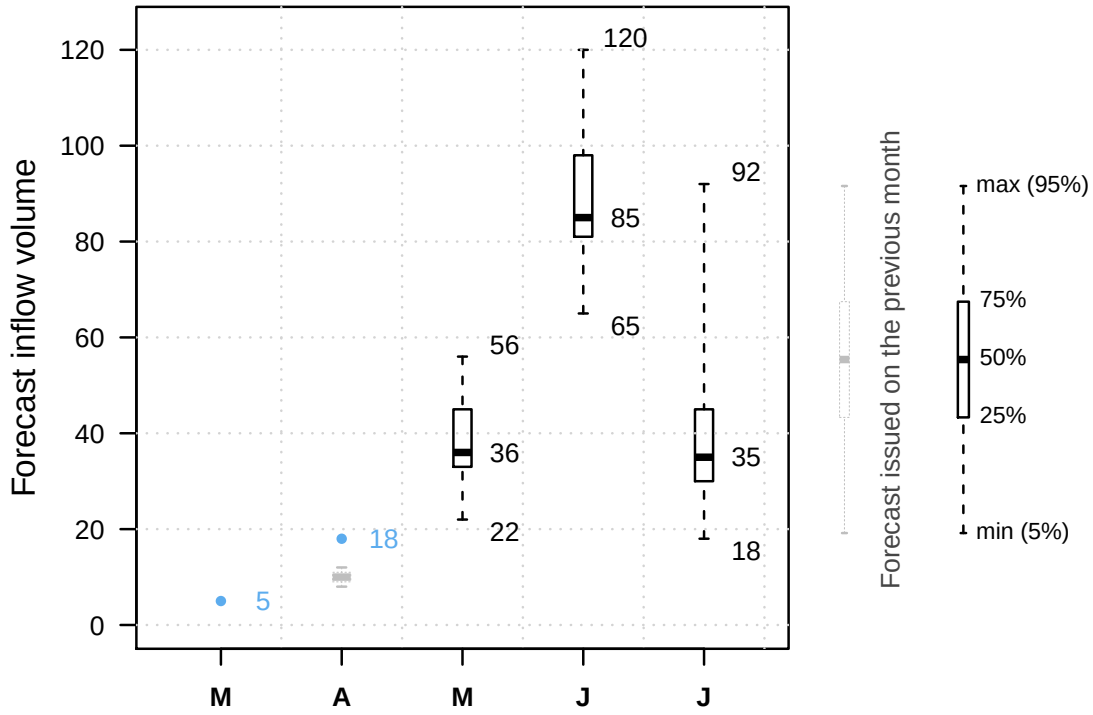
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

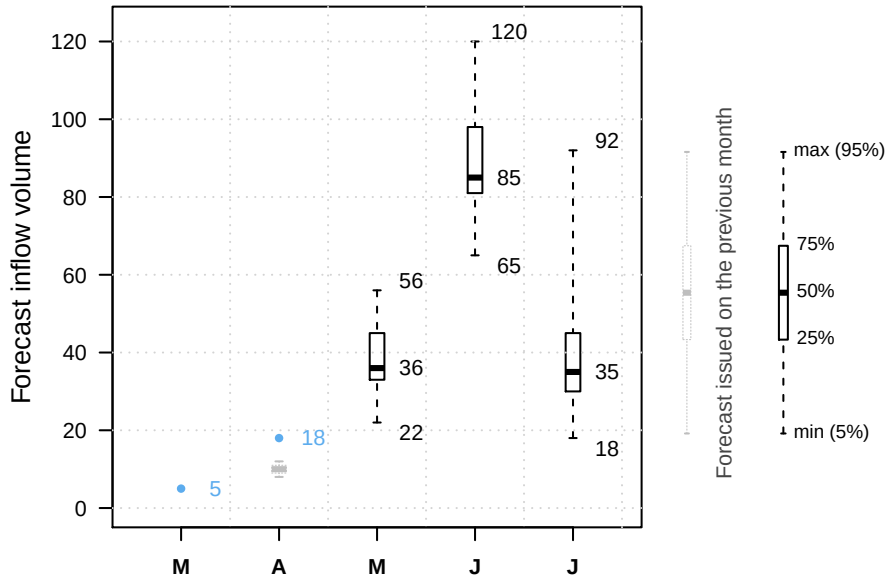
NEXT

Previous decisions: B

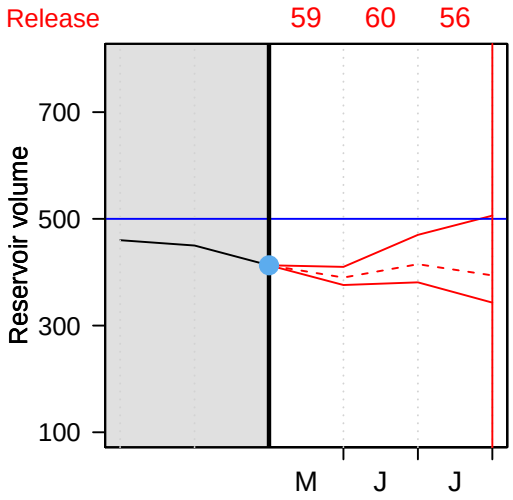
It is May 1st.

## And our volunteer?

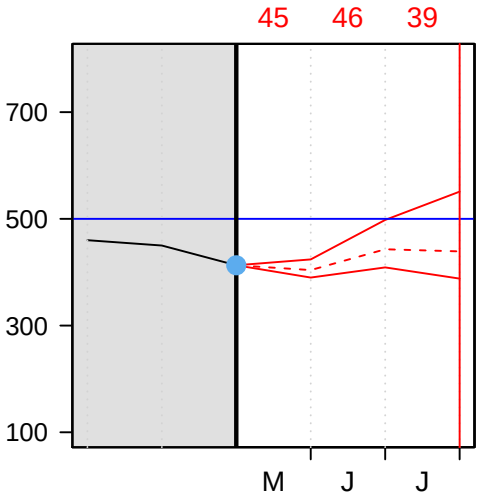
Let's see which release option our volunteer will choose.



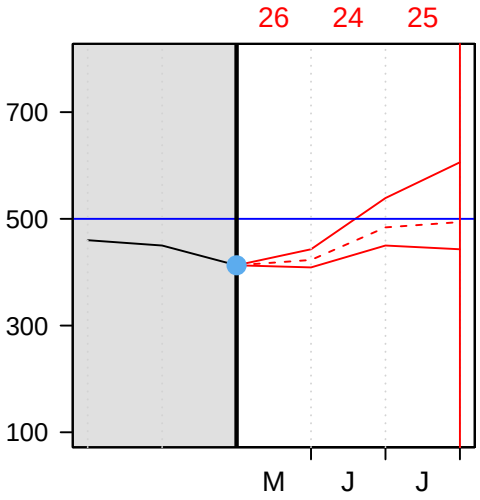

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 442 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

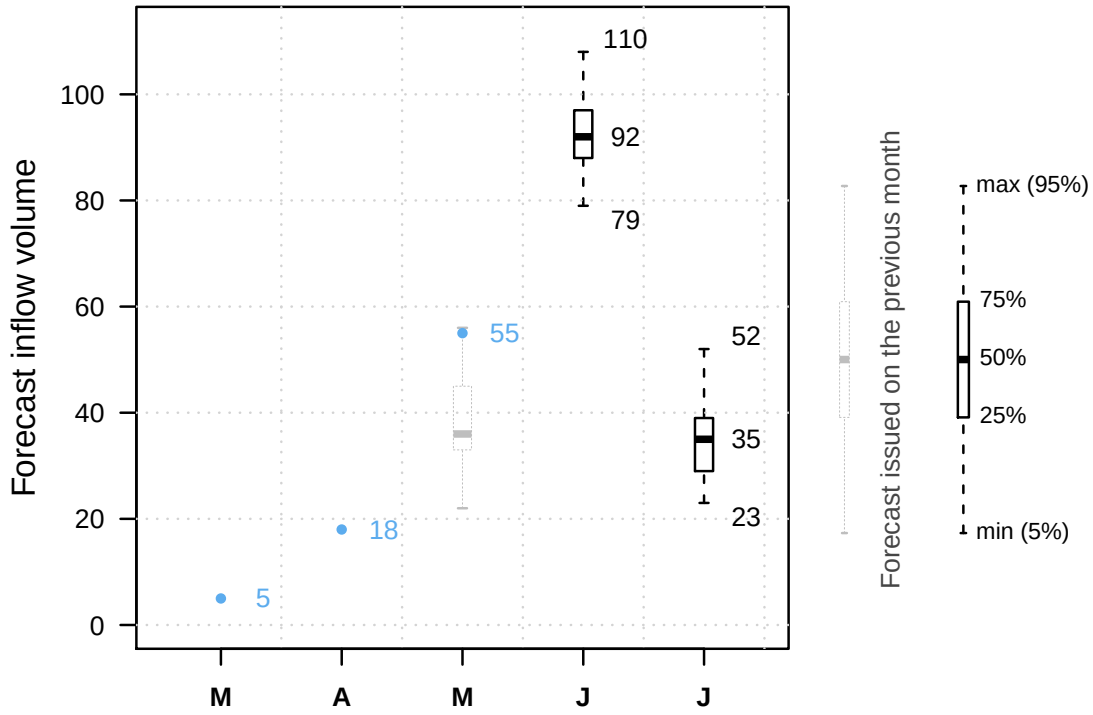
Previous decisions: B C

# It is June 1st.

The reservoir is at 442 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



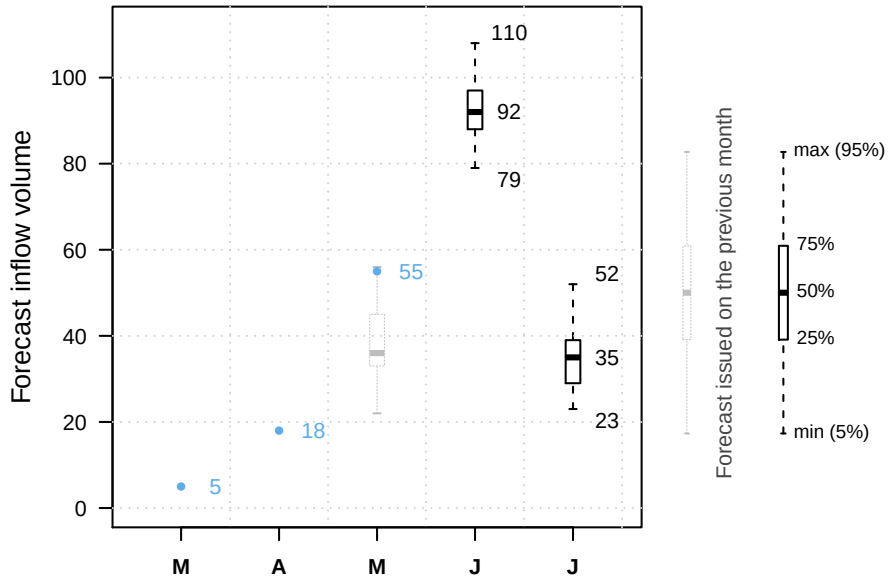

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C

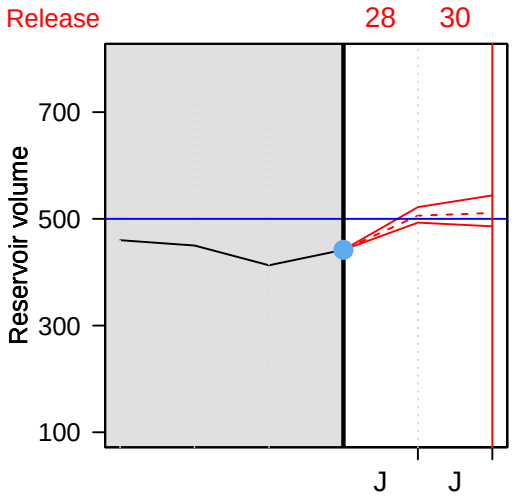
It is June 1st.



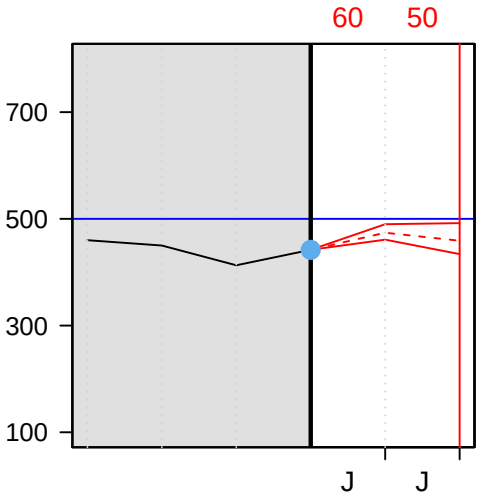

And our volunteer?

Let's see which release option our volunteer will choose.

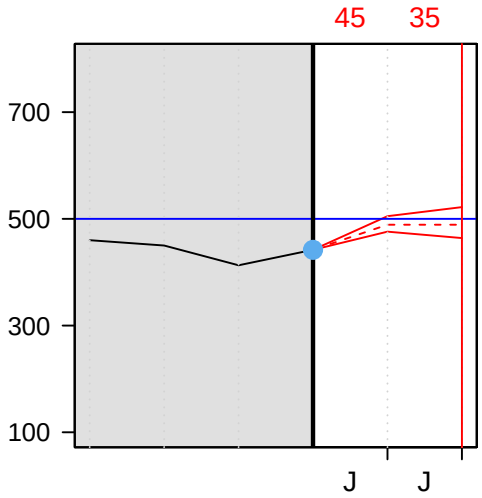
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

442 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 517 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

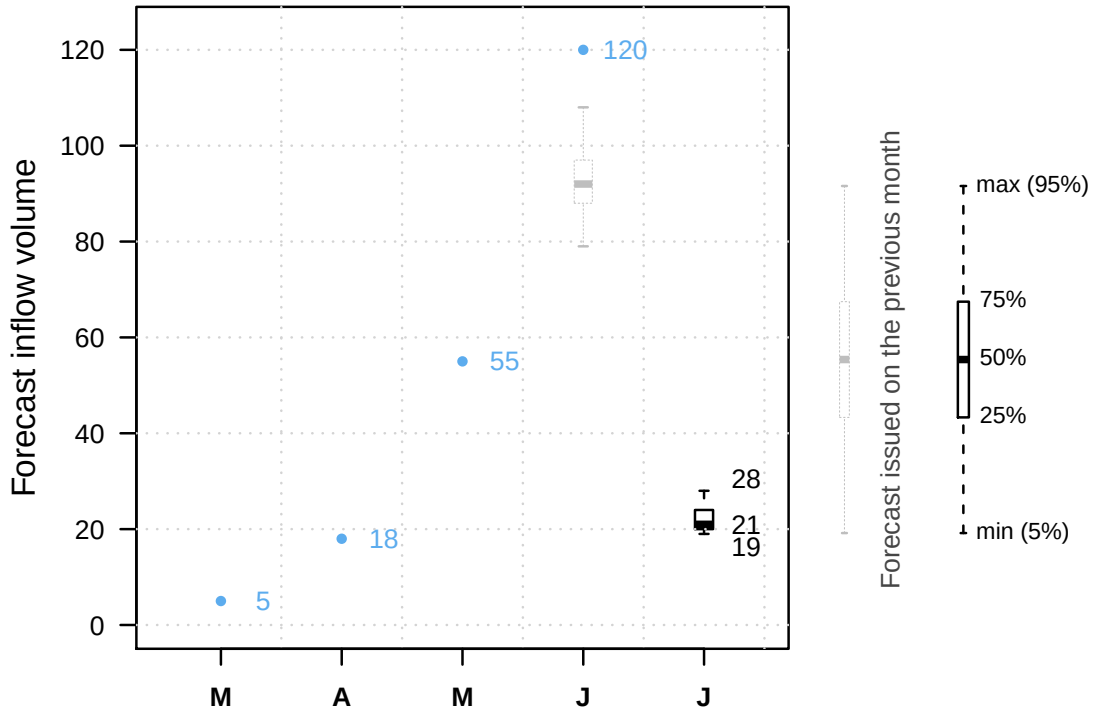
Previous decisions: B C C

# It is July 1st.

The reservoir is at 517 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



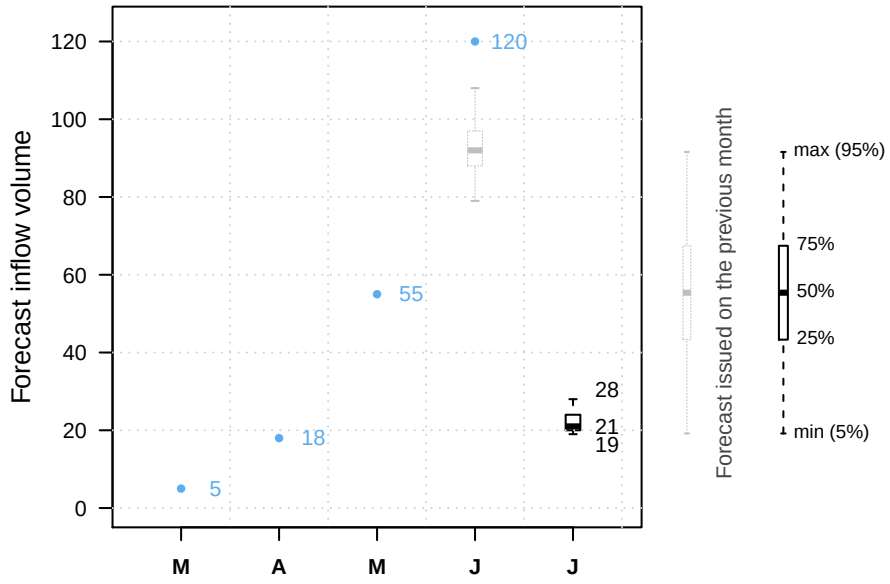

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

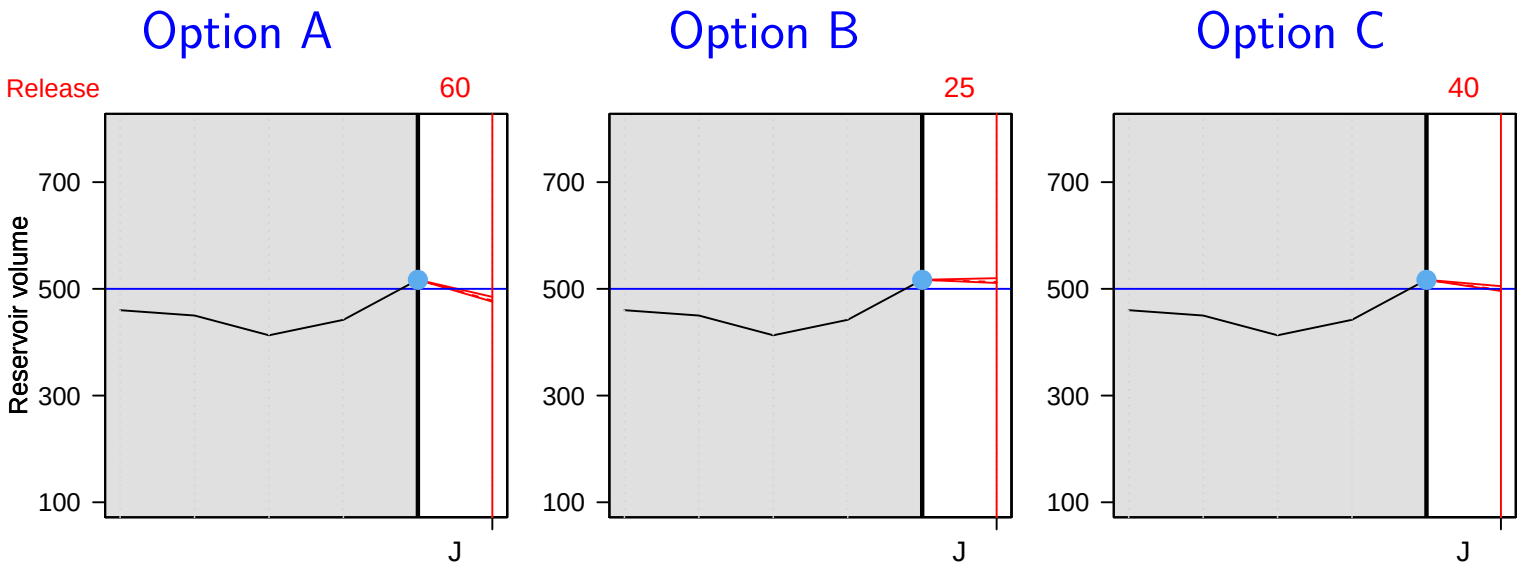
Previous decisions: B C C

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

517 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 479 $Mm^3$

No overtop!

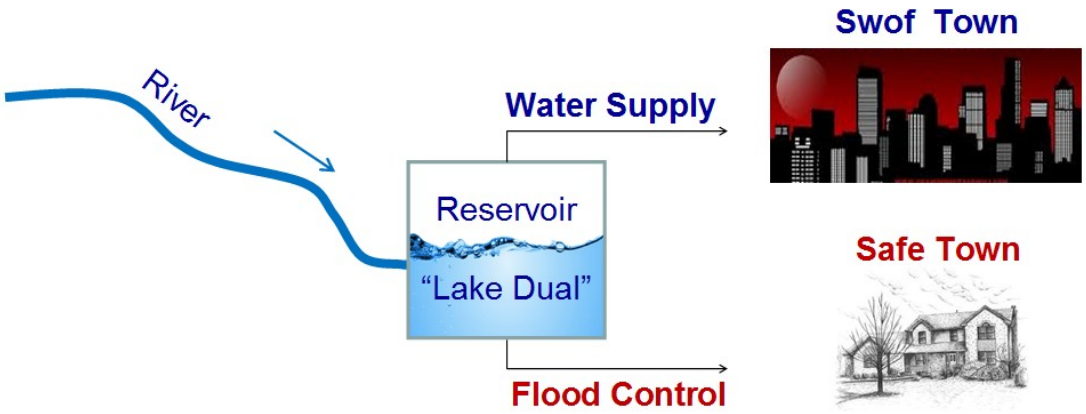
The volunteer got the job back!

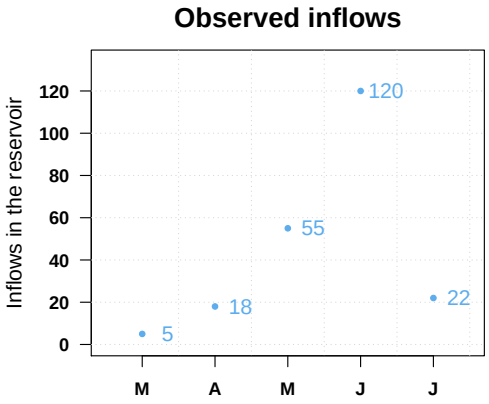
NEXT

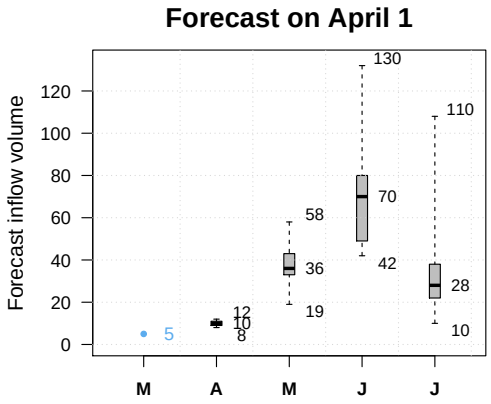
# GAME OVER

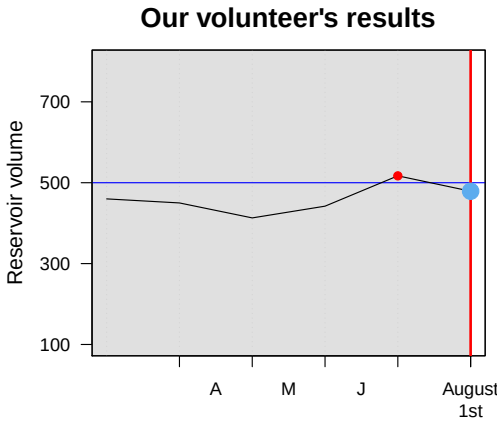
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



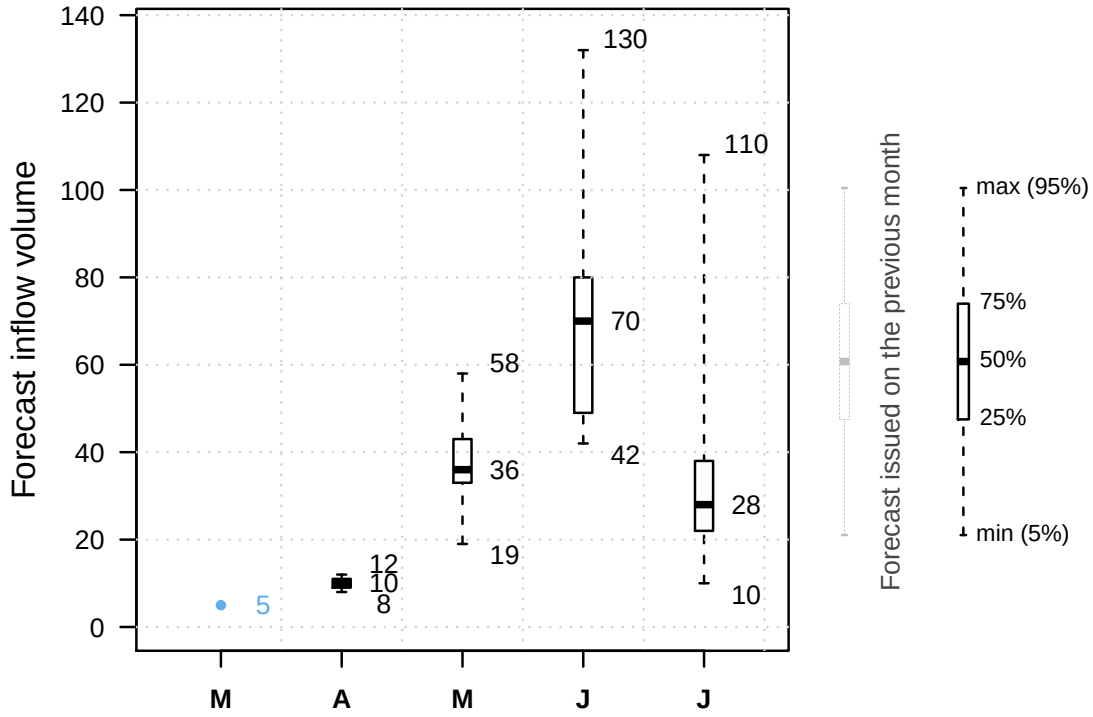

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

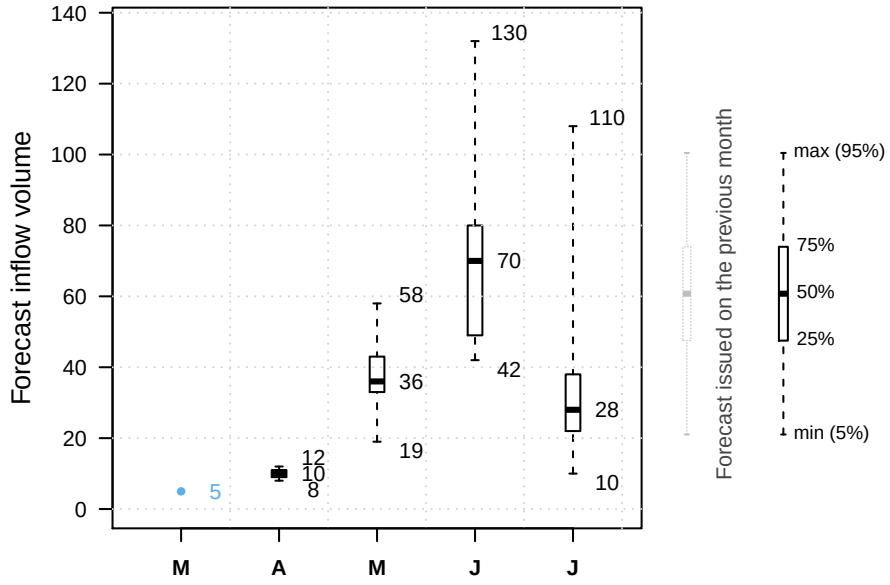



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

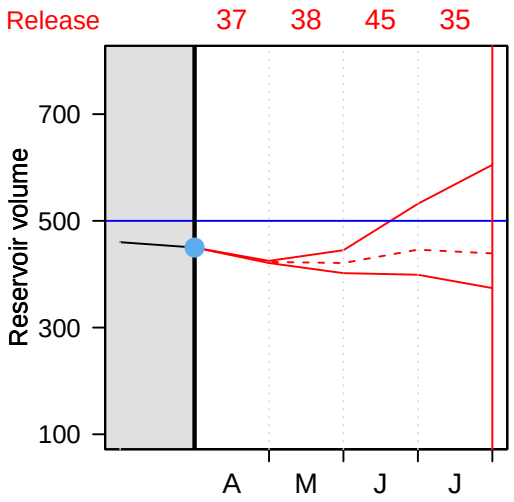



And our volunteer?

Let's see which release option our volunteer will choose.

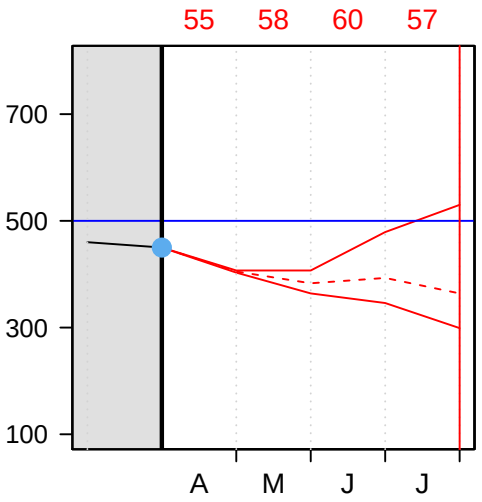
## Option A

Release 37 38 45 35



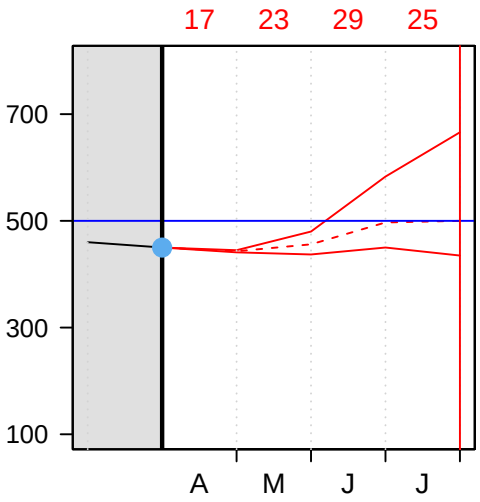

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

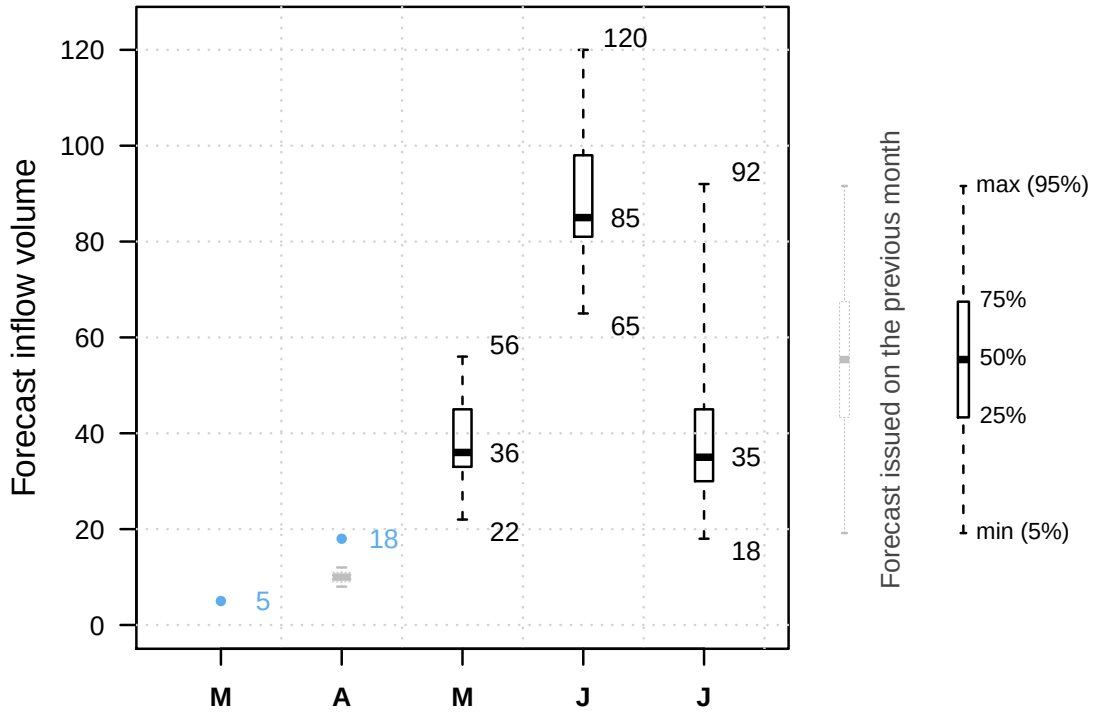
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

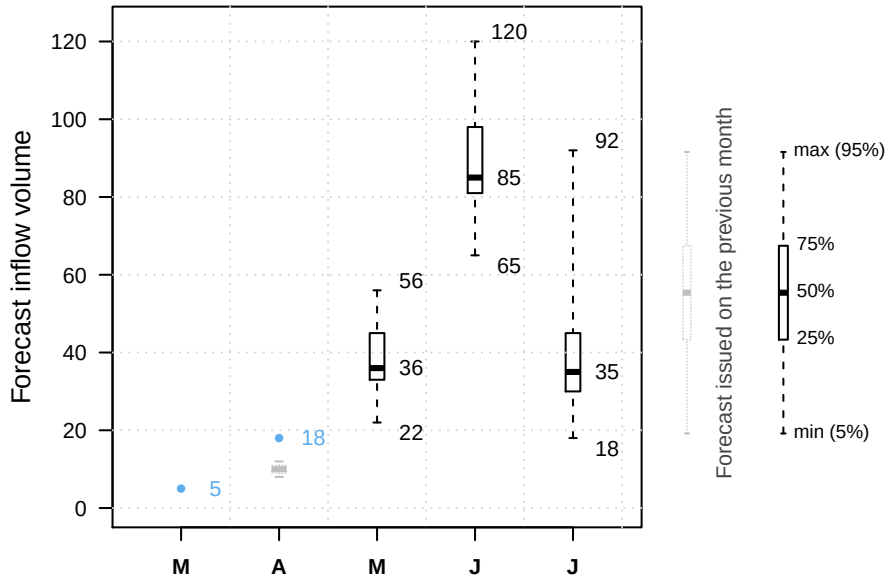
NEXT

Previous decisions: C

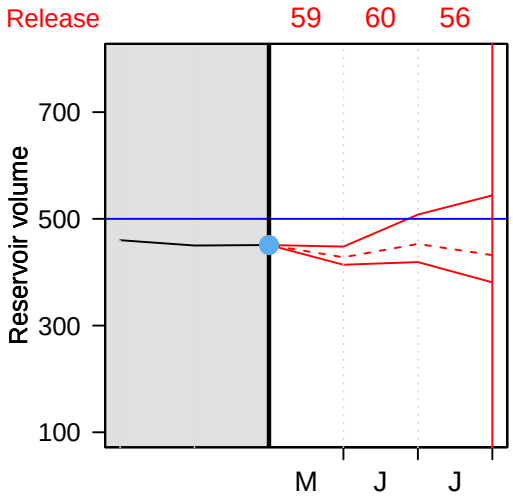
It is May 1st.

## And our volunteer?

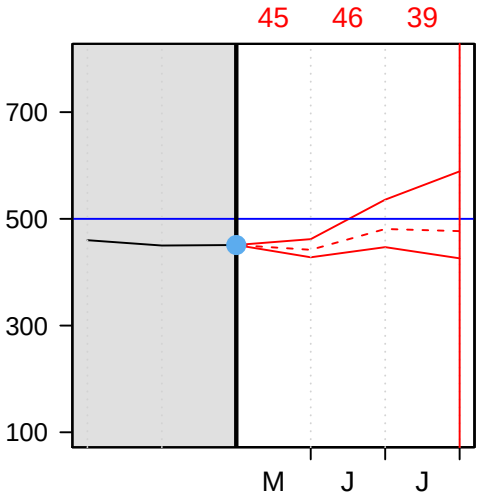
Let's see which release option our volunteer will choose.



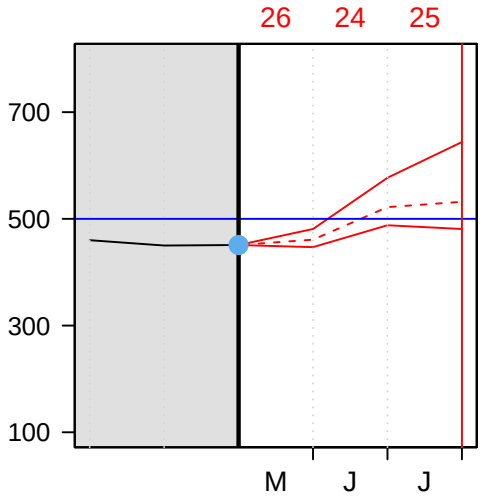

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 480 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

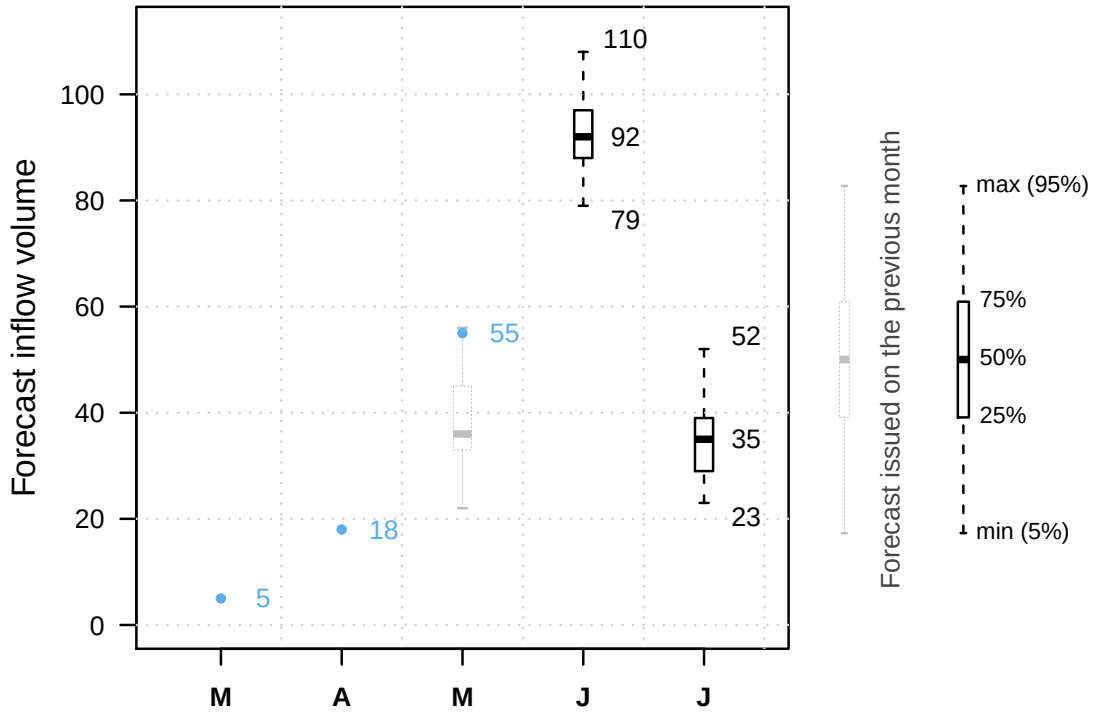
Previous decisions: C C

## It is June 1st.

The reservoir is at 480 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



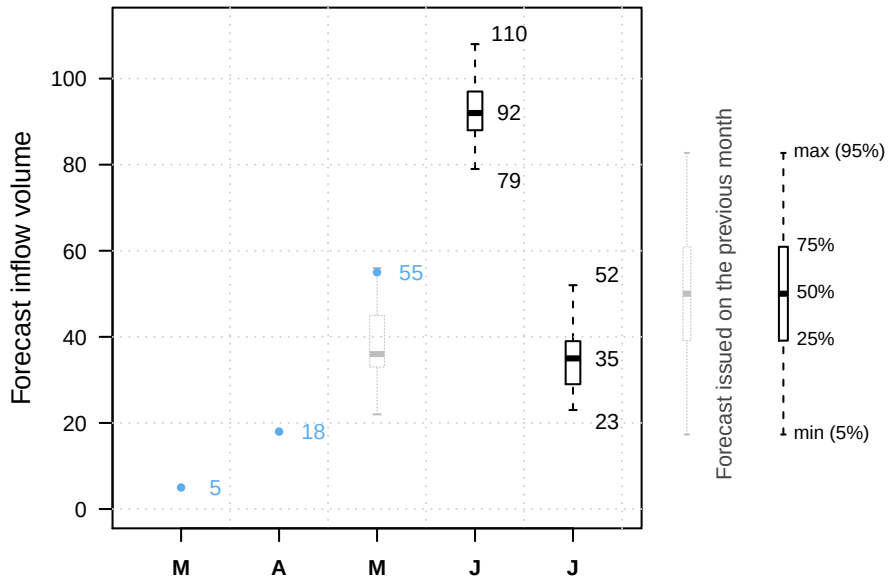

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C

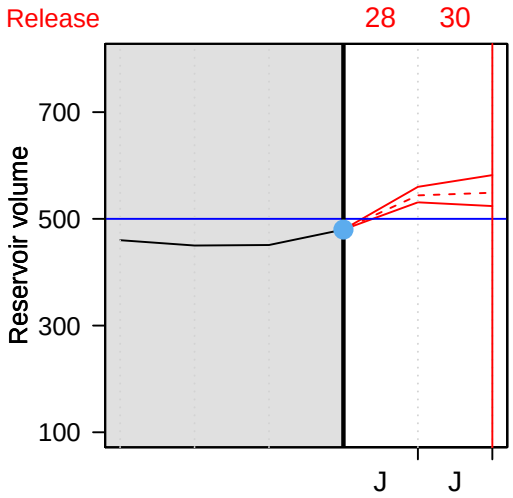
It is June 1st.



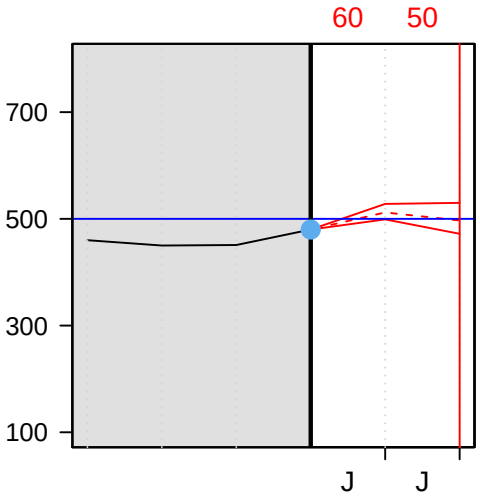

And our volunteer?

Let's see which release option our volunteer will choose.

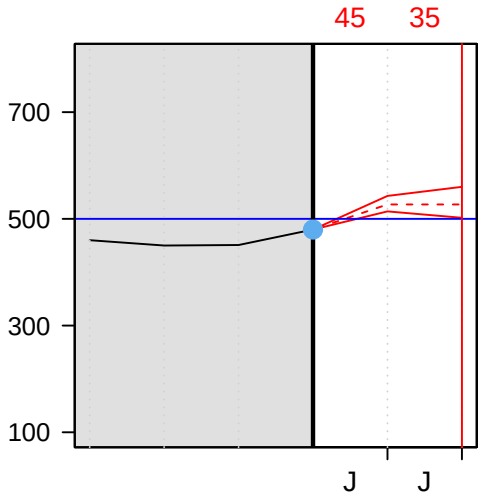
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

480 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 555 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

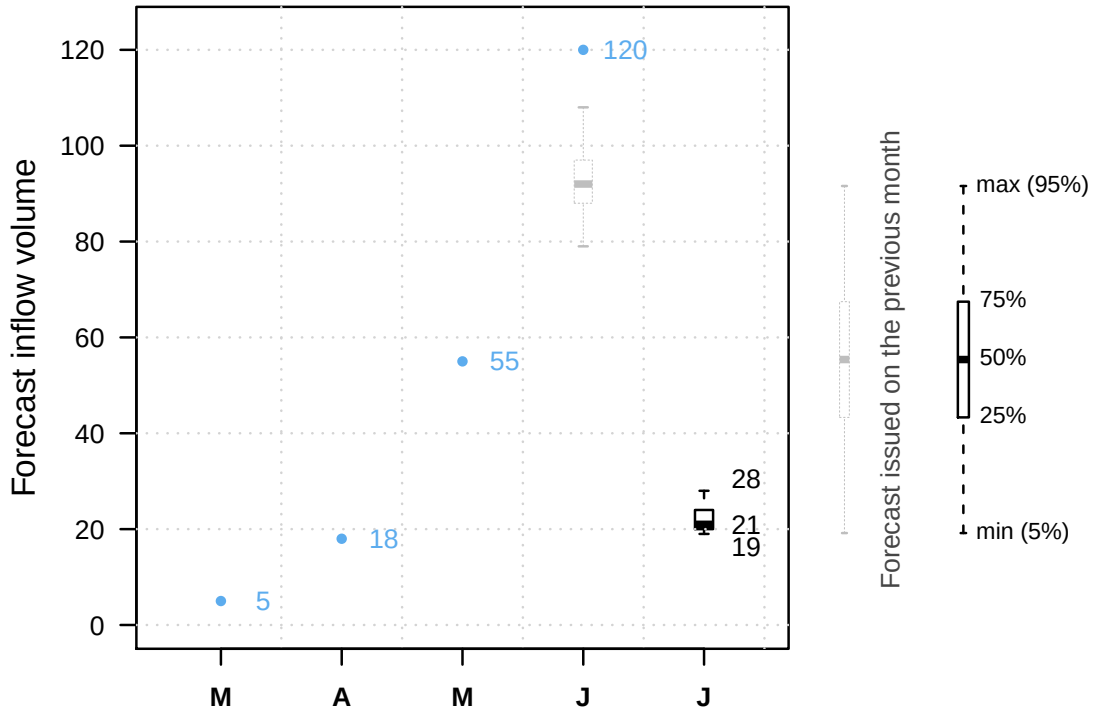
Previous decisions: C C C

# It is July 1st.

The reservoir is at 555 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



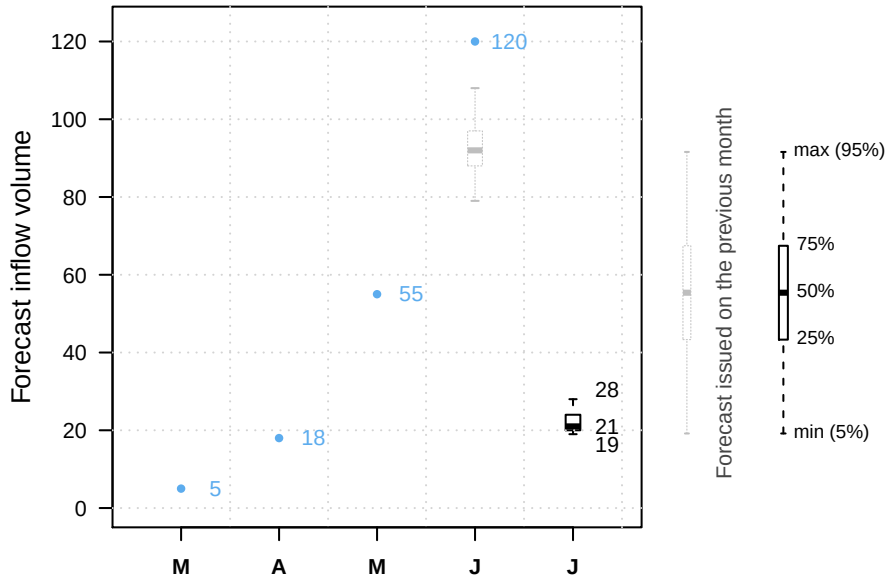

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C C

It is July 1st.

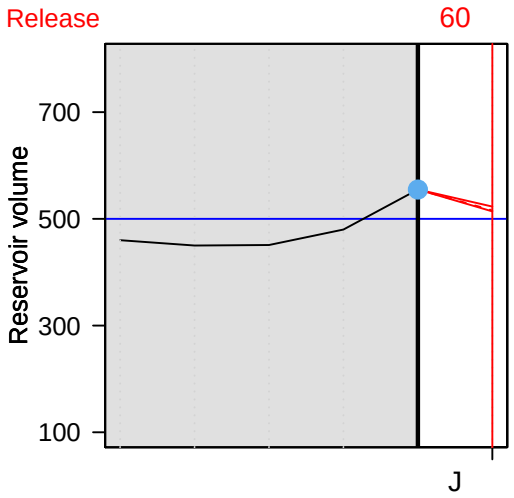



And our volunteer?

Let's see which release option our volunteer will choose.

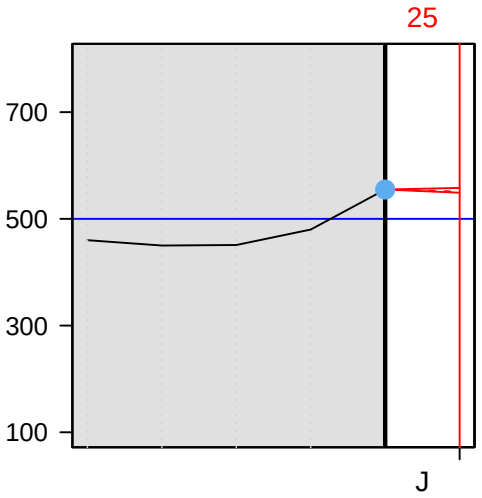
## Option A

Release 60



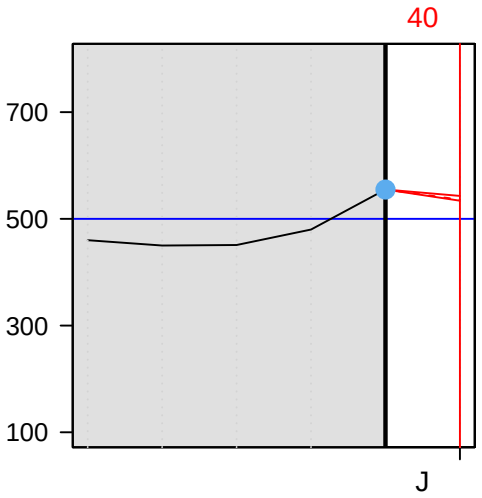

## Option B

25




## Option C

40




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 60 $Mm^3$

The volume on August 1st is therefore:

555 $Mm^3$ +22 $Mm^3$ -60 $Mm^3$ = 517 $Mm^3$

Overtop!

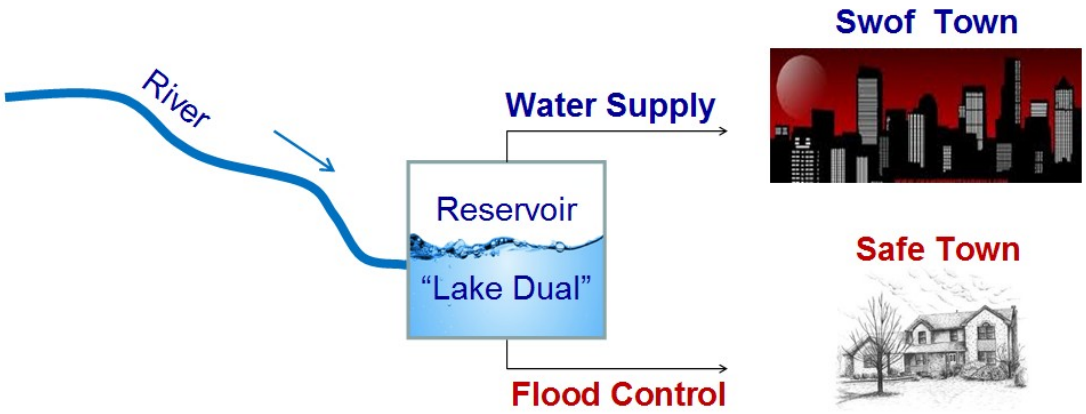
The volunteer did not get the job back!

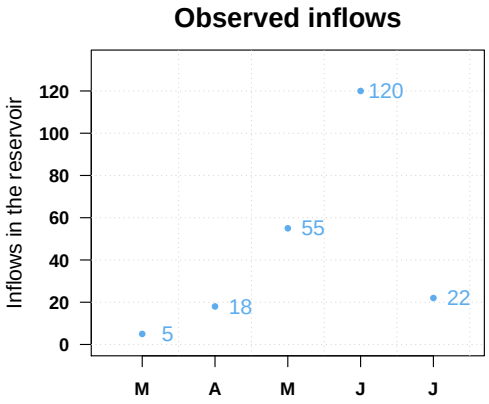
NEXT

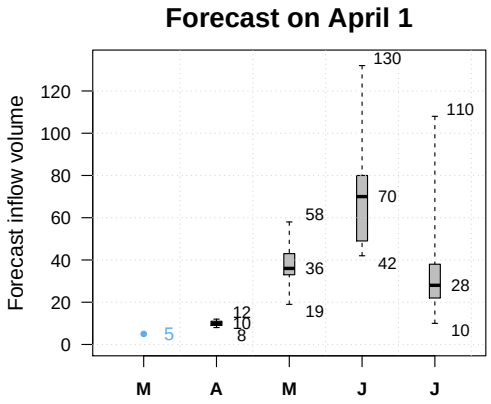
# GAME OVER

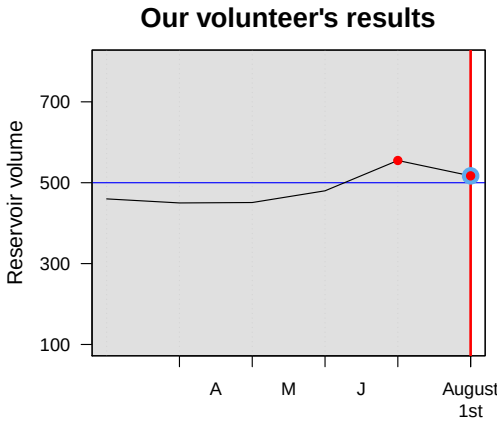
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



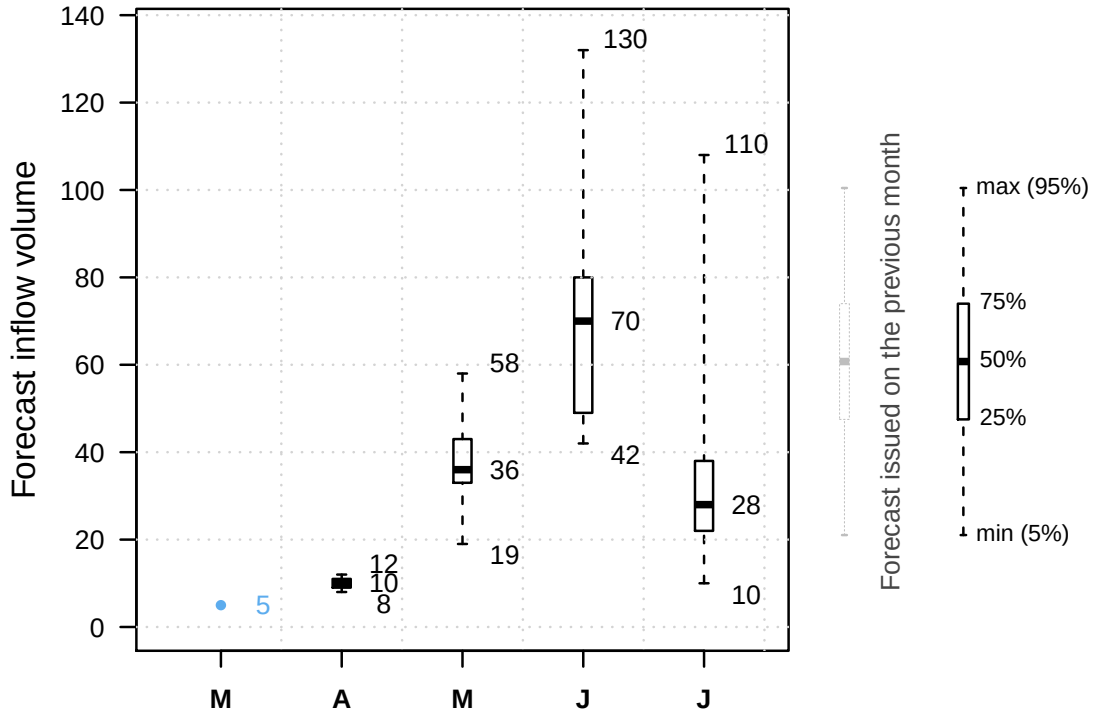

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

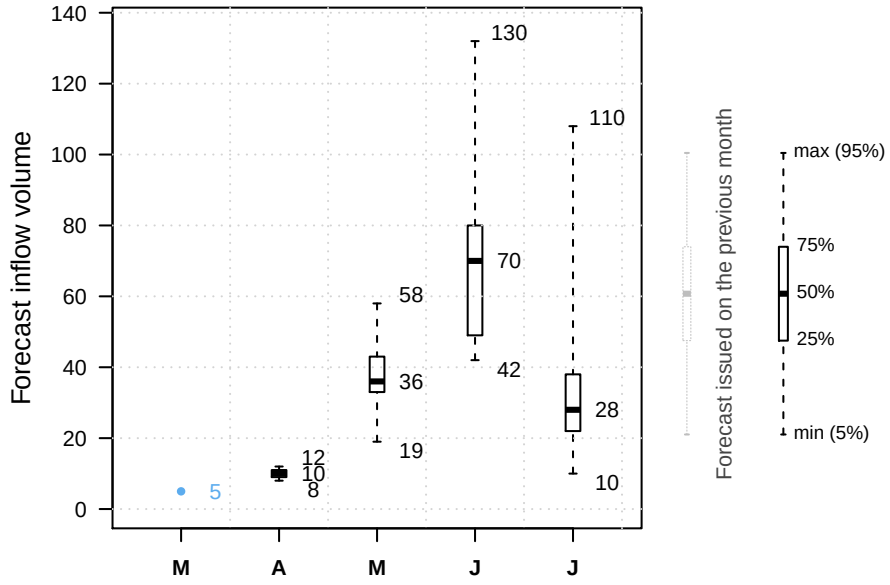



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

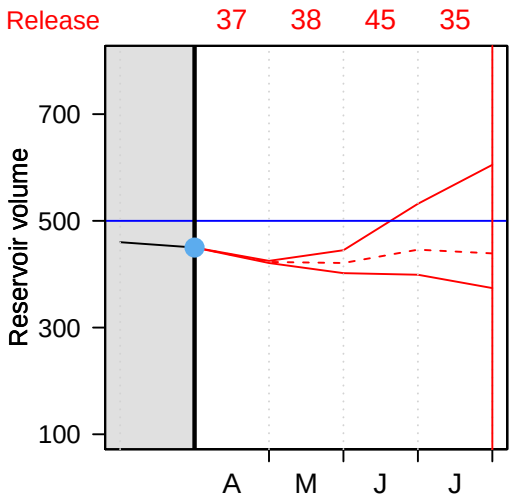



And our volunteer?

Let's see which release option our volunteer will choose.

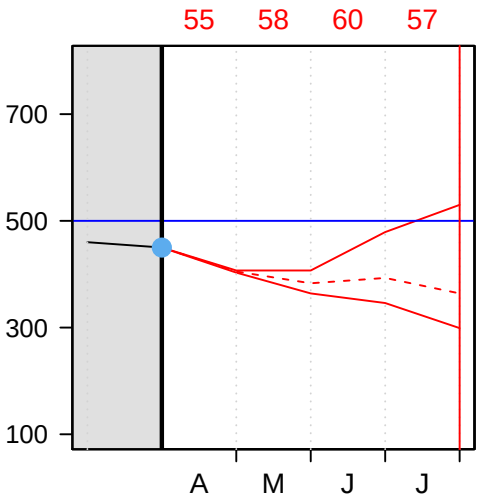
## Option A

Release 37 38 45 35



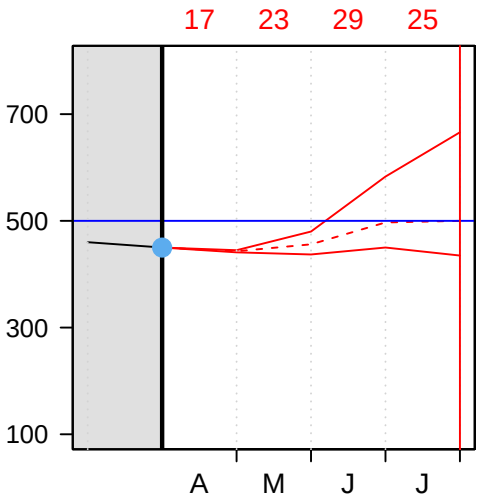

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

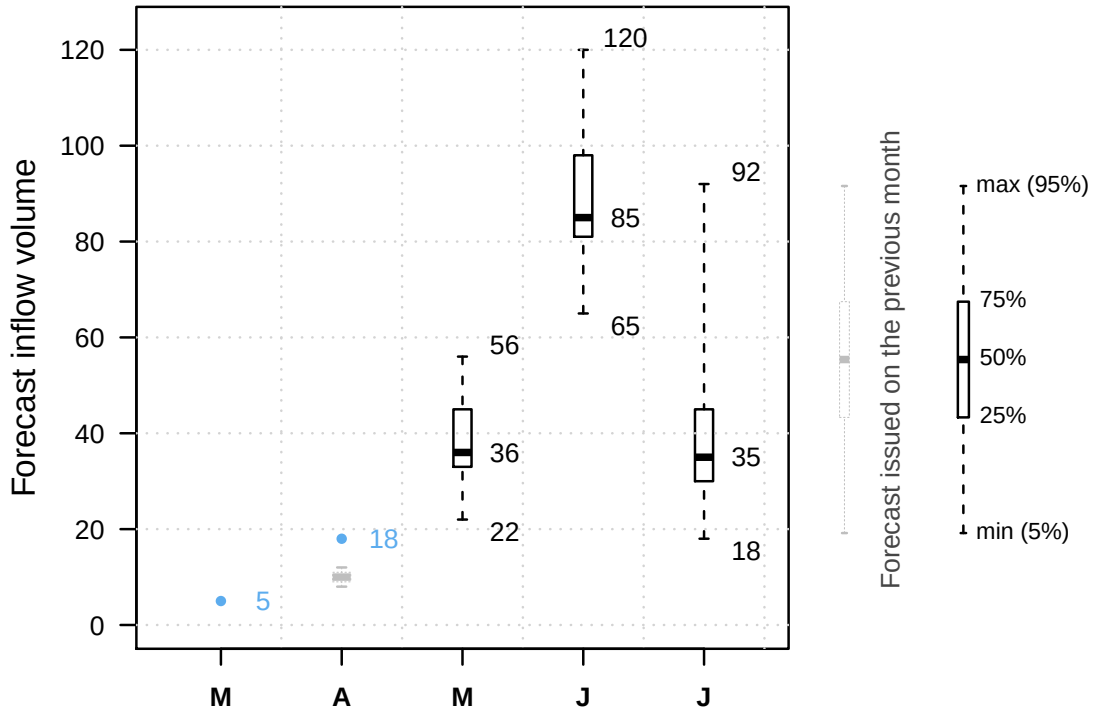
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

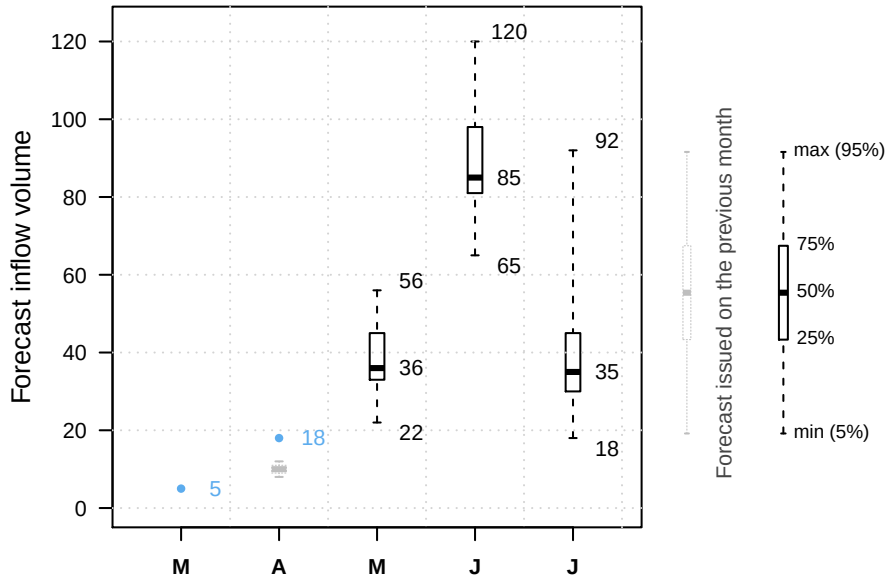
NEXT

Previous decisions: A

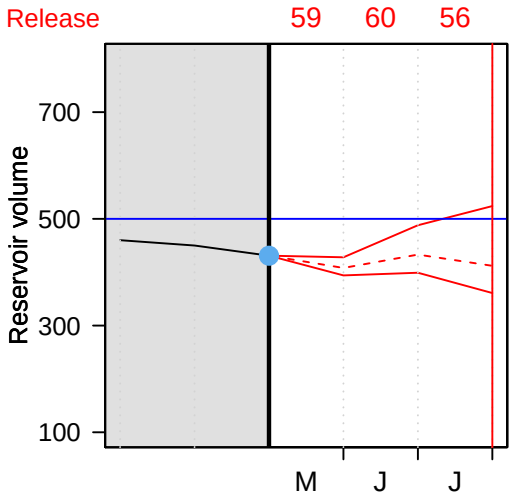
It is May 1st.

## And our volunteer?

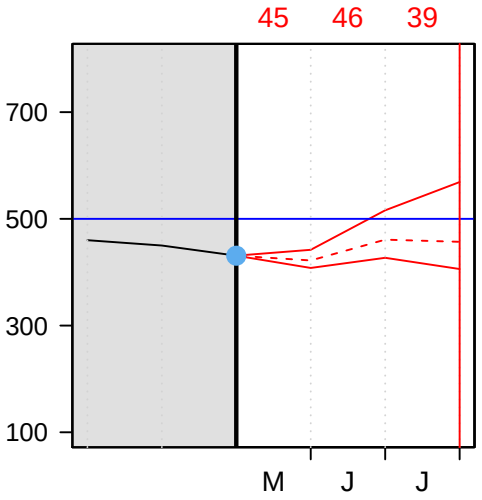
Let's see which release option our volunteer will choose.



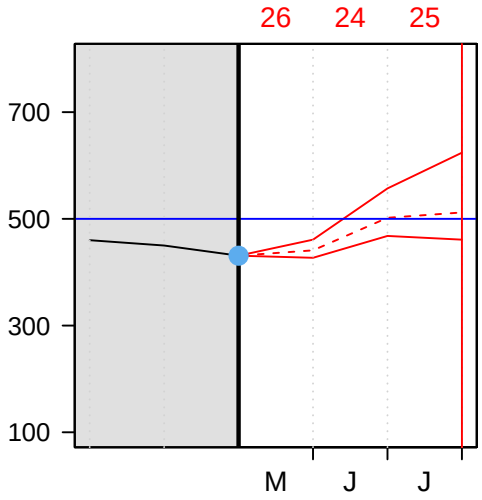

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 427 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

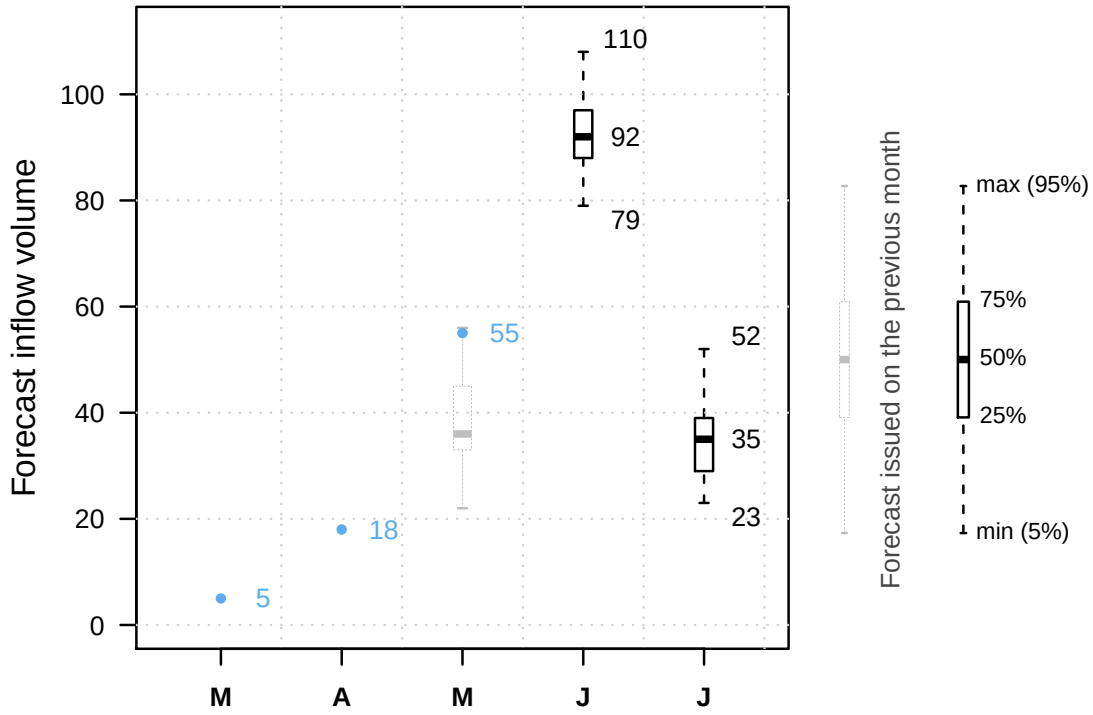
Previous decisions: A A

# It is June 1st.

The reservoir is at 427 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



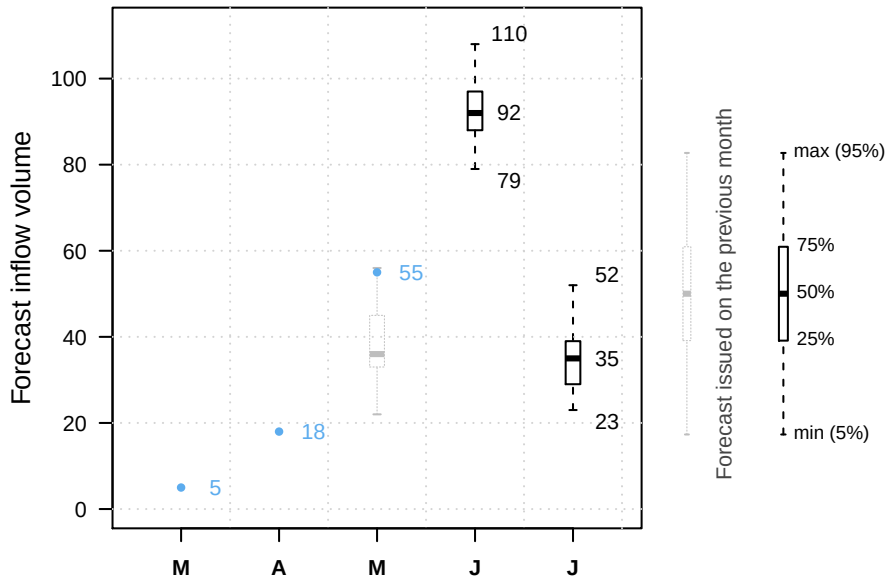

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A

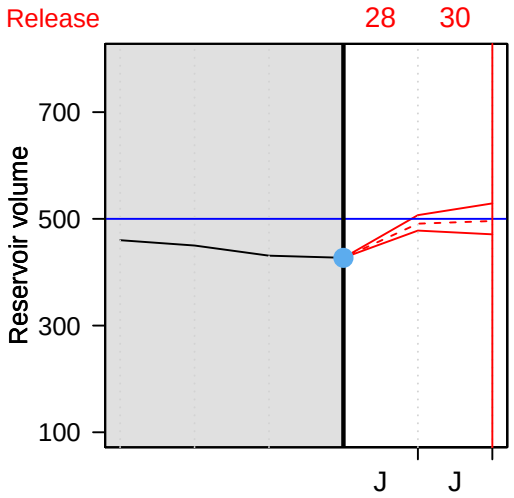
It is June 1st.



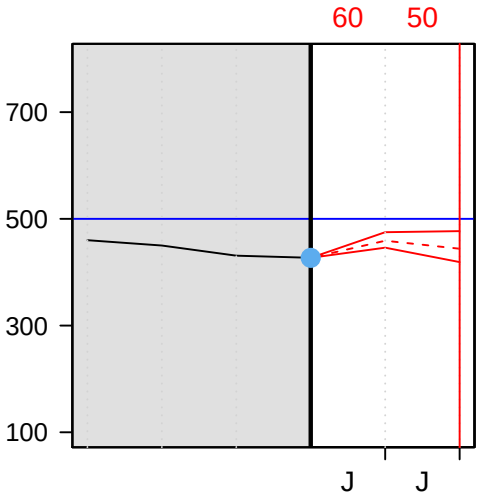

And our volunteer?

Let's see which release option our volunteer will choose.

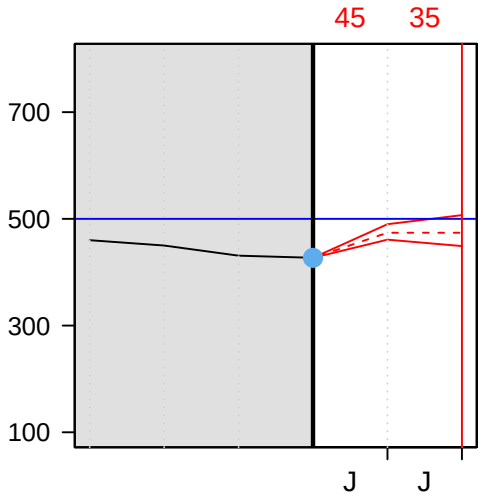
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

427 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 519 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

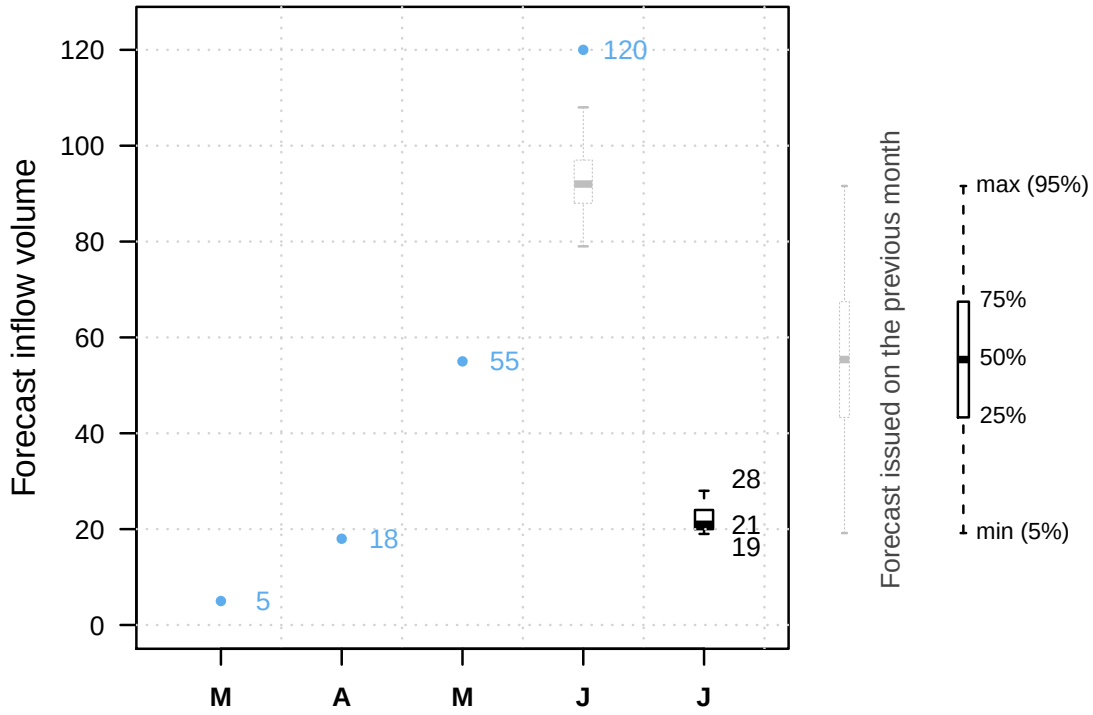
Previous decisions: A A A

# It is July 1st.

The reservoir is at 519 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



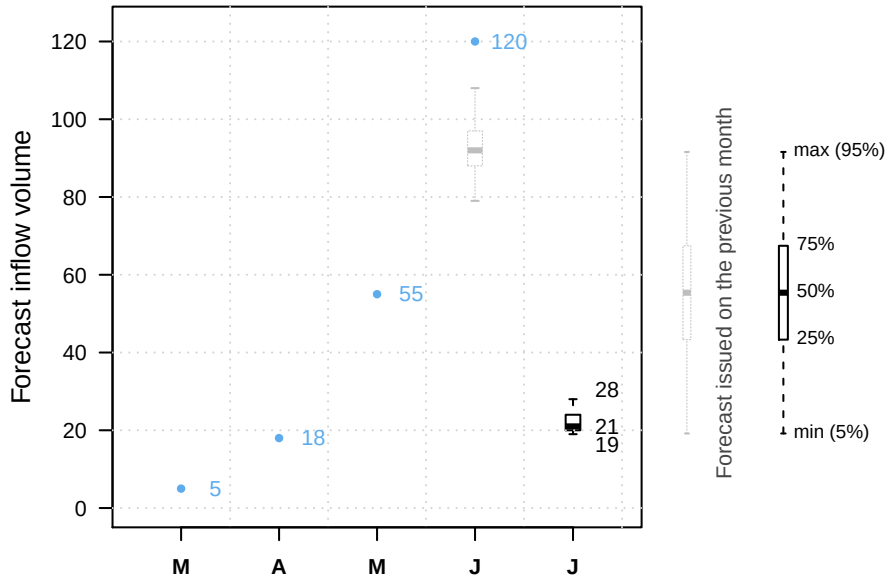

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A A

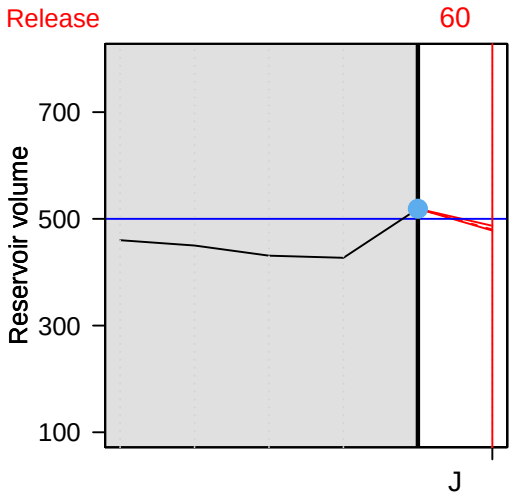
It is July 1st.



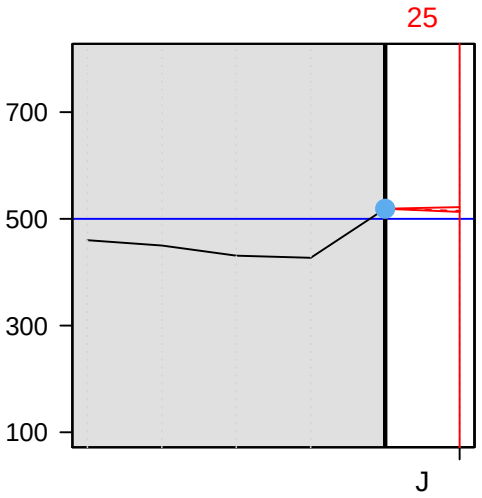

And our volunteer?

Let's see which release option our volunteer will choose.

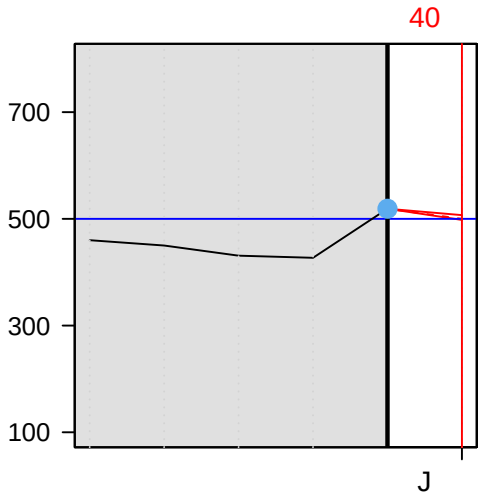
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

519 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 516 $Mm^3$

Overtop!

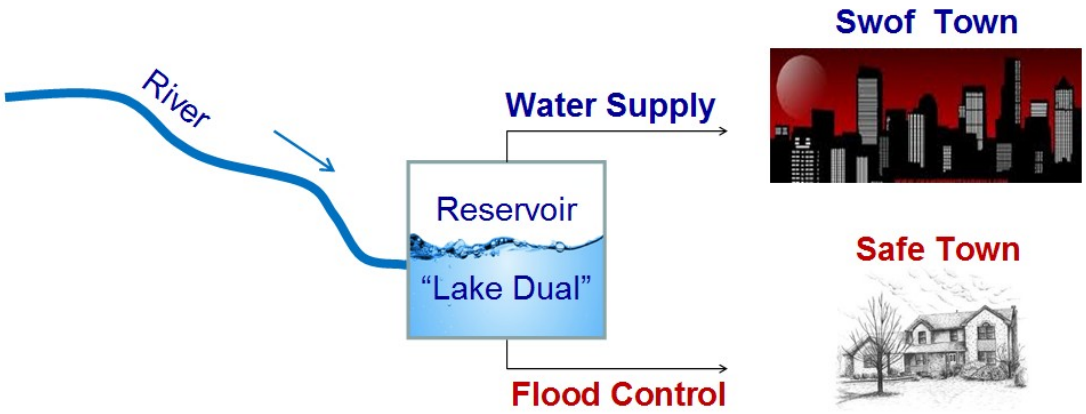
The volunteer did not get the job back!

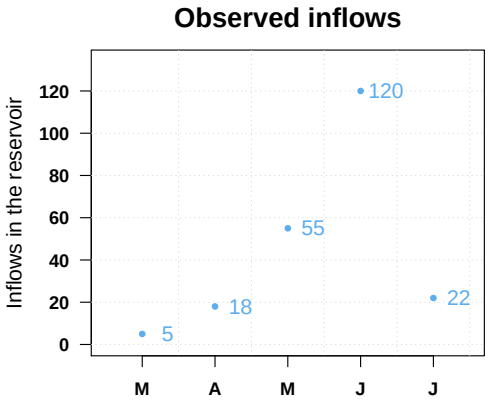
NEXT

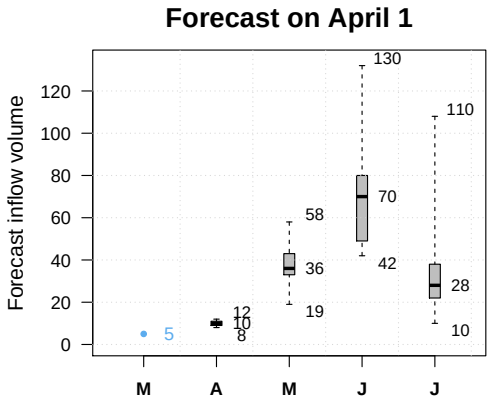
# GAME OVER

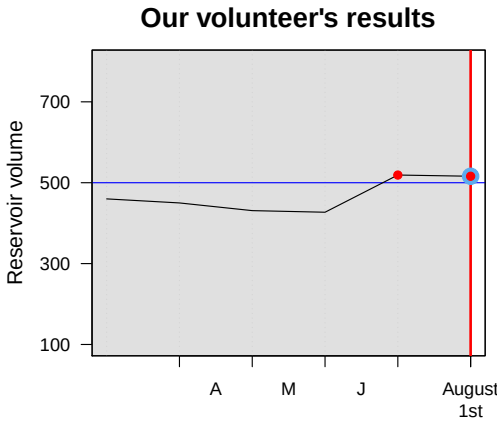
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



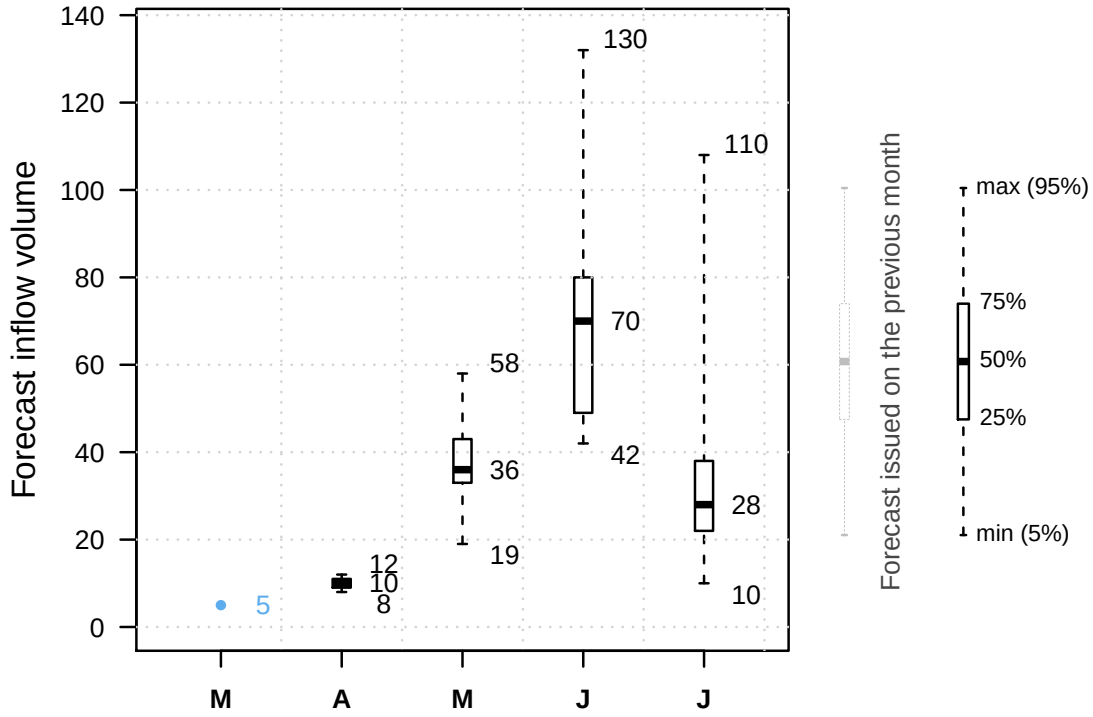

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

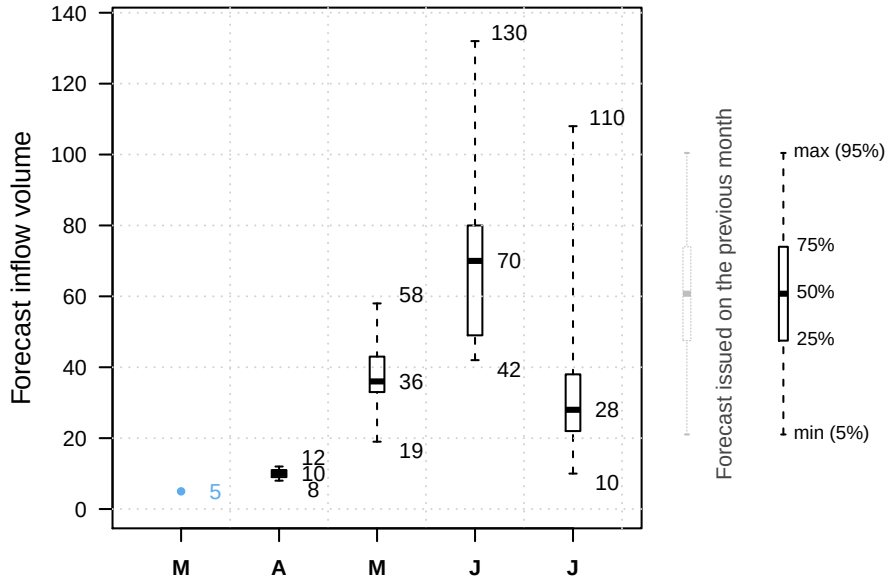



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

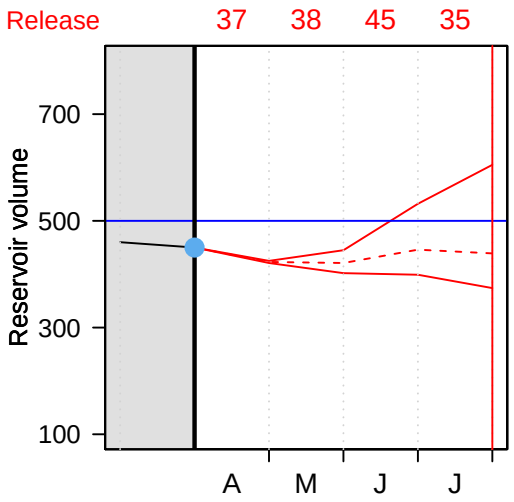



And our volunteer?

Let's see which release option our volunteer will choose.

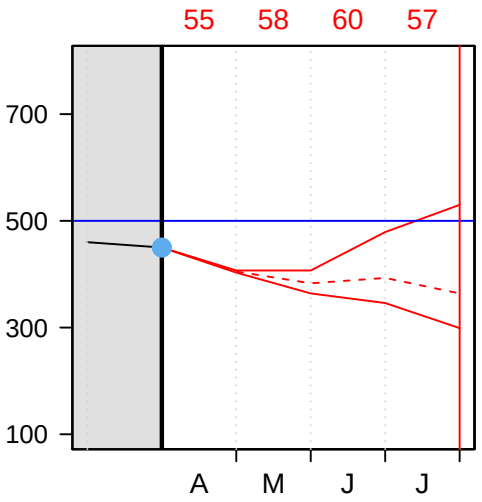
## Option A

Release 37 38 45 35



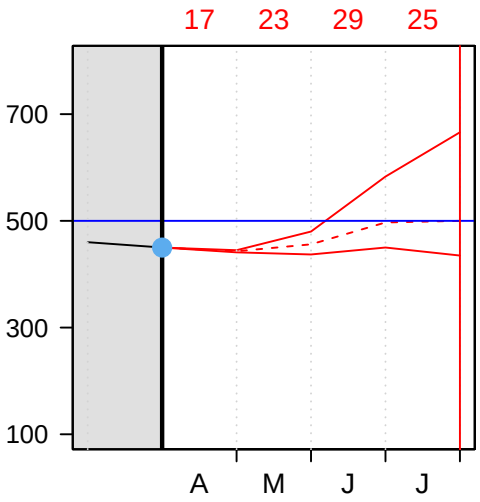

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

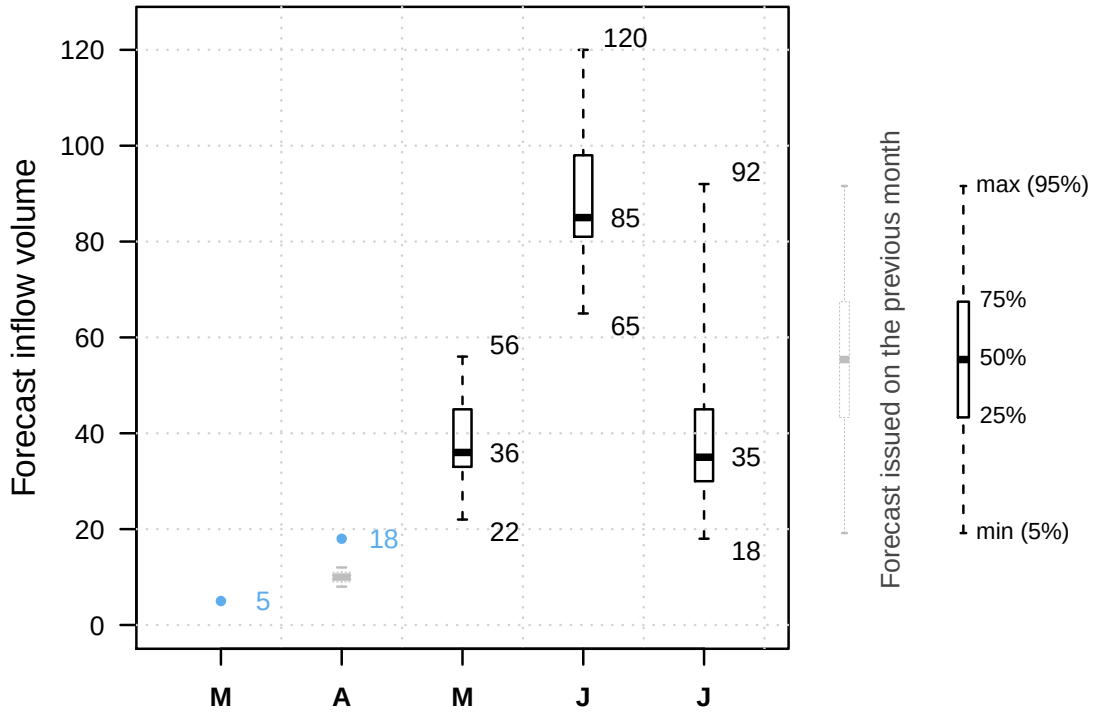
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

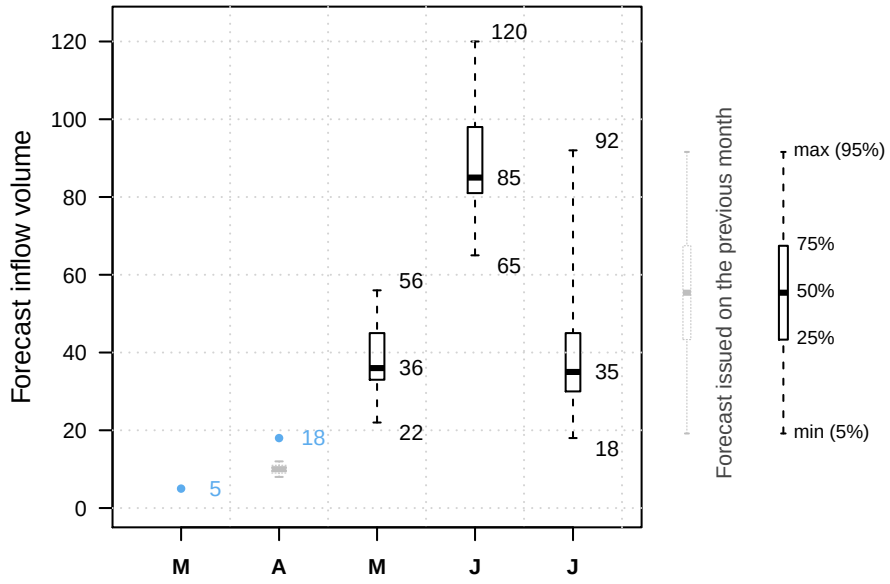
NEXT

Previous decisions: B

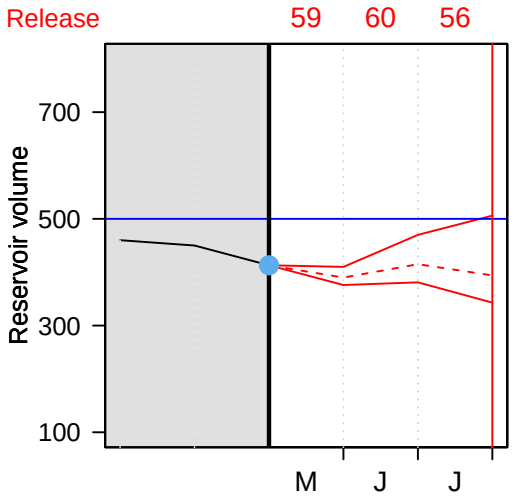
It is May 1st.

## And our volunteer?

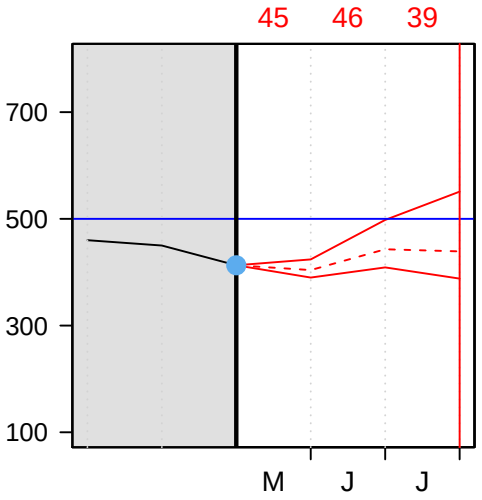
Let's see which release option our volunteer will choose.



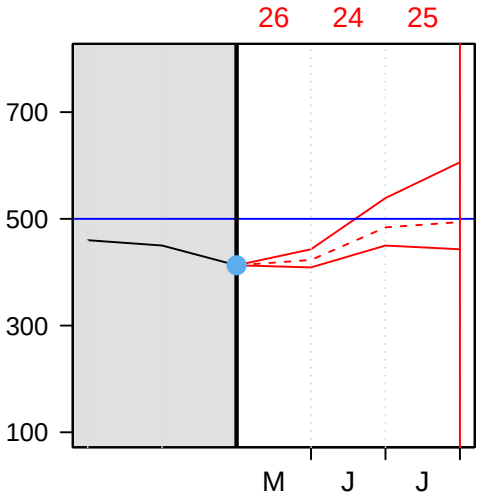

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 409 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

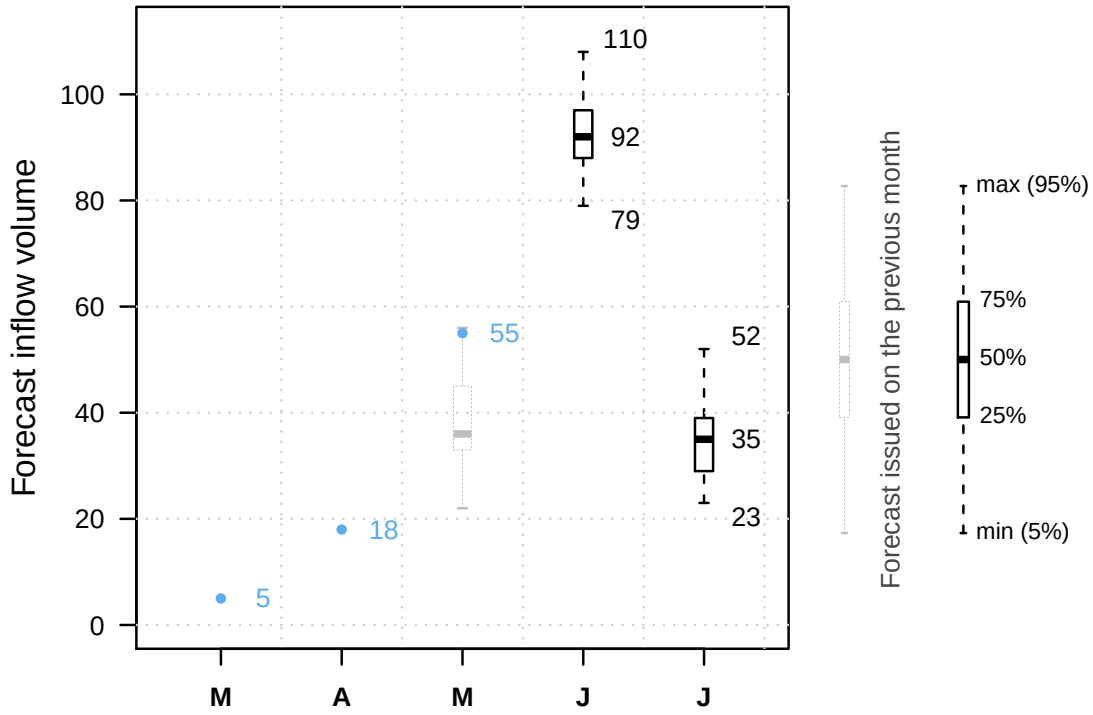
Previous decisions: B A

# It is June 1st.

The reservoir is at 409 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



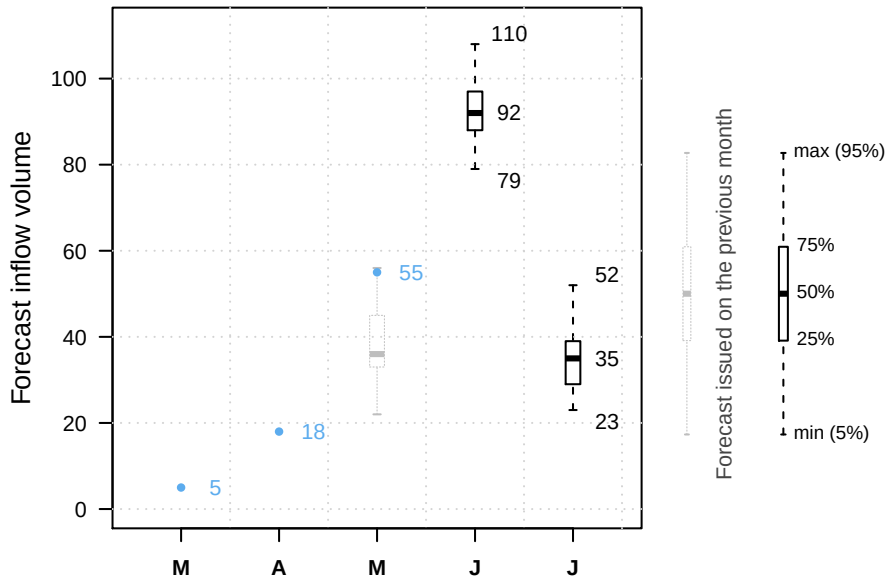

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B A

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

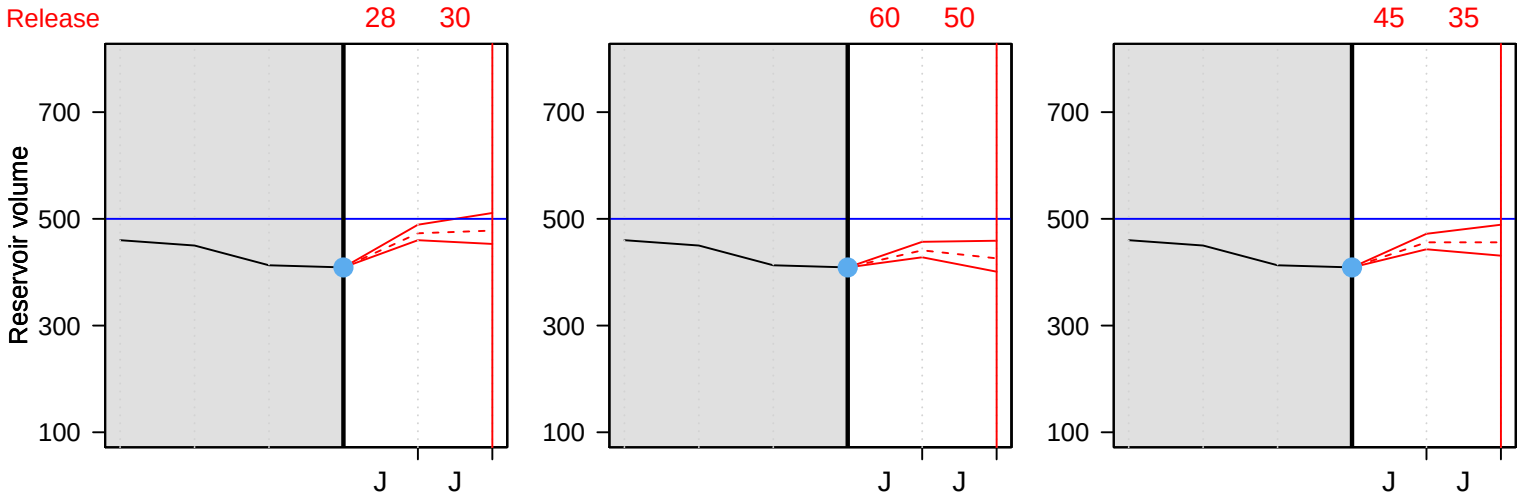
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

409 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 501 $Mm^3$

Overtop!

# The volunteer got fired!

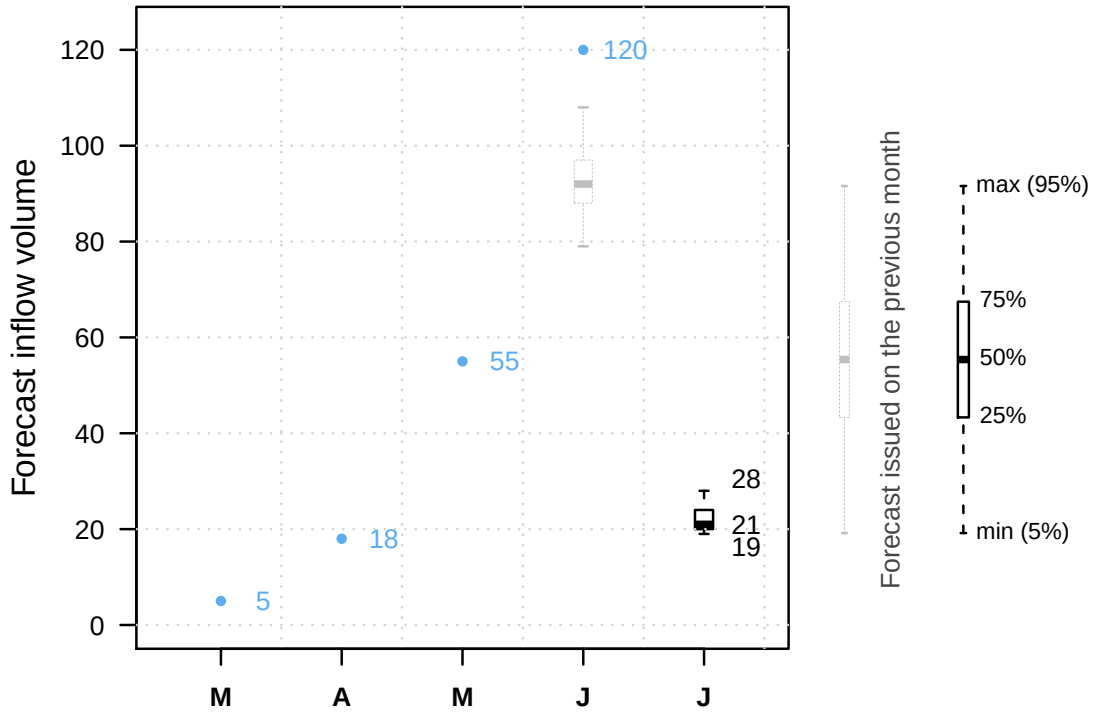
## Can it be fixed?

# It is July 1st.

The reservoir is at 501 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

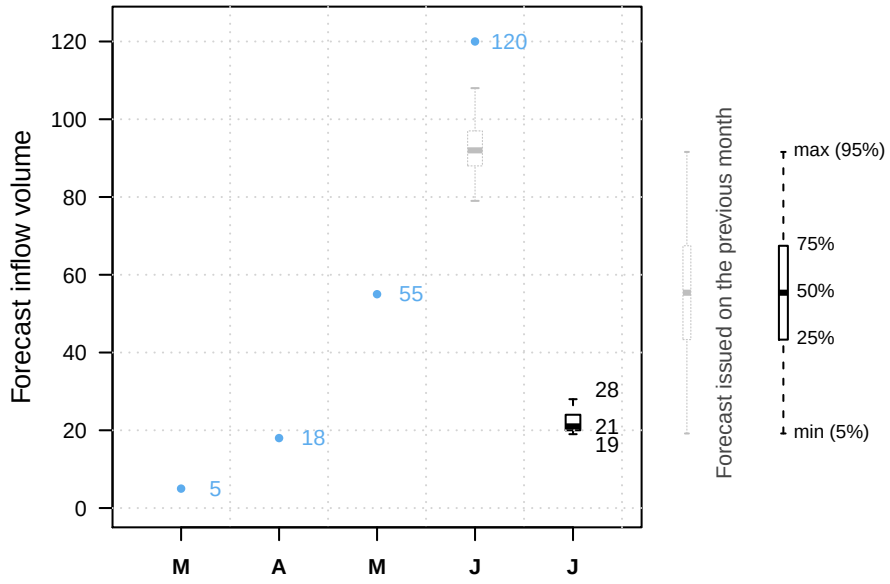
NEXT

Previous decisions: B A A

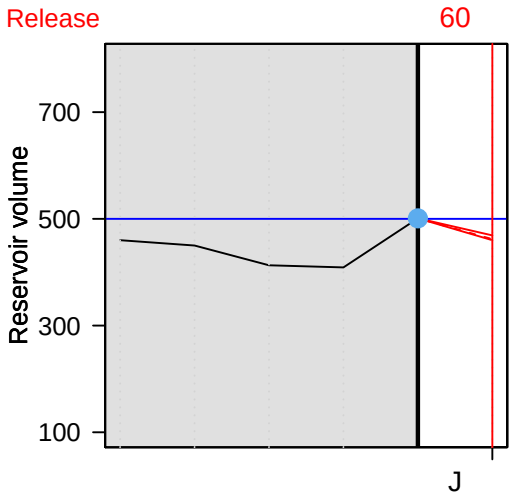
It is July 1st.

## And our volunteer?

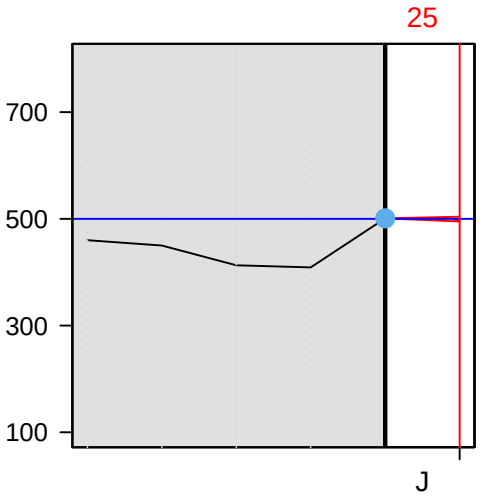
Let's see which release option our volunteer will choose.



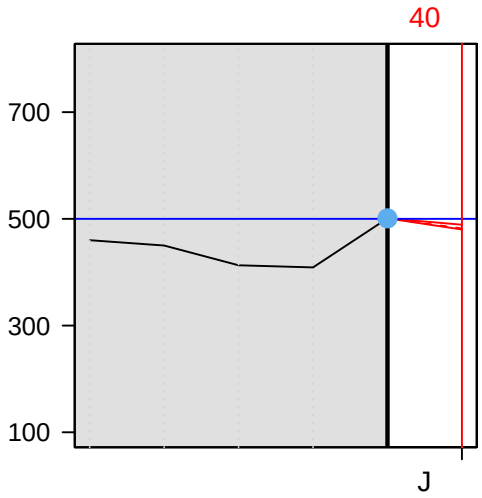

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

501 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 498 $Mm^3$

No overtop!

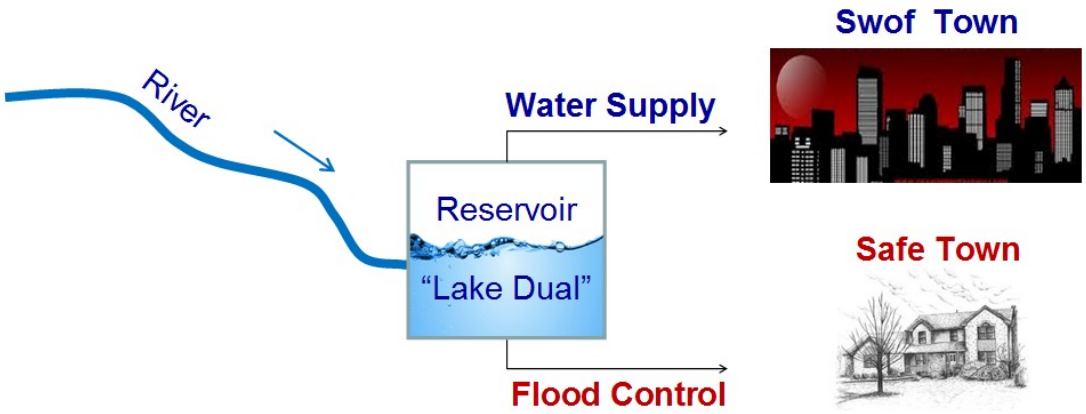
# The volunteer got the job back!

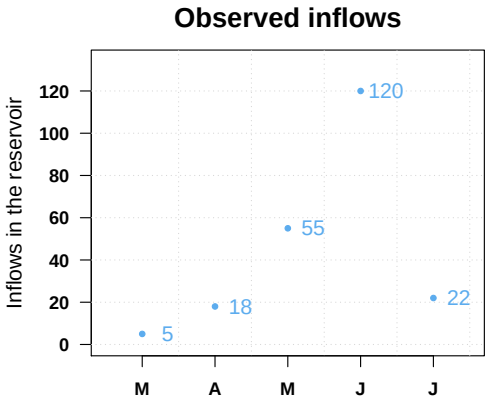
NEXT

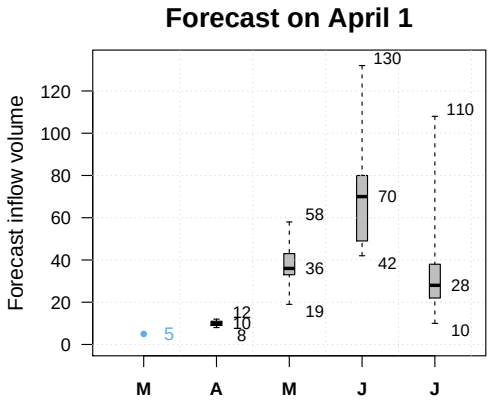
# GAME OVER

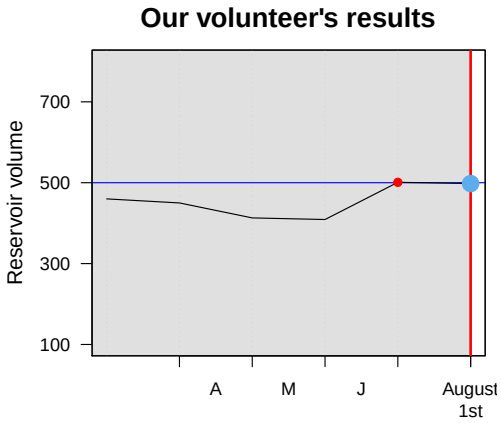
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



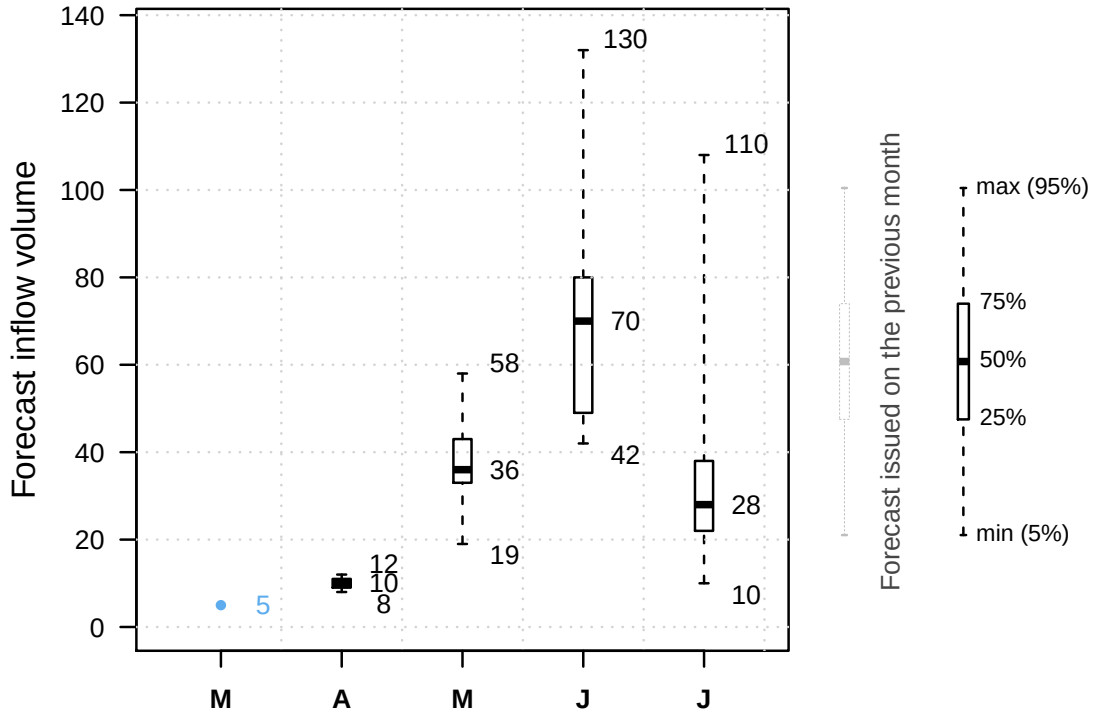

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

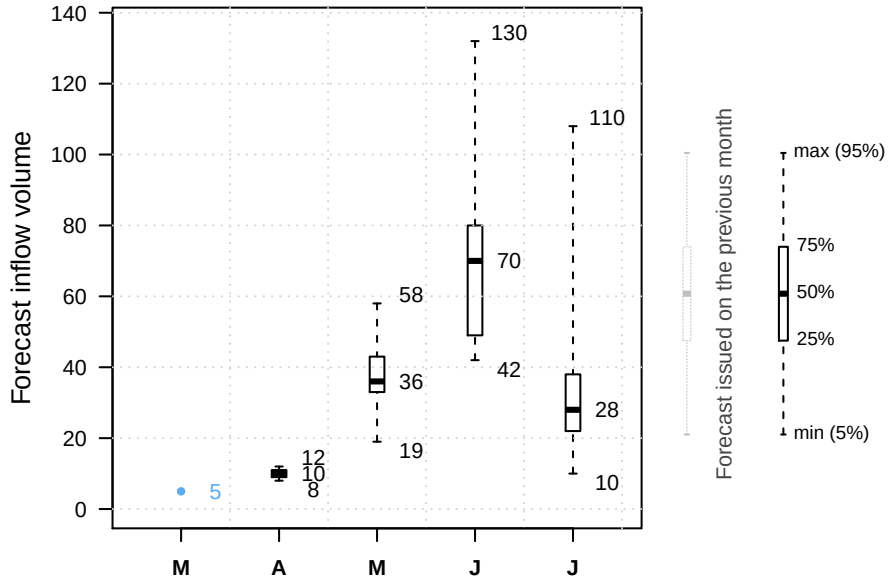



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

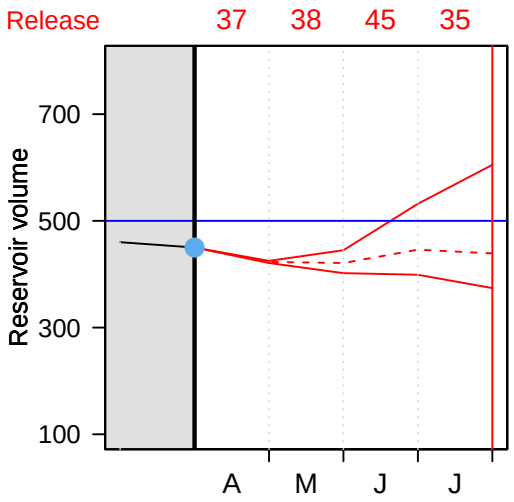



And our volunteer?

Let's see which release option our volunteer will choose.

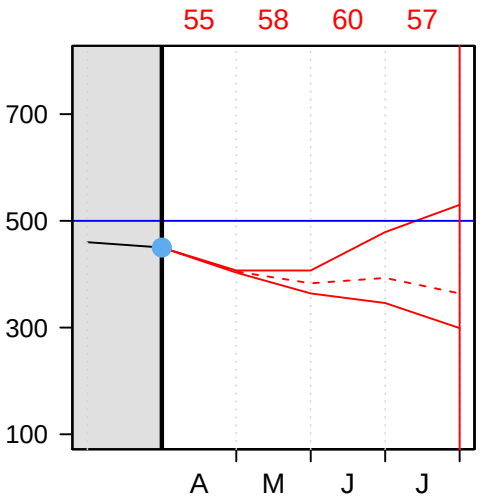
## Option A

Release 37 38 45 35



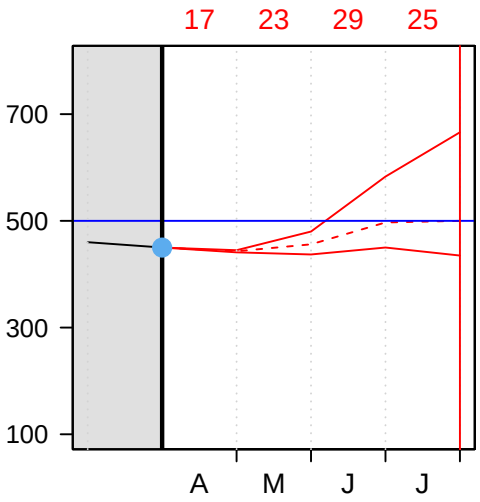

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

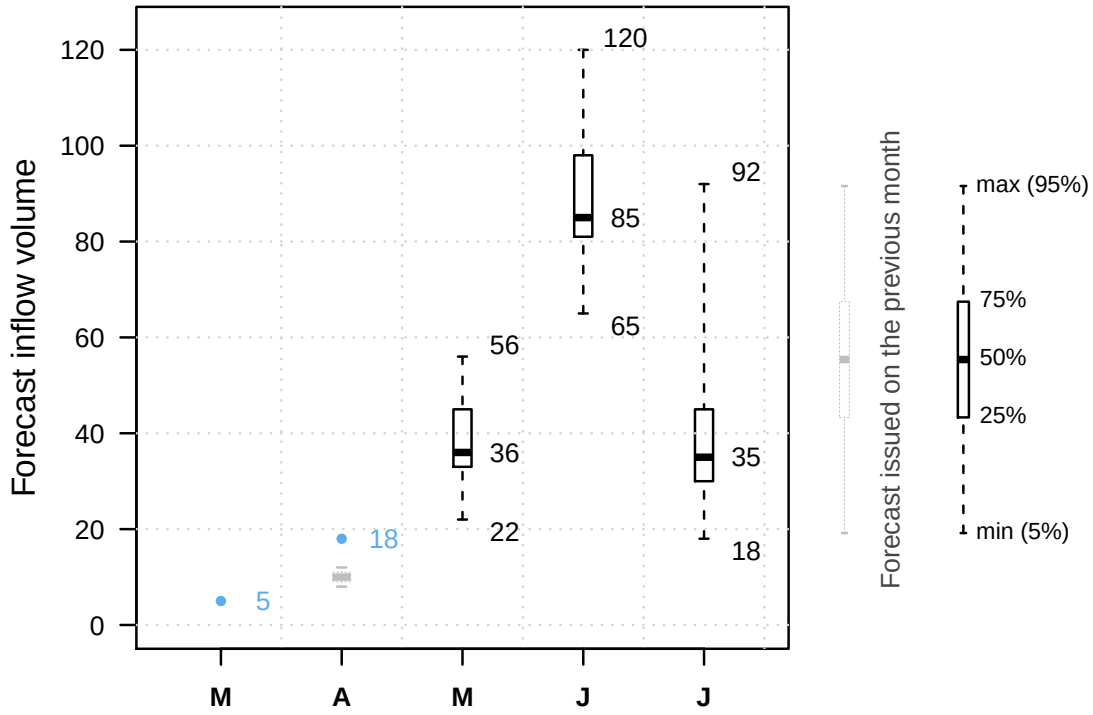
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

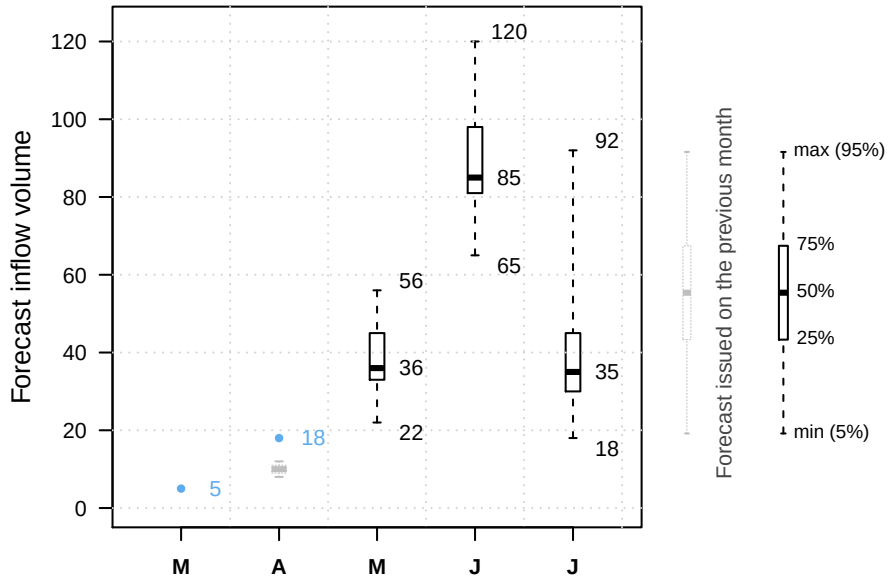
NEXT

Previous decisions: C

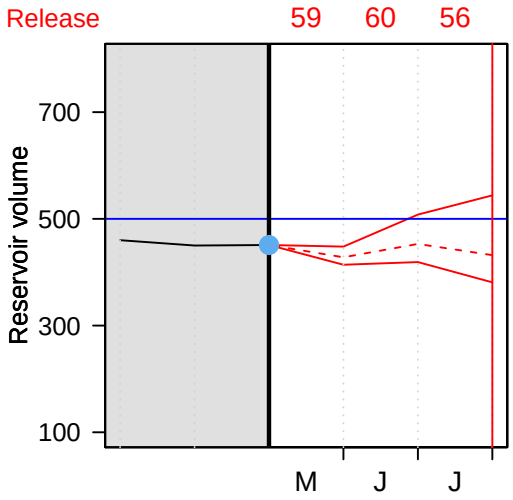
It is May 1st.

## And our volunteer?

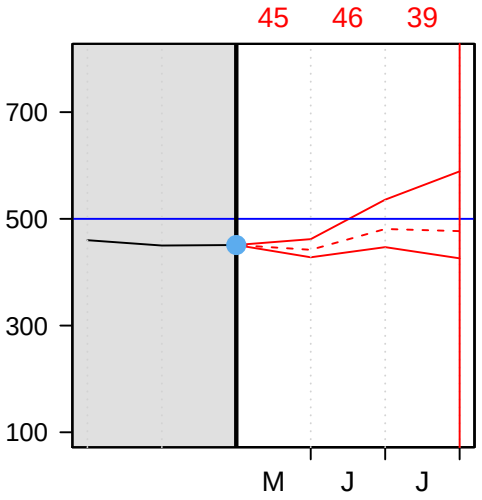
Let's see which release option our volunteer will choose.



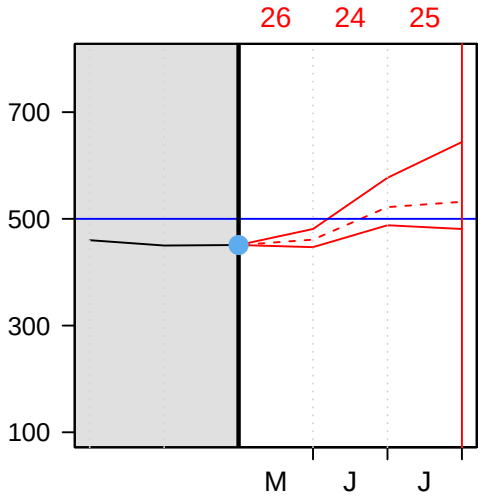

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 447 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

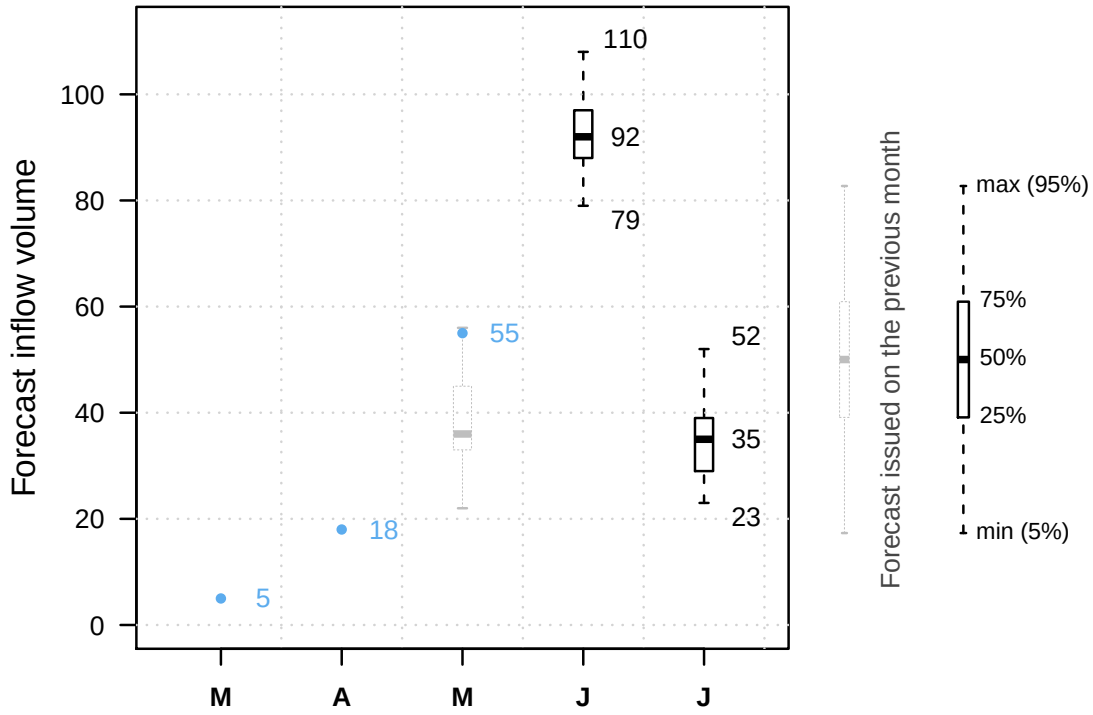
Previous decisions: C A

## It is June 1st.

The reservoir is at 447 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



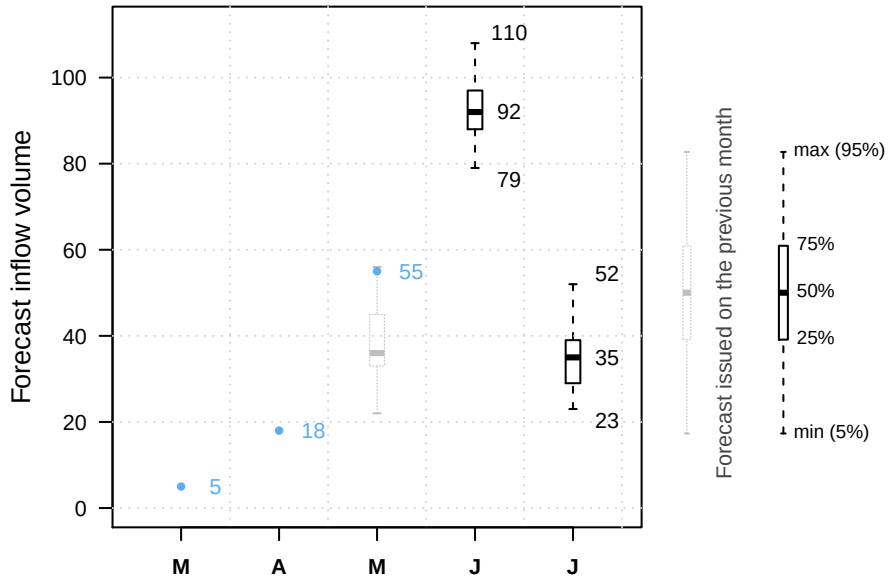

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A

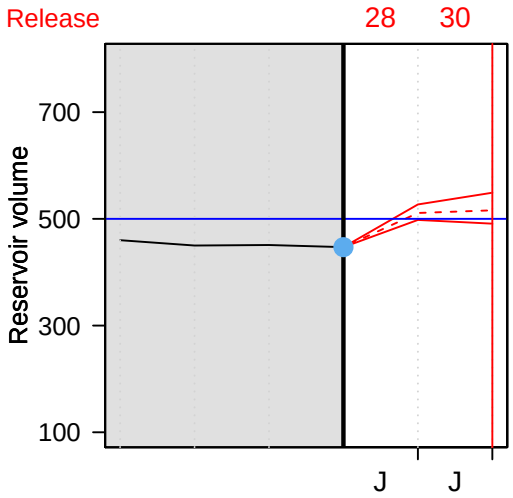
It is June 1st.



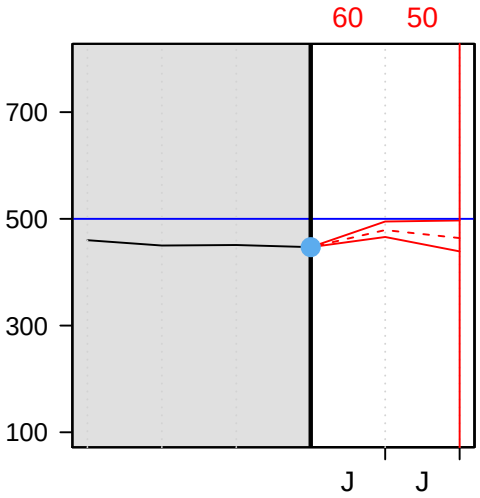

And our volunteer?

Let's see which release option our volunteer will choose.

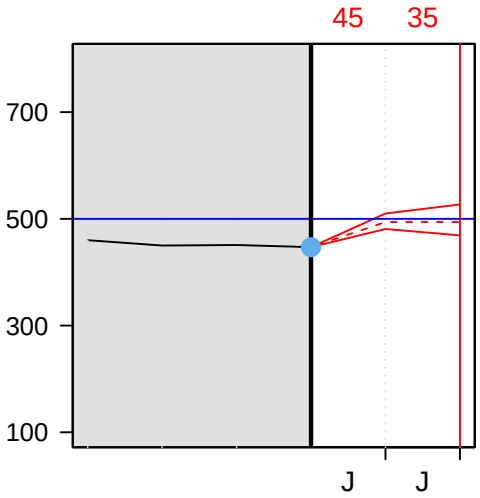
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

447 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 539 $Mm^3$

Overtop!

# The volunteer got fired!

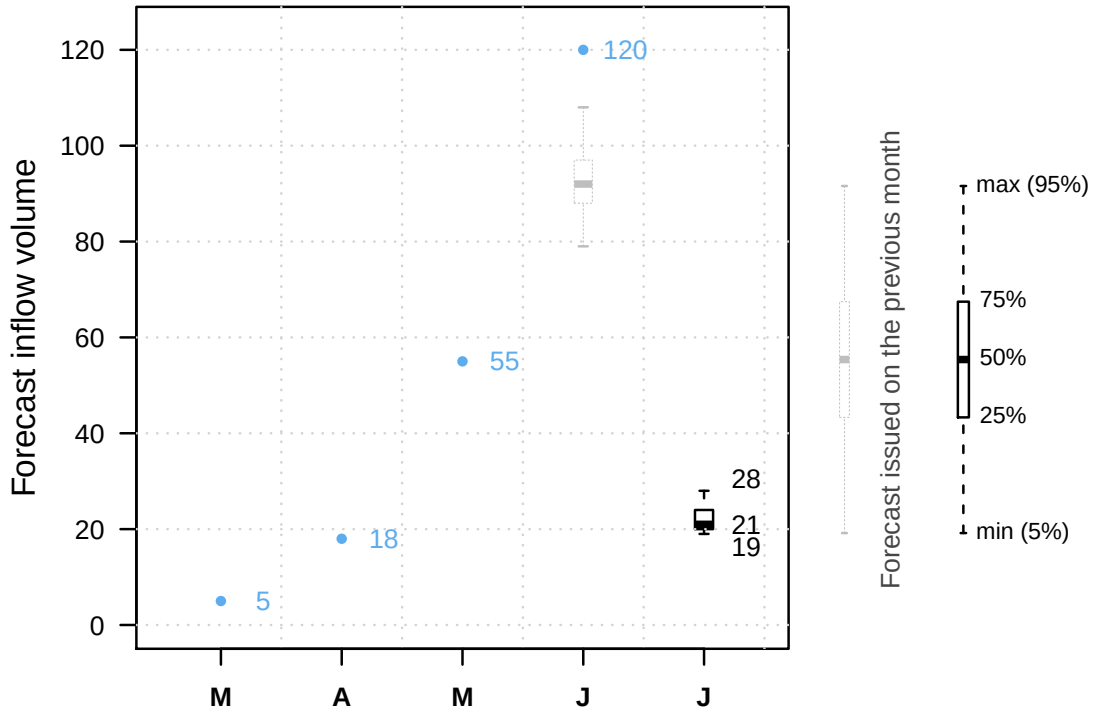
## Can it be fixed?

# It is July 1st.

The reservoir is at 539 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



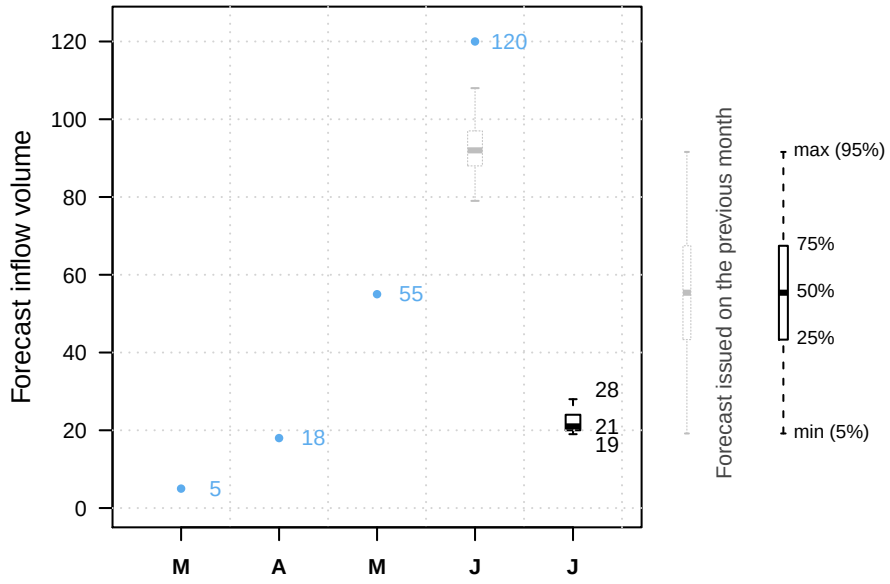

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A A

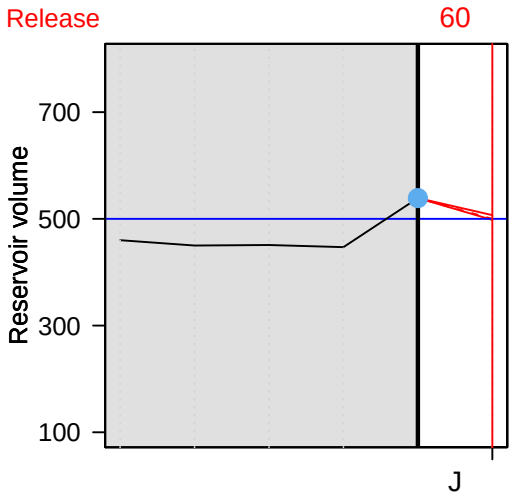
It is July 1st.



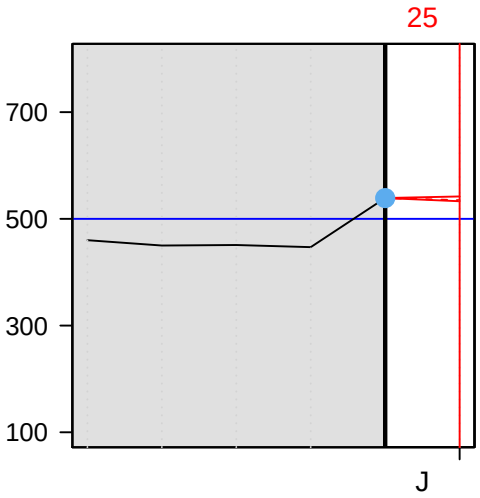

And our volunteer?

Let's see which release option our volunteer will choose.

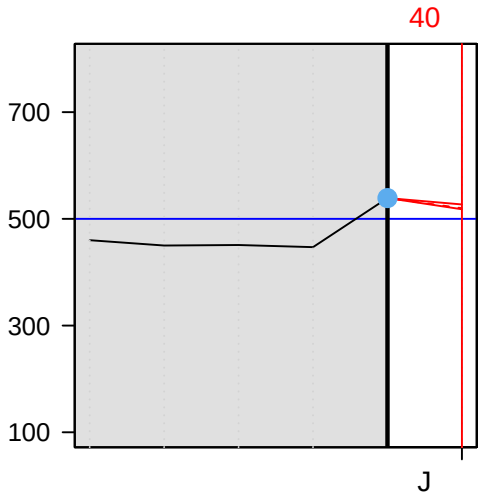
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

539 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 536 $Mm^3$

Overtop!

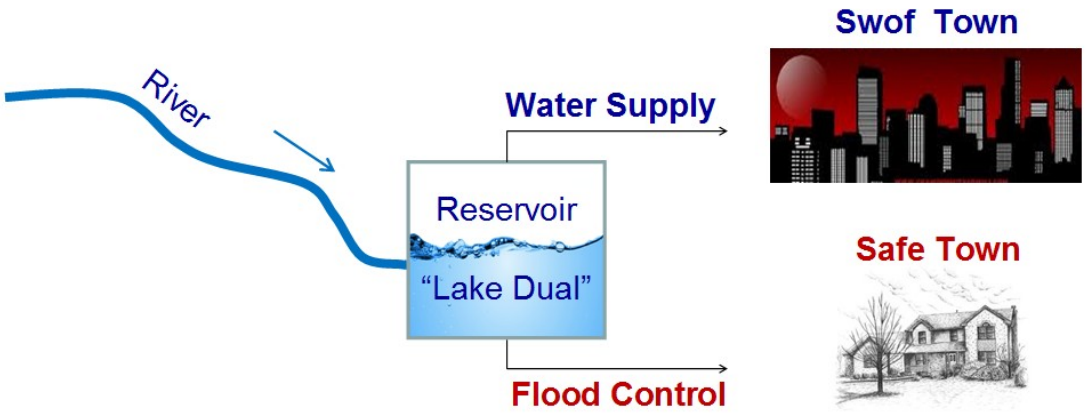
The volunteer did not get the job back!

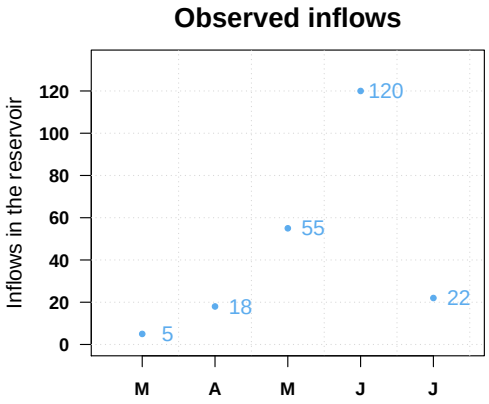
NEXT

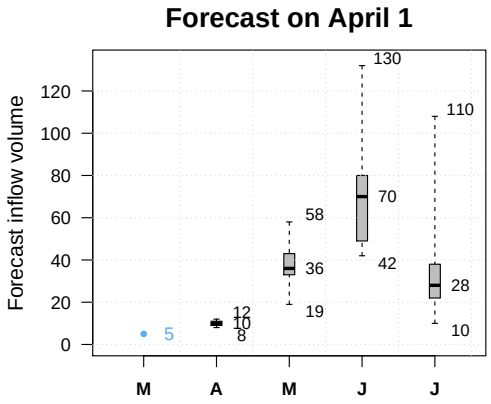
# GAME OVER

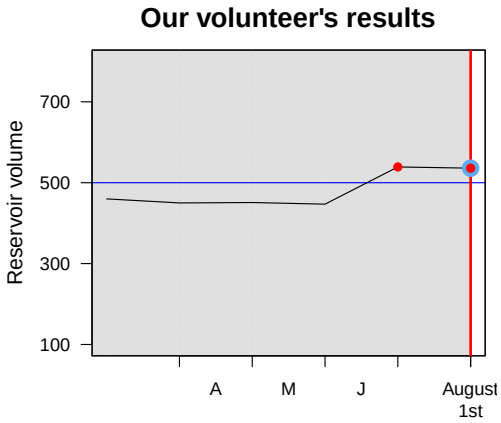
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



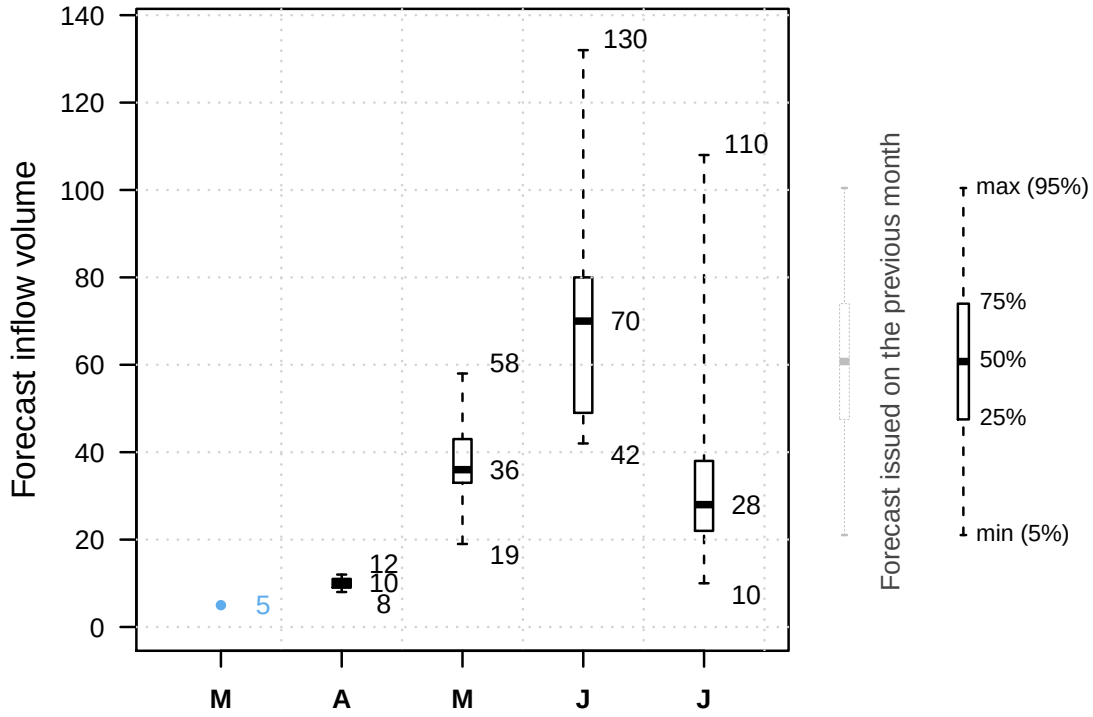

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

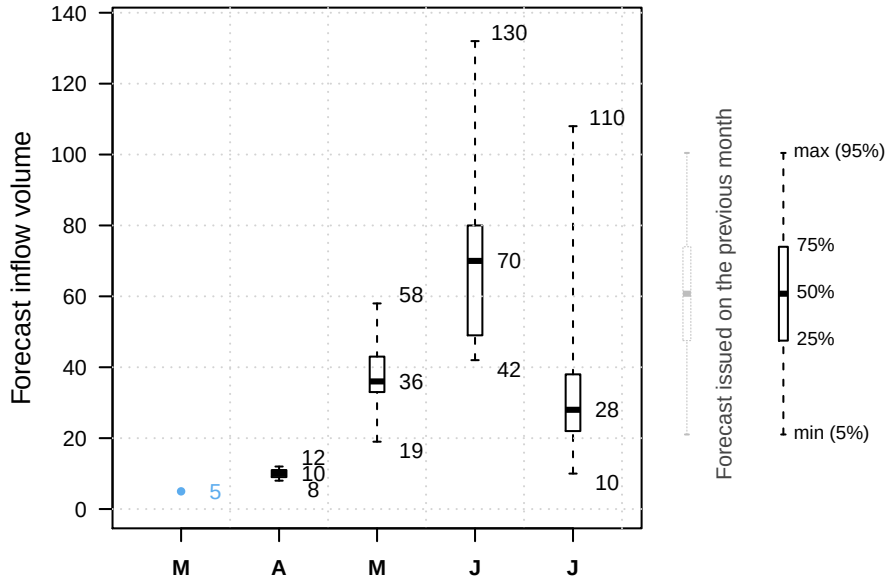



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

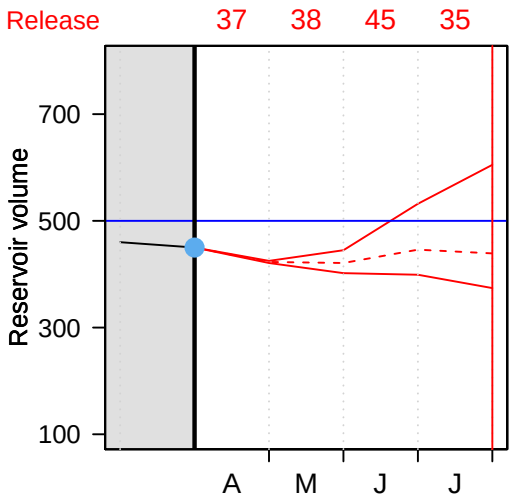



And our volunteer?

Let's see which release option our volunteer will choose.

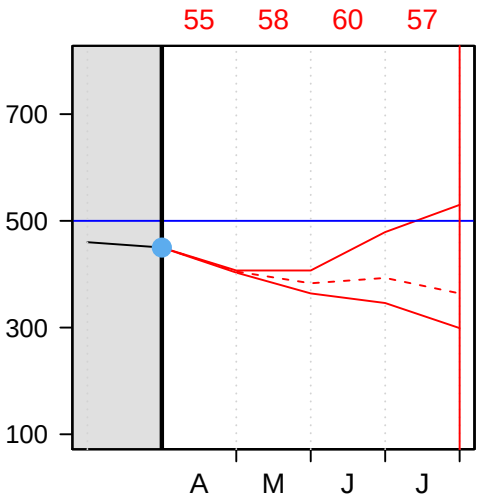
## Option A

Release 37 38 45 35



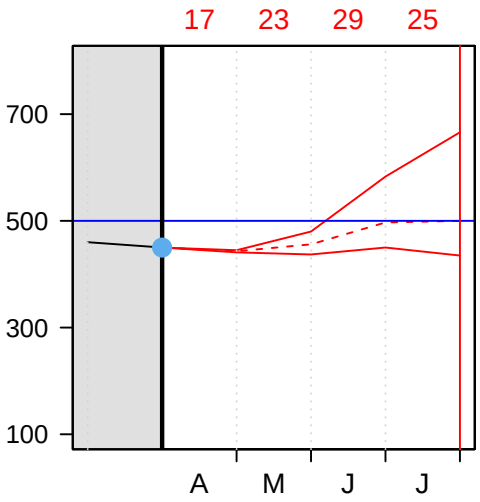

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

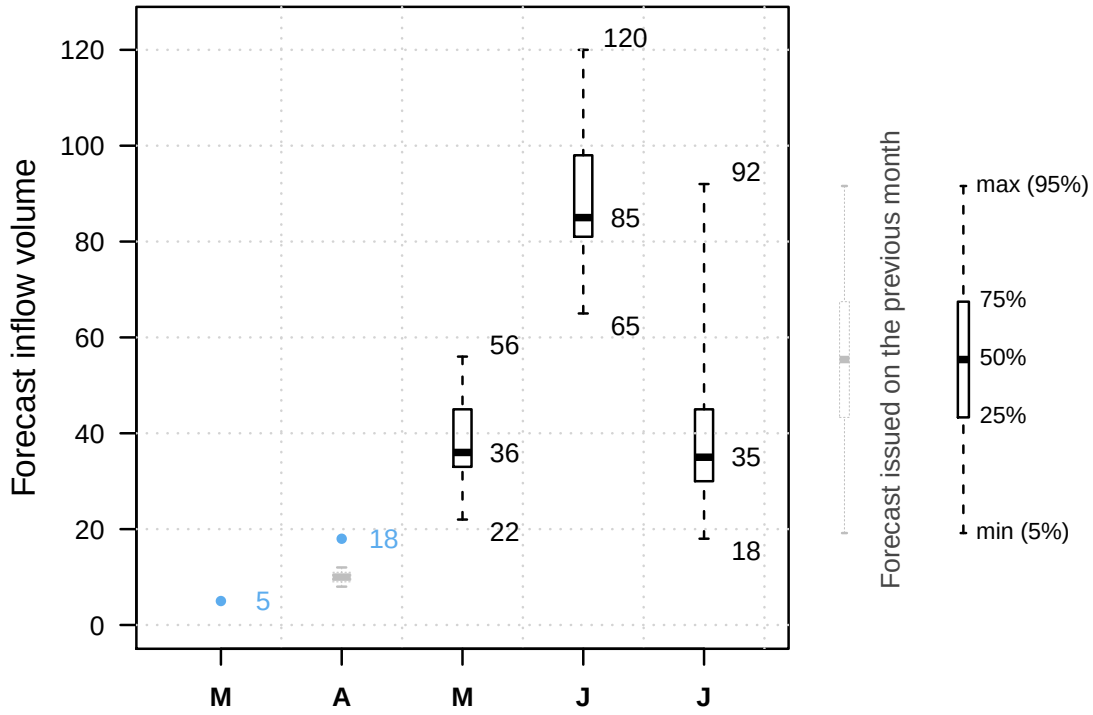
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

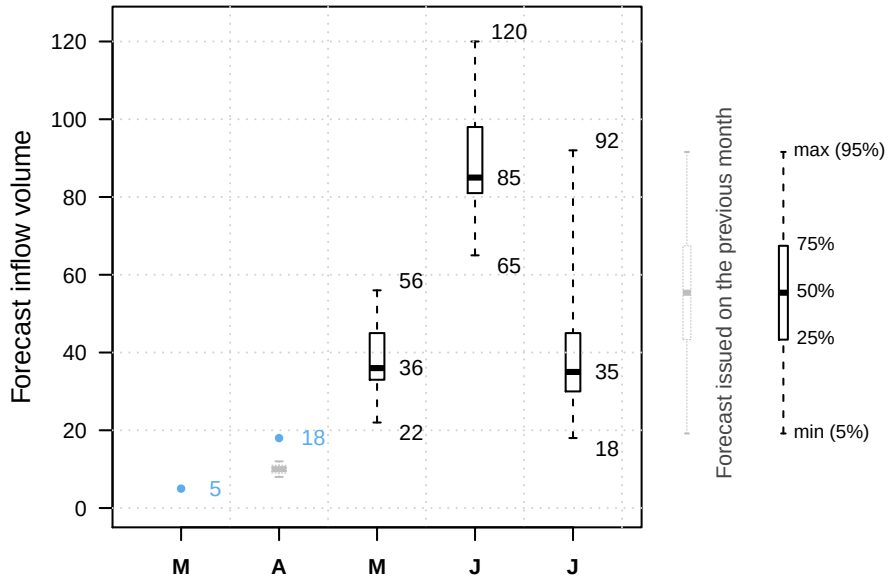
NEXT

Previous decisions: A

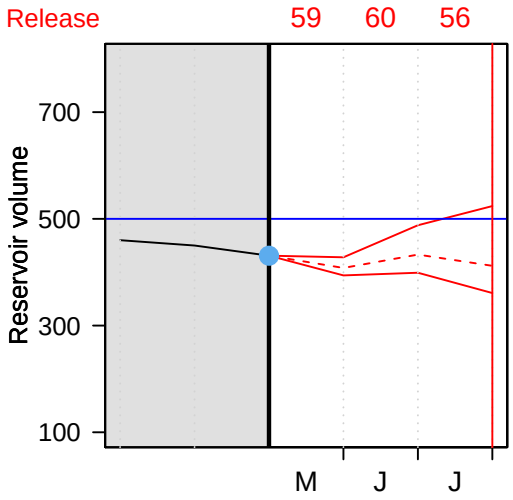
It is May 1st.

## And our volunteer?

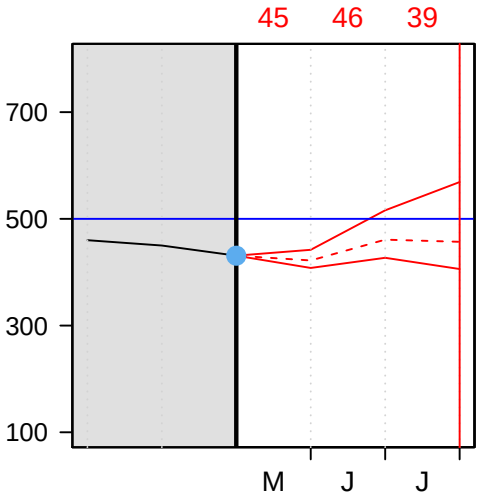
Let's see which release option our volunteer will choose.



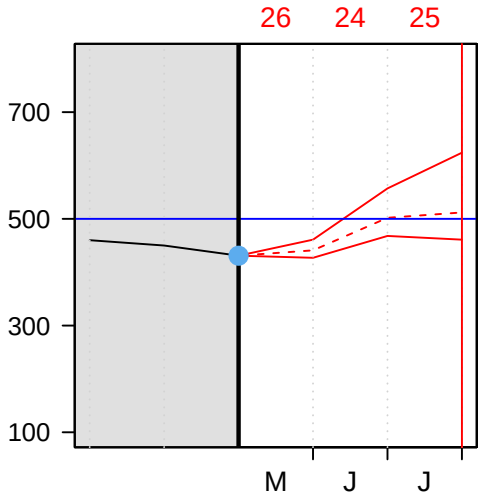

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 441 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

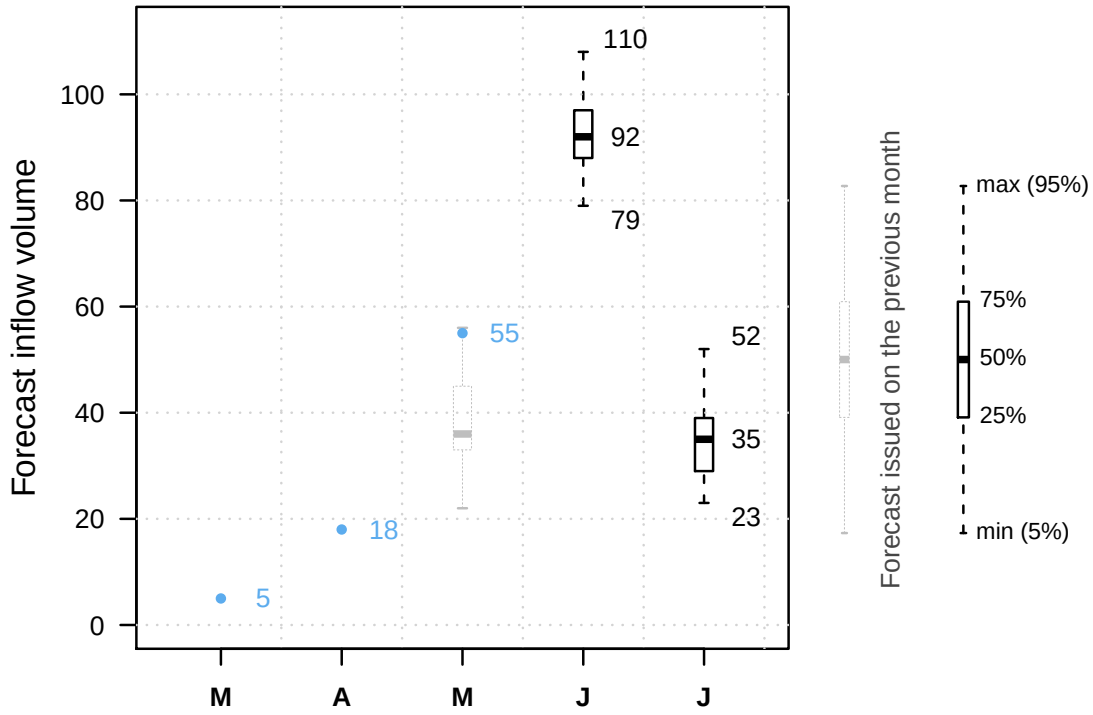
Previous decisions: A B

# It is June 1st.

The reservoir is at 441 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



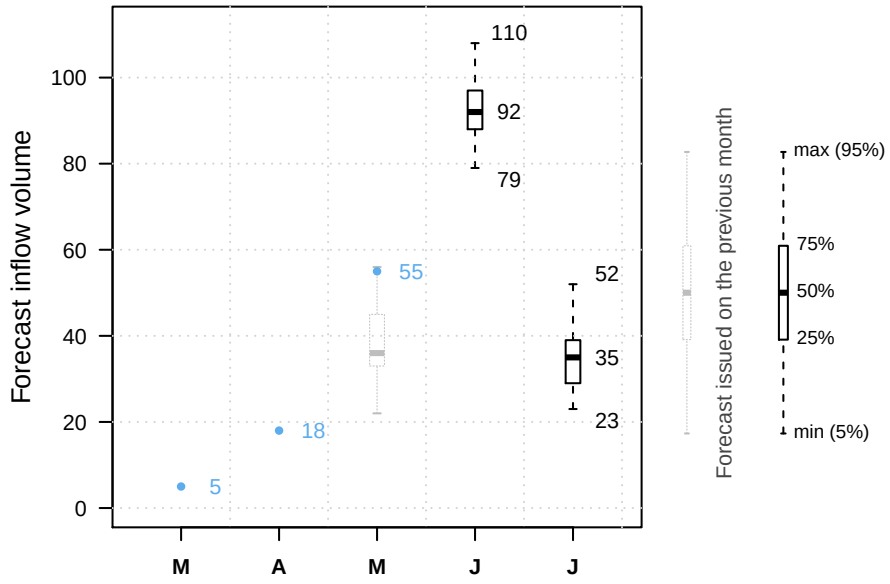

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B

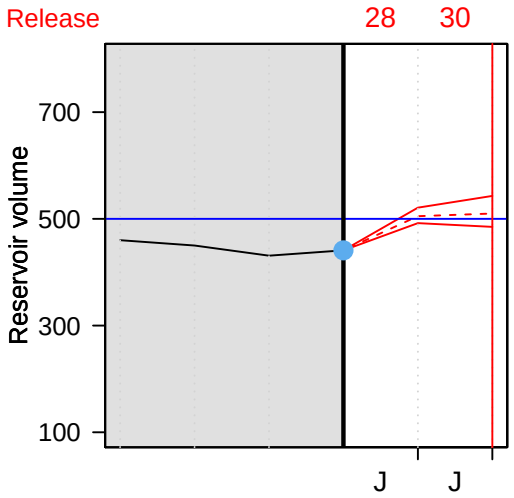
It is June 1st.



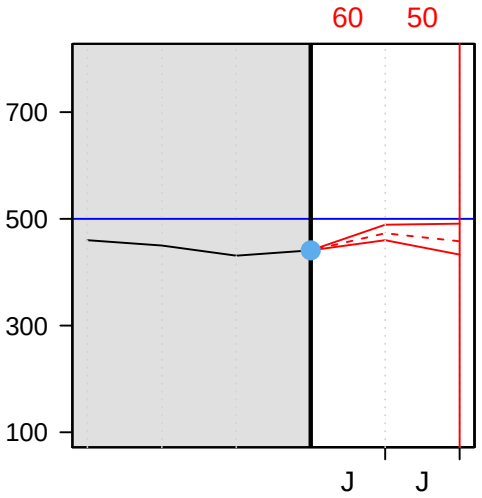

And our volunteer?

Let's see which release option our volunteer will choose.

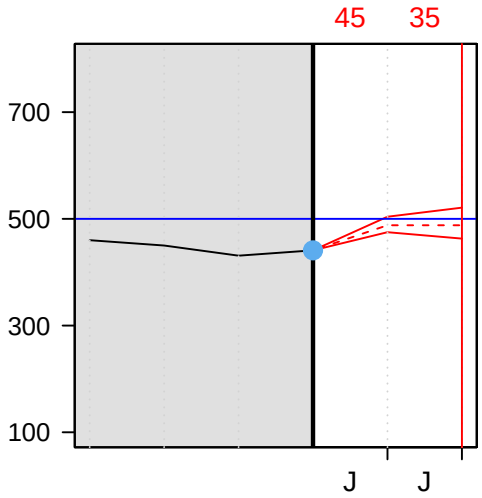
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

441 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 533 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

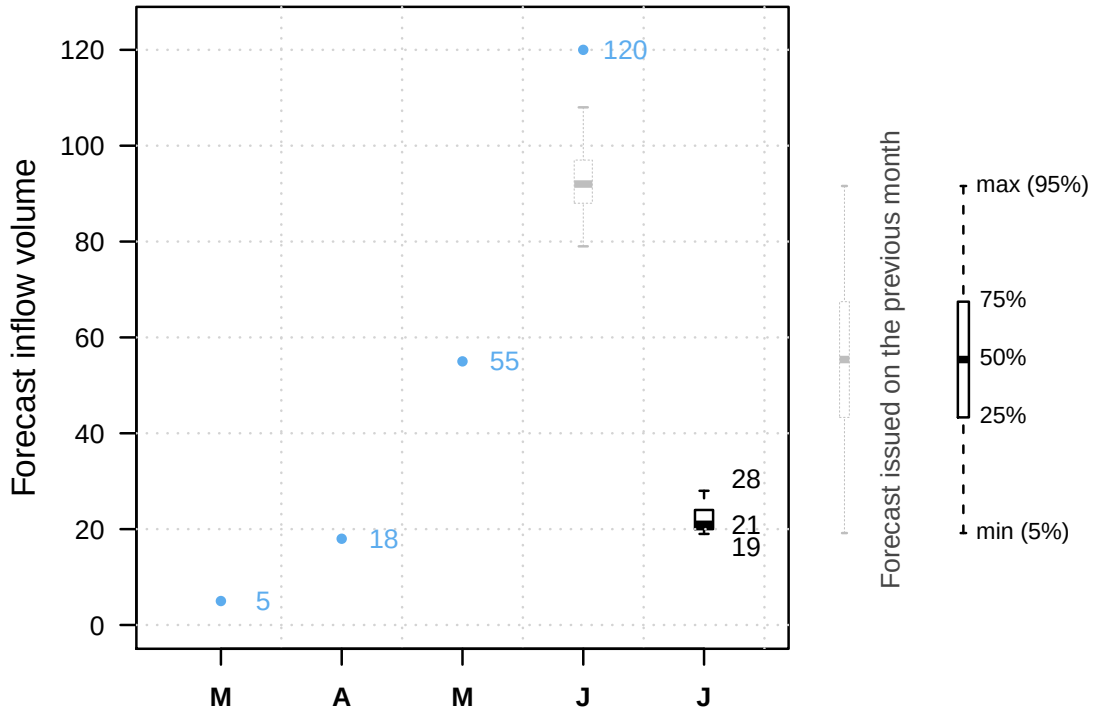
Previous decisions: A B A

# It is July 1st.

The reservoir is at 533 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

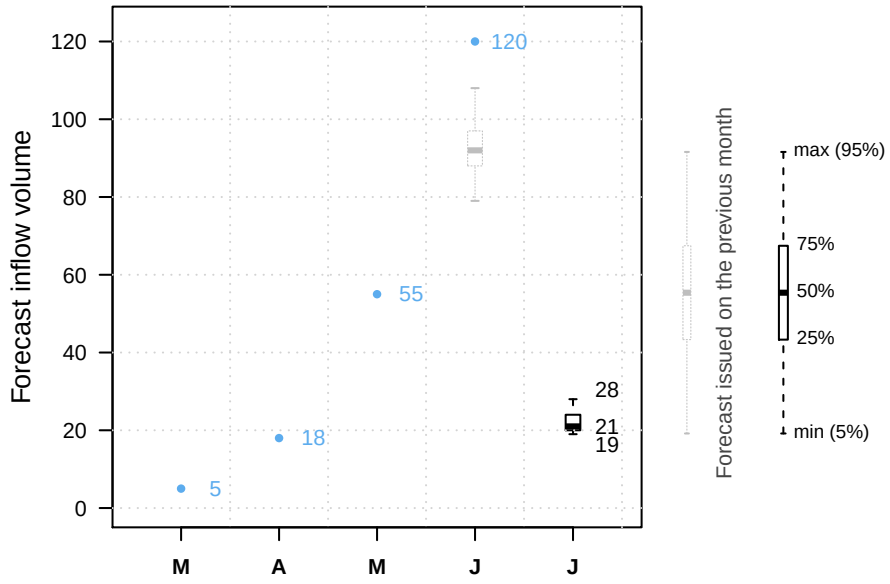
NEXT

Previous decisions: A B A

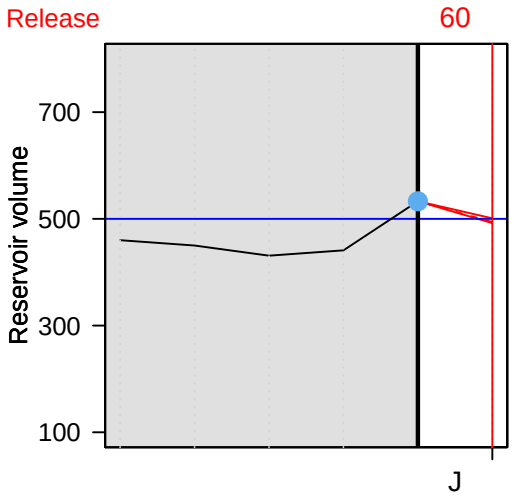
It is July 1st.

## And our volunteer?

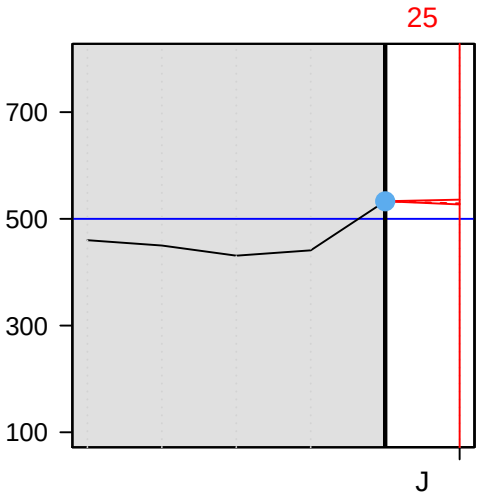
Let's see which release option our volunteer will choose.



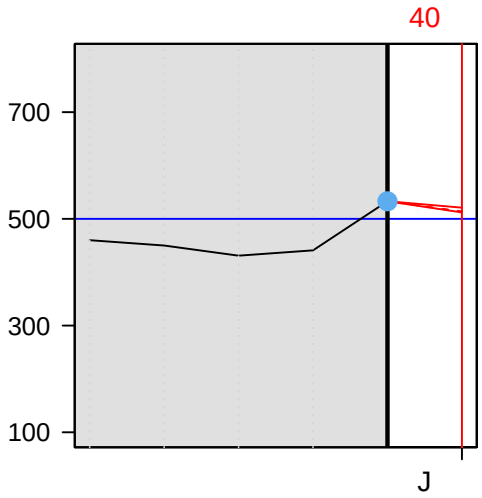

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

533 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 530 $Mm^3$

Overtop!

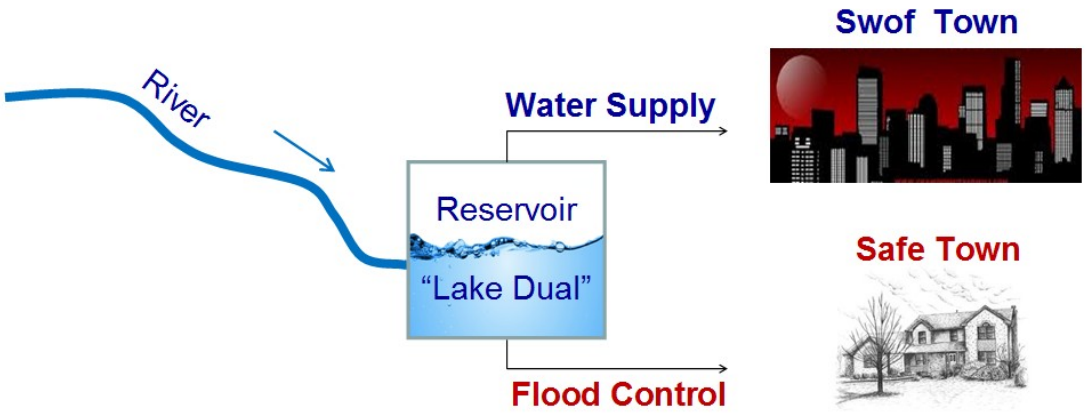
The volunteer did not get the job back!

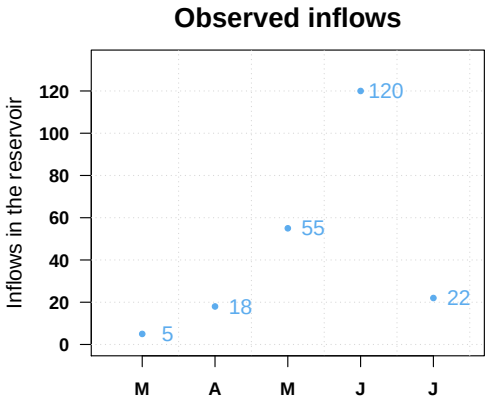
NEXT

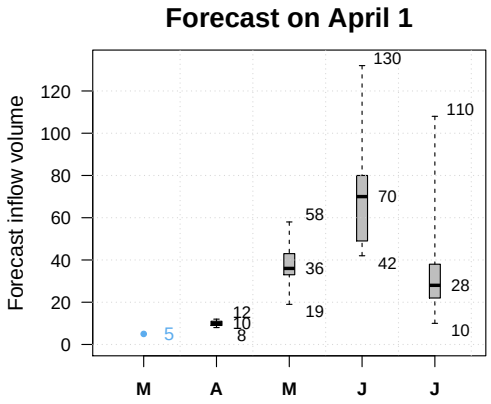
# GAME OVER

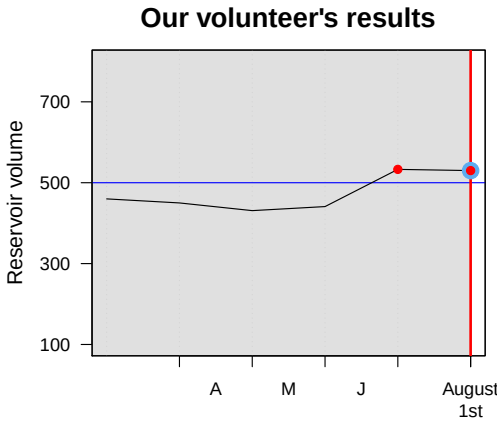
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



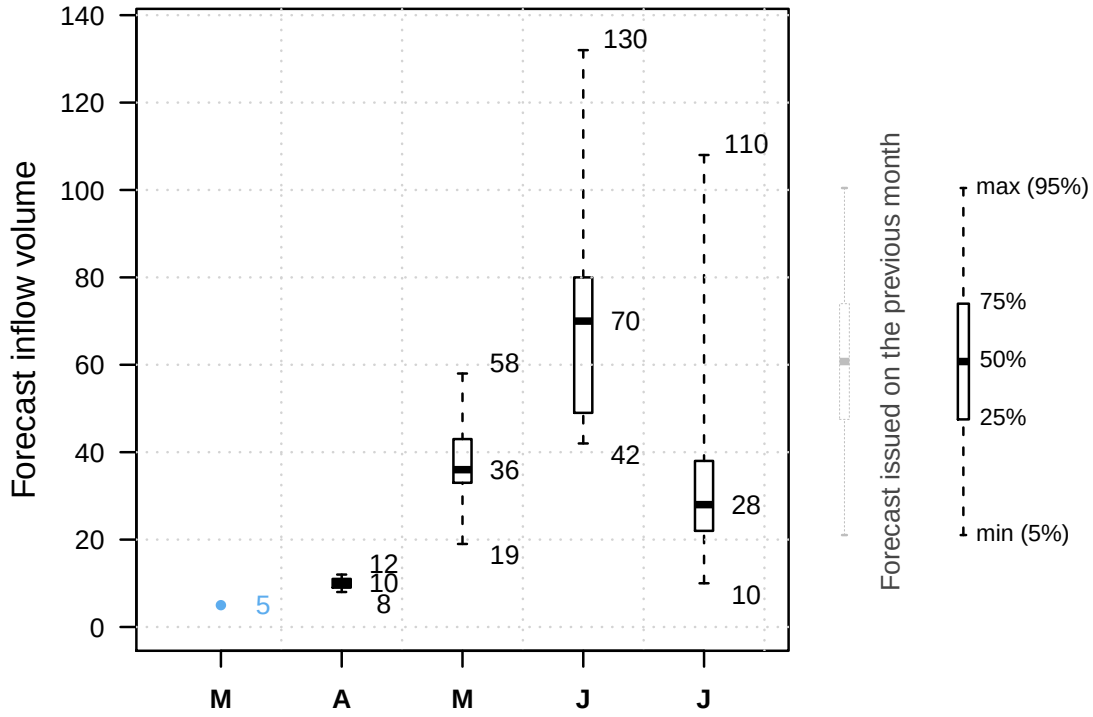

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

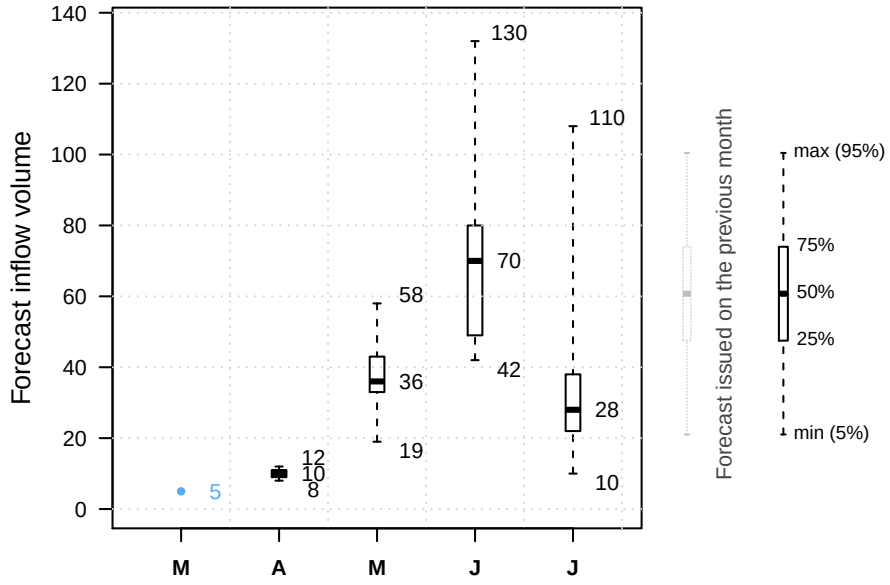



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

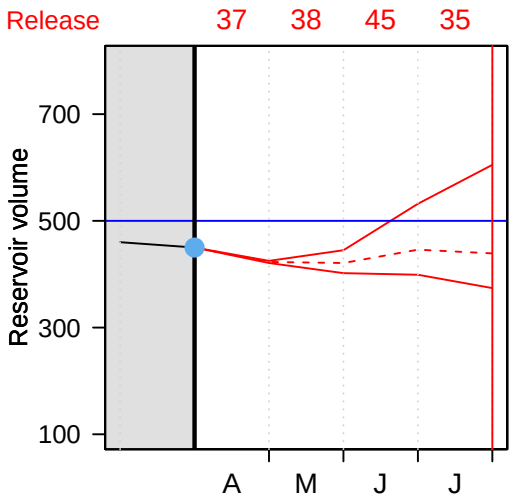



And our volunteer?

Let's see which release option our volunteer will choose.

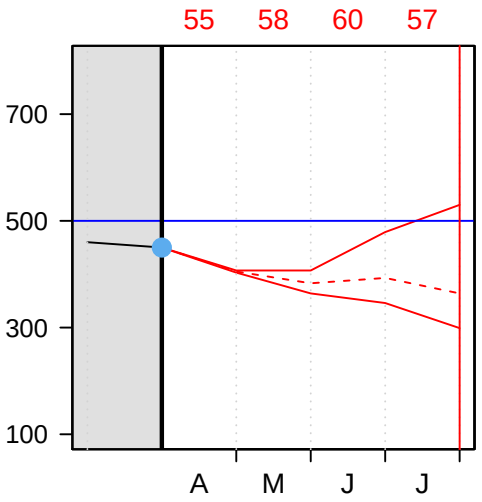
## Option A

Release 37 38 45 35



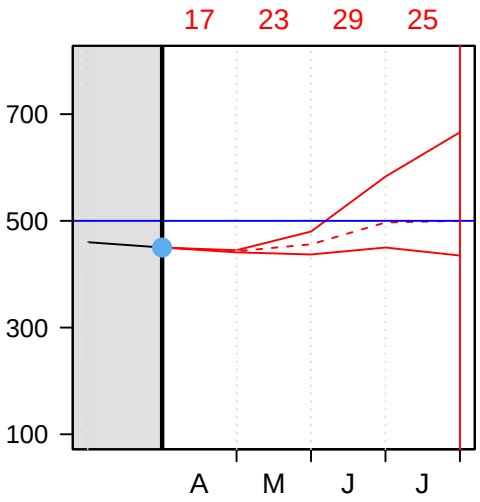

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

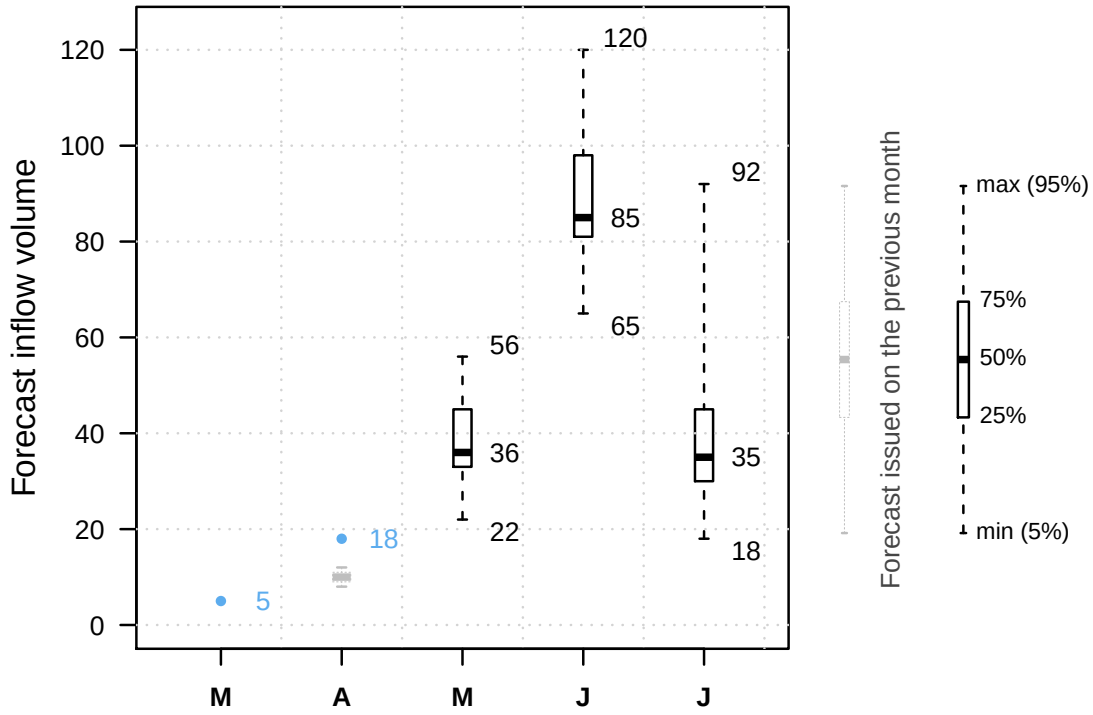
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

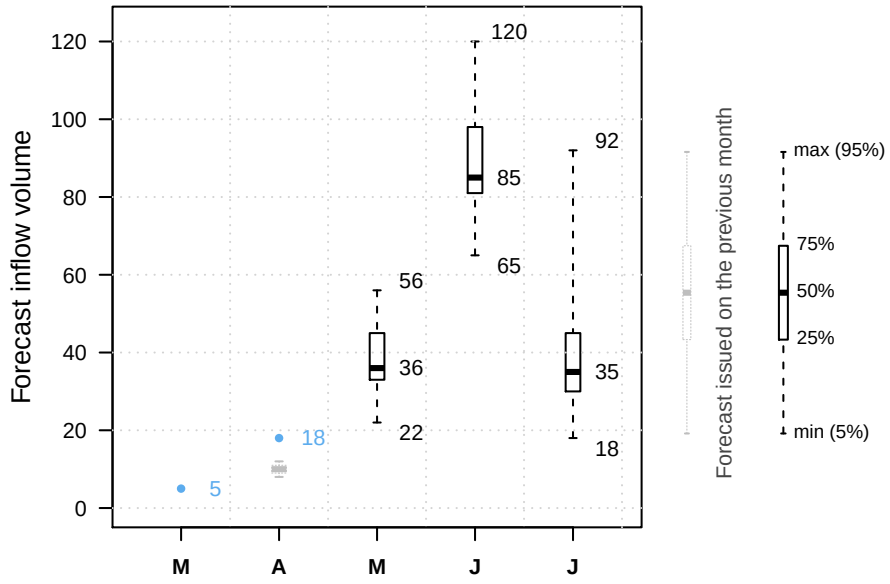
NEXT

Previous decisions: B

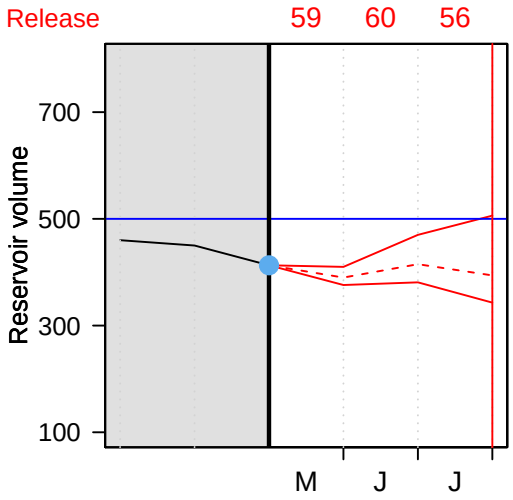
It is May 1st.

## And our volunteer?

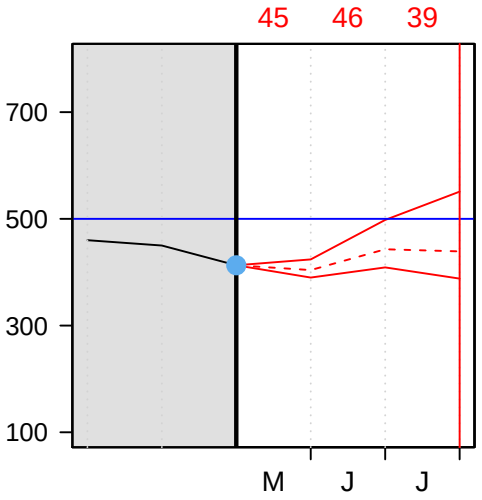
Let's see which release option our volunteer will choose.



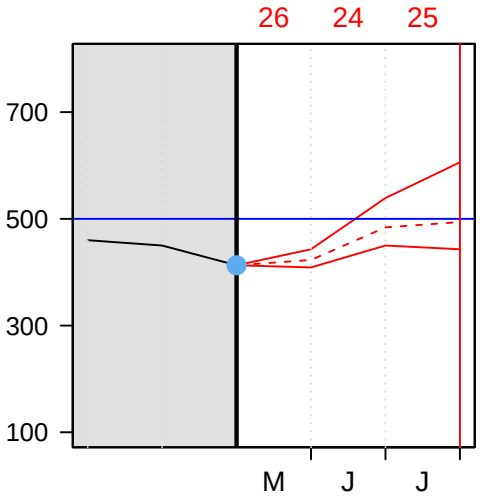

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 423 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

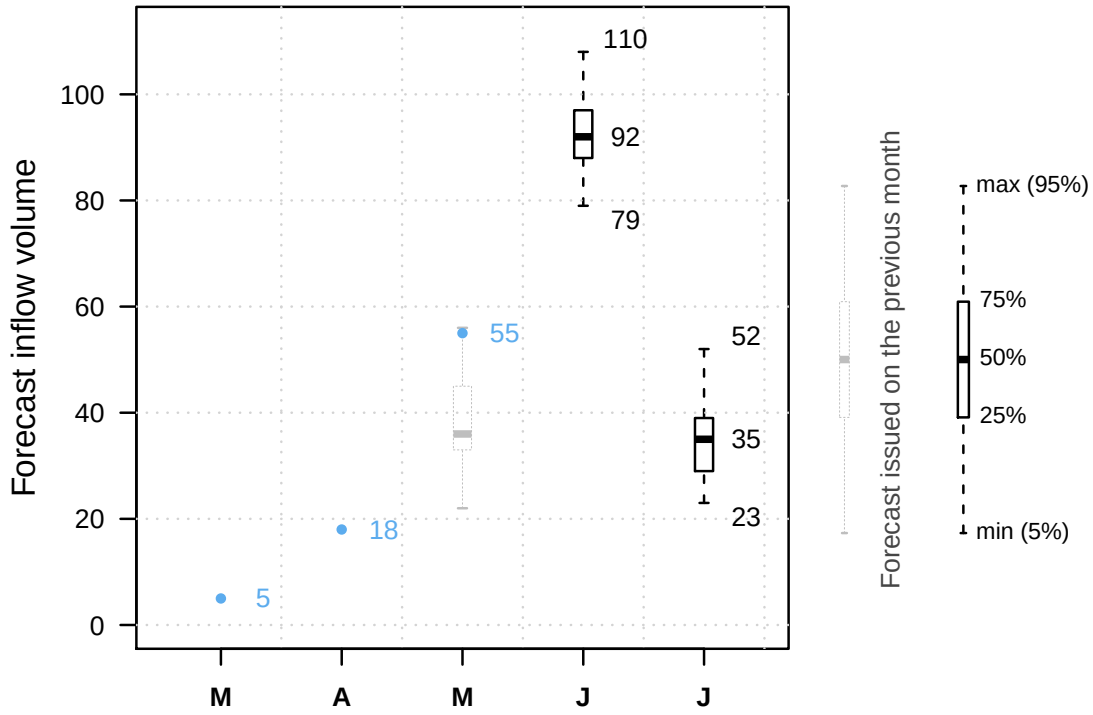
Previous decisions: B B

## It is June 1st.

The reservoir is at 423 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



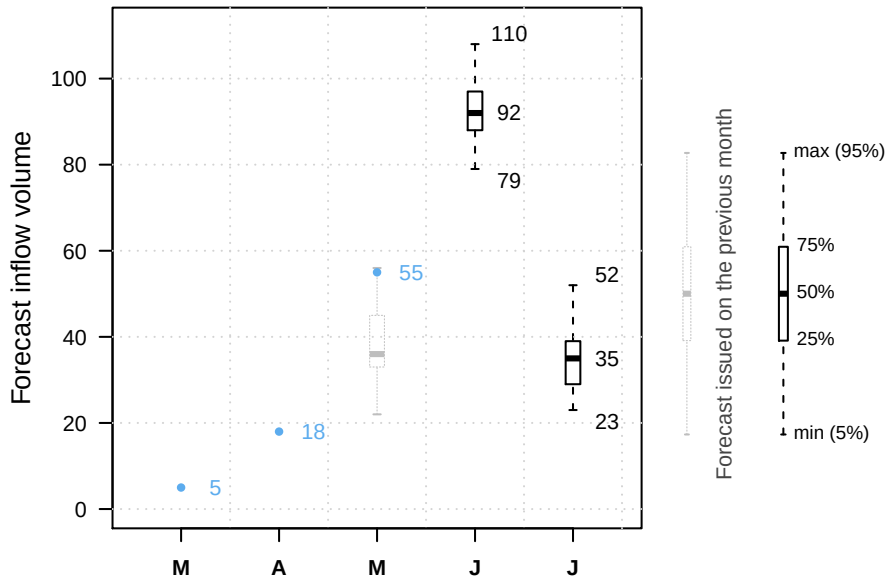

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B B

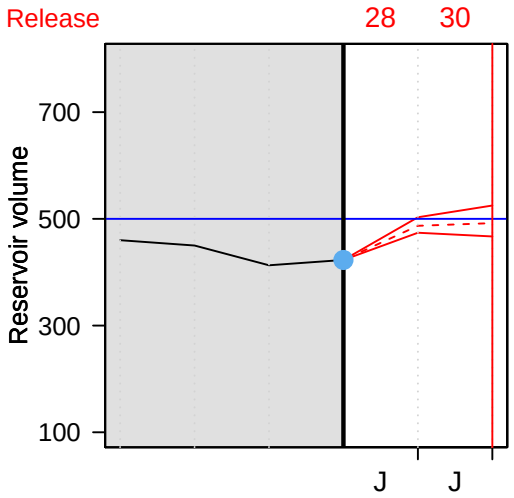
It is June 1st.



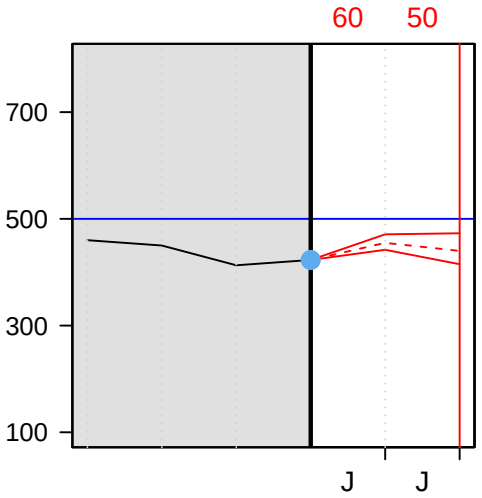

And our volunteer?

Let's see which release option our volunteer will choose.

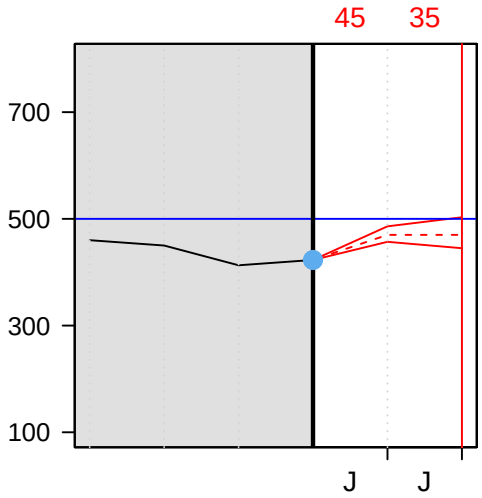
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

423 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 515 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

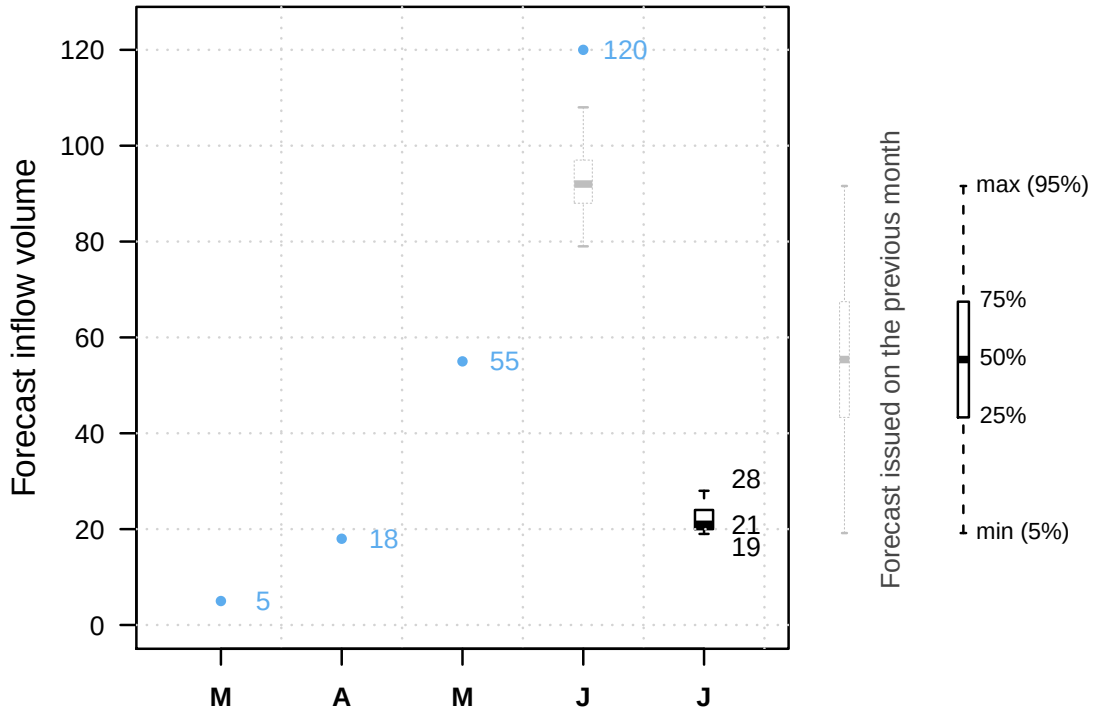
Previous decisions: B B A

# It is July 1st.

The reservoir is at 515 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



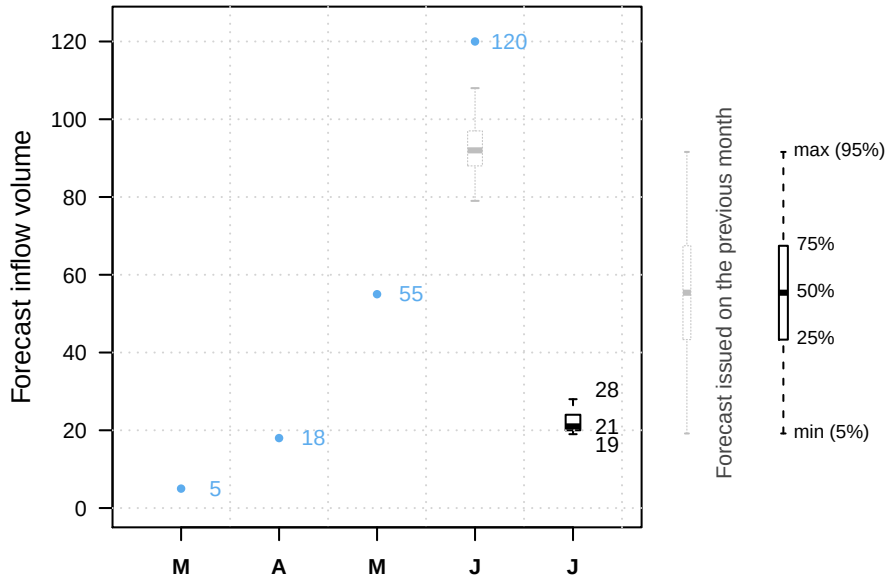

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

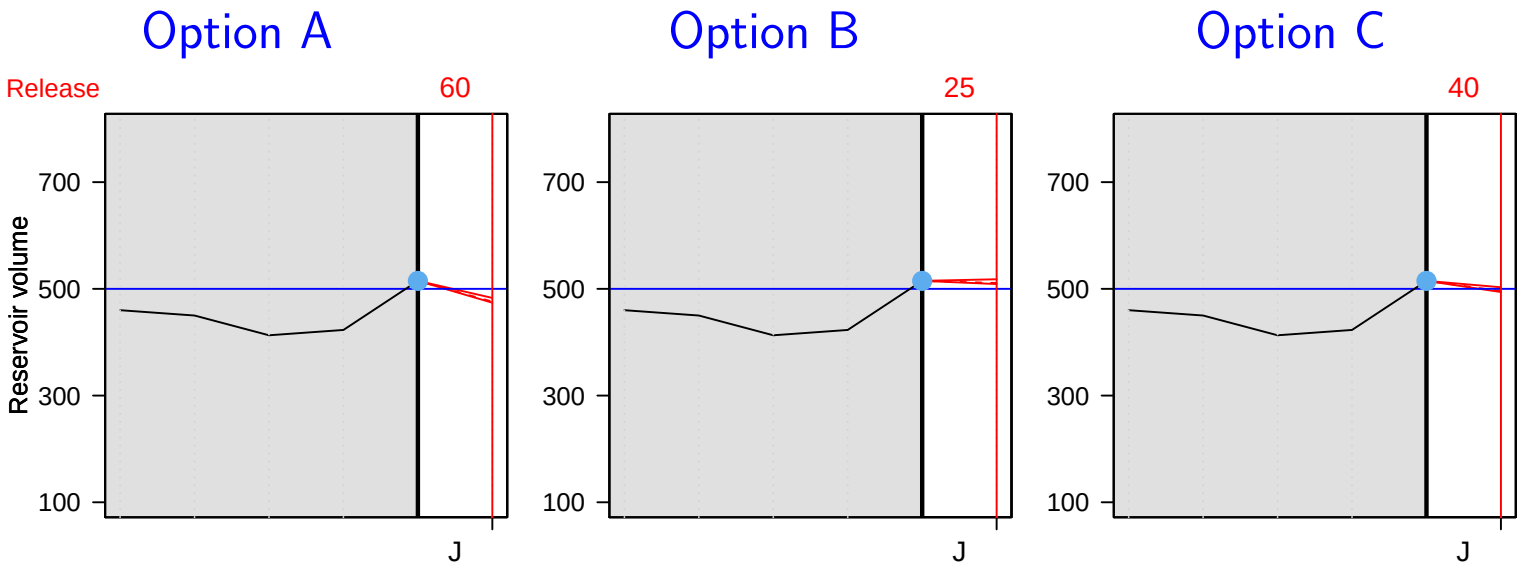
Previous decisions: B B A

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

515 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 512 $Mm^3$

Overtop!

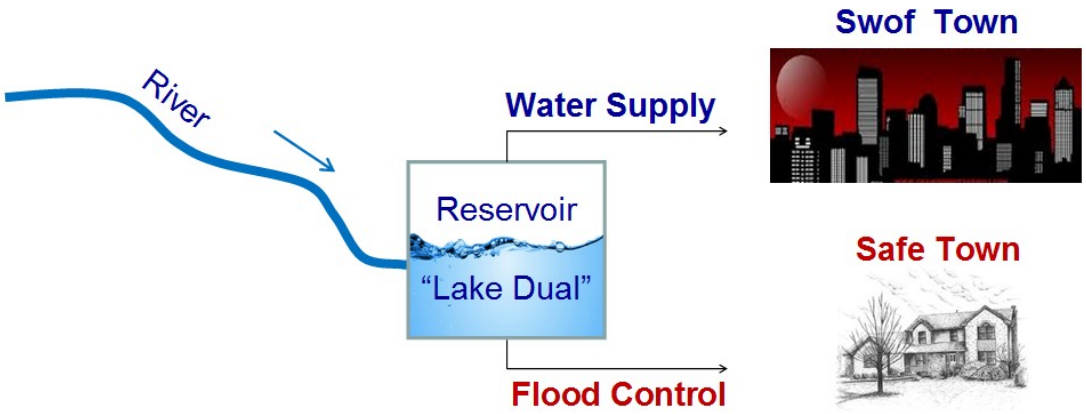
The volunteer did not get the job back!

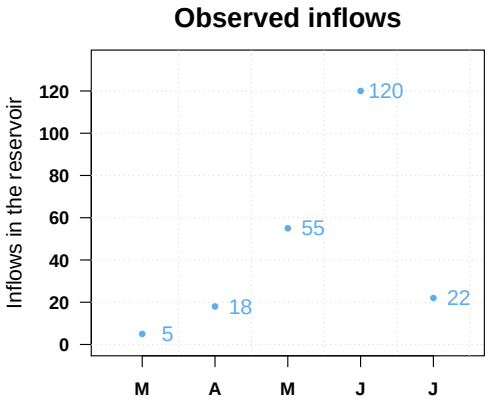
NEXT

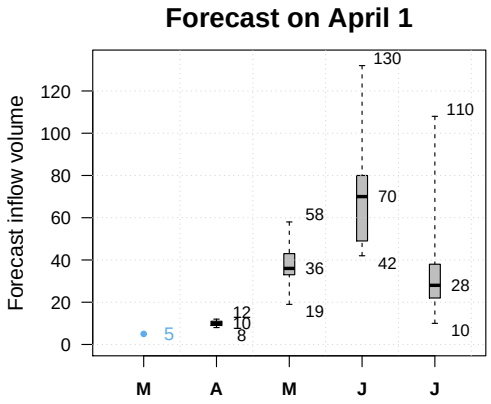
# GAME OVER

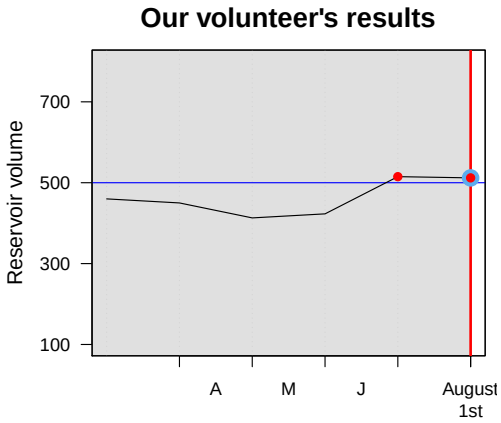
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



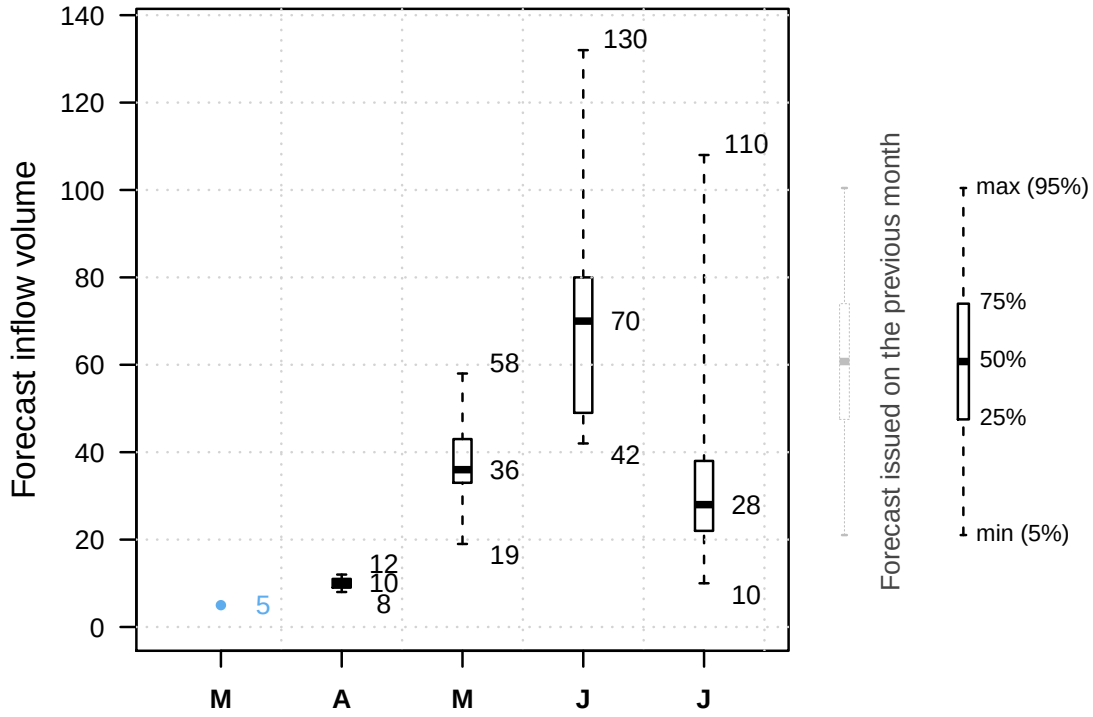

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

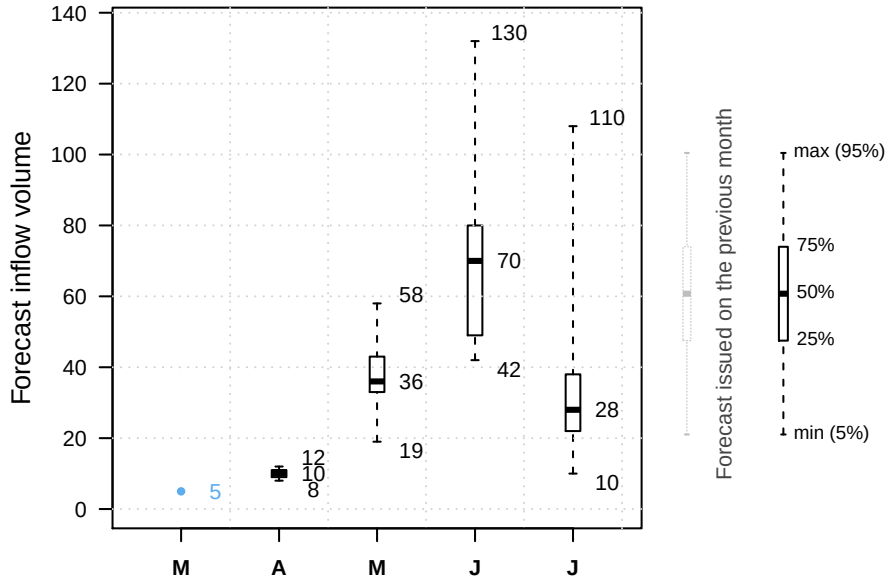



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

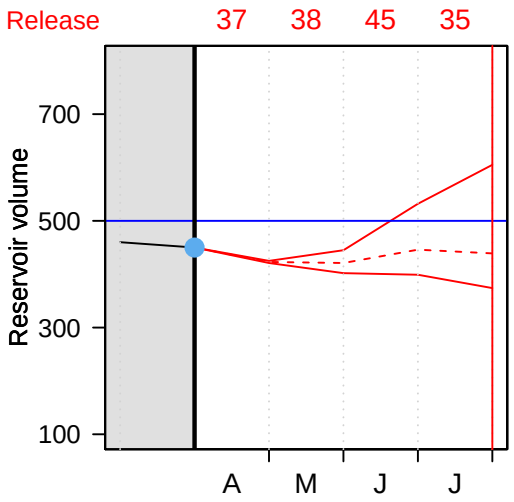



And our volunteer?

Let's see which release option our volunteer will choose.

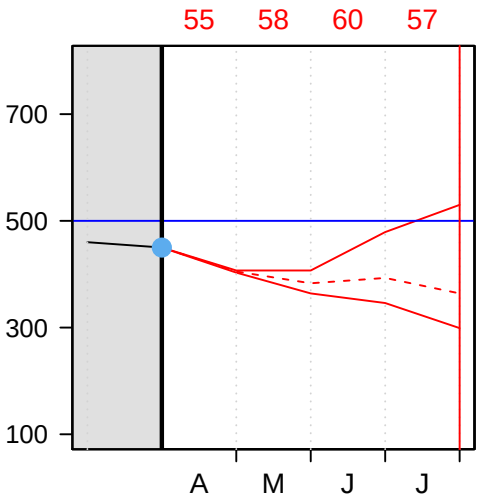
## Option A

Release 37 38 45 35



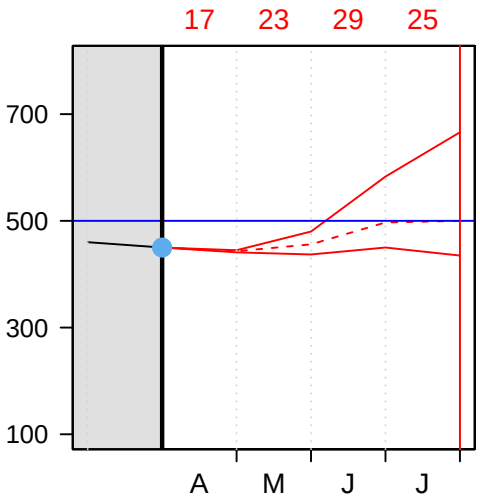

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

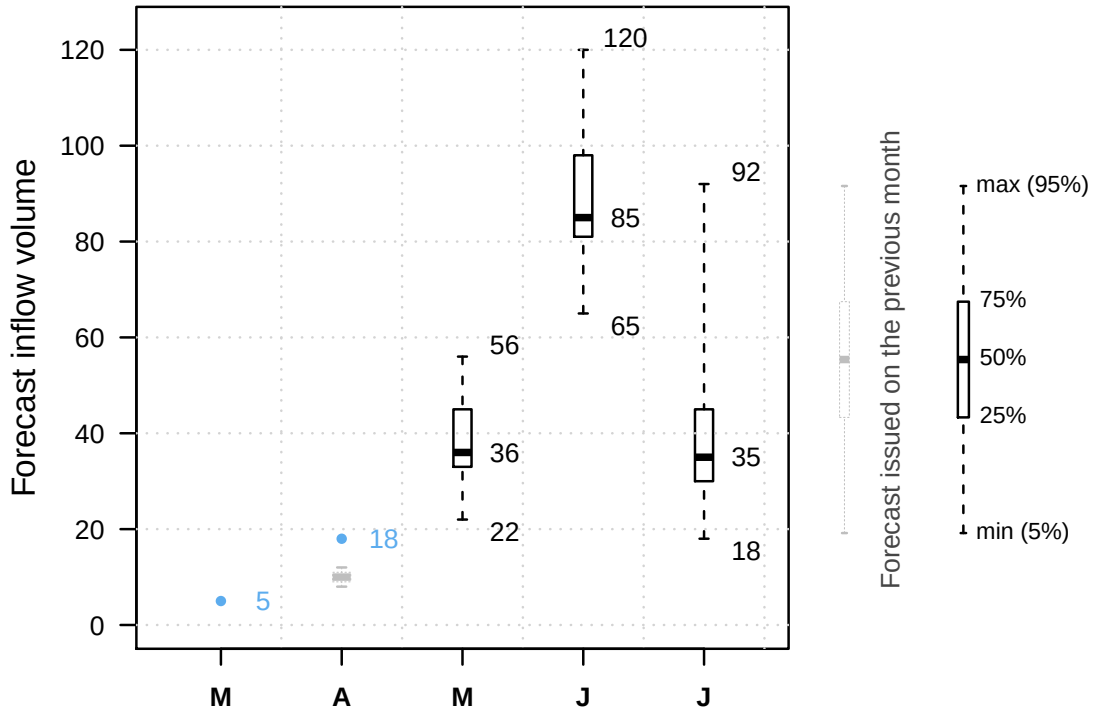
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

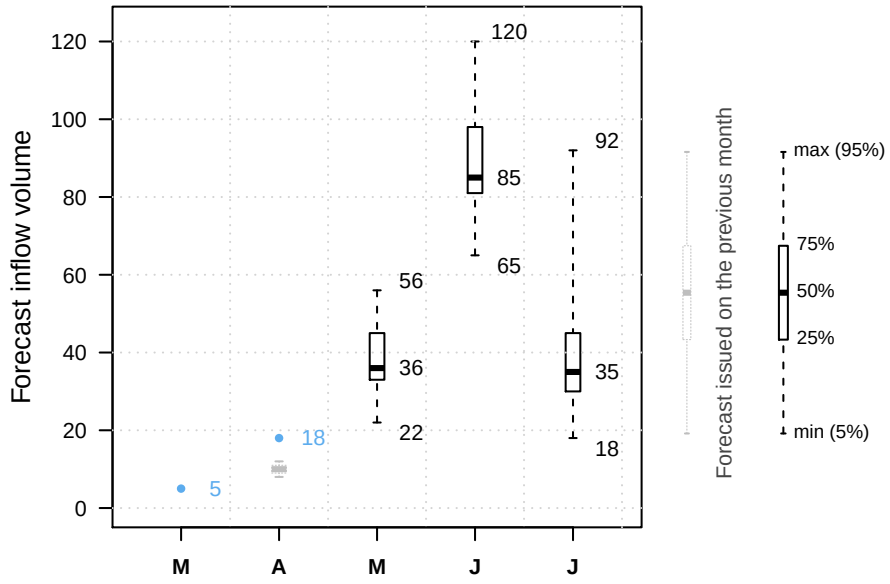
NEXT

Previous decisions: C

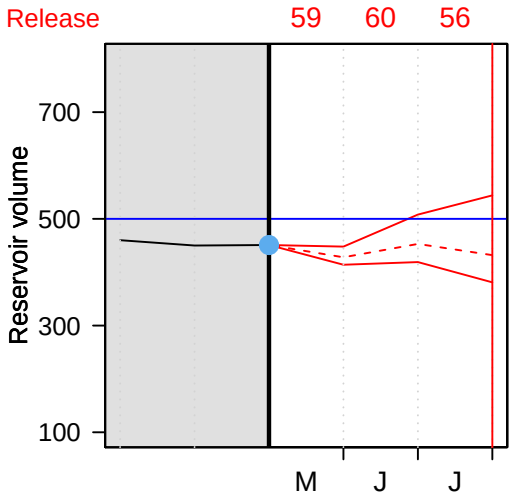
It is May 1st.

## And our volunteer?

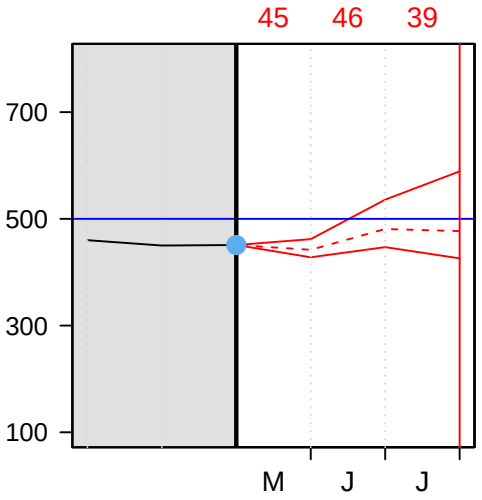
Let's see which release option our volunteer will choose.



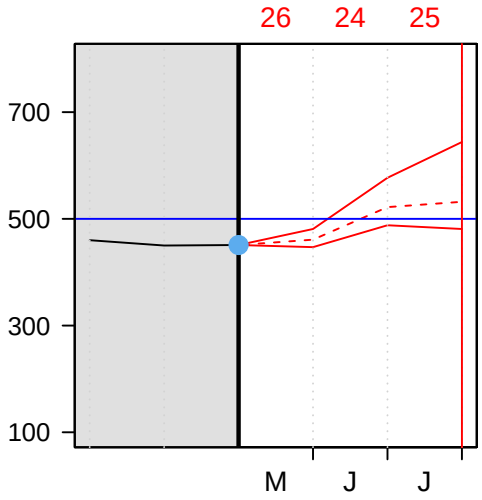

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 461 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

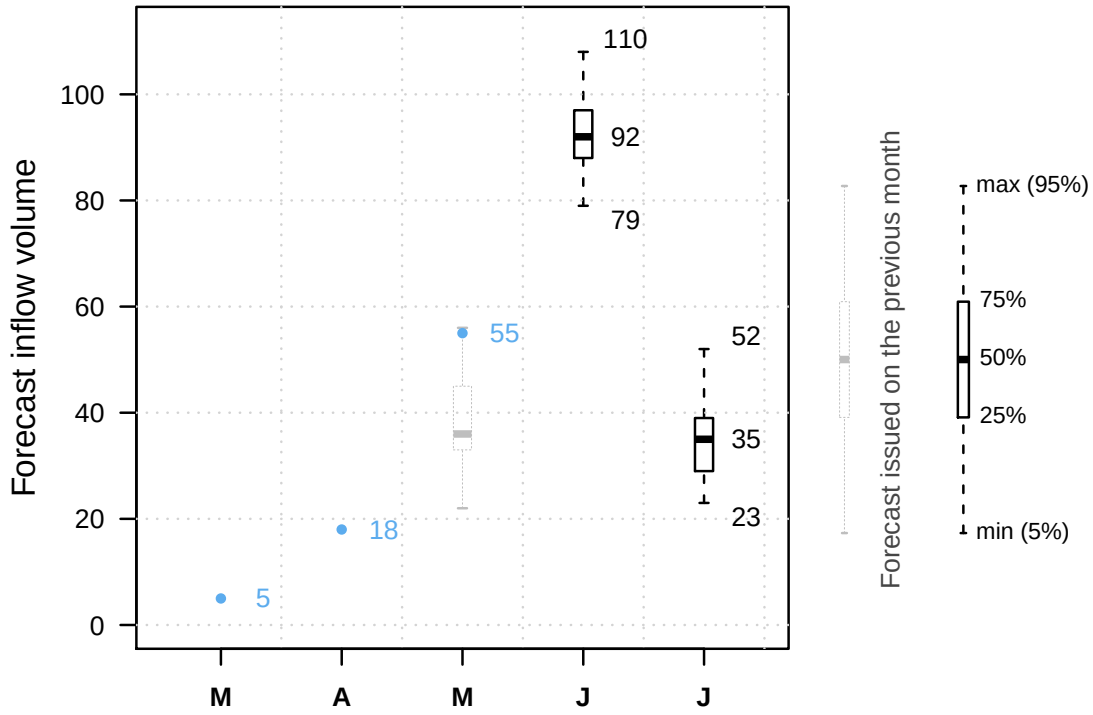
Previous decisions: C B

# It is June 1st.

The reservoir is at 461 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



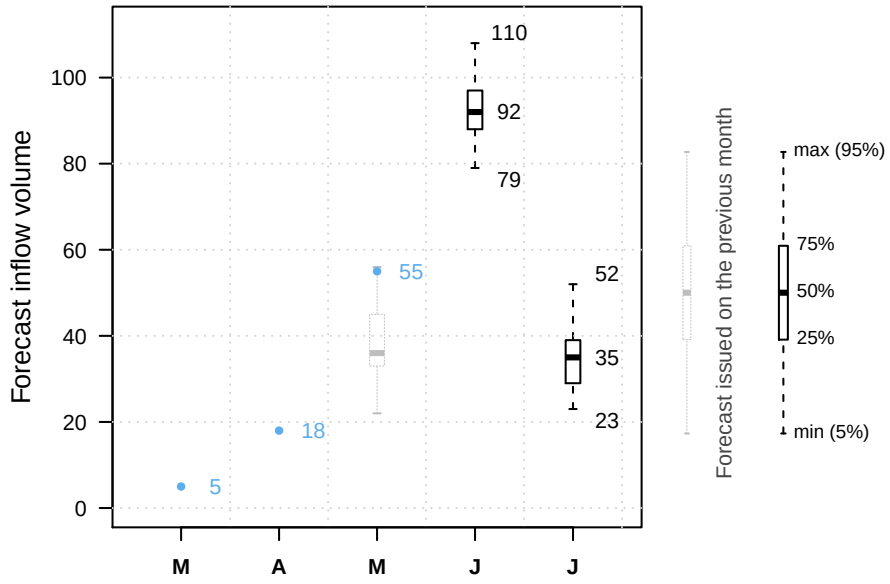

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

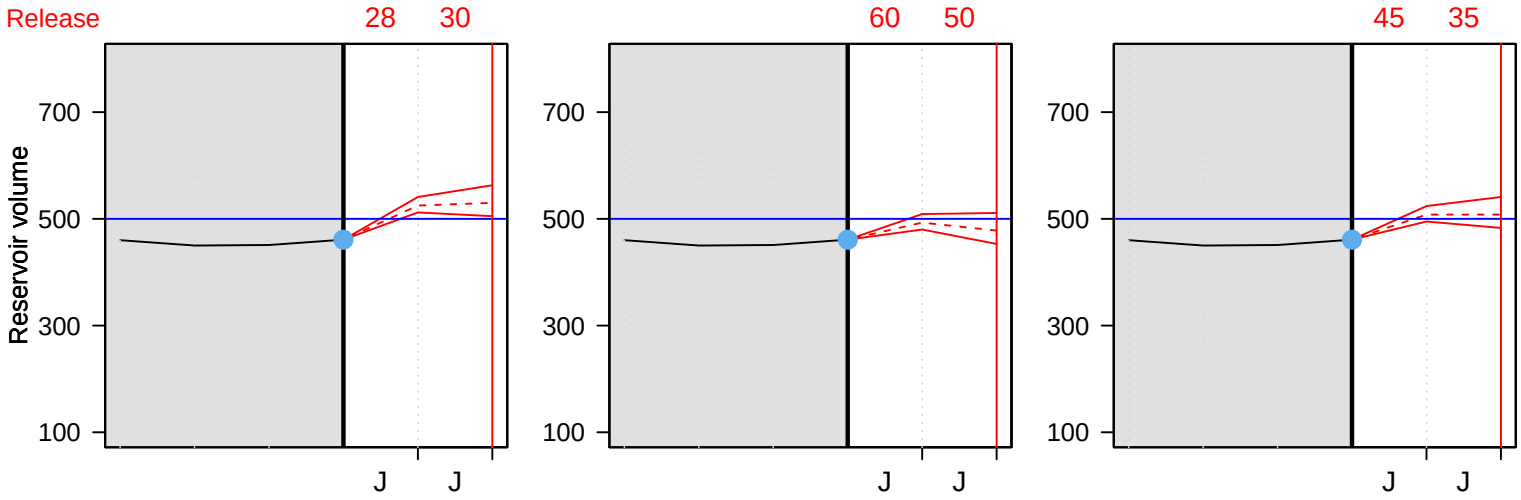
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

461 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 553 $Mm^3$

Overtop!

# The volunteer got fired!

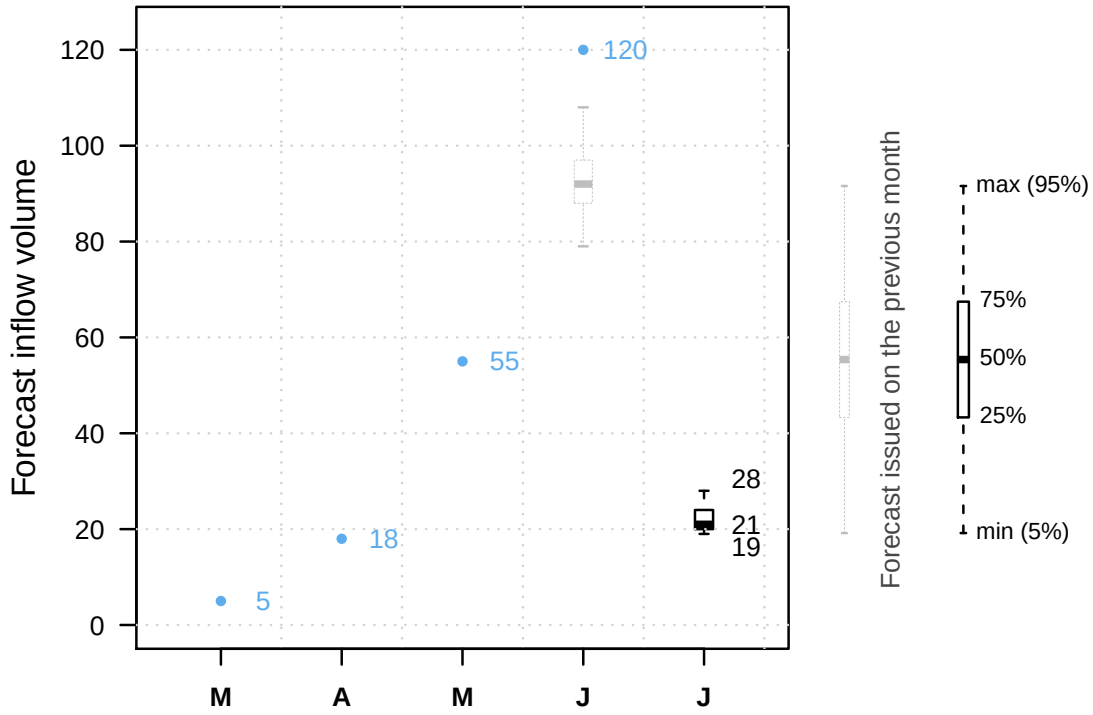
Can it be fixed?

# It is July 1st.

The reservoir is at 553 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



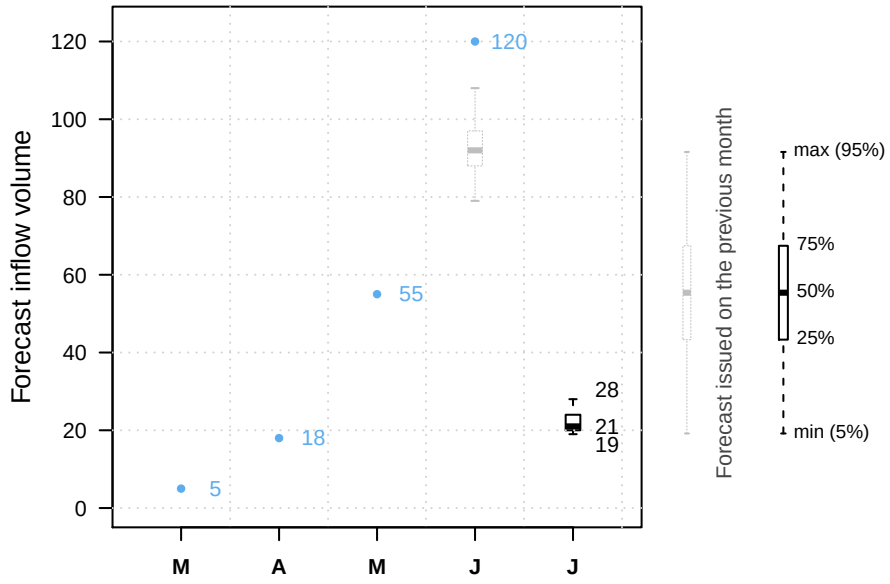

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B A

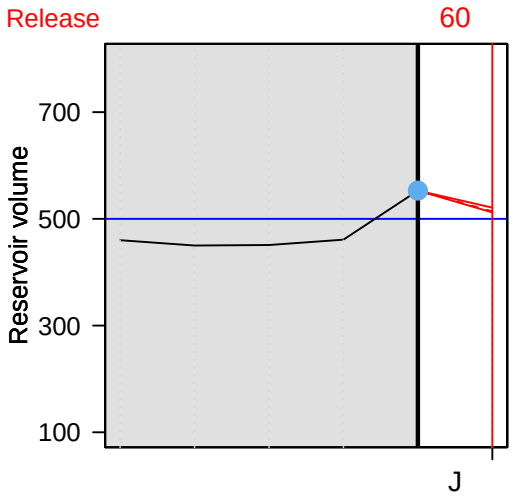
It is July 1st.



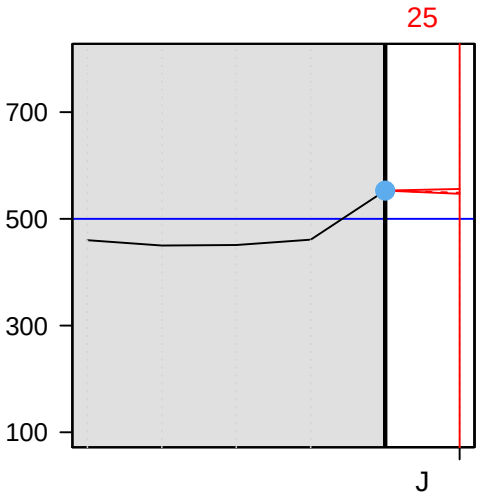

And our volunteer?

Let's see which release option our volunteer will choose.

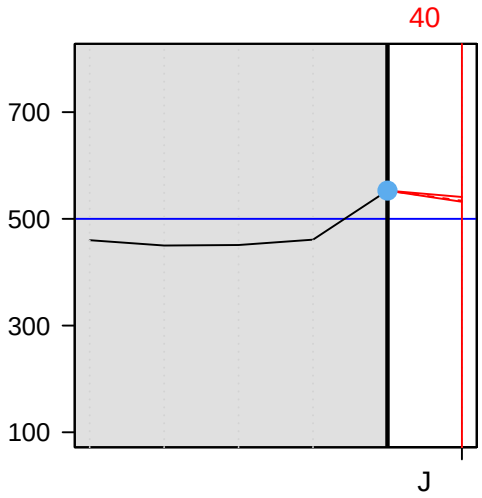
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

553 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 550 $Mm^3$

Overtop!

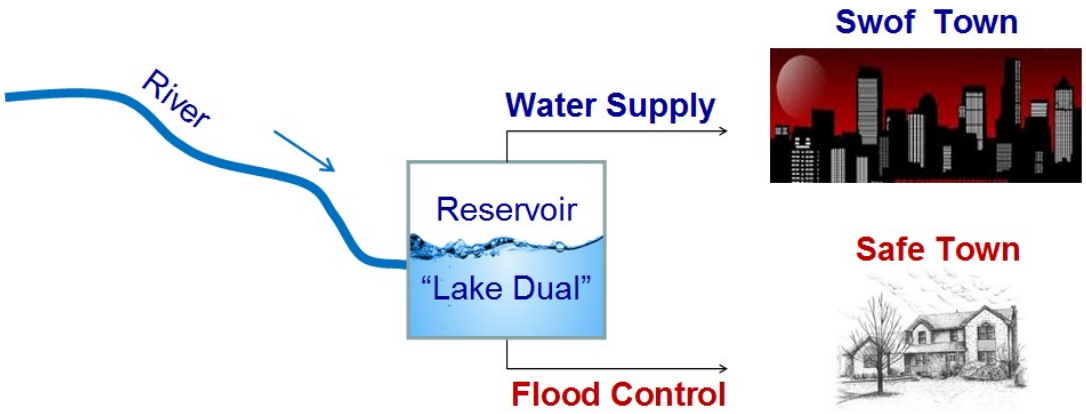
The volunteer did not get the job back!

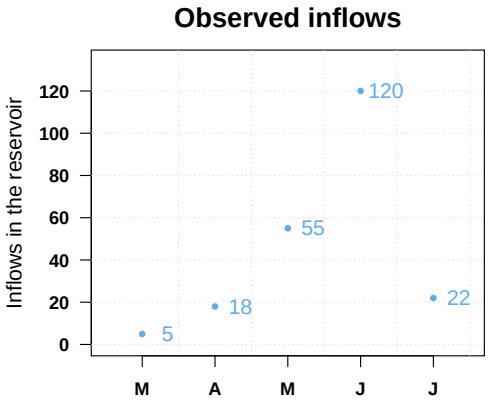
NEXT

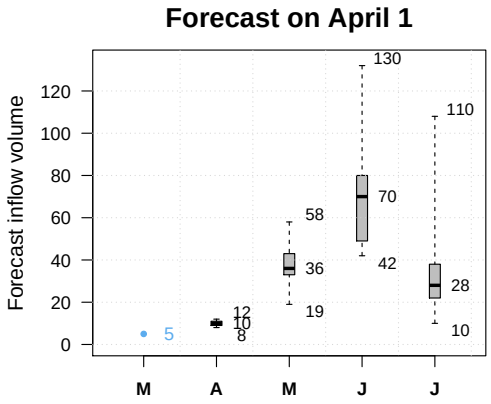
# GAME OVER

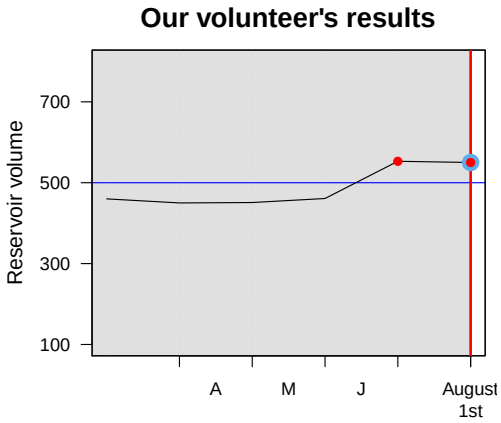
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



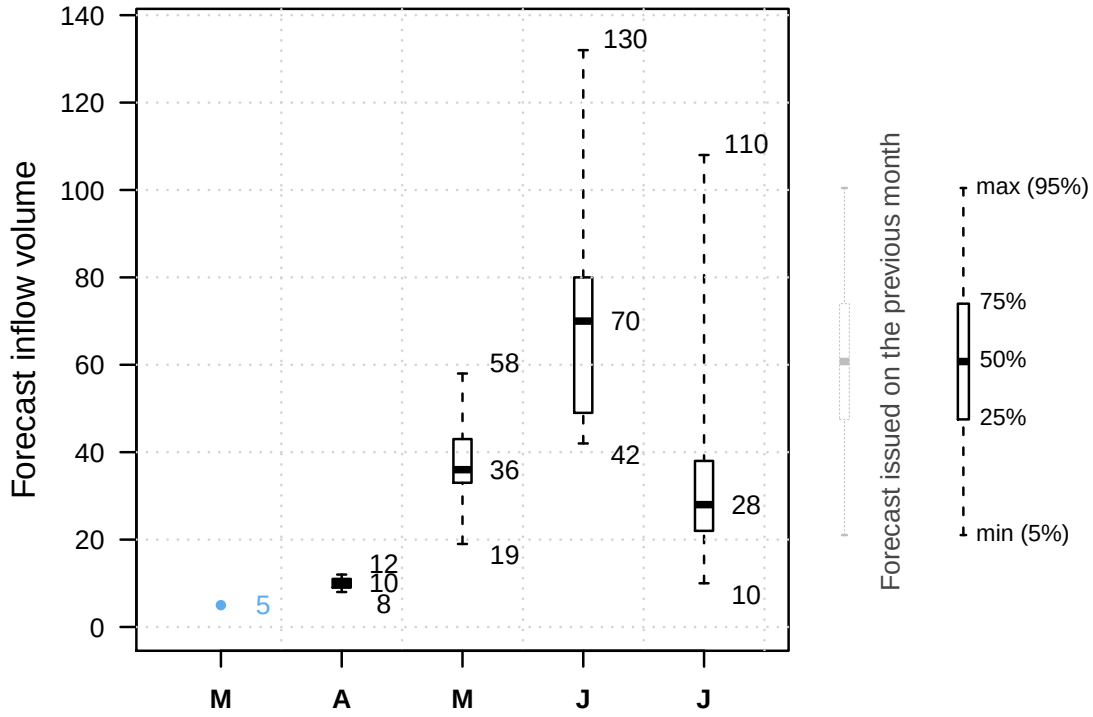

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

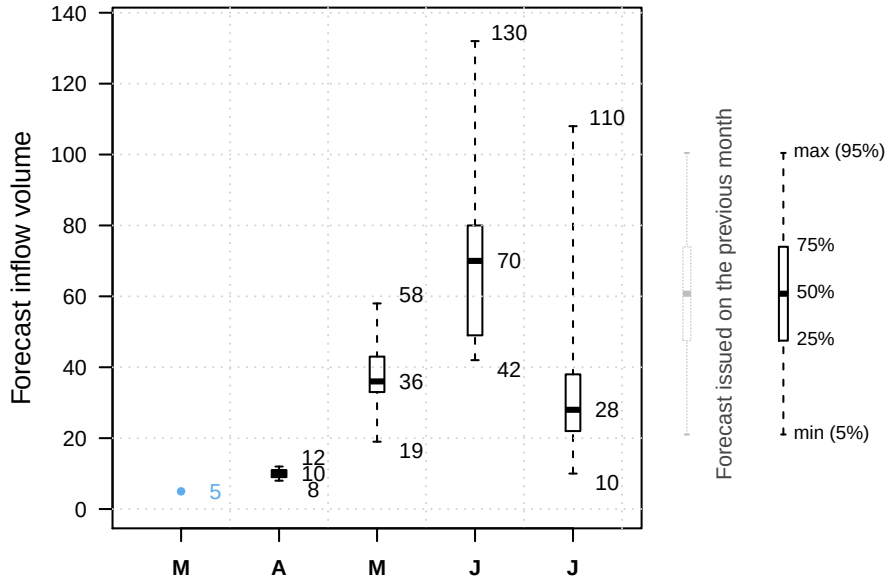



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

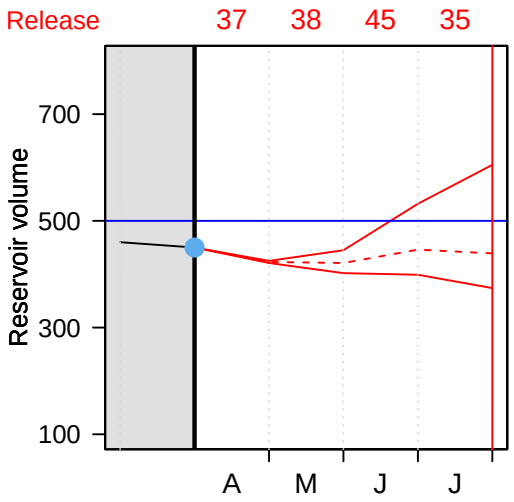



And our volunteer?

Let's see which release option our volunteer will choose.

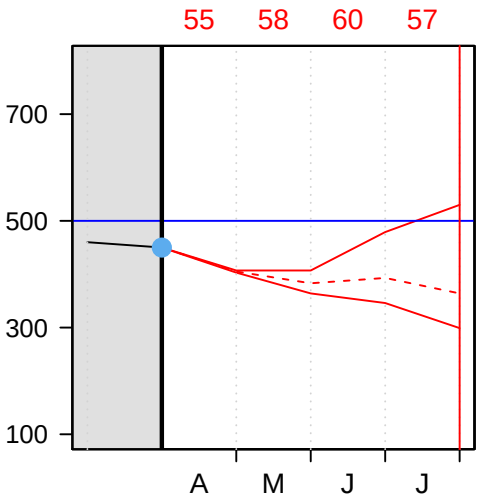
## Option A

Release 37 38 45 35



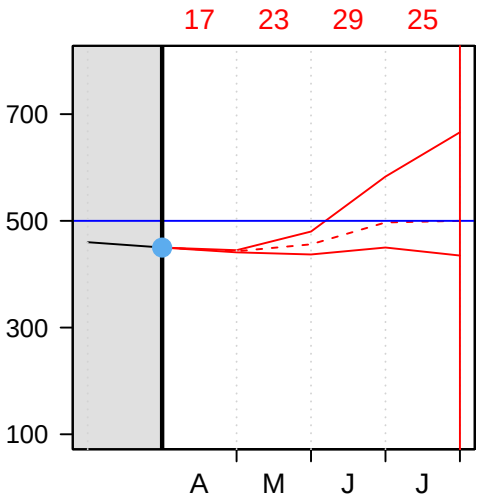

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

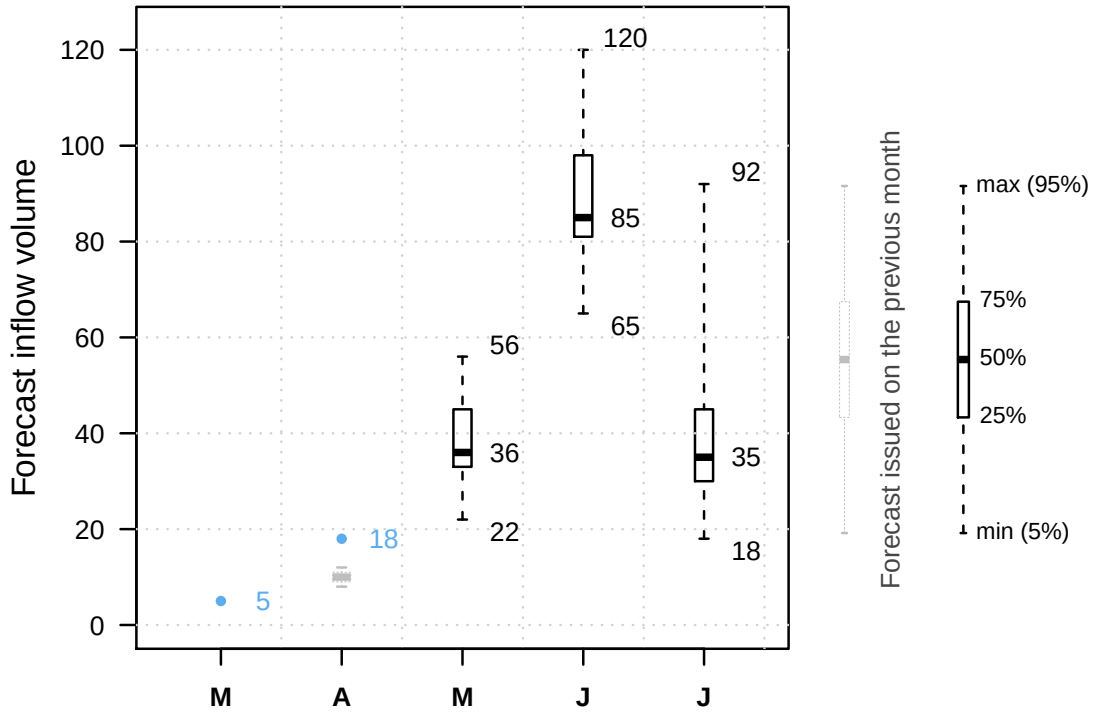
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

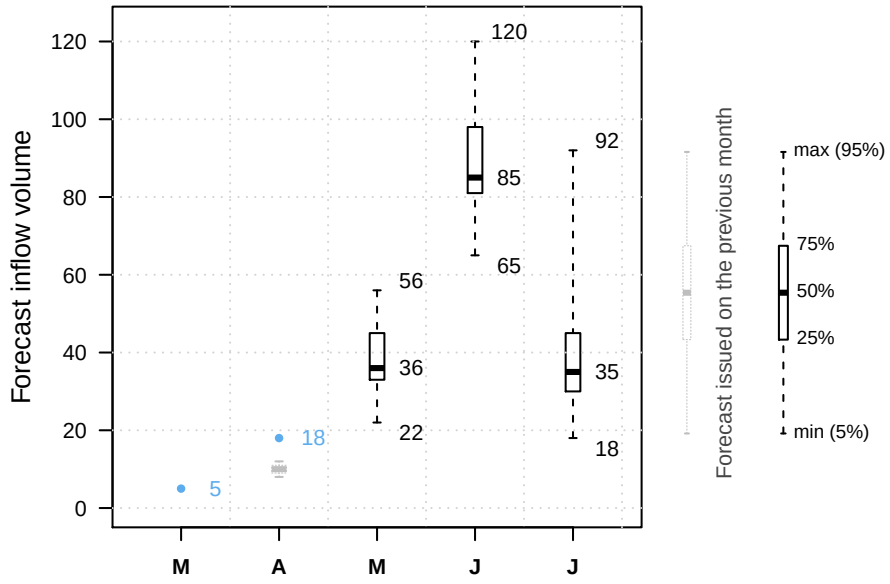
NEXT

Previous decisions: A

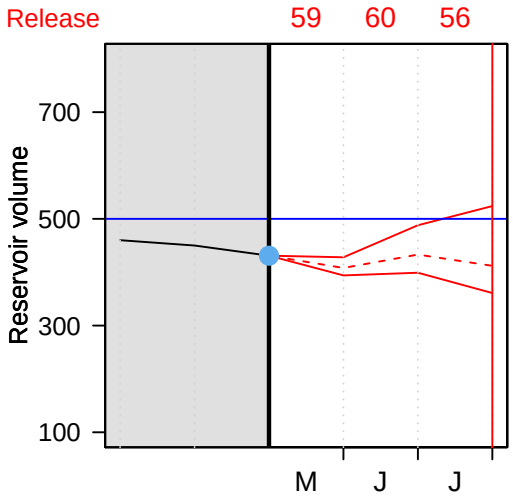
It is May 1st.

## And our volunteer?

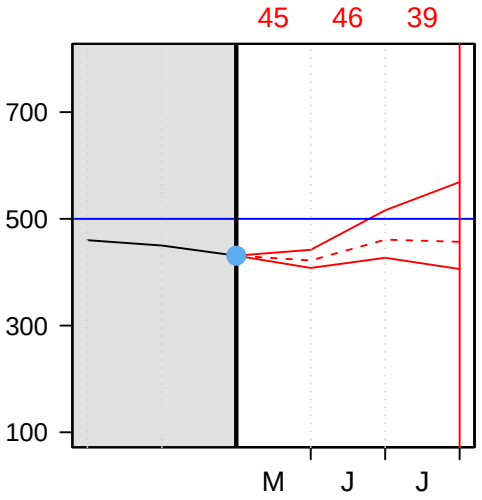
Let's see which release option our volunteer will choose.



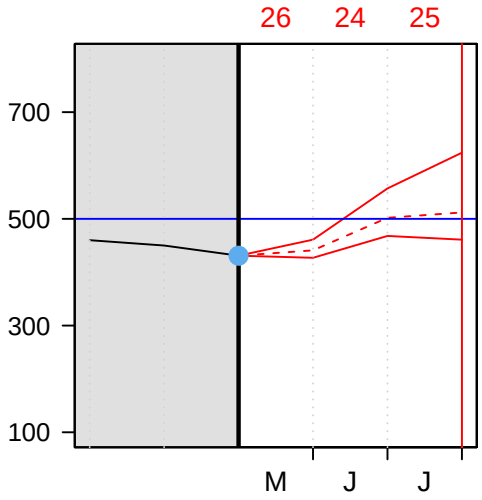

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 460 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

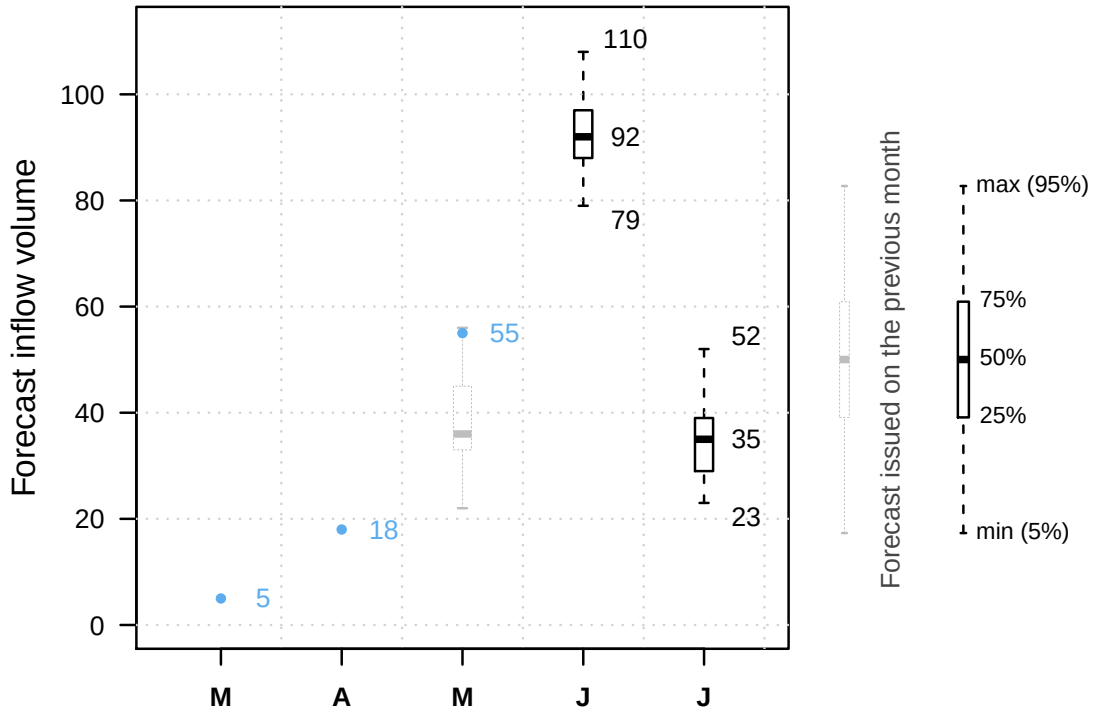
Previous decisions: A C

# It is June 1st.

The reservoir is at 460 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



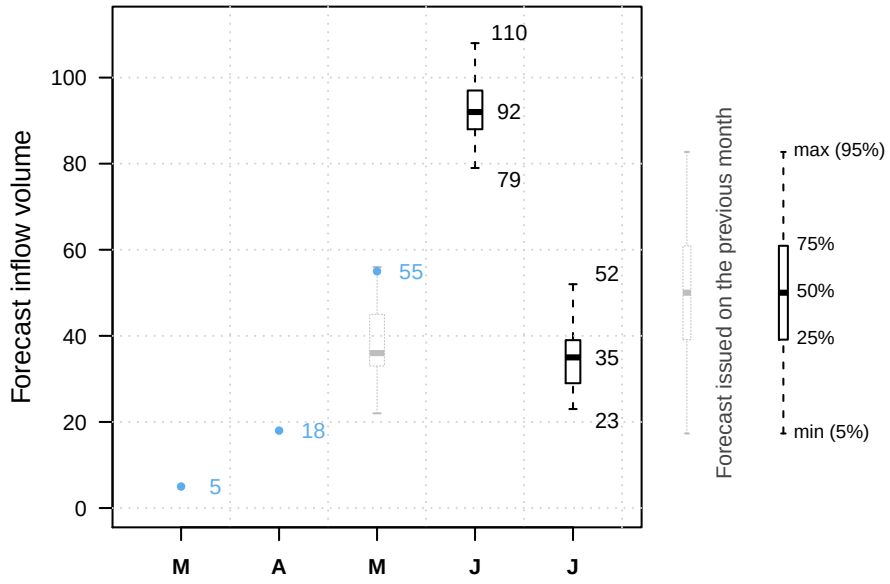

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C

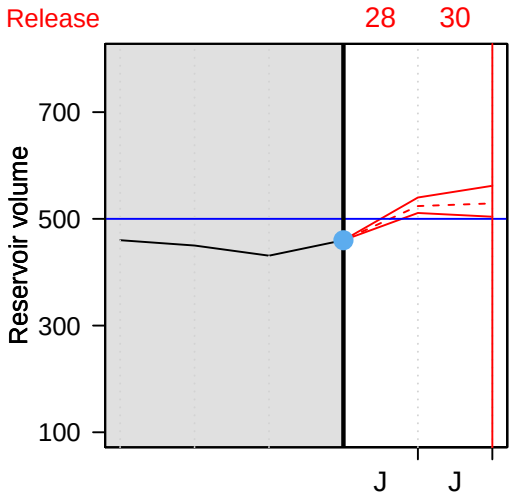
It is June 1st.



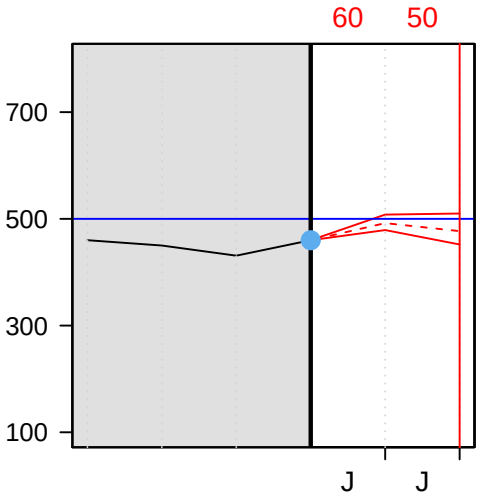

And our volunteer?

Let's see which release option our volunteer will choose.

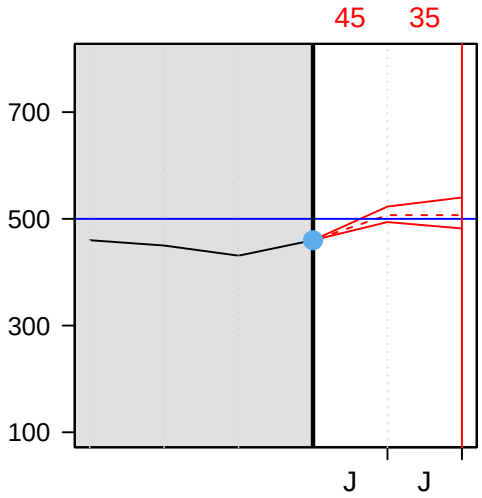
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

460 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 552 $Mm^3$

Overtop!

# The volunteer got fired!

Can it be fixed?

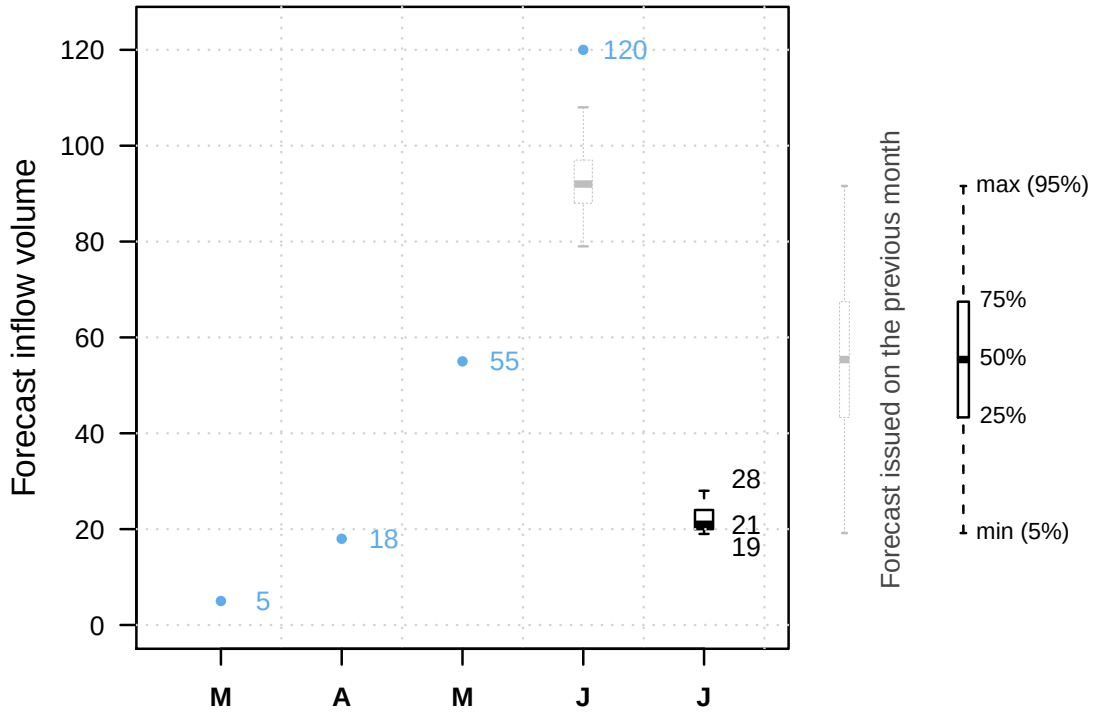
Previous decisions: A C A

# It is July 1st.

The reservoir is at 552 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



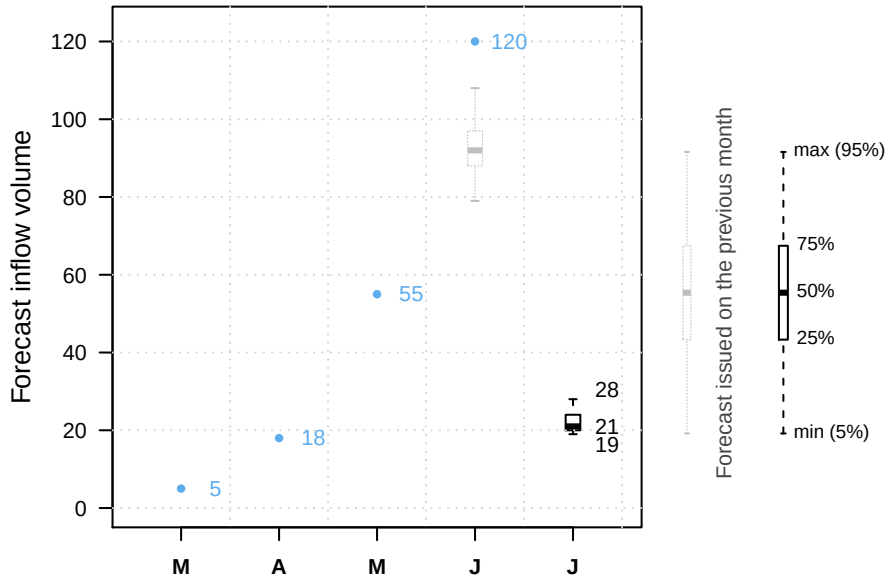

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C A

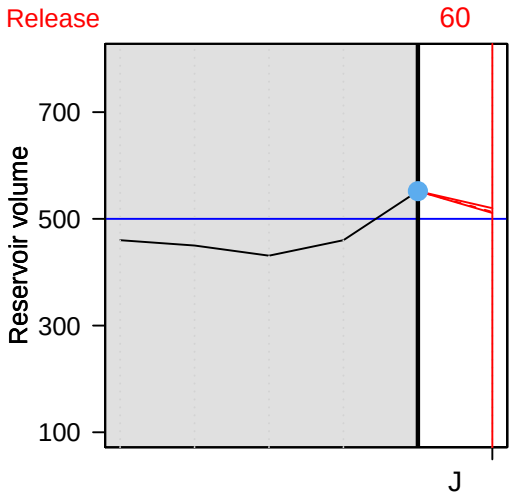
It is July 1st.



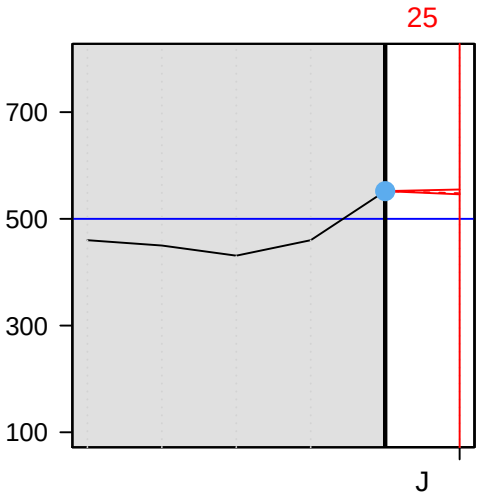

And our volunteer?

Let's see which release option our volunteer will choose.

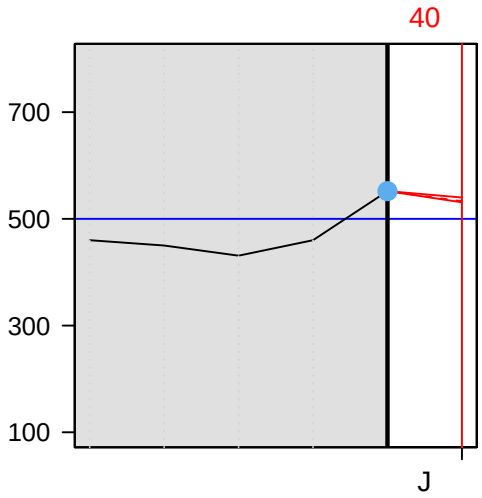
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

552 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 549 $Mm^3$

Overtop!

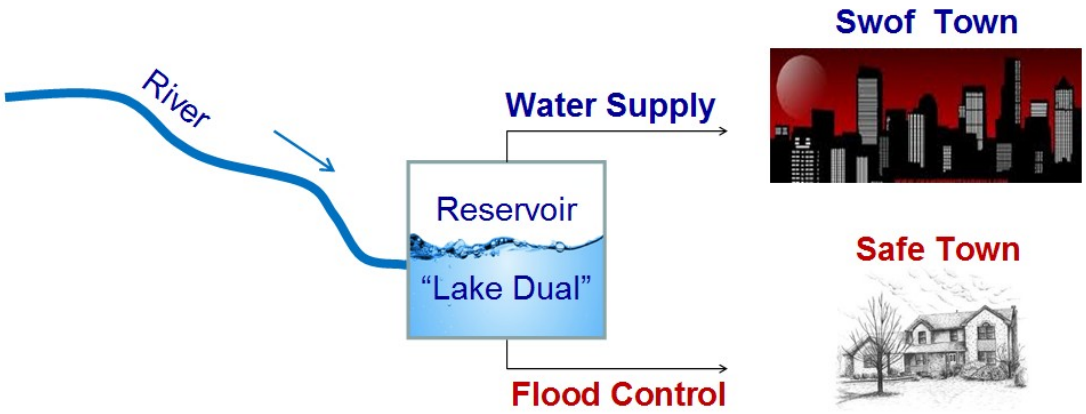
The volunteer did not get the job back!

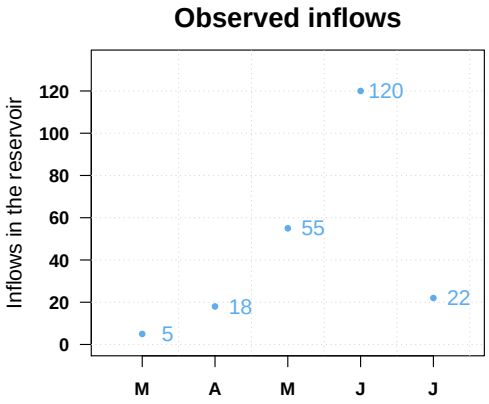
NEXT

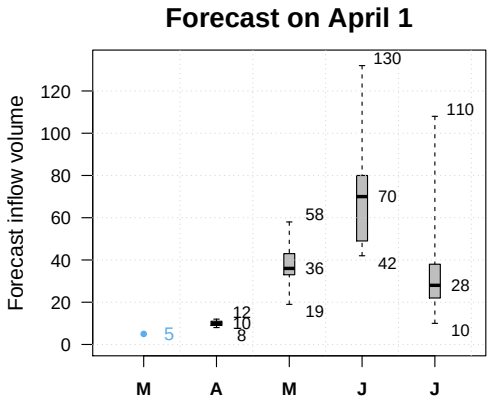
# GAME OVER

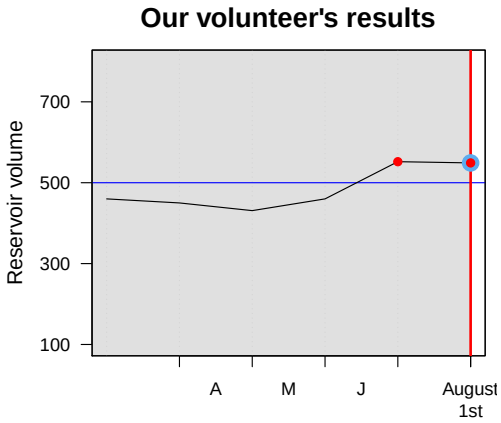
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



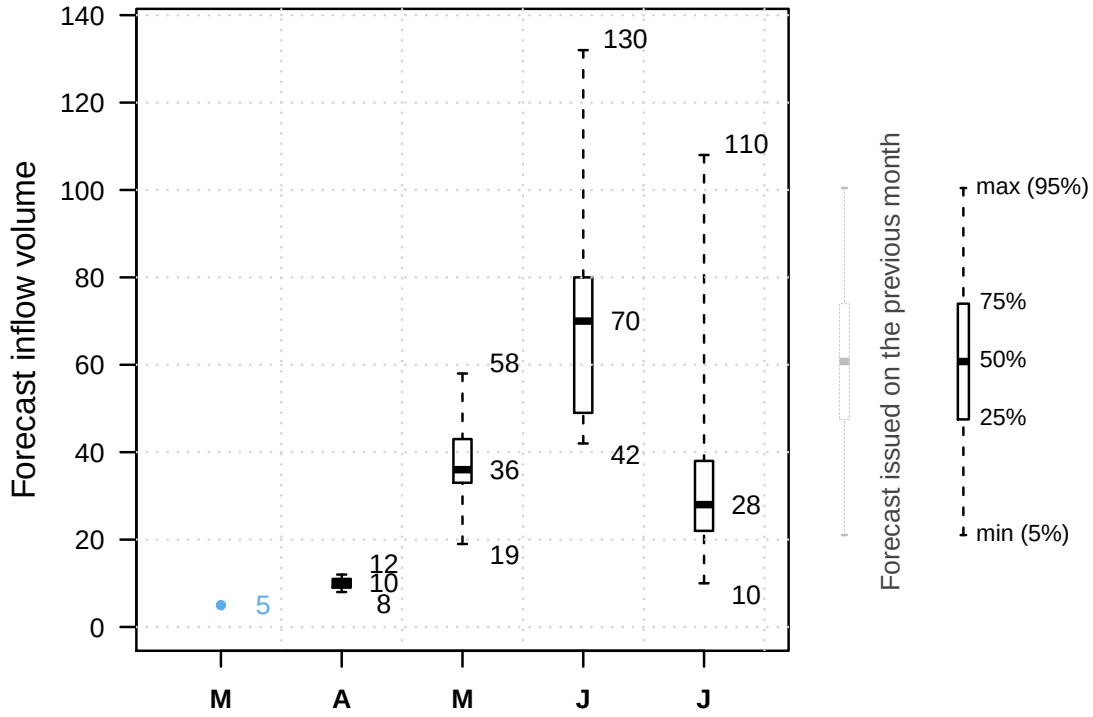

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

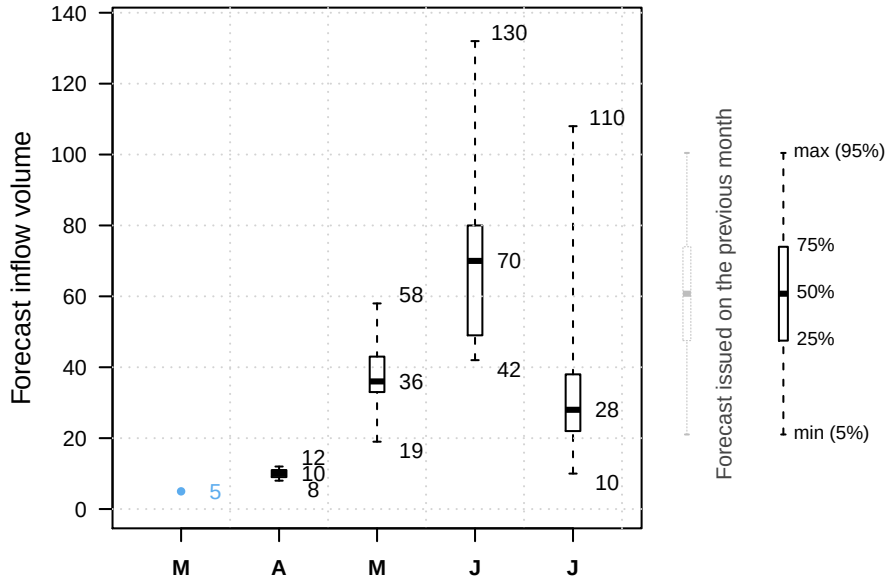



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

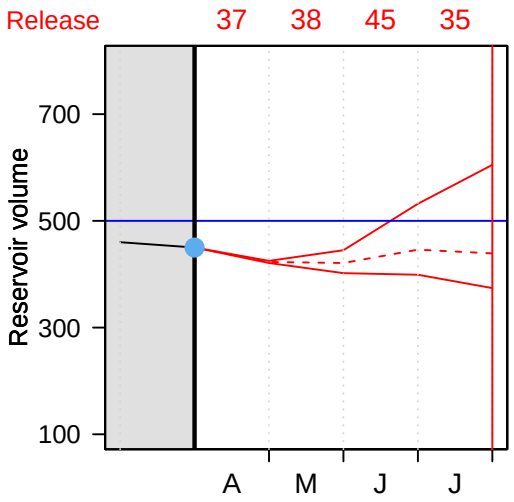



And our volunteer?

Let's see which release option our volunteer will choose.

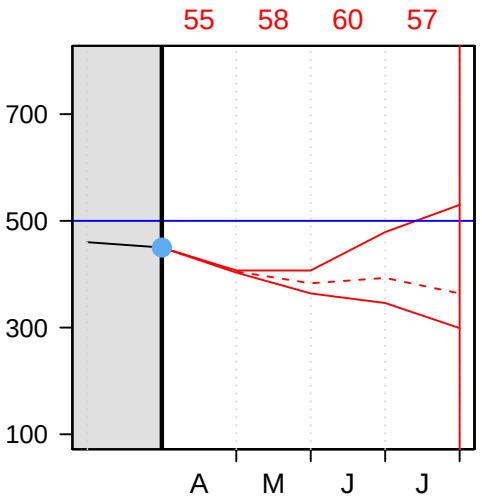
## Option A

Release 37 38 45 35



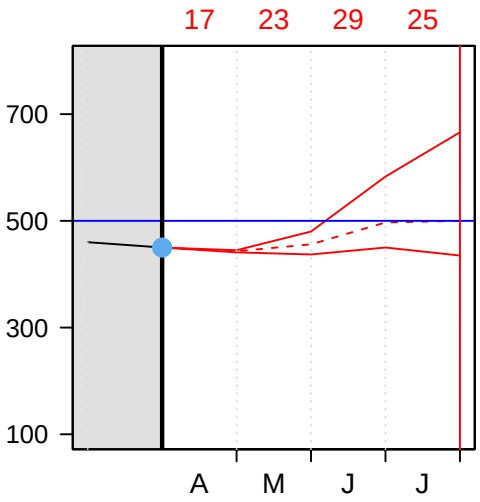

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

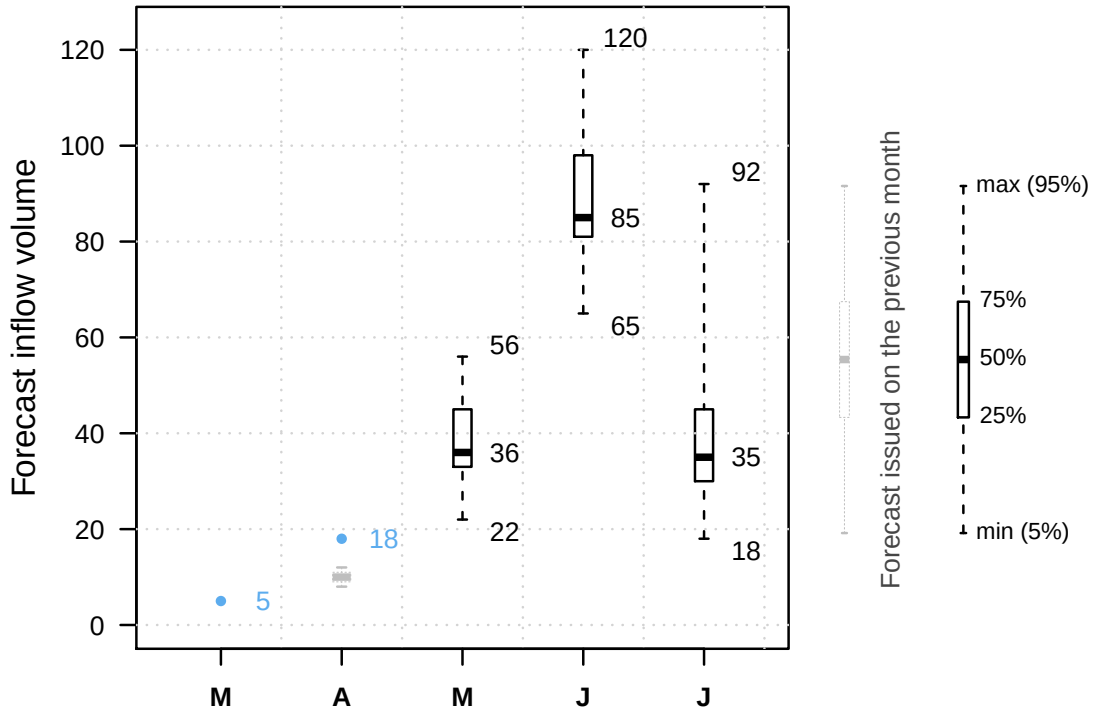
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

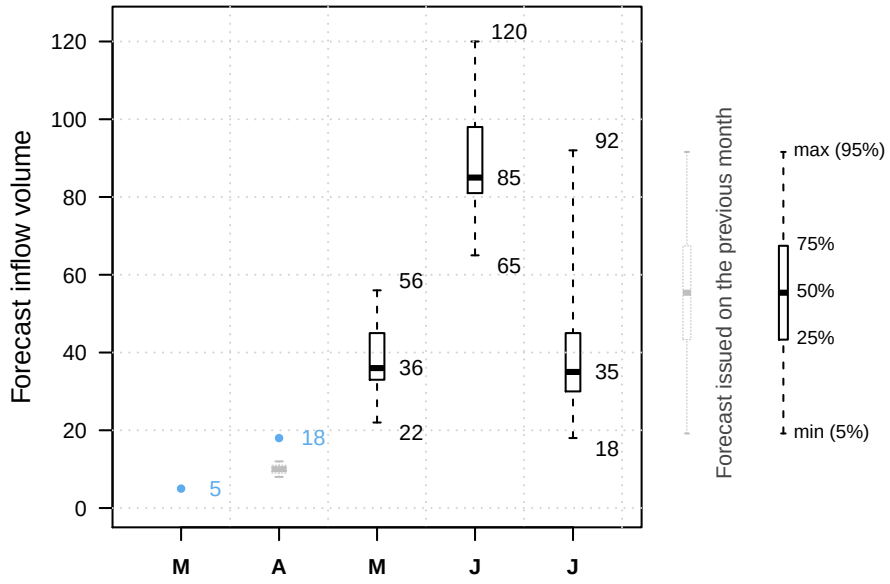
NEXT

Previous decisions: B

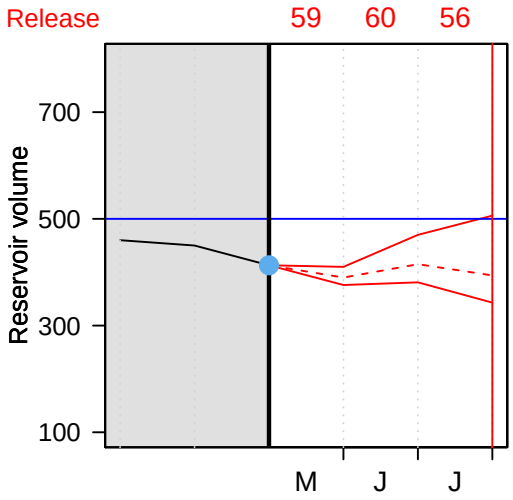
It is May 1st.

## And our volunteer?

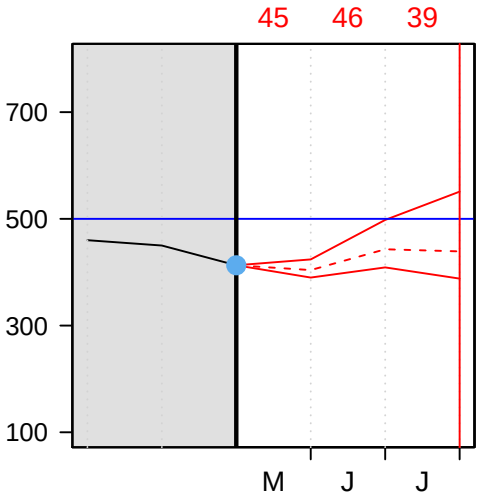
Let's see which release option our volunteer will choose.



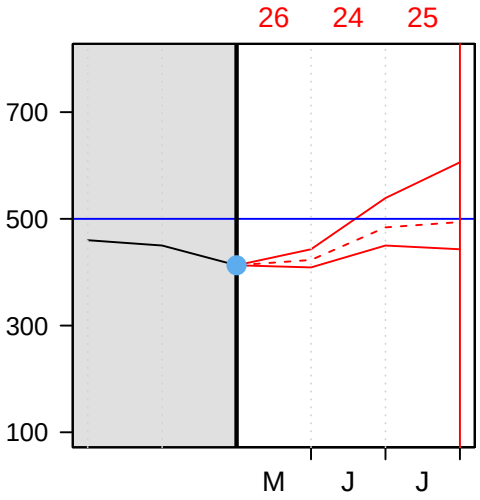

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 442 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

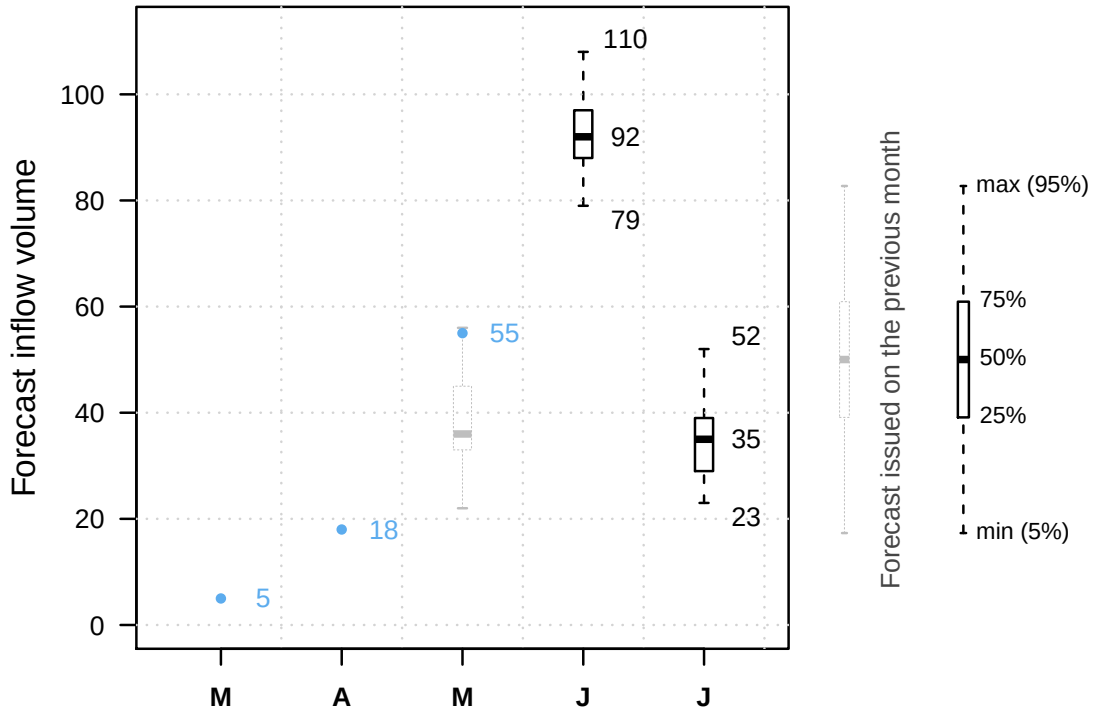
Previous decisions: B C

# It is June 1st.

The reservoir is at 442 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



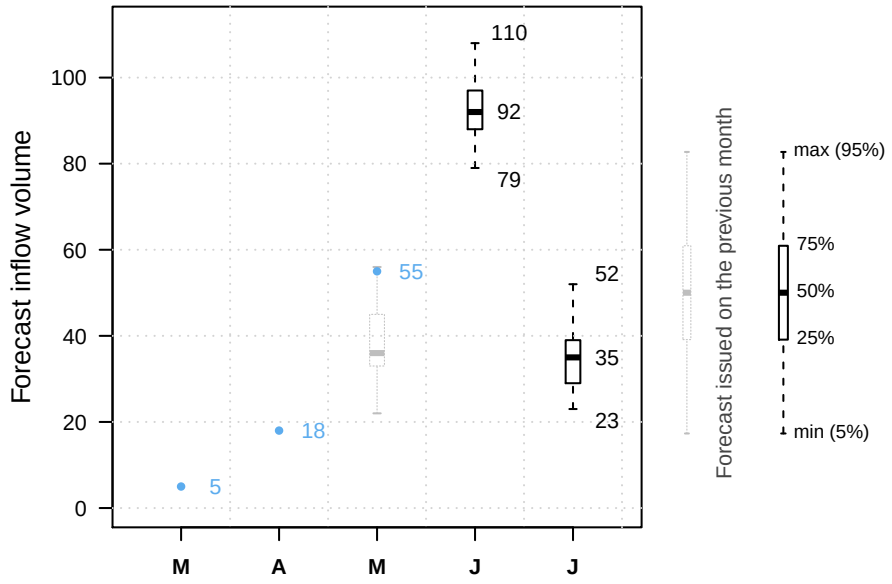

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C

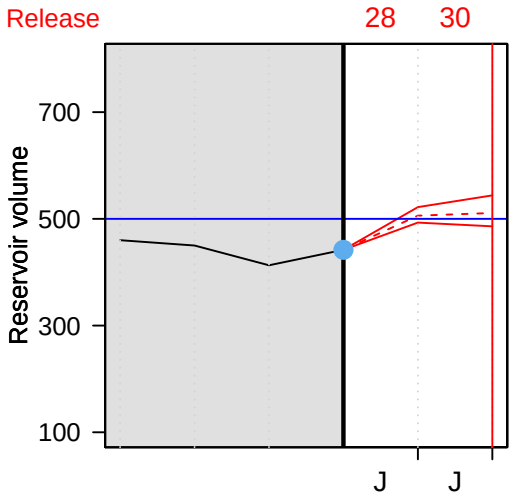
It is June 1st.



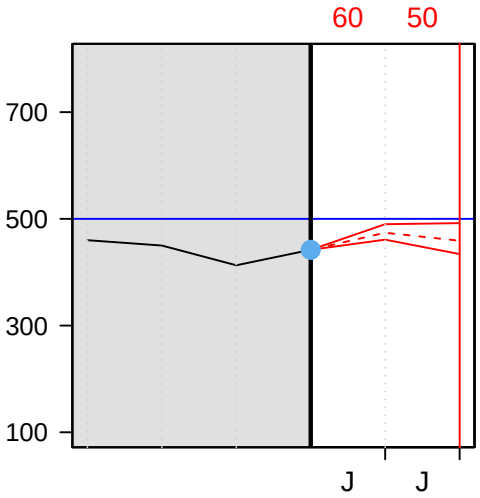

And our volunteer?

Let's see which release option our volunteer will choose.

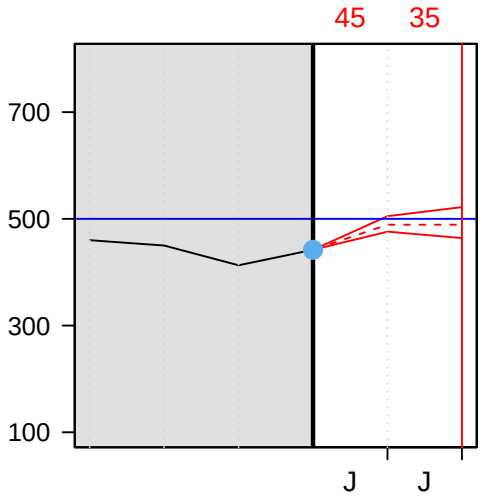
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

442 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 534 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

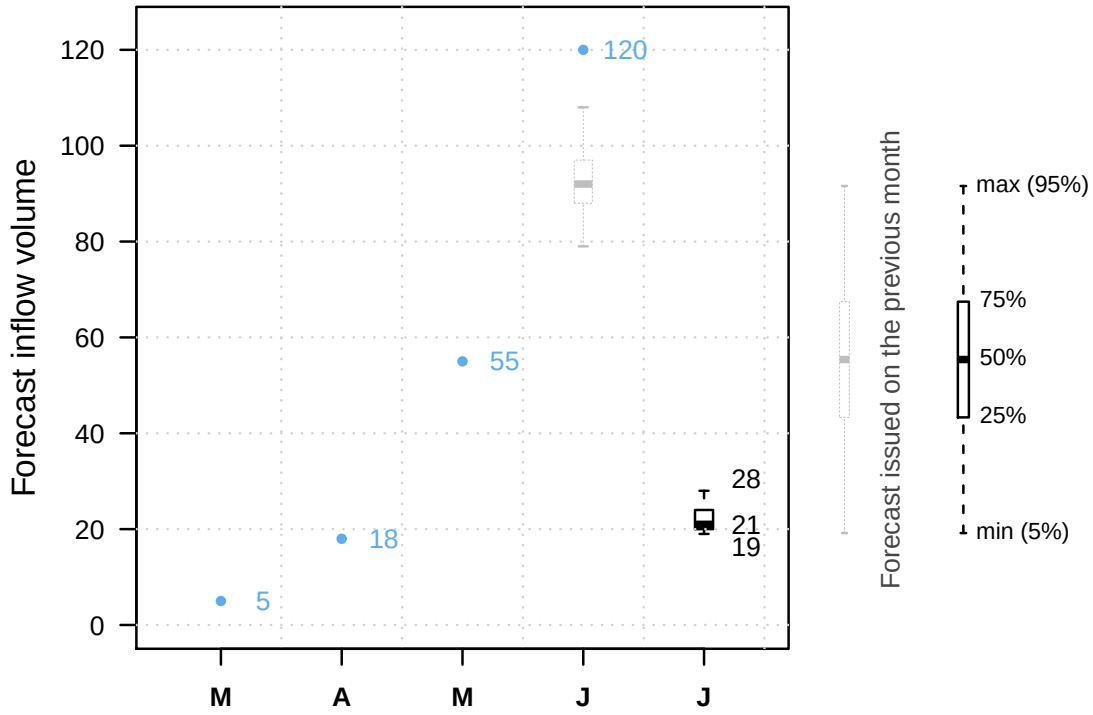
Previous decisions: B C A

# It is July 1st.

The reservoir is at 534 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



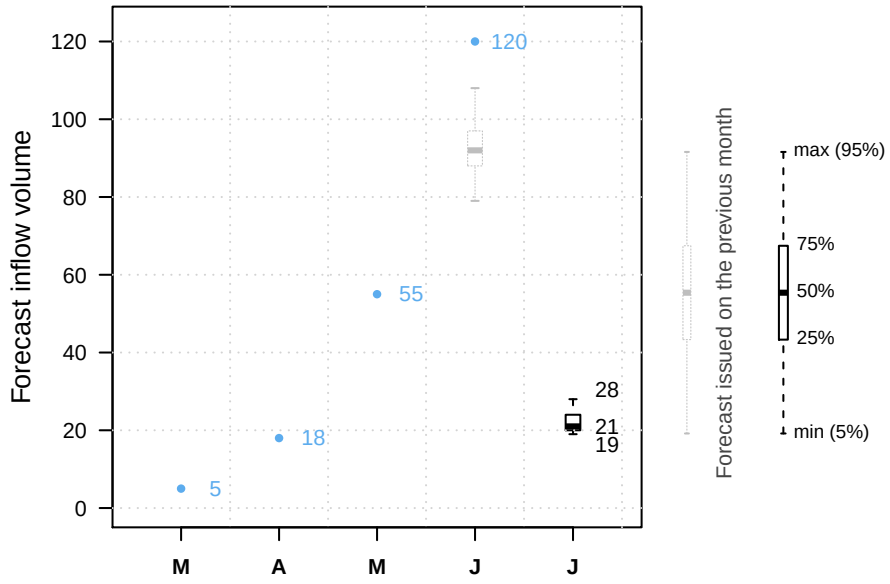

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C A

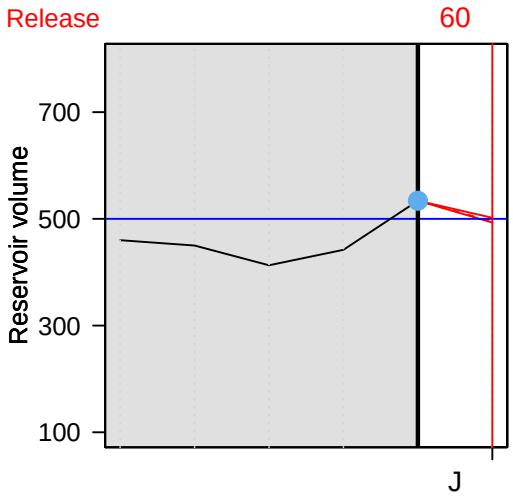
It is July 1st.



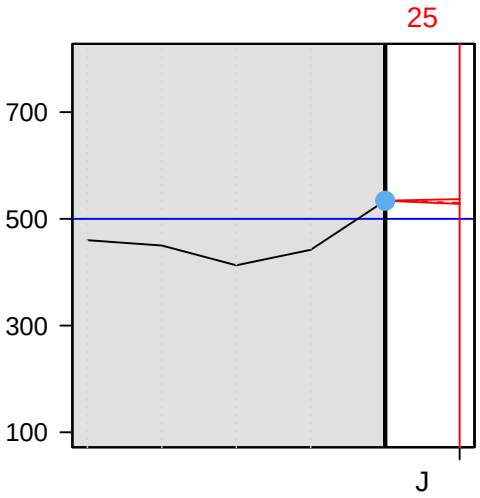

And our volunteer?

Let's see which release option our volunteer will choose.

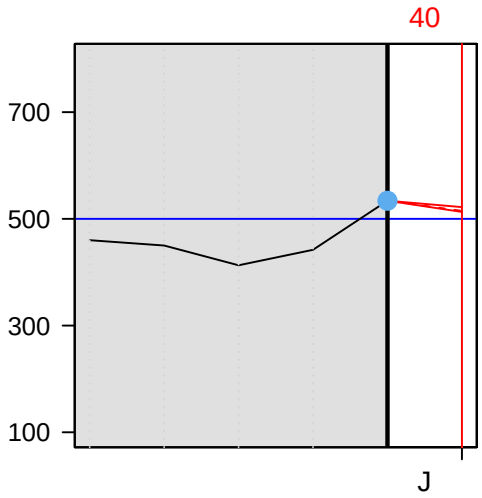
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

534 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 531 $Mm^3$

Overtop!

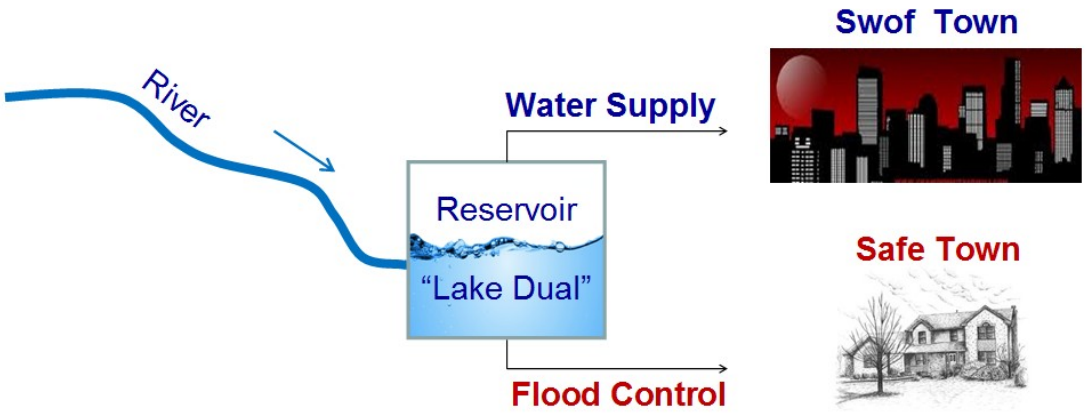
The volunteer did not get the job back!

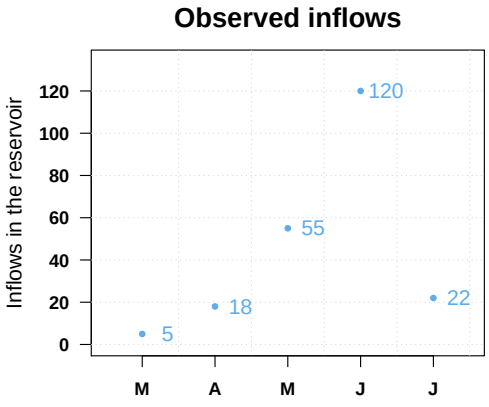
NEXT

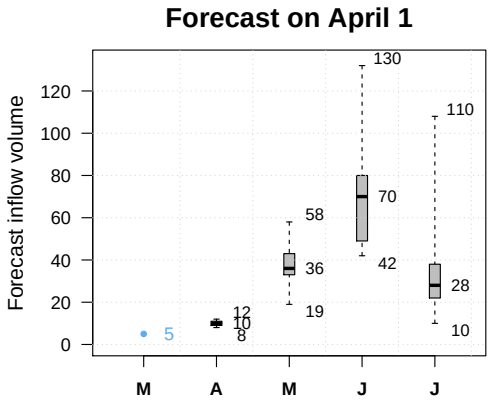
# GAME OVER

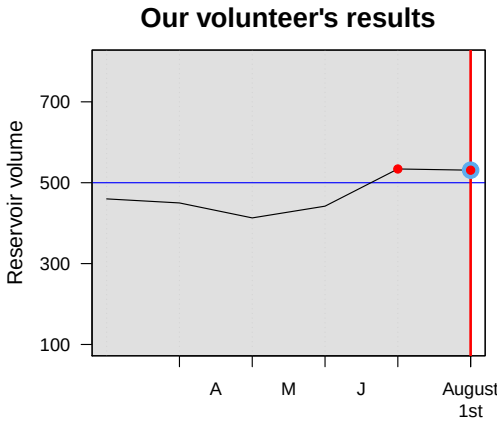
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



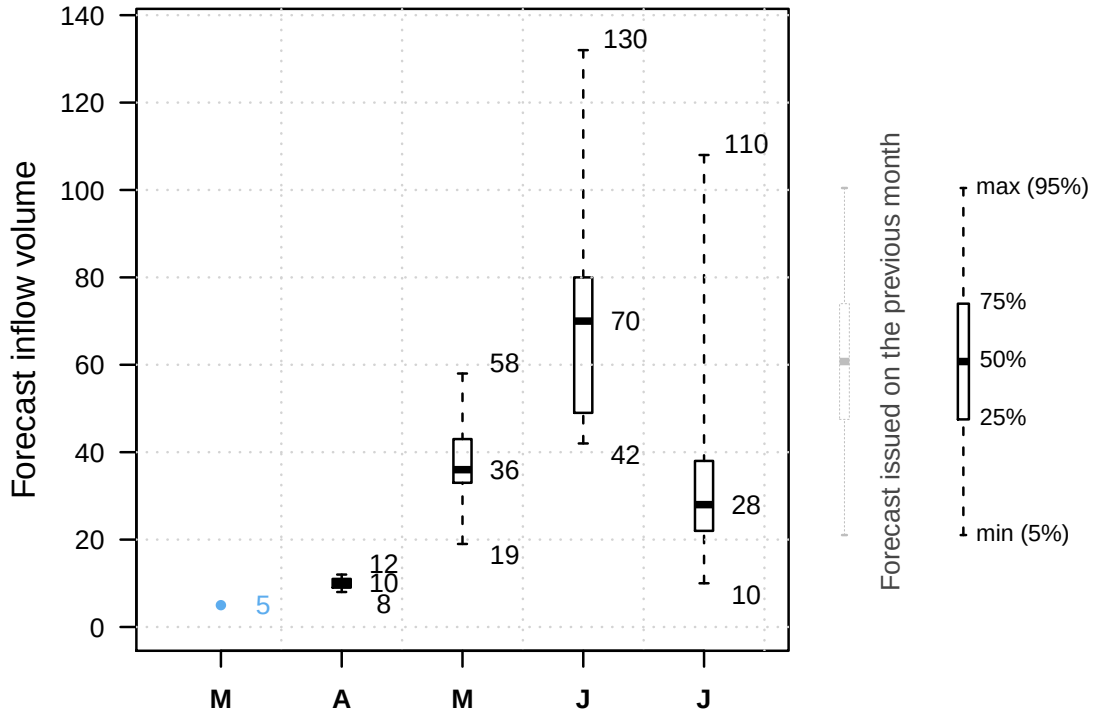

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

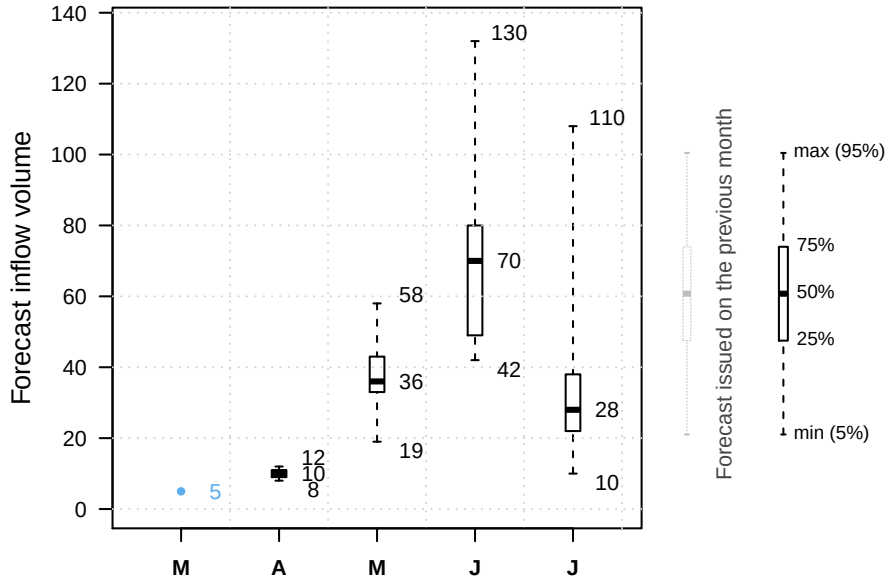



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

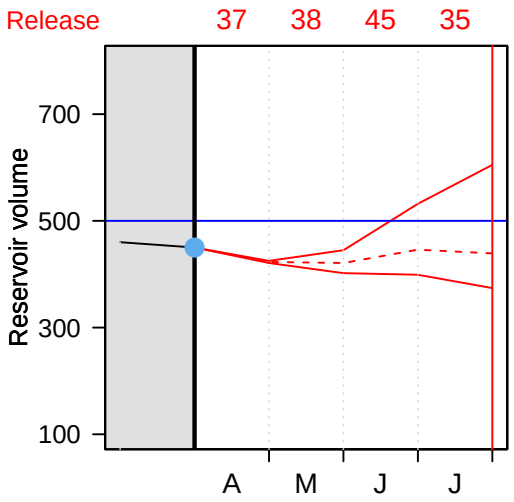



And our volunteer?

Let's see which release option our volunteer will choose.

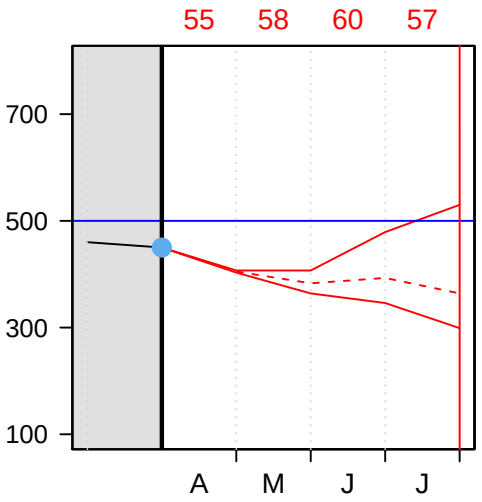
## Option A

Release 37 38 45 35



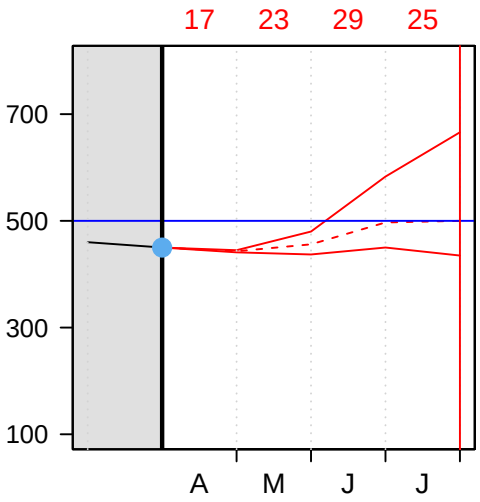

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

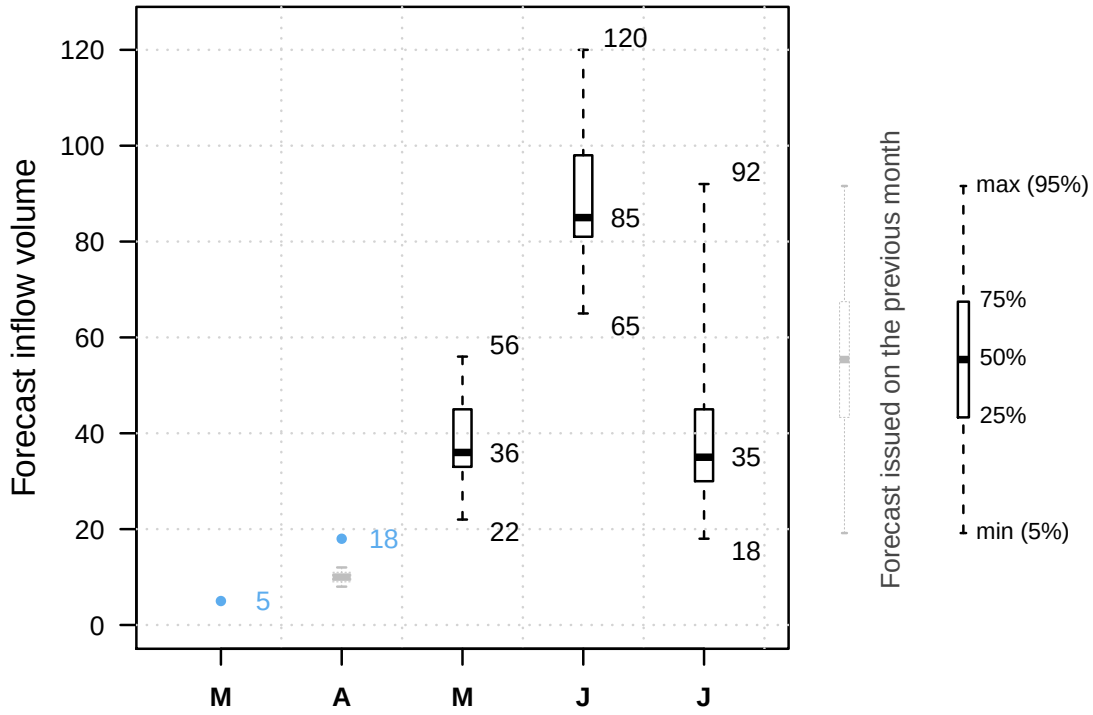
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

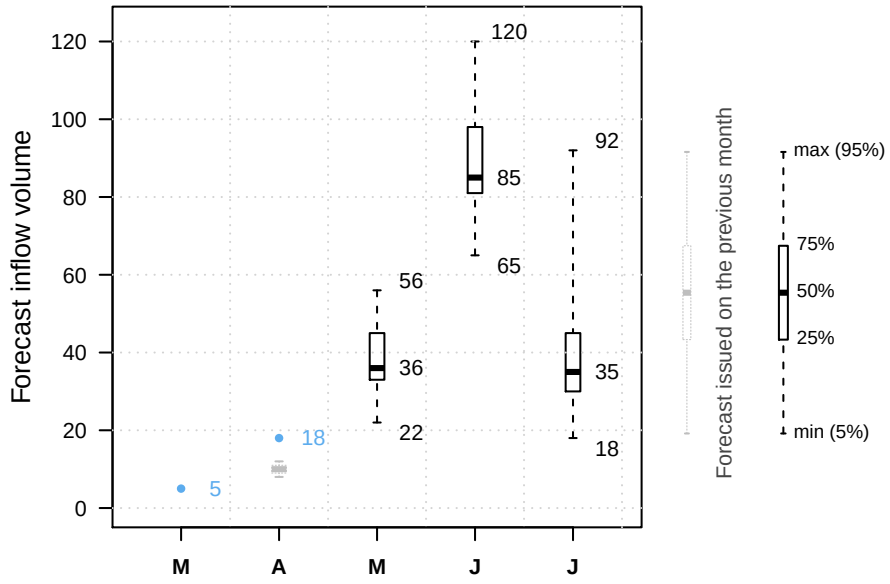
NEXT

Previous decisions: C

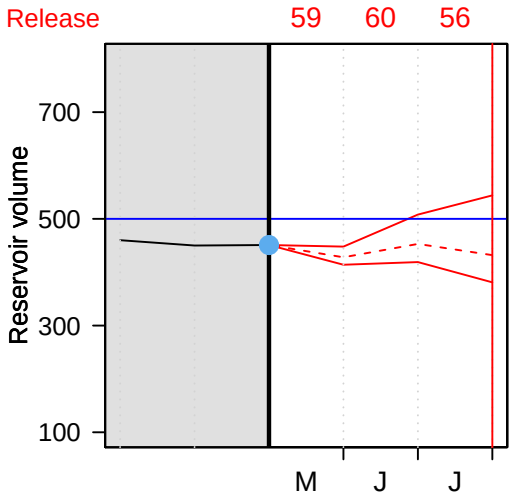
It is May 1st.

## And our volunteer?

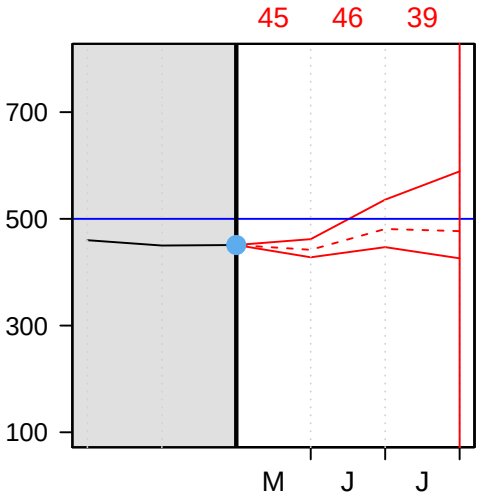
Let's see which release option our volunteer will choose.



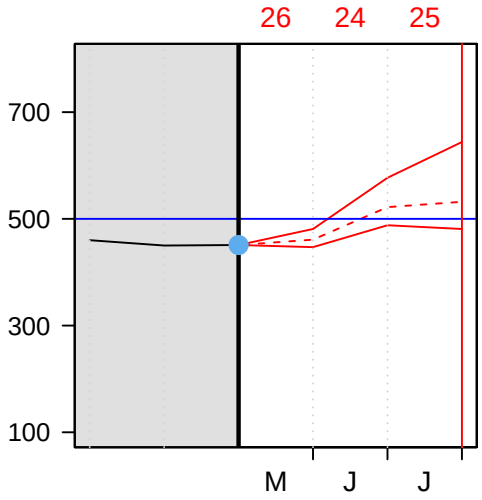

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 480 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

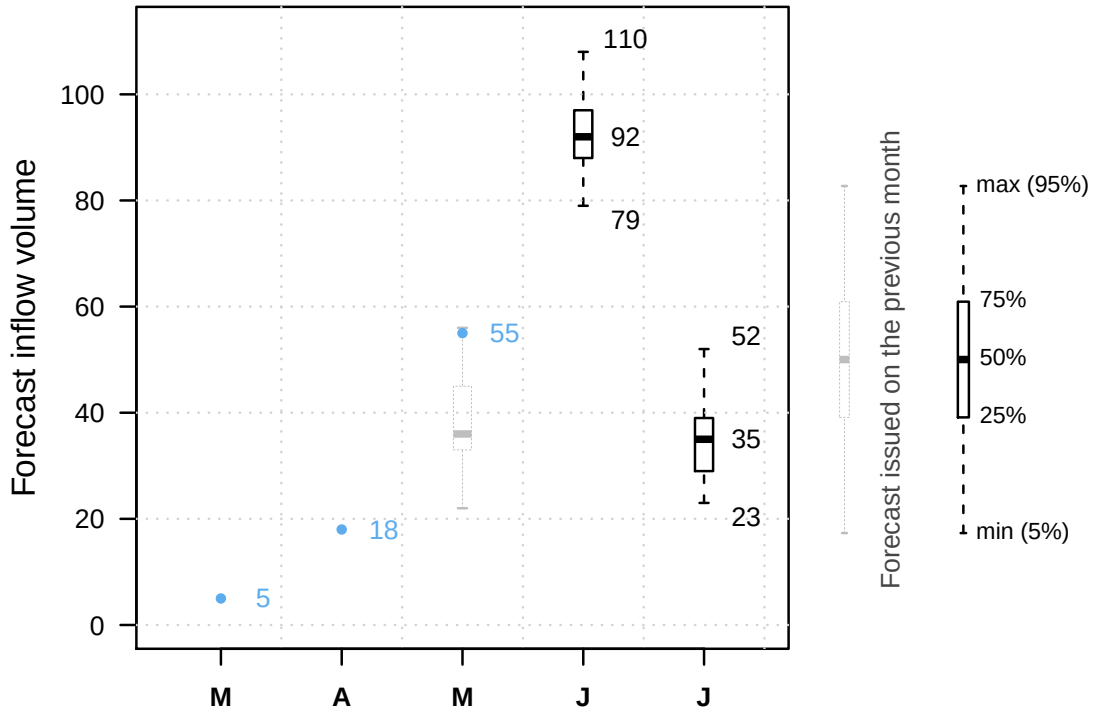
Previous decisions: C C

## It is June 1st.

The reservoir is at 480 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



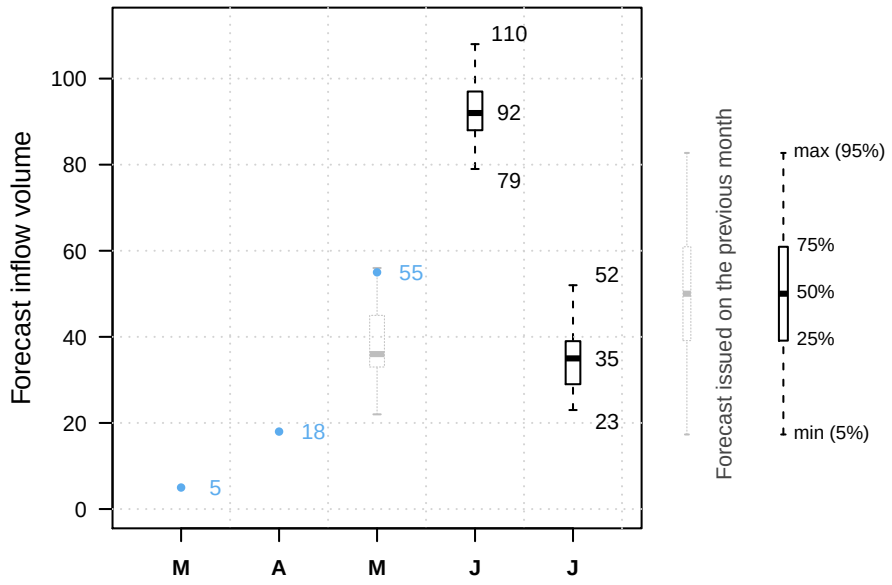

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C

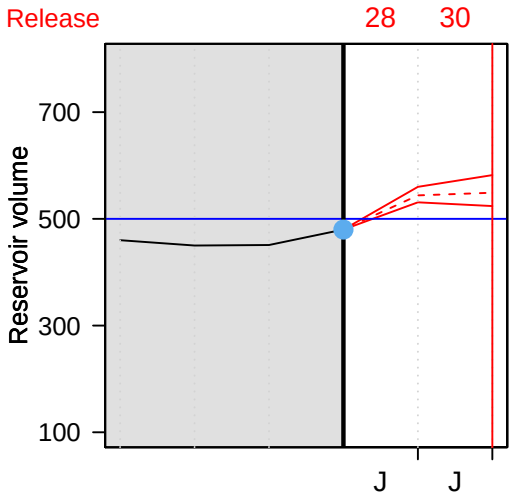
It is June 1st.



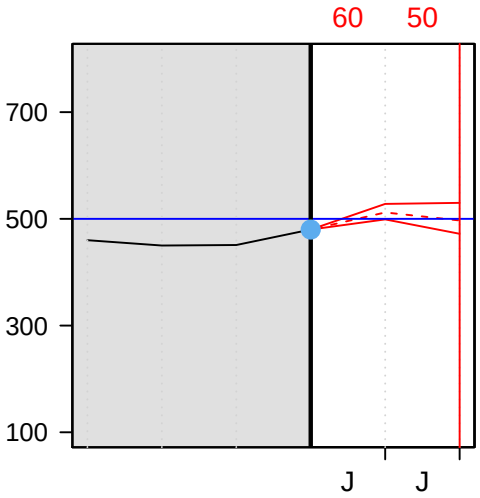

And our volunteer?

Let's see which release option our volunteer will choose.

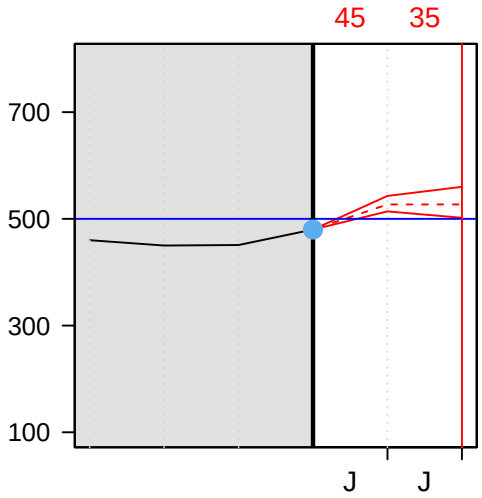
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

480 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 572 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

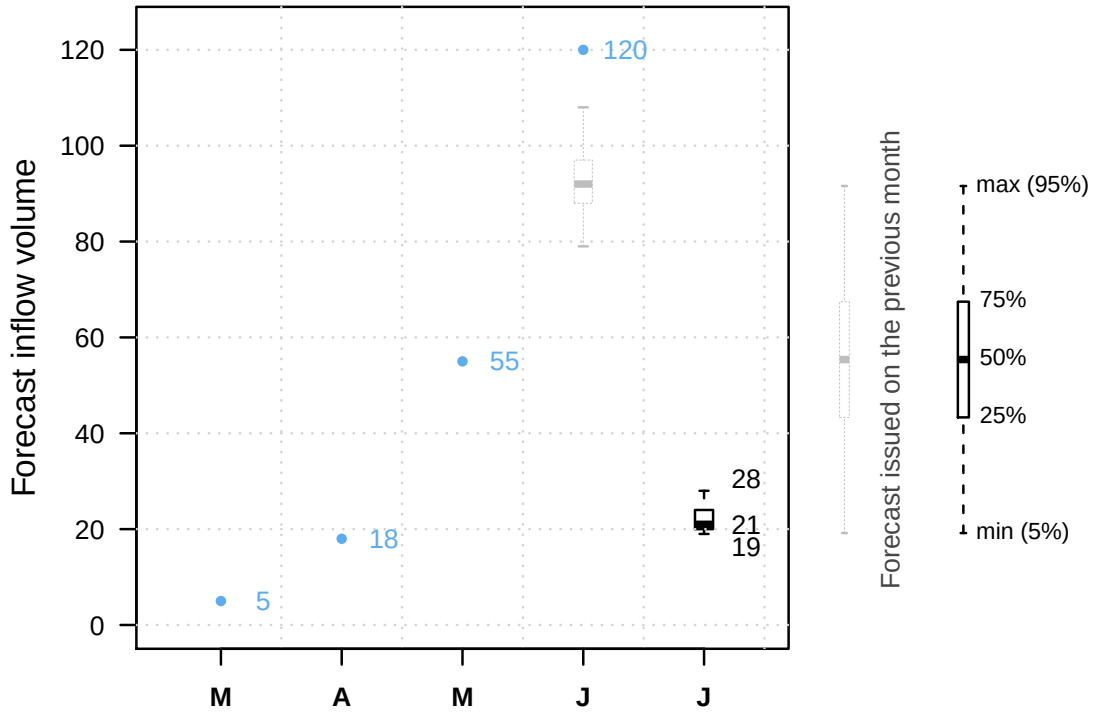
Previous decisions: C C A

# It is July 1st.

The reservoir is at 572 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



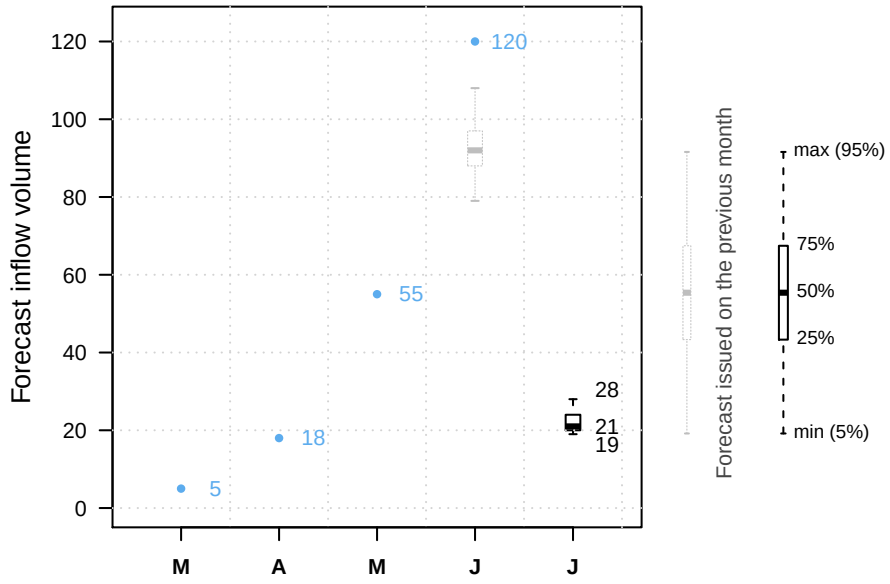

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C A

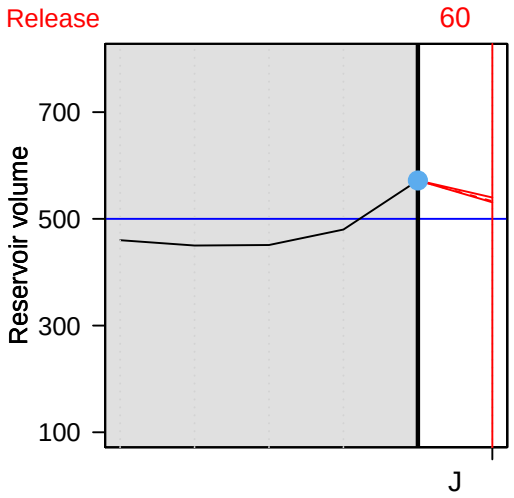
It is July 1st.



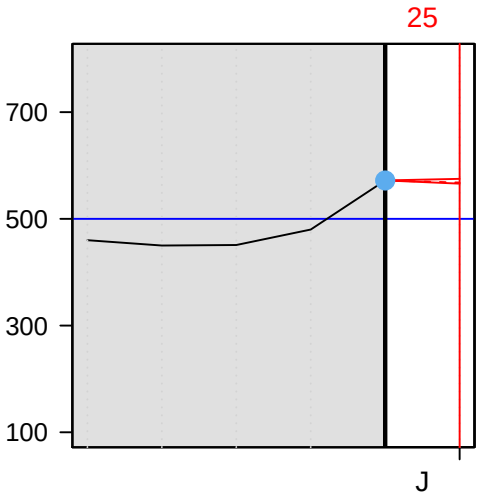

And our volunteer?

Let's see which release option our volunteer will choose.

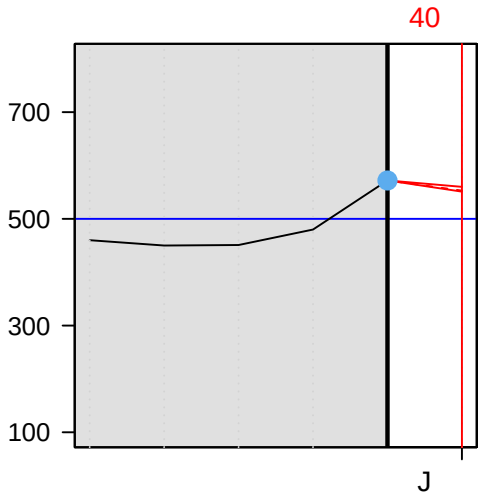
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

572 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 569 $Mm^3$

Overtop!

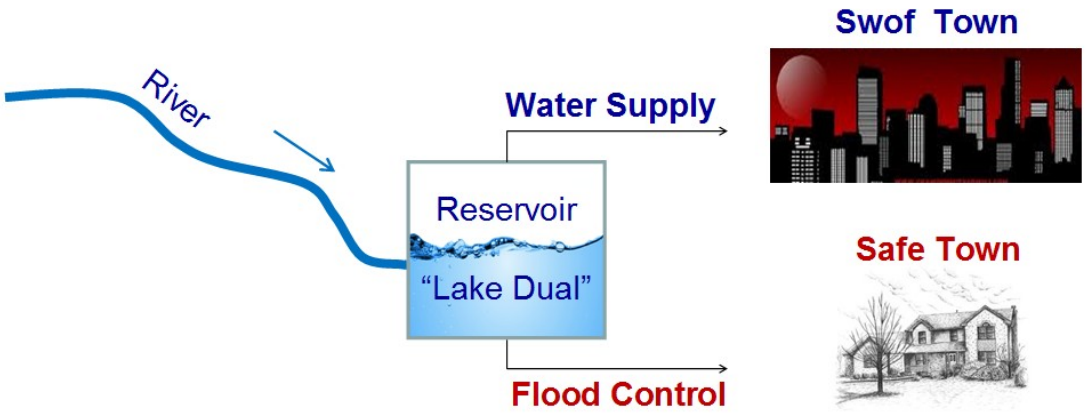
The volunteer did not get the job back!

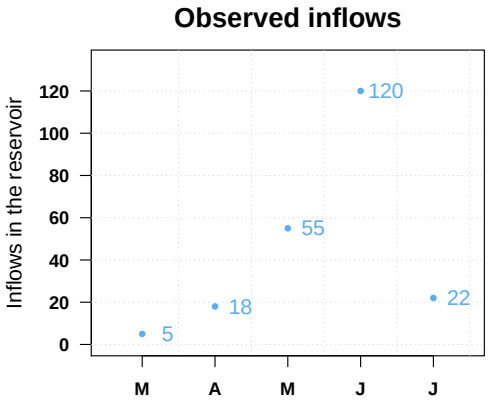
NEXT

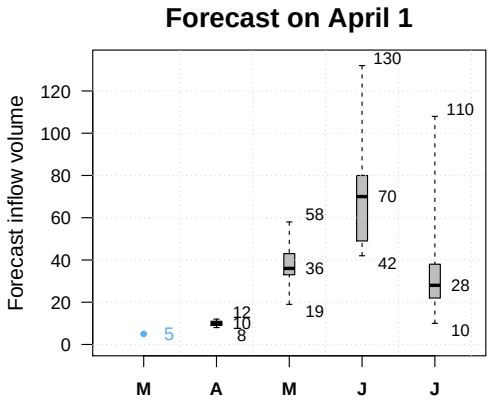
# GAME OVER

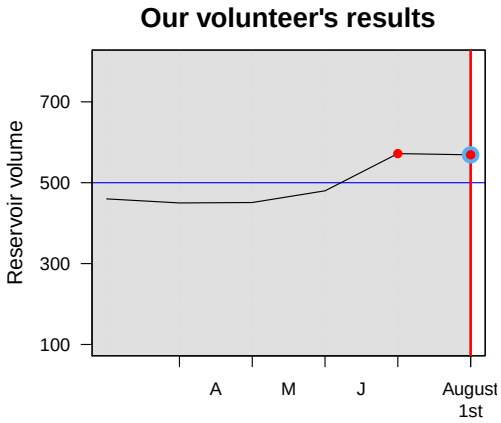
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



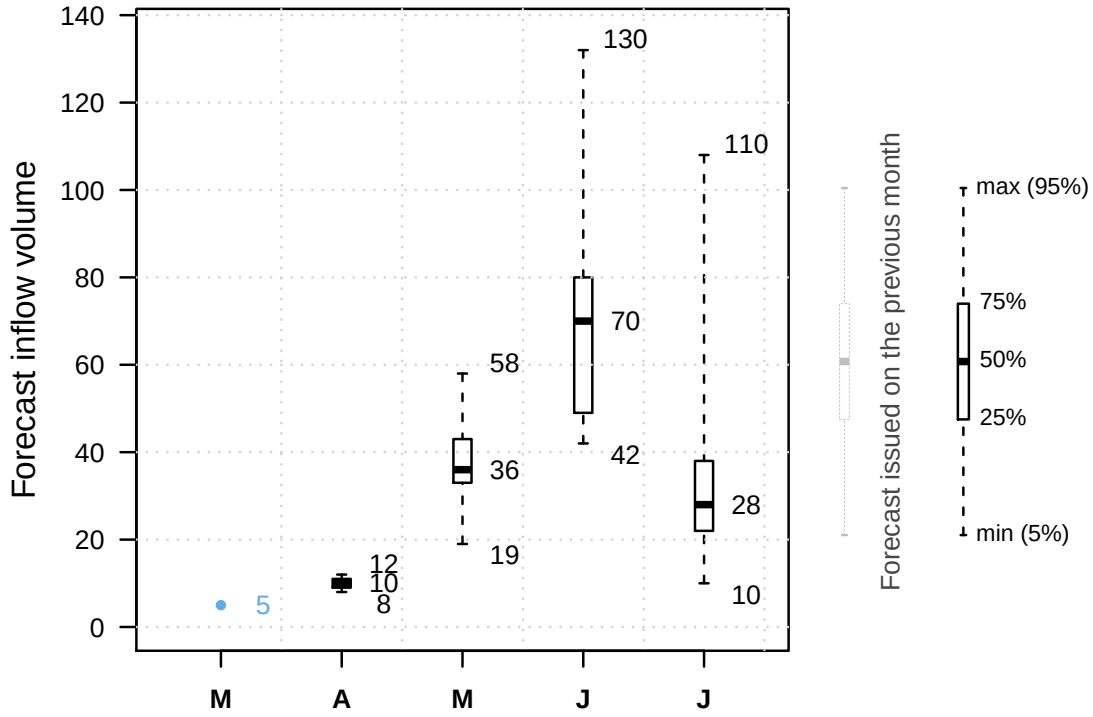

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

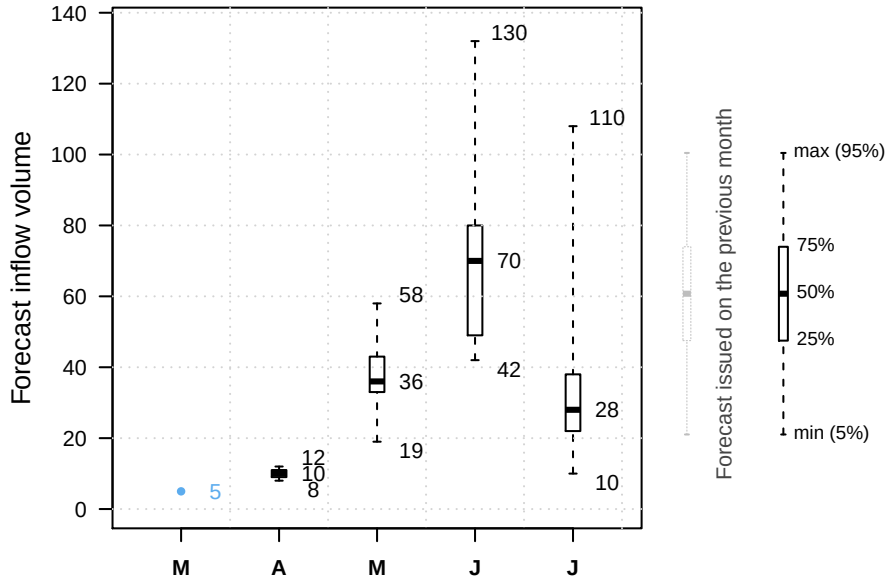



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

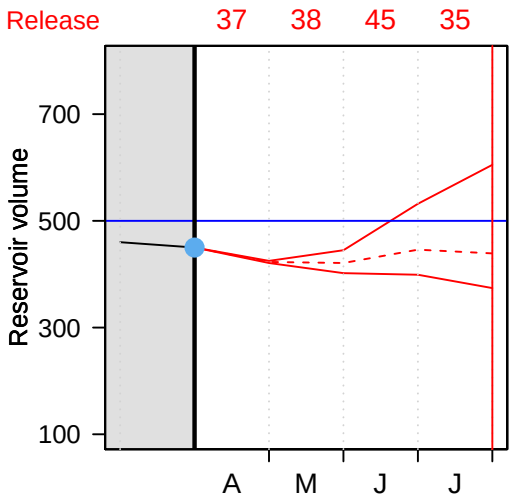



And our volunteer?

Let's see which release option our volunteer will choose.

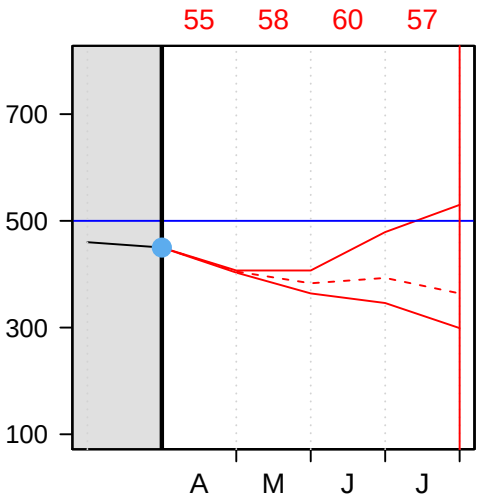
## Option A

Release 37 38 45 35



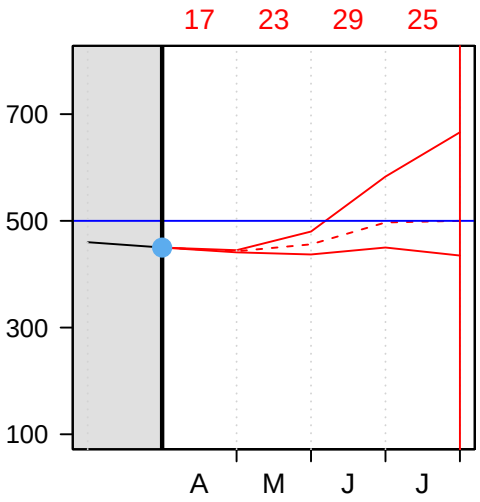

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

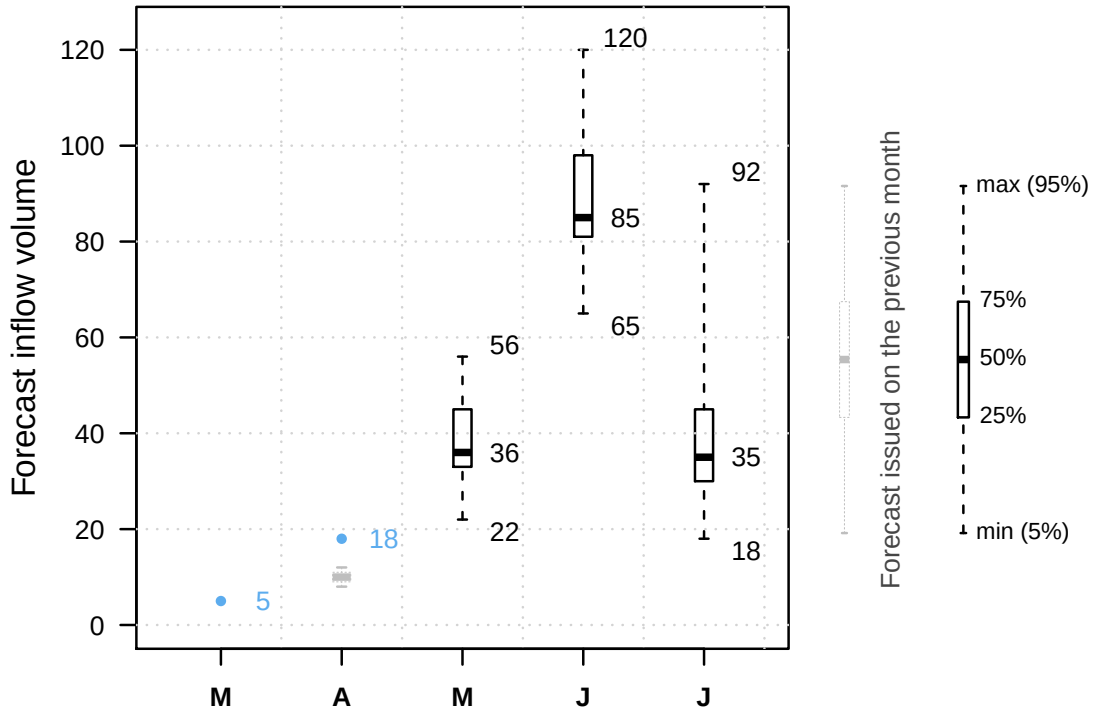
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

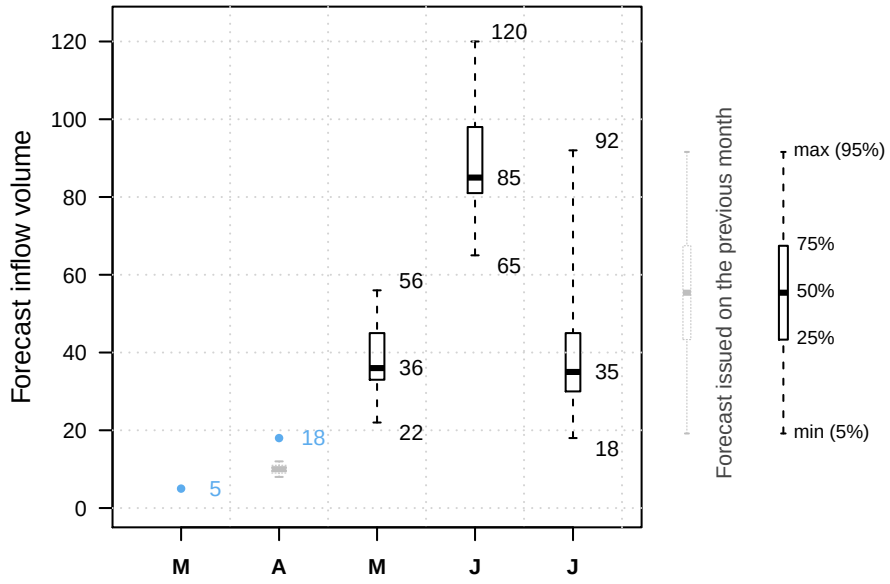
NEXT

Previous decisions: A

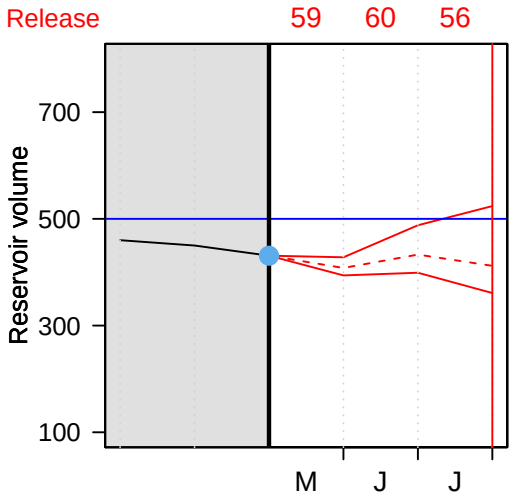
It is May 1st.

## And our volunteer?

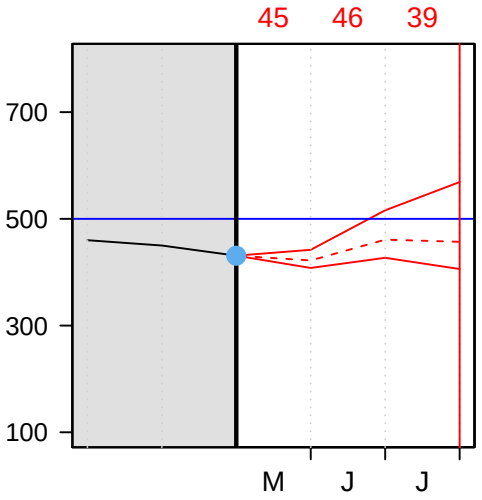
Let's see which release option our volunteer will choose.



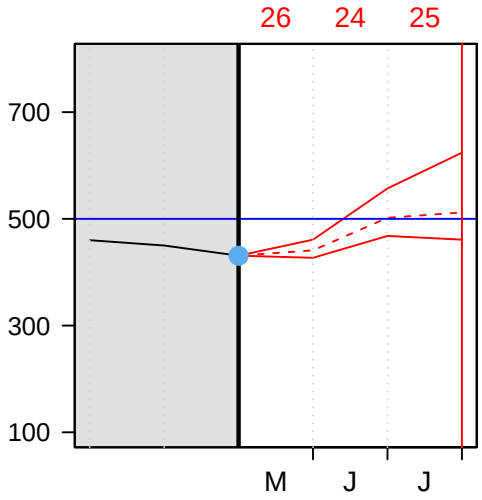

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 427 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

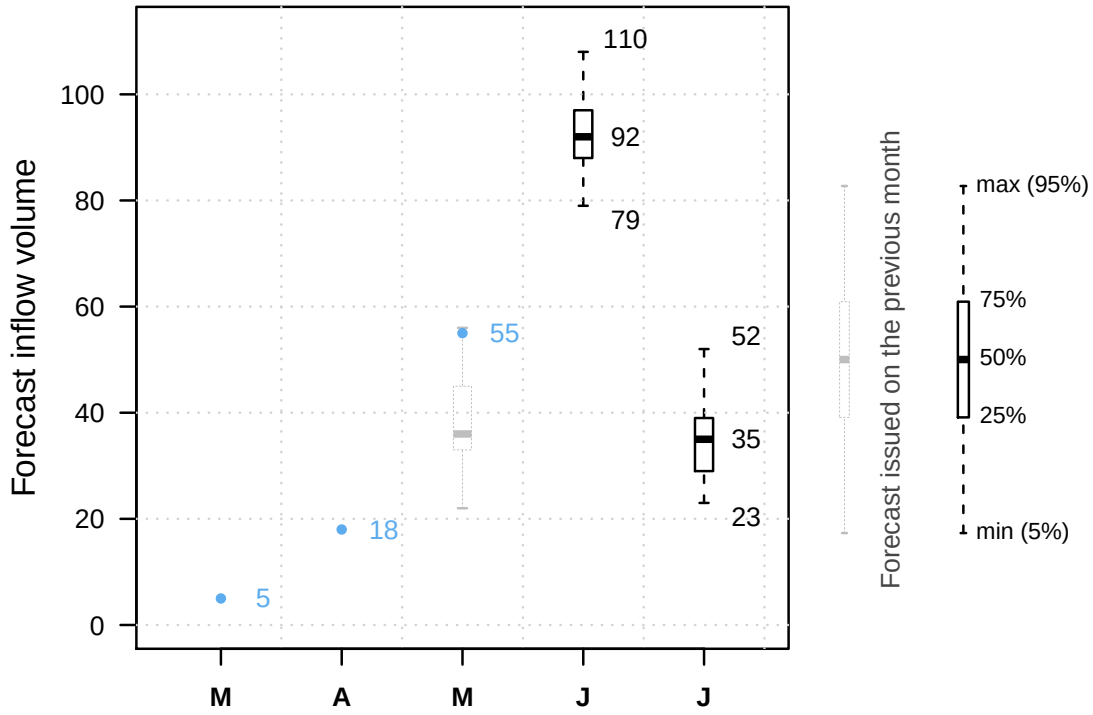
Previous decisions: A A

# It is June 1st.

The reservoir is at 427 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



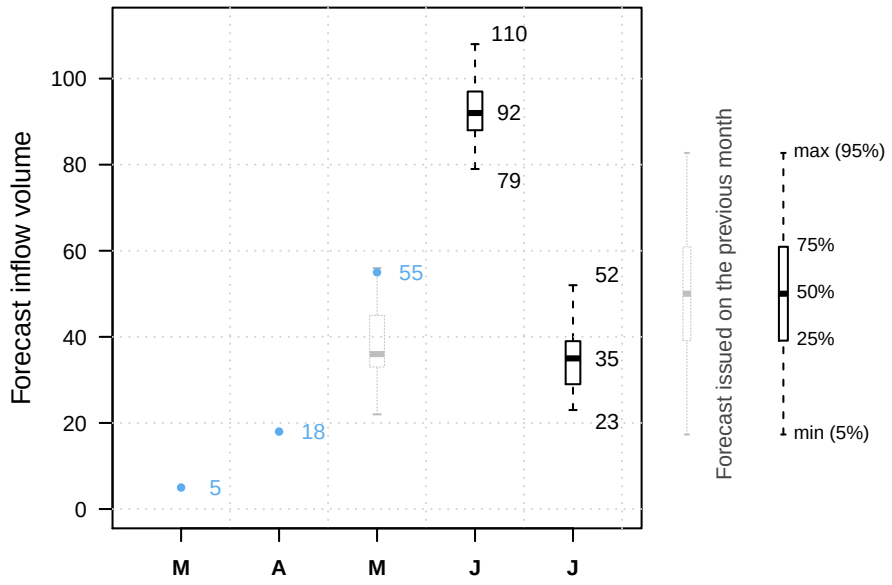

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A

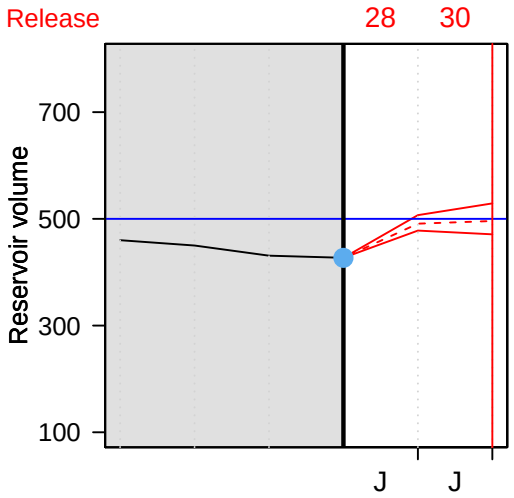
It is June 1st.



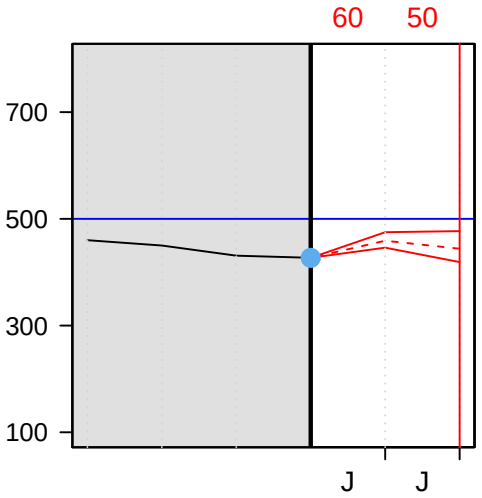

And our volunteer?

Let's see which release option our volunteer will choose.

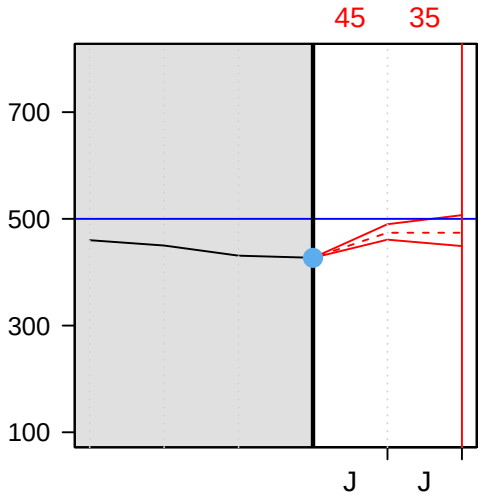
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

427 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 487 $Mm^3$

No overtop!

## The volunteer still has a job!

Let's go to the next forecast!

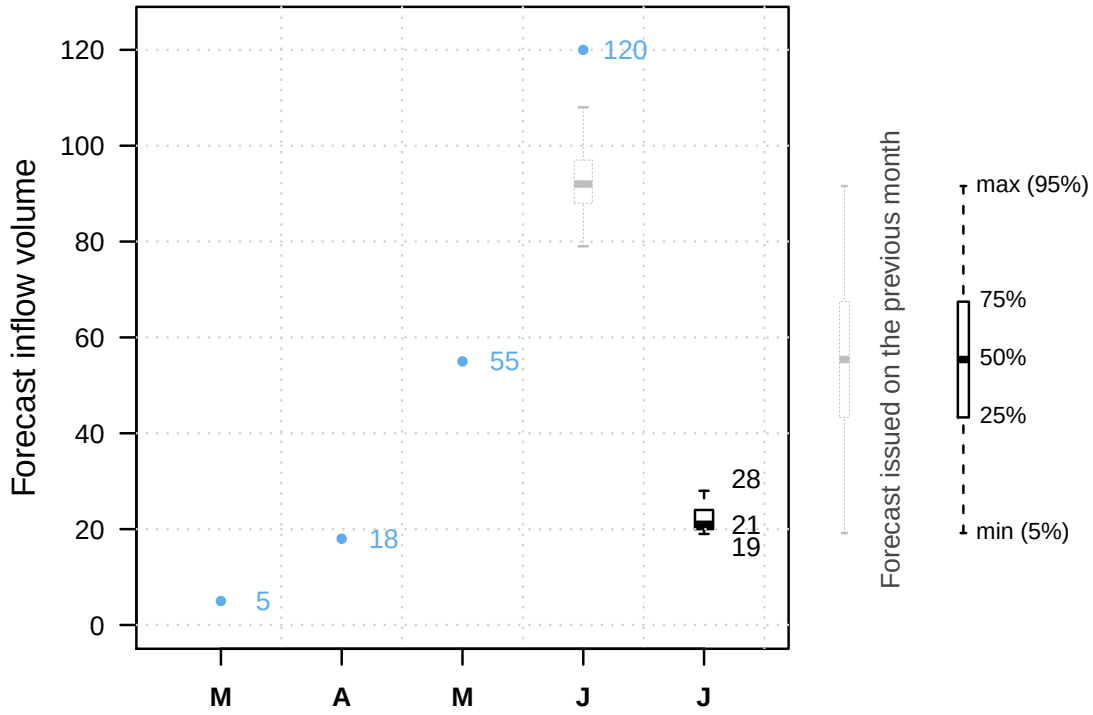
Previous decisions: A A B

# It is July 1st.

The reservoir is at 487 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

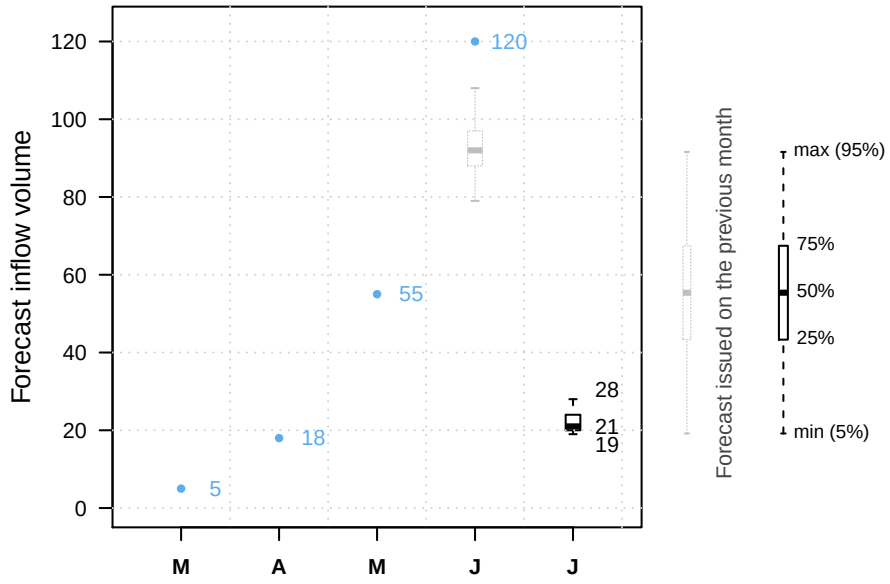
NEXT

Previous decisions: A A B

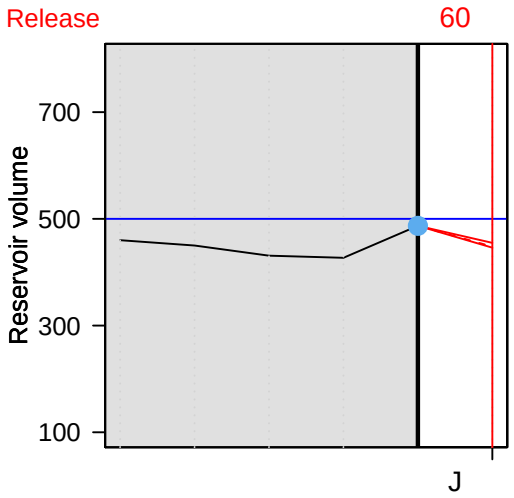
It is July 1st.

## And our volunteer?

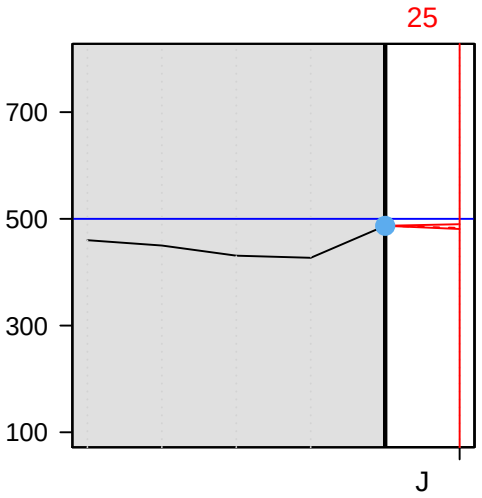
Let's see which release option our volunteer will choose.



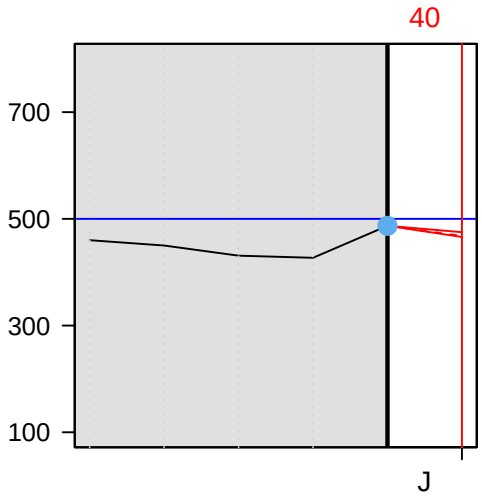

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

487 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 484 $Mm^3$

No overtop!

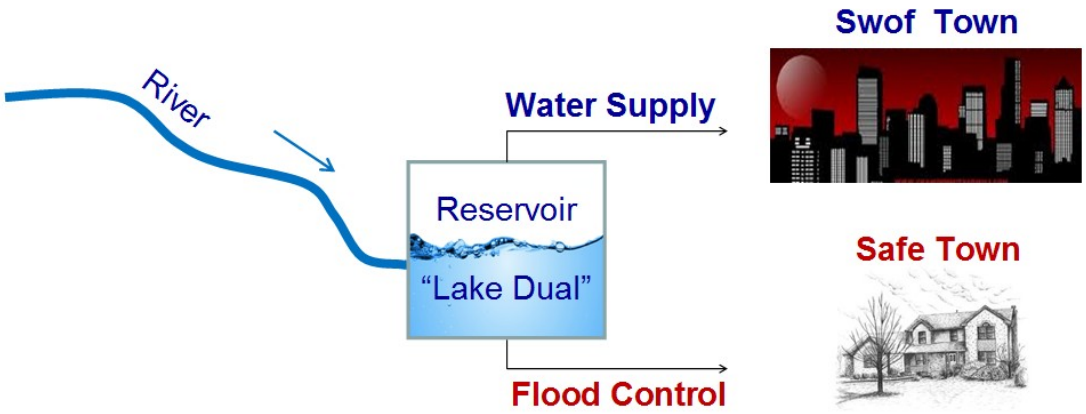
The volunteer still has a job!

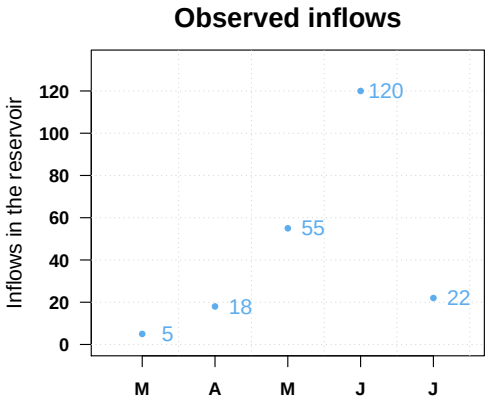
NEXT

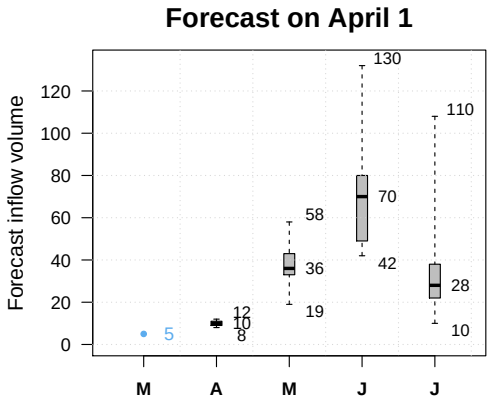
# GAME OVER

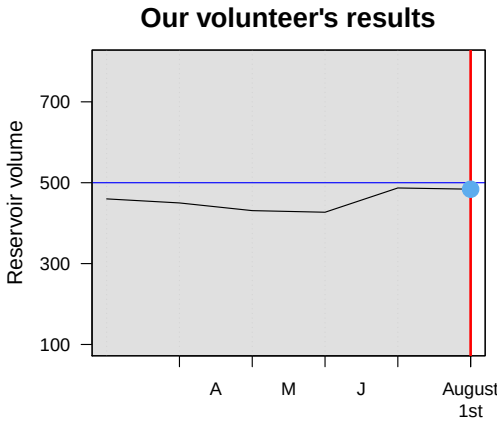
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



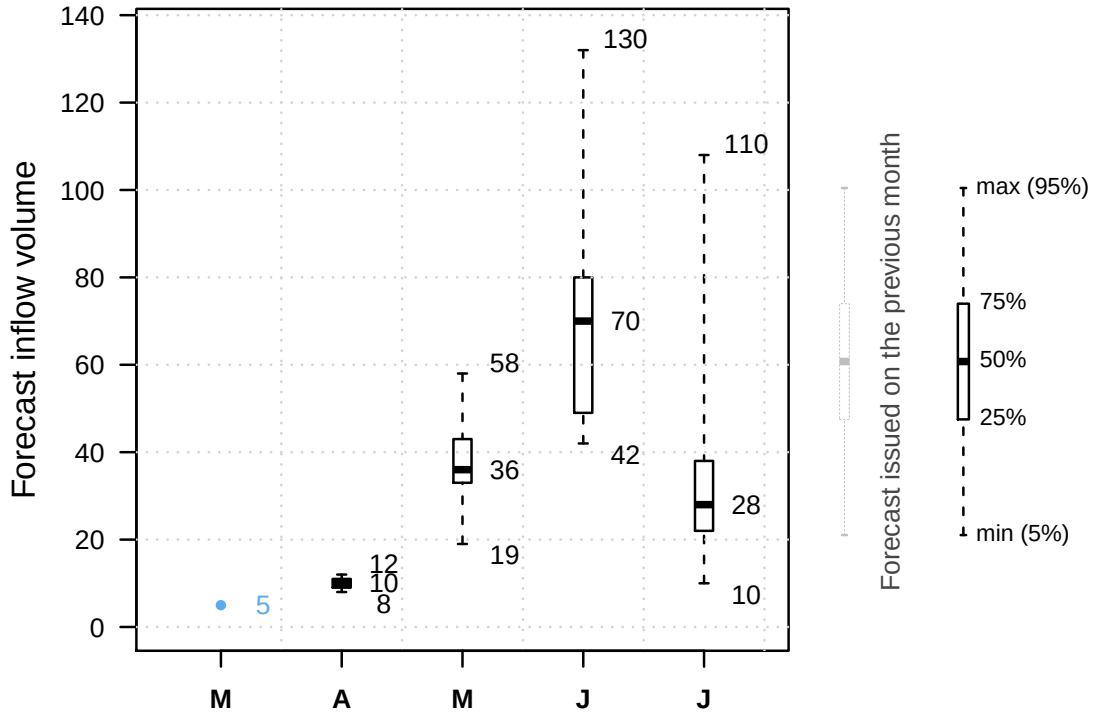

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

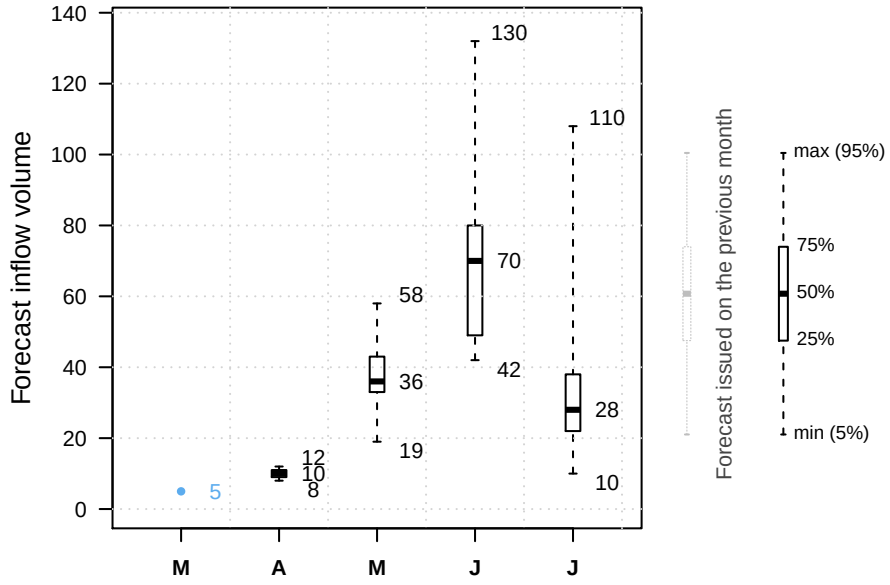



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

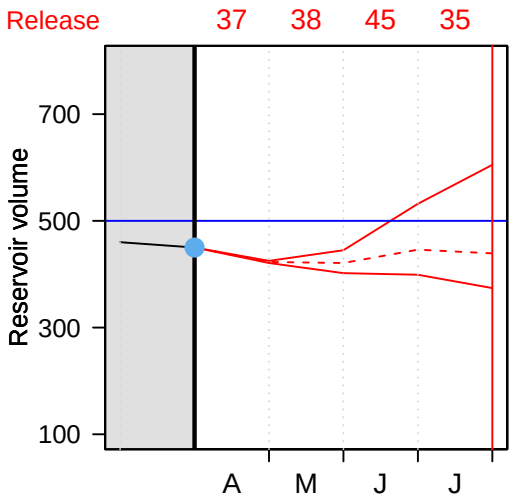



And our volunteer?

Let's see which release option our volunteer will choose.

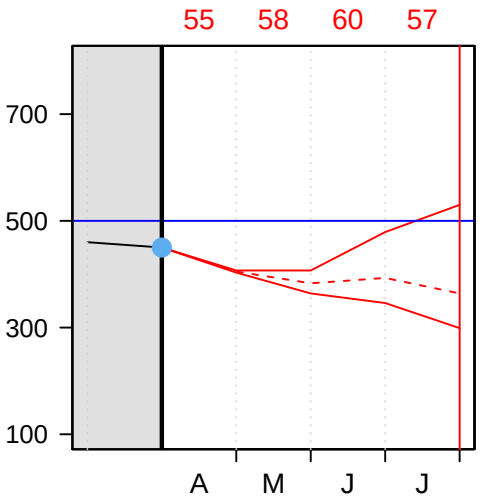
## Option A

Release 37 38 45 35



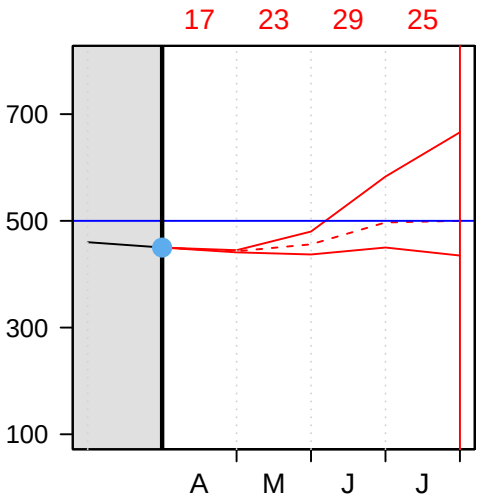

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

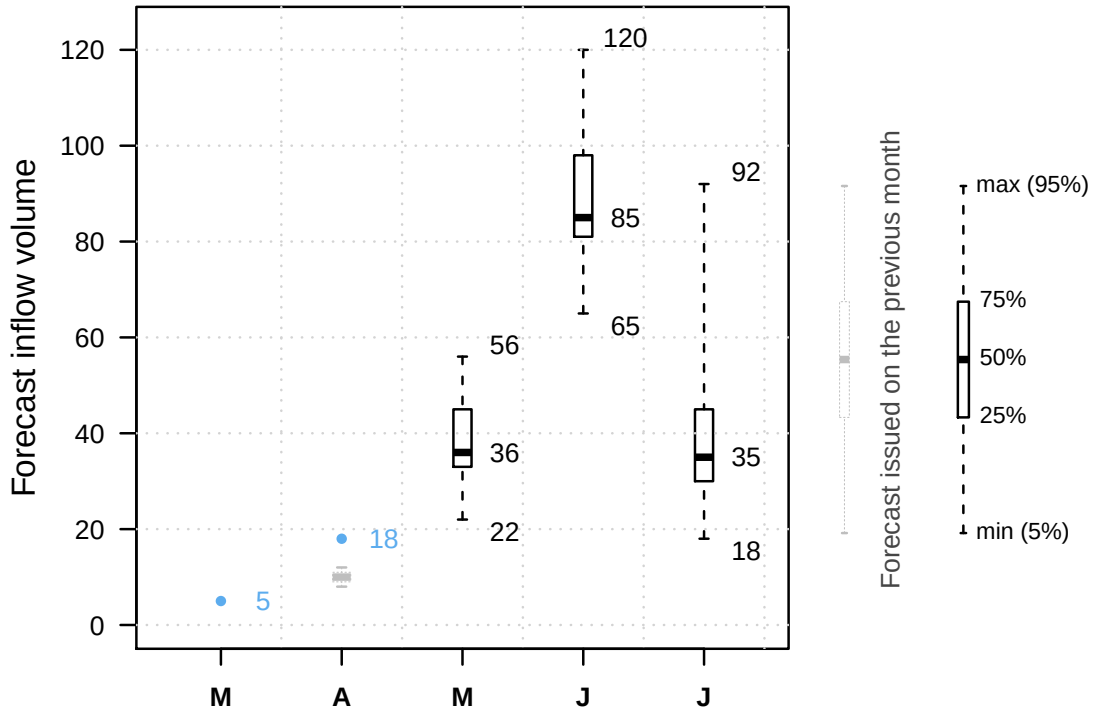
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

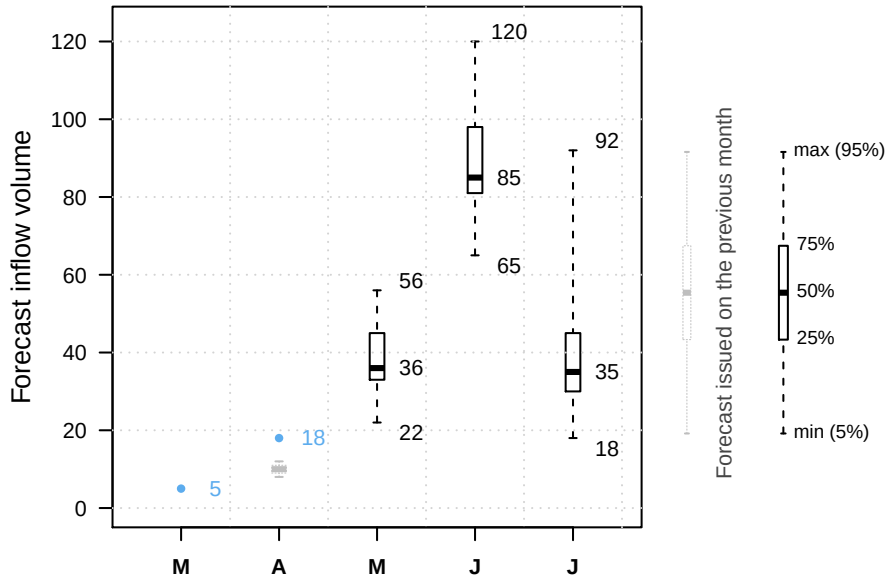
NEXT

Previous decisions: B

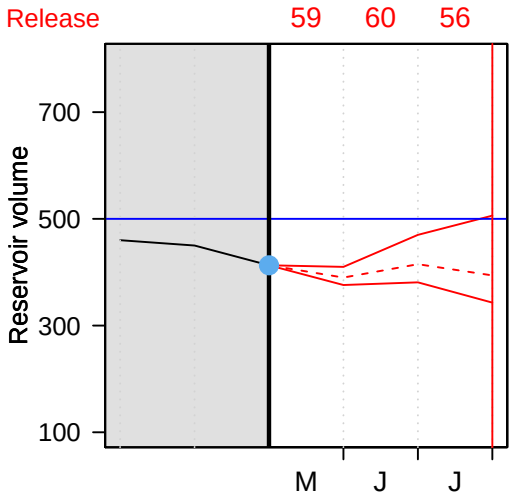
It is May 1st.

## And our volunteer?

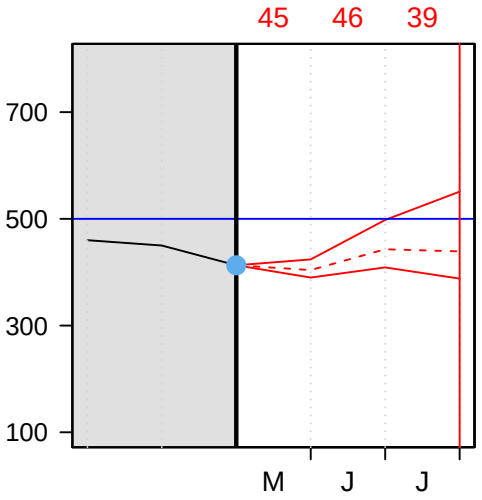
Let's see which release option our volunteer will choose.



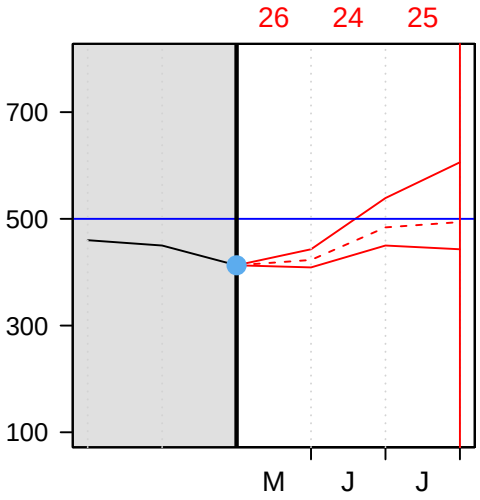

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 409 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

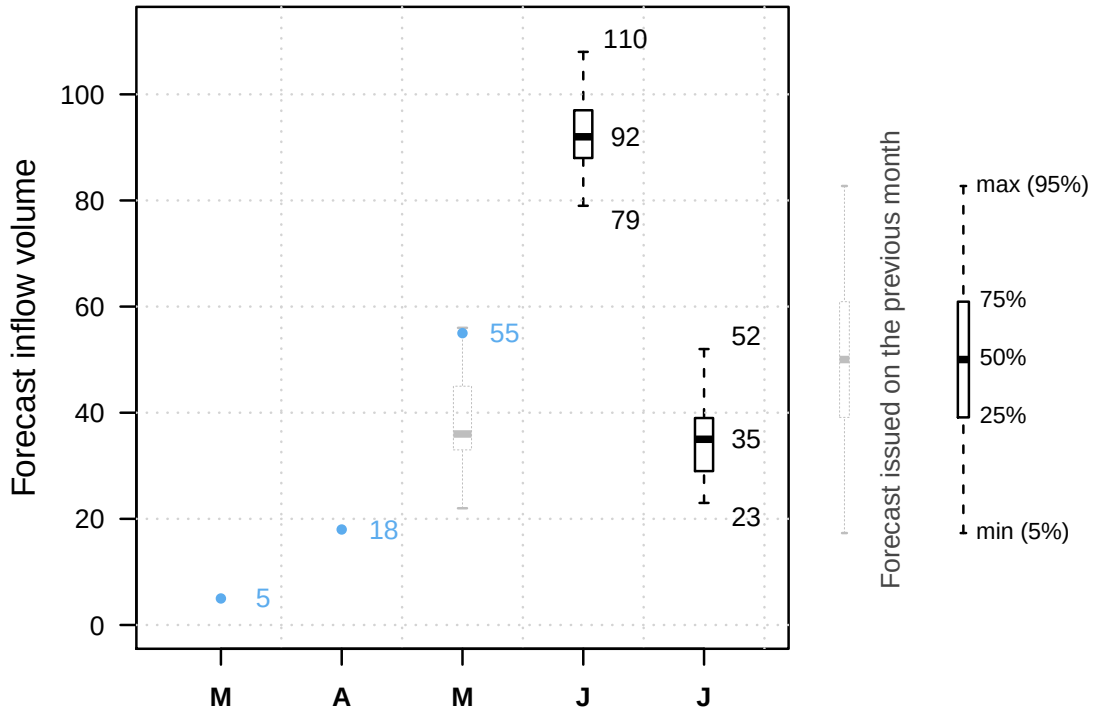
Previous decisions: B A

# It is June 1st.

The reservoir is at 409 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



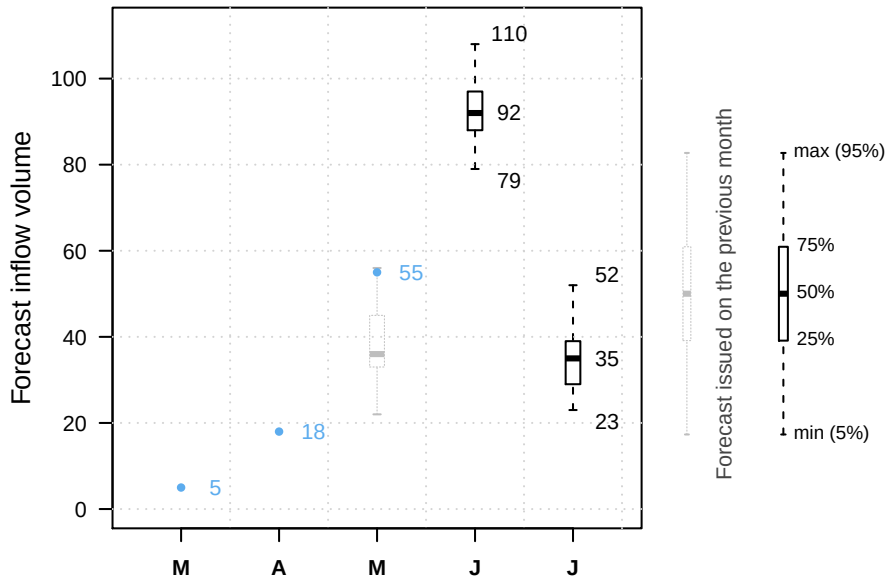

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B A

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

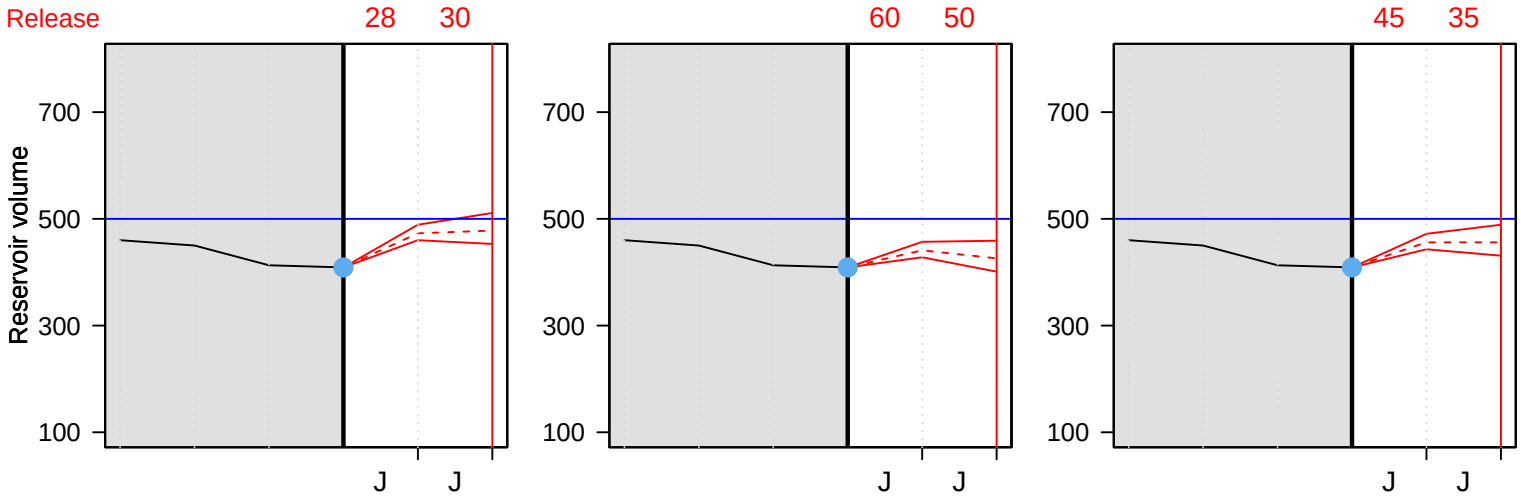
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

409 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 469 $Mm^3$

No overtop!

## The volunteer still has a job!

Let's go to the next forecast!

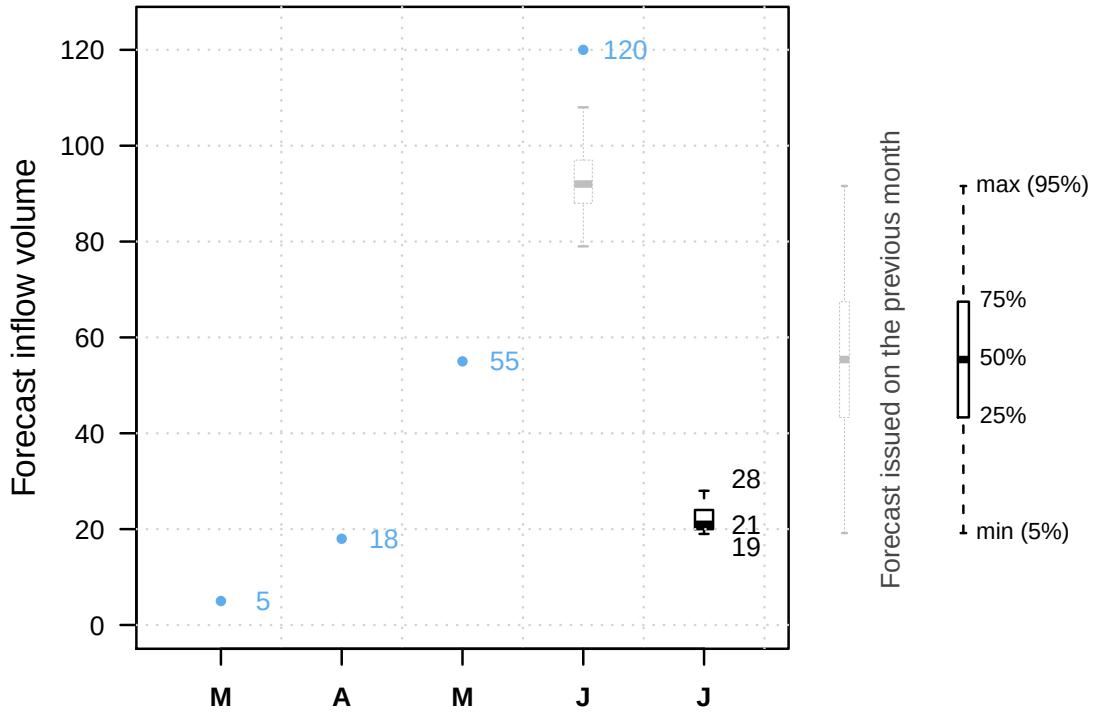
Previous decisions: B A B

# It is July 1st.

The reservoir is at 469 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

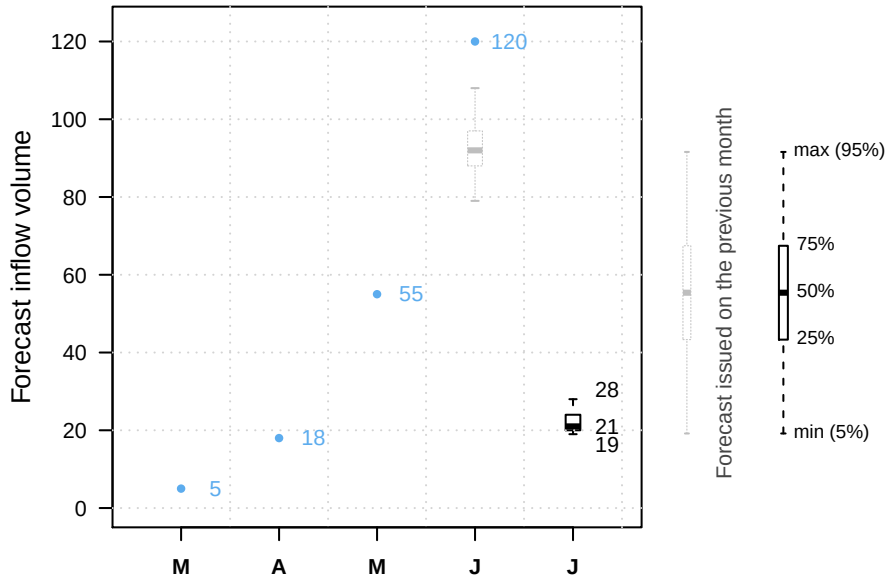
NEXT

Previous decisions: B A B

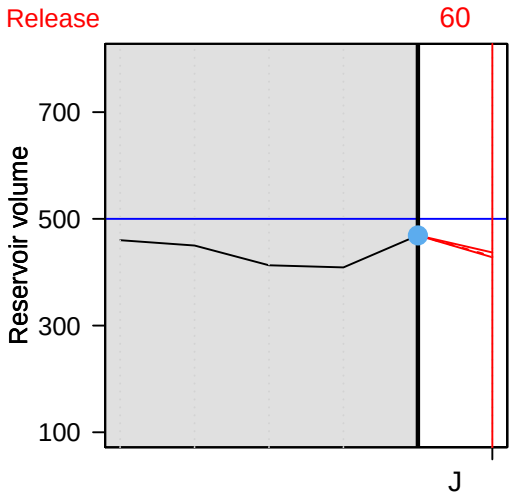
It is July 1st.

And our volunteer?

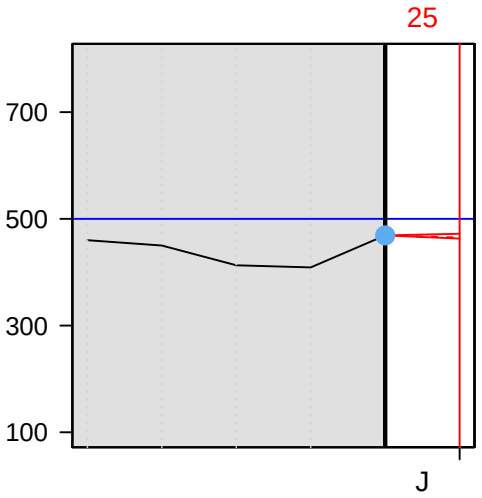
Let's see which release option our volunteer will choose.



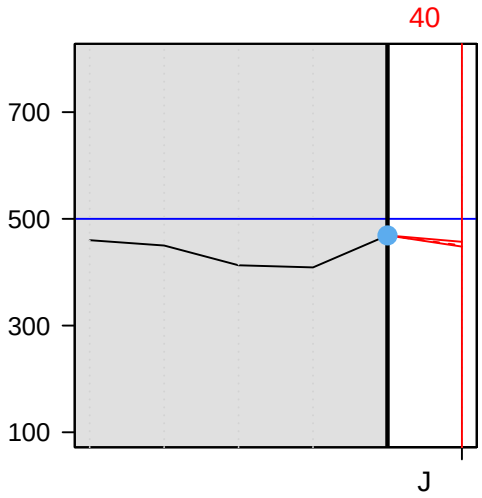

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

469 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 466 $Mm^3$

No overtop!

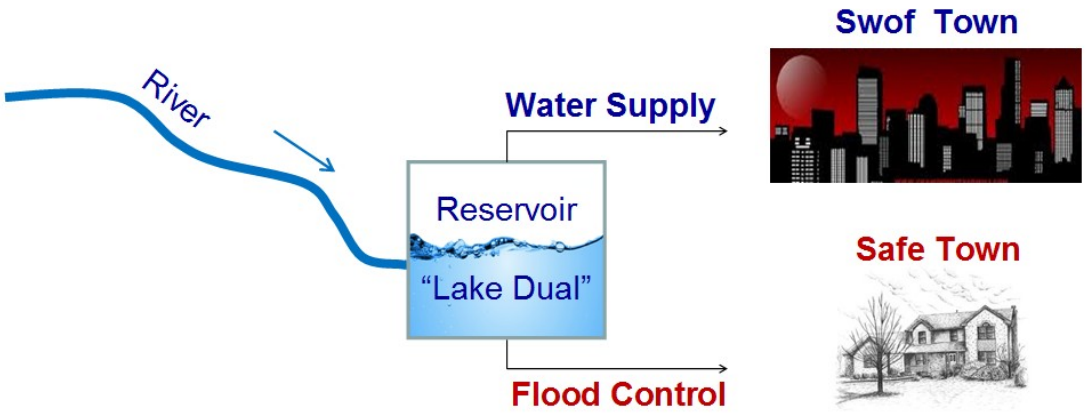
The volunteer still has a job!

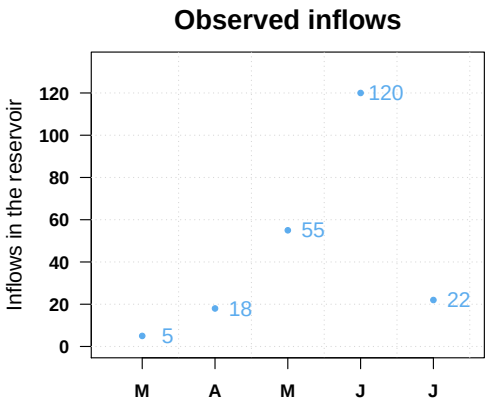
NEXT

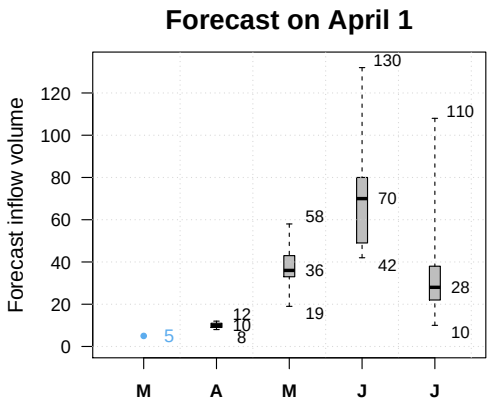
# GAME OVER

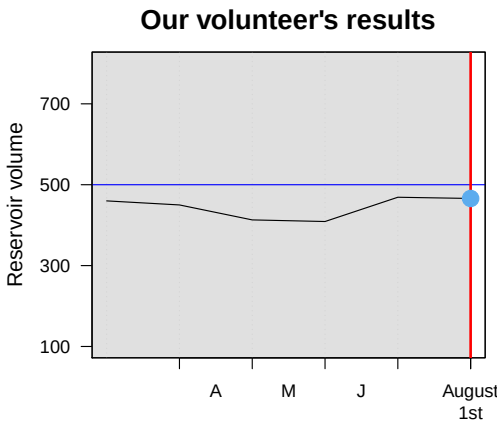
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



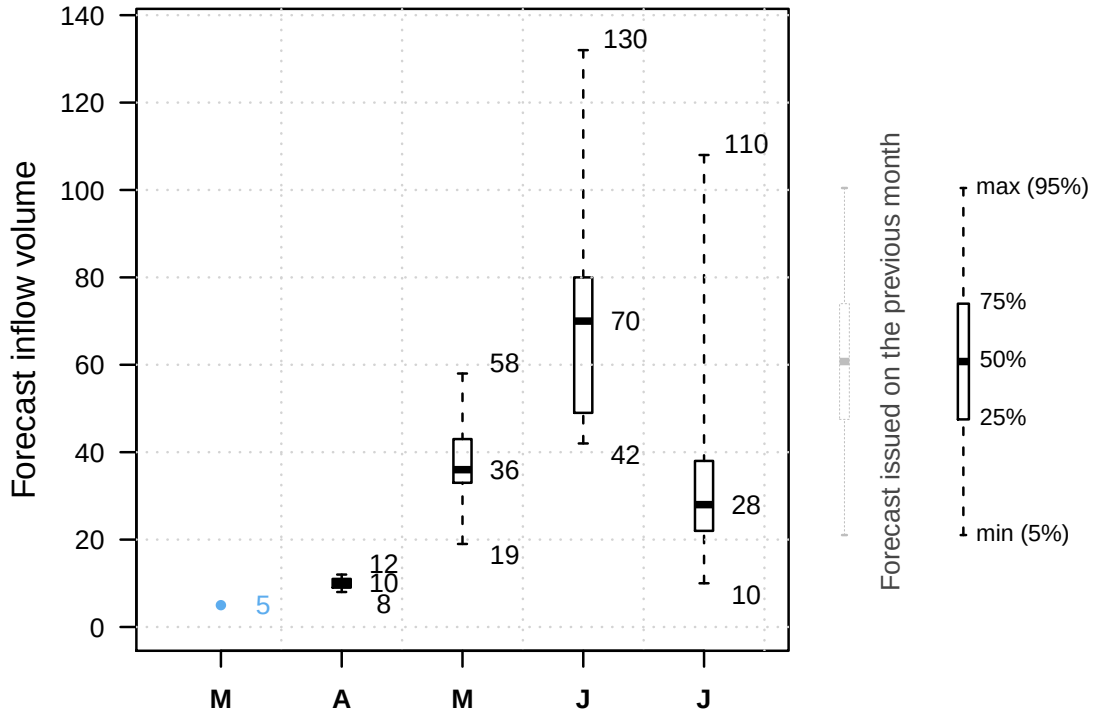

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

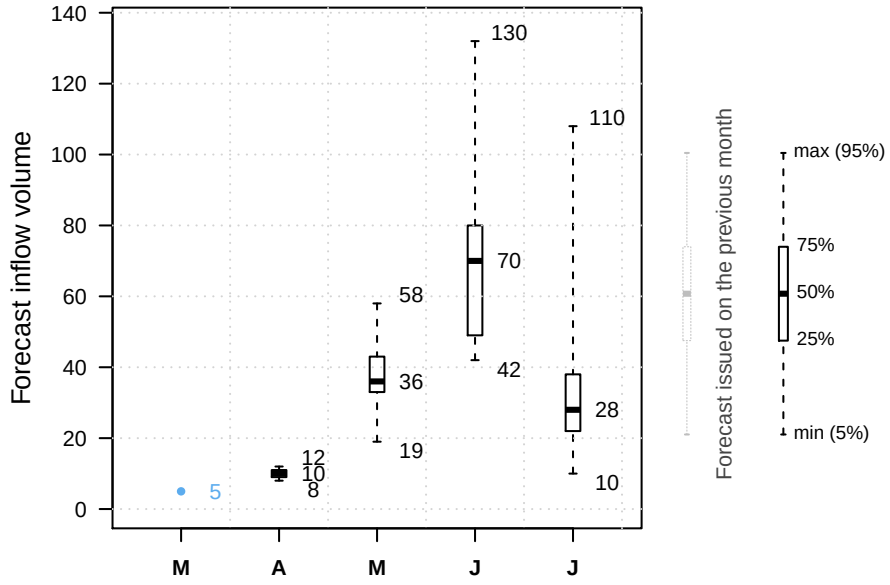



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

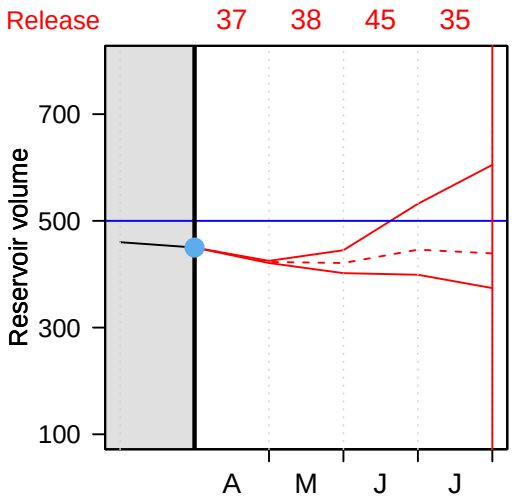



And our volunteer?

Let's see which release option our volunteer will choose.

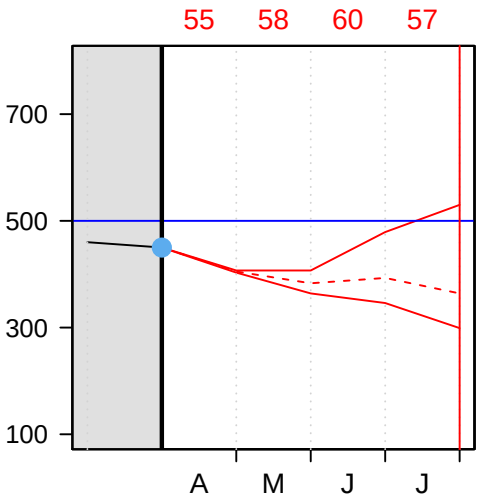
## Option A

Release 37 38 45 35



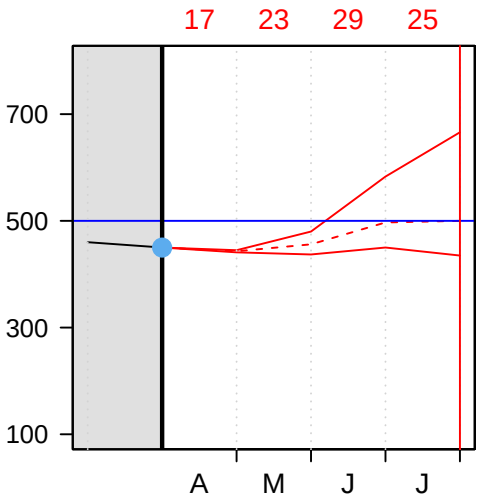

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

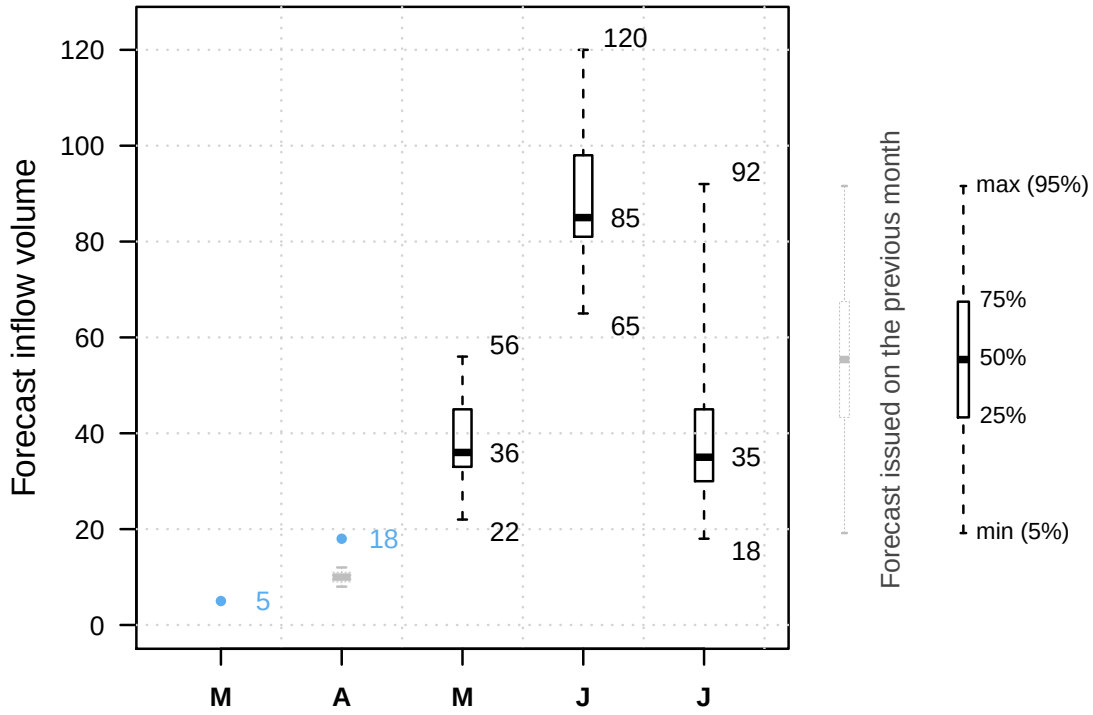
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

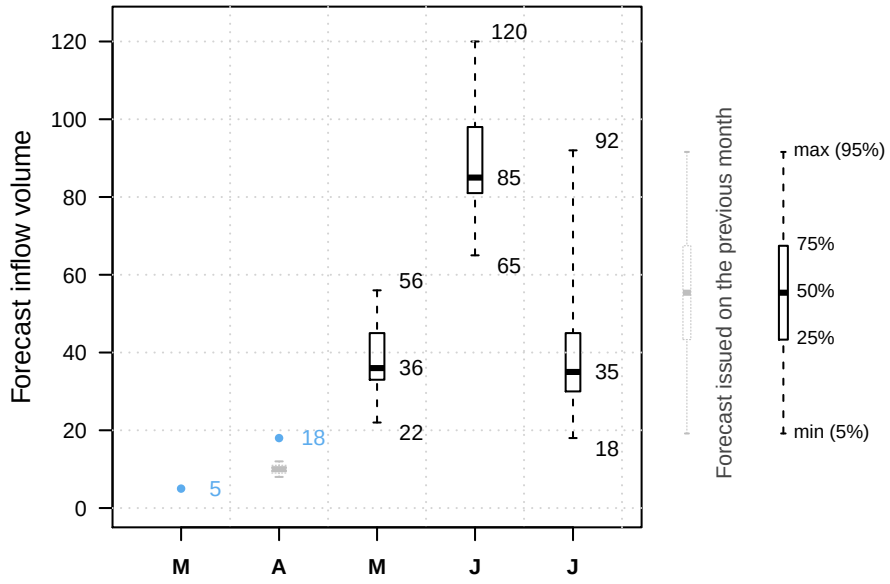
NEXT

Previous decisions: C

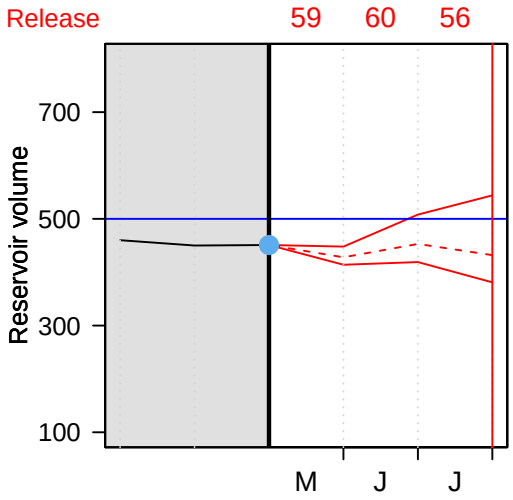
It is May 1st.

## And our volunteer?

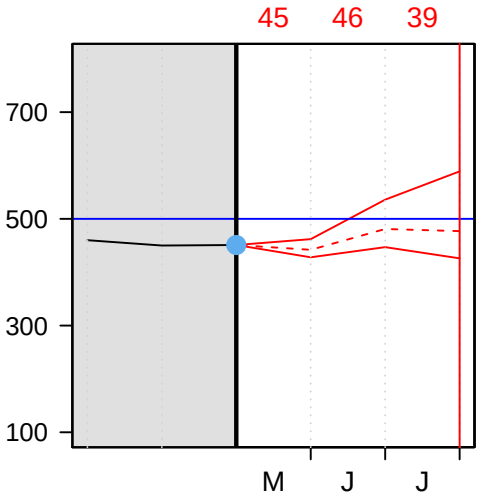
Let's see which release option our volunteer will choose.



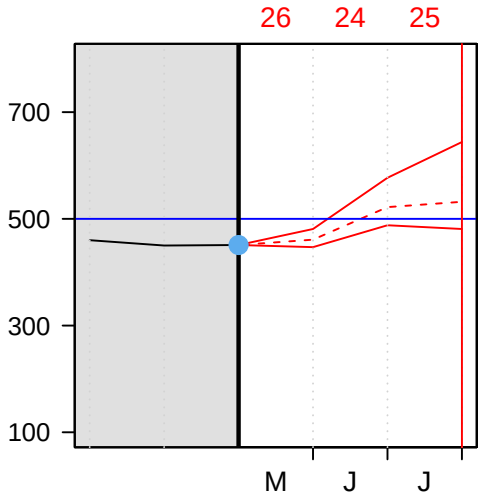

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 447 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

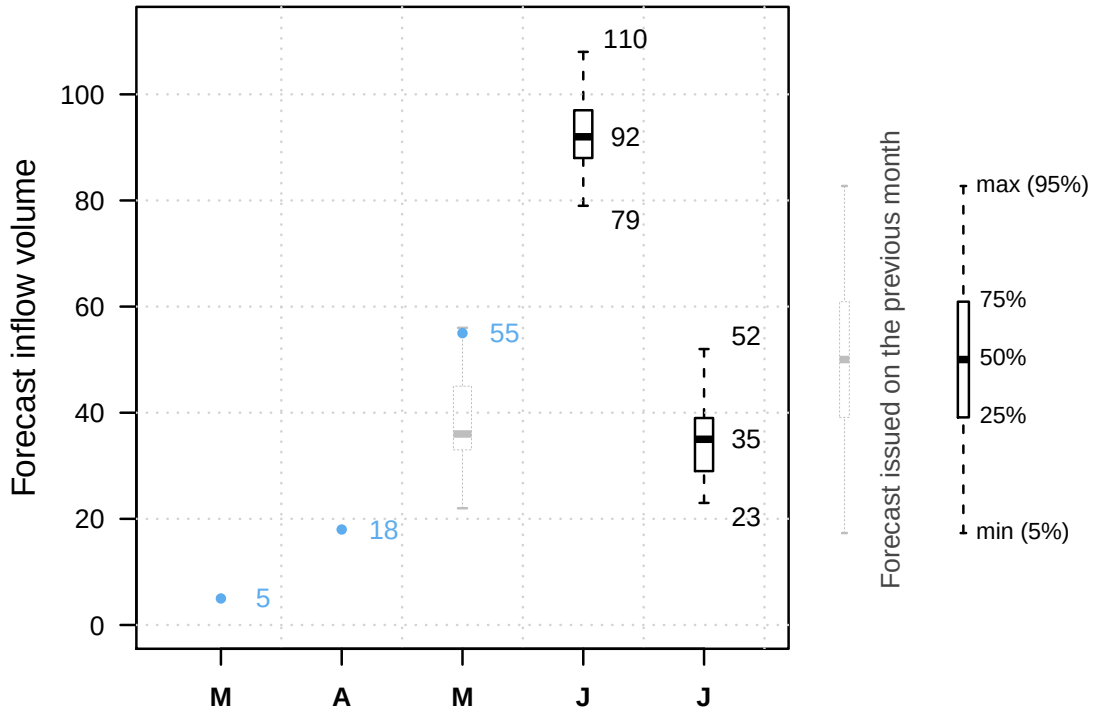
Previous decisions: C A

## It is June 1st.

The reservoir is at 447 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



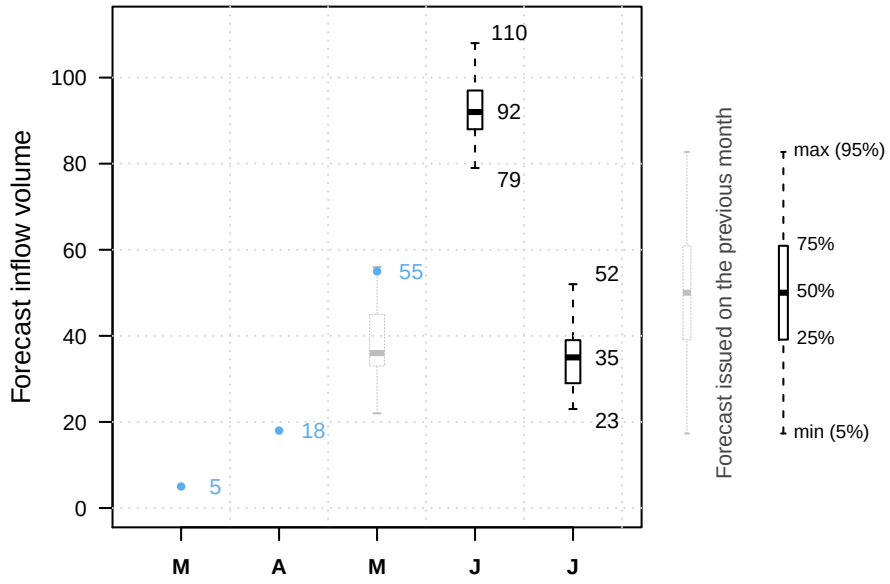

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A

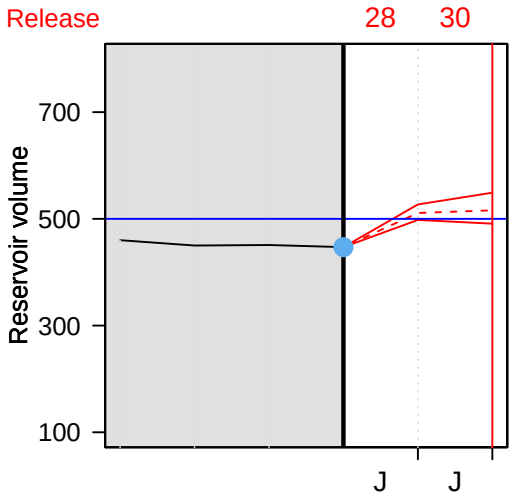
It is June 1st.



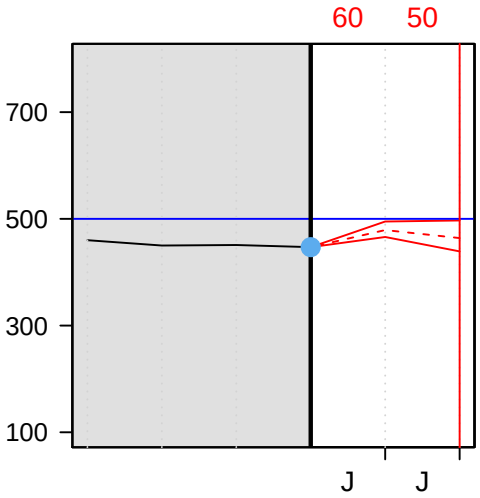

And our volunteer?

Let's see which release option our volunteer will choose.

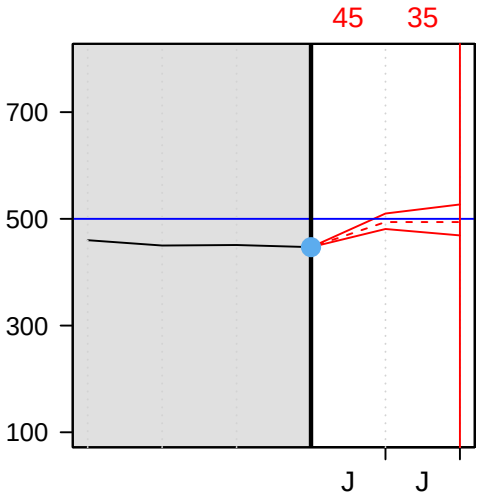
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

447 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 507 $Mm^3$

Overtop!

# The volunteer got fired!

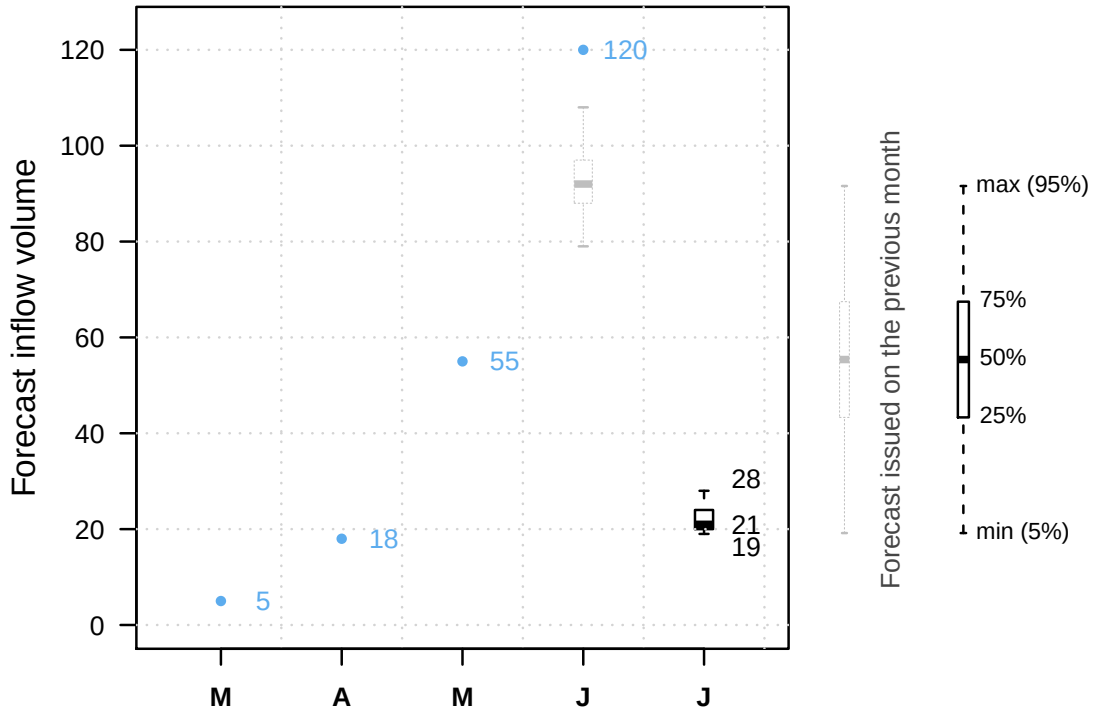
## Can it be fixed?

# It is July 1st.

The reservoir is at 507 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

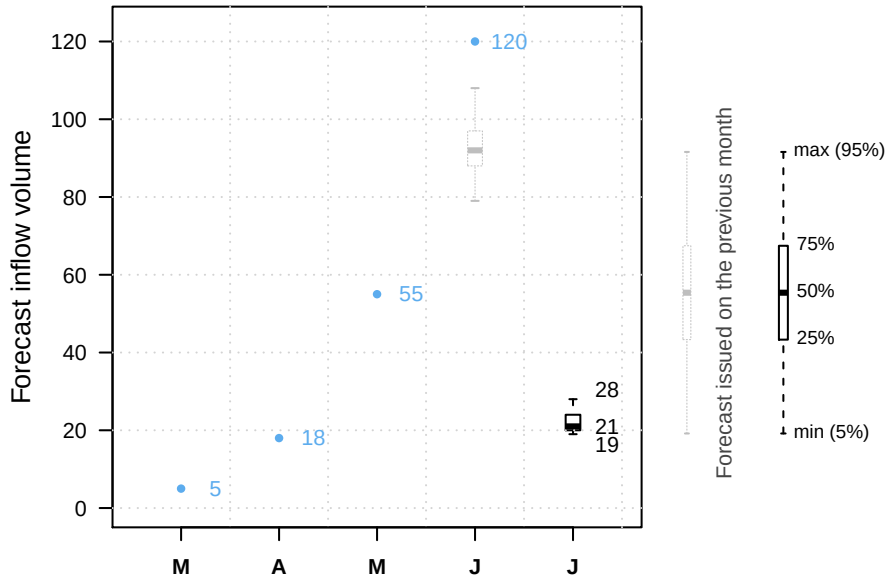
NEXT

Previous decisions: C A B

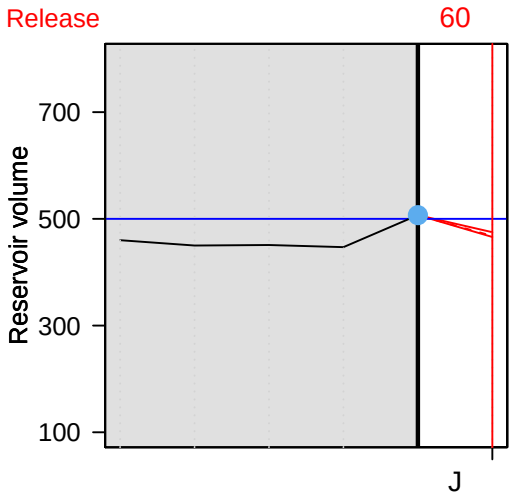
It is July 1st.

And our volunteer?

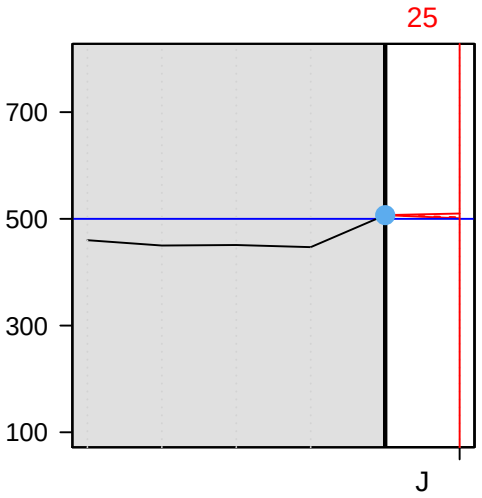
Let's see which release option our volunteer will choose.



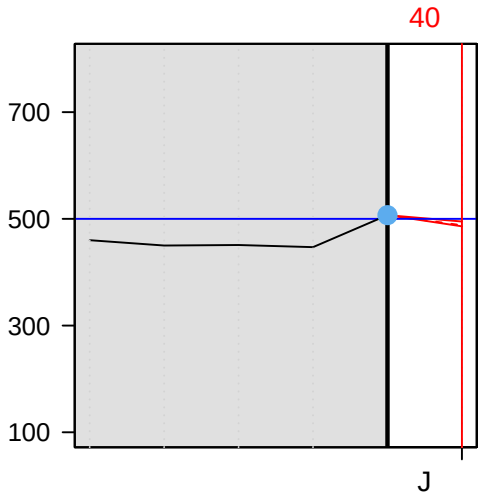

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

507 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 504 $Mm^3$

Overtop!

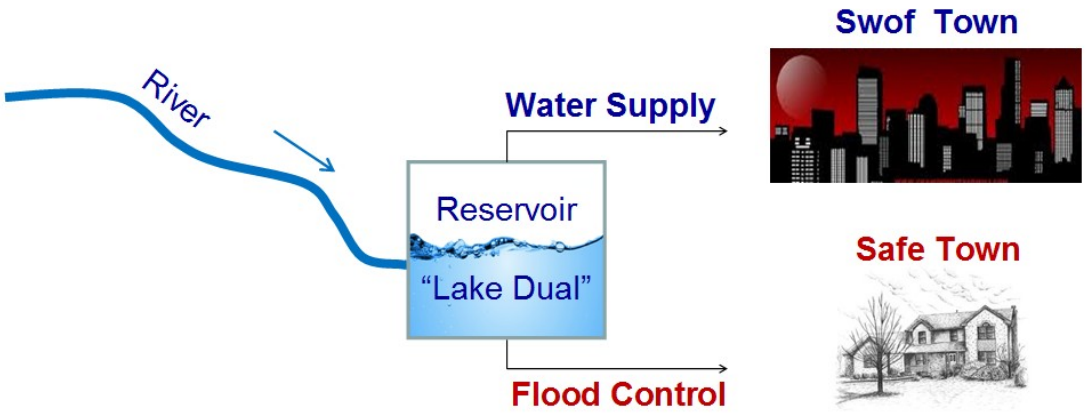
The volunteer did not get the job back!

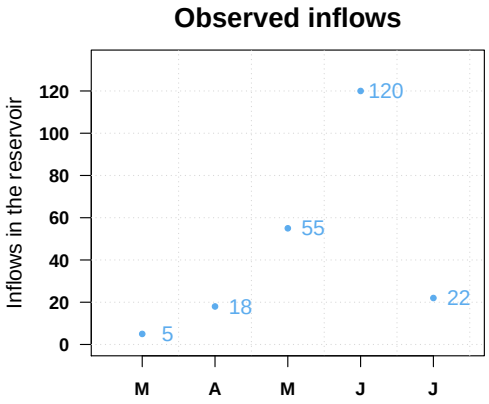
NEXT

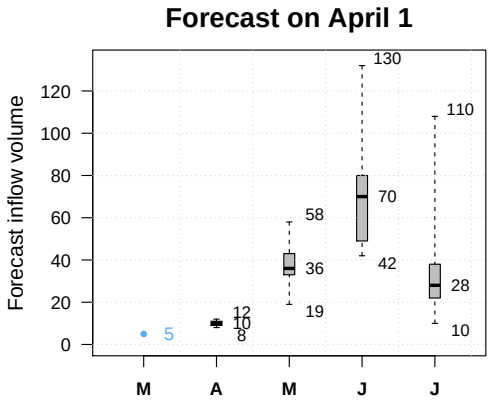
# GAME OVER

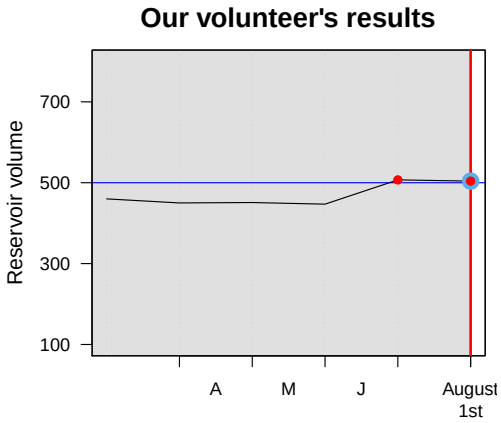
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



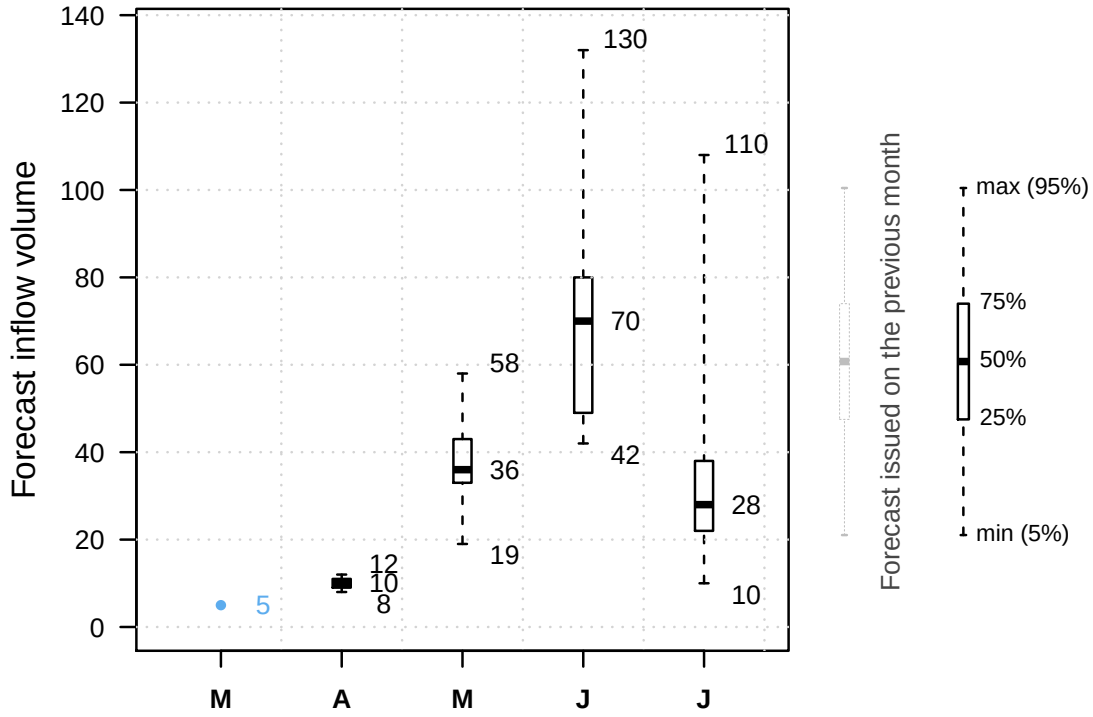

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

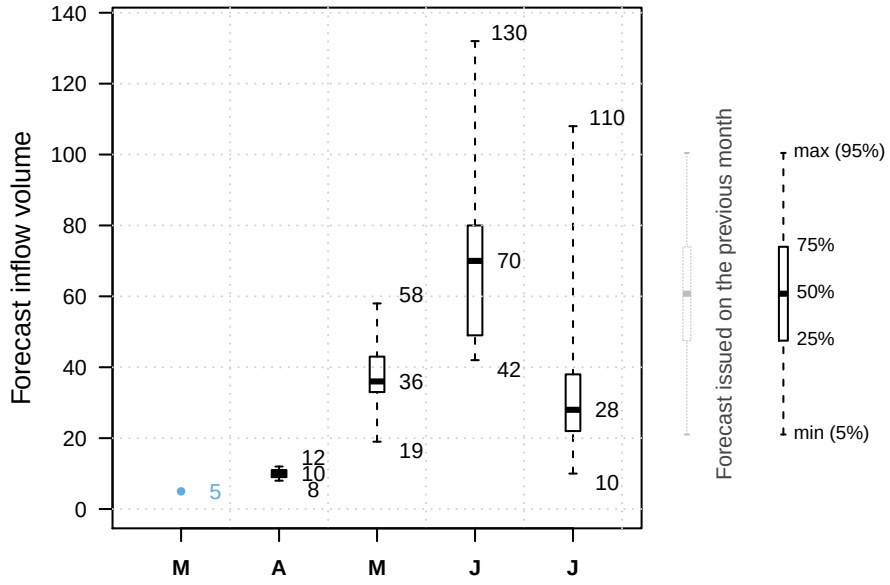



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

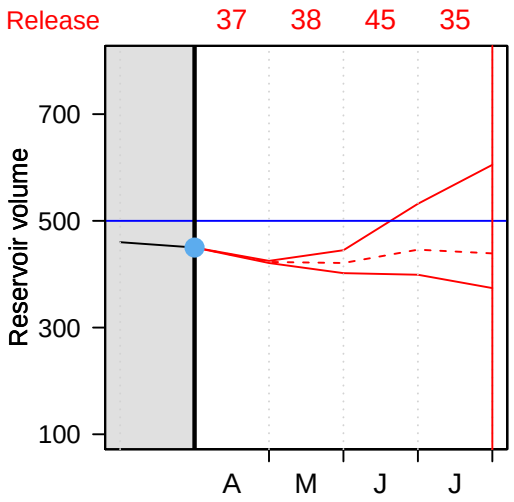



And our volunteer?

Let's see which release option our volunteer will choose.

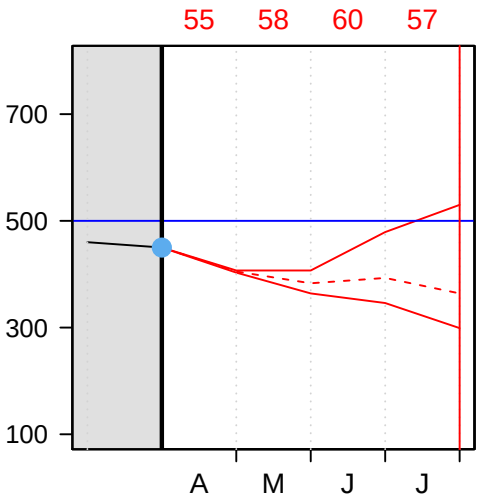
## Option A

Release 37 38 45 35



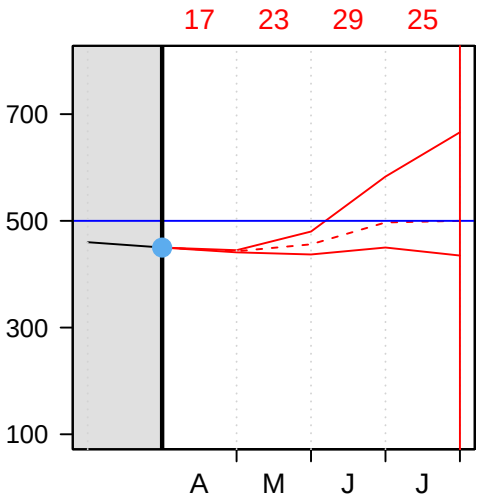

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

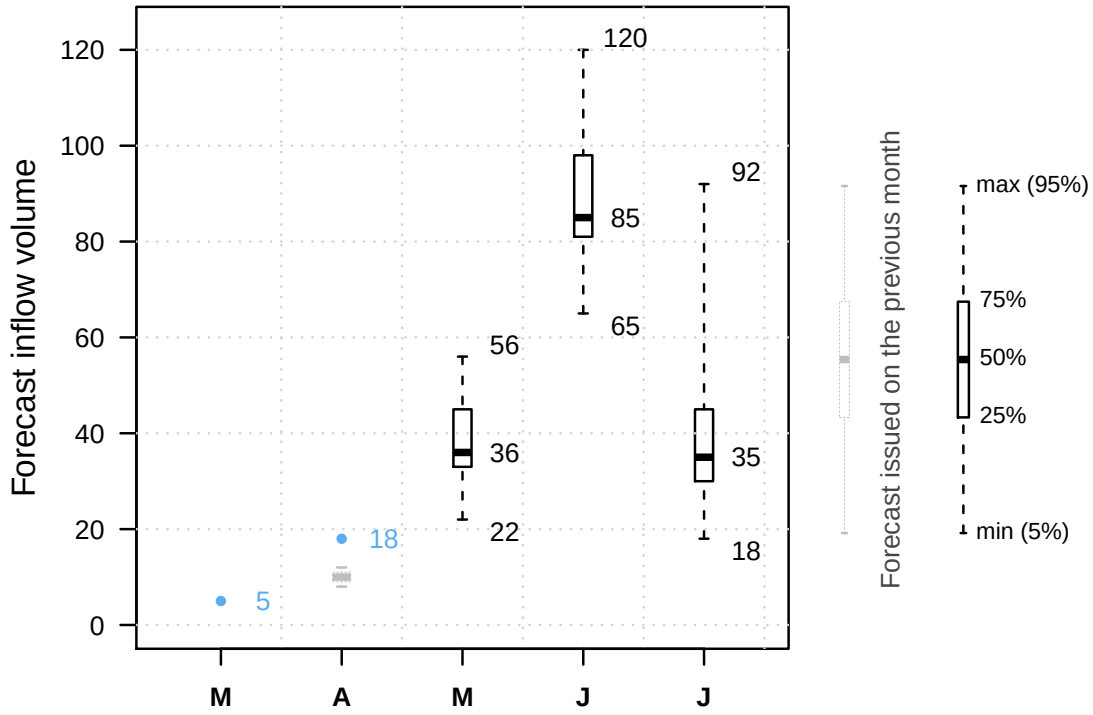
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

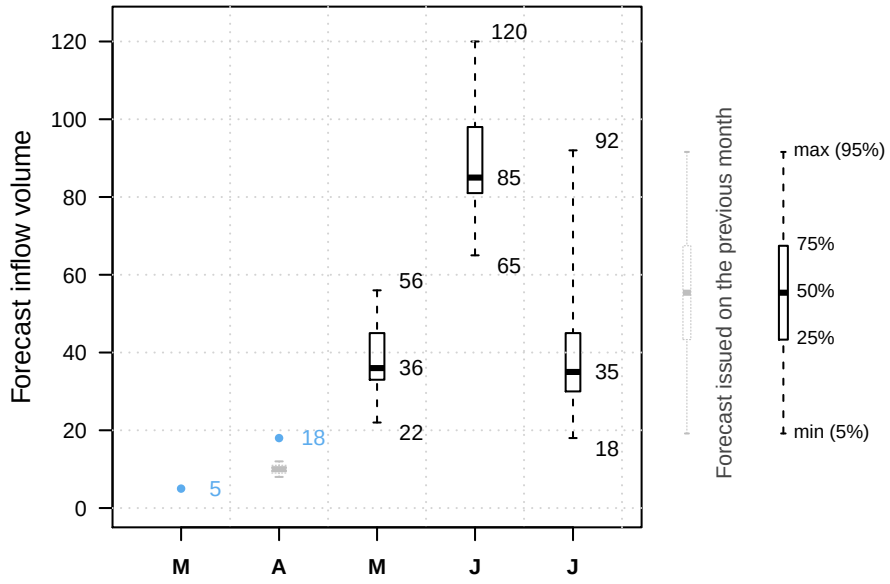
NEXT

Previous decisions: A

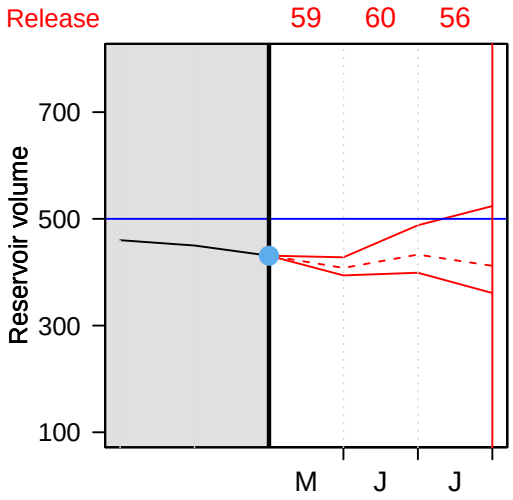
It is May 1st.

## And our volunteer?

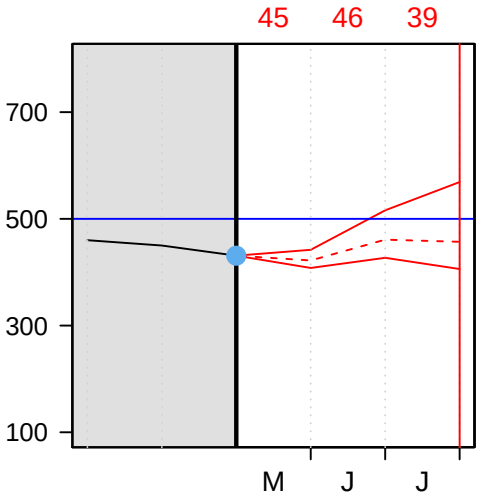
Let's see which release option our volunteer will choose.



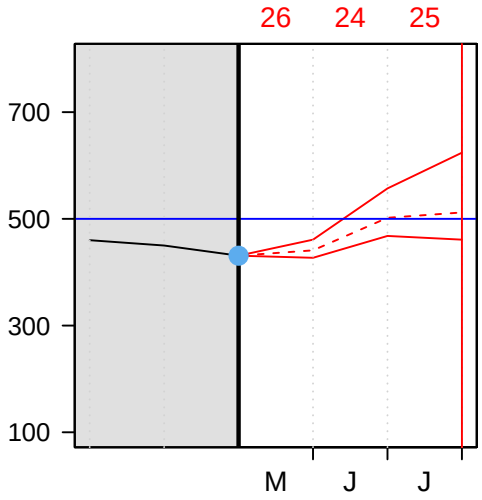

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 441 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

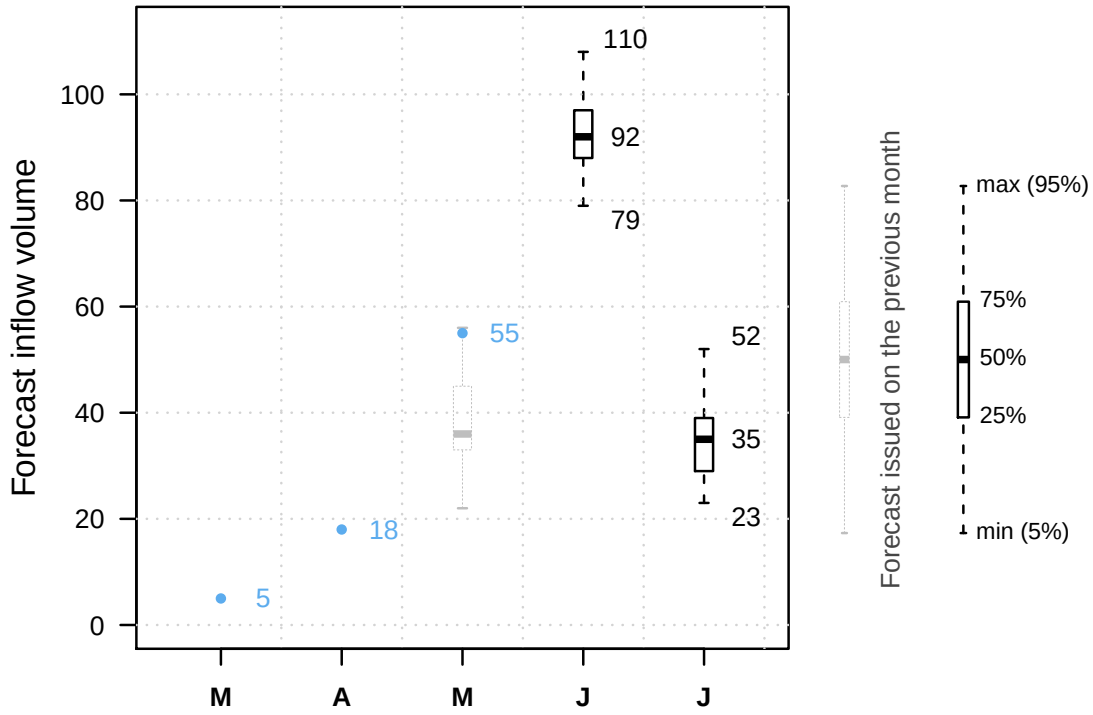
Previous decisions: A B

# It is June 1st.

The reservoir is at 441 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



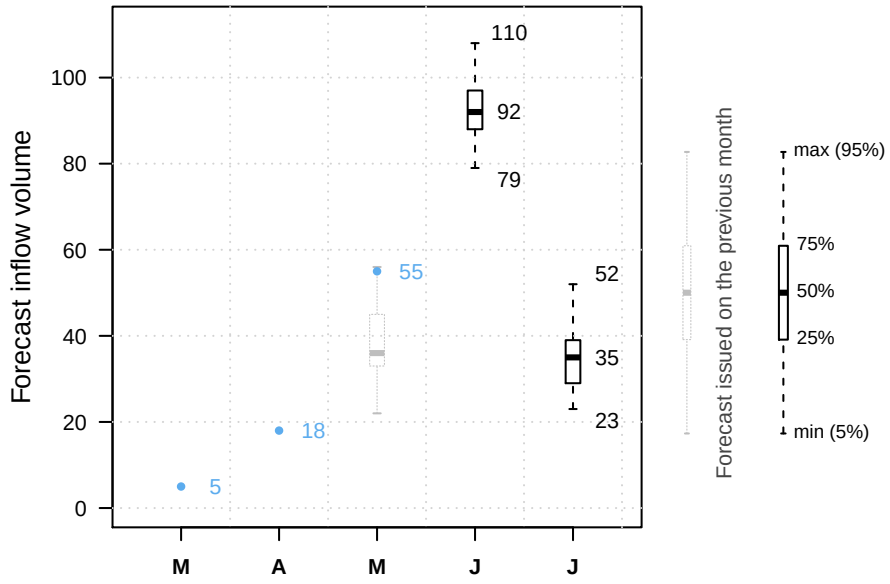

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B

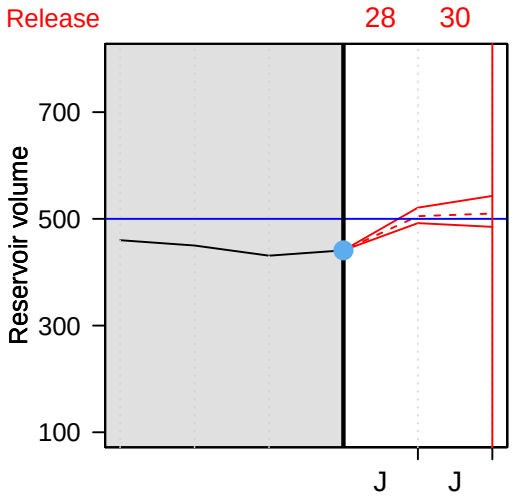
It is June 1st.



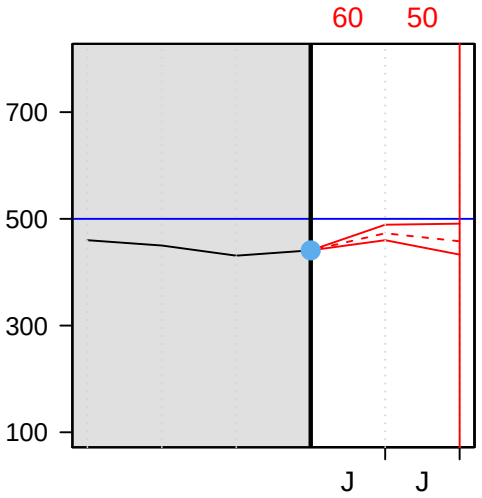

And our volunteer?

Let's see which release option our volunteer will choose.

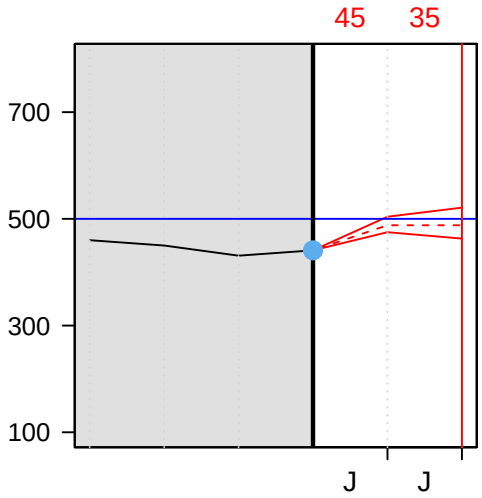
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

441 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 501 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

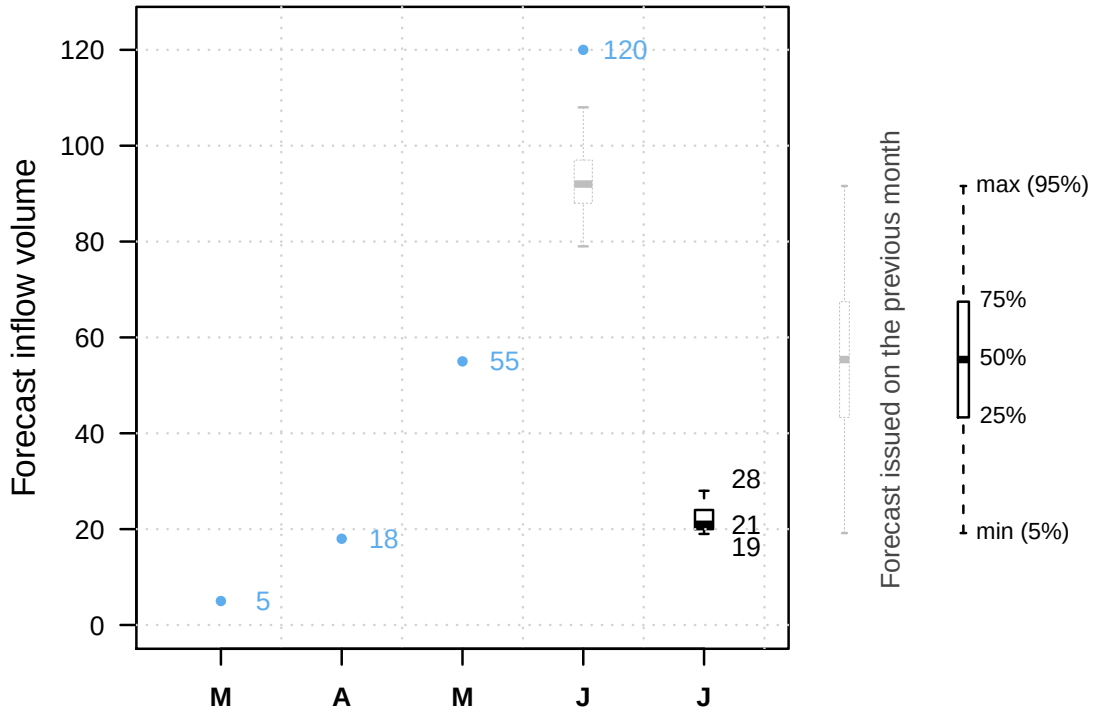
Previous decisions: A B B

# It is July 1st.

The reservoir is at 501 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

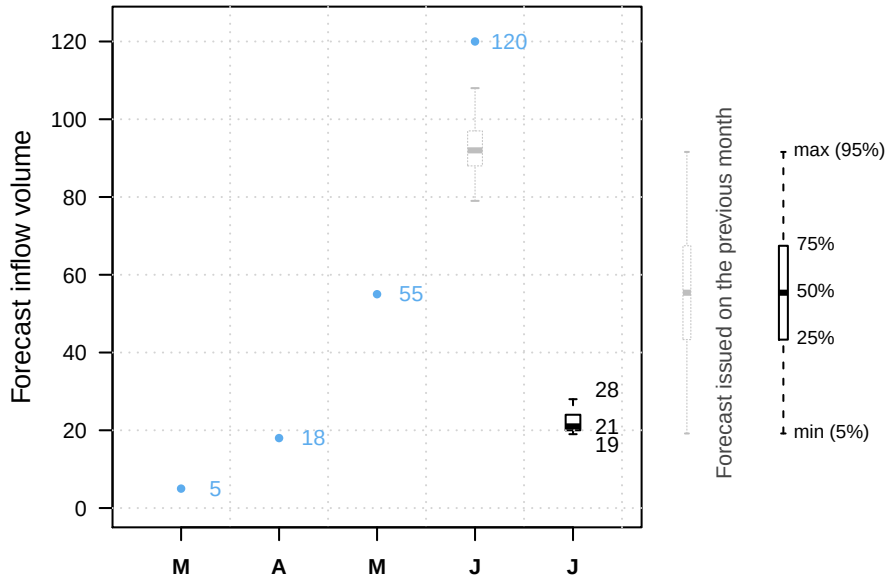
NEXT

Previous decisions: A B B

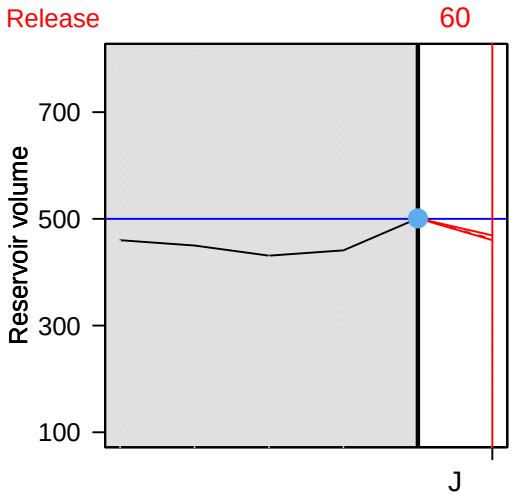
It is July 1st.

## And our volunteer?

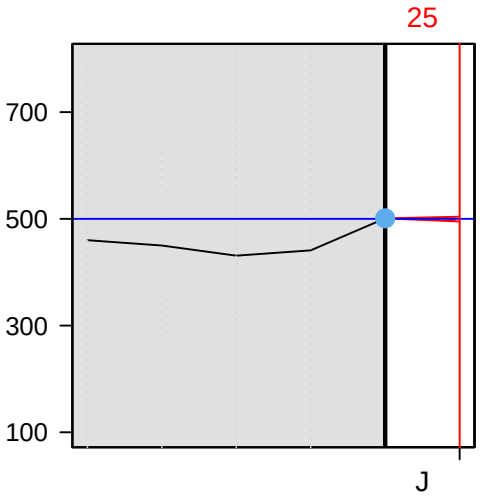
Let's see which release option our volunteer will choose.



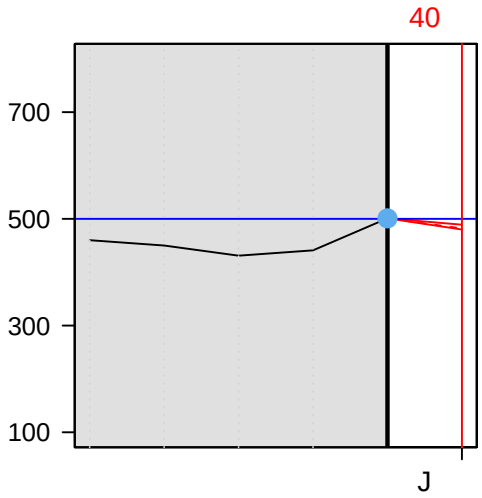

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

501 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 498 $Mm^3$

No overtop!

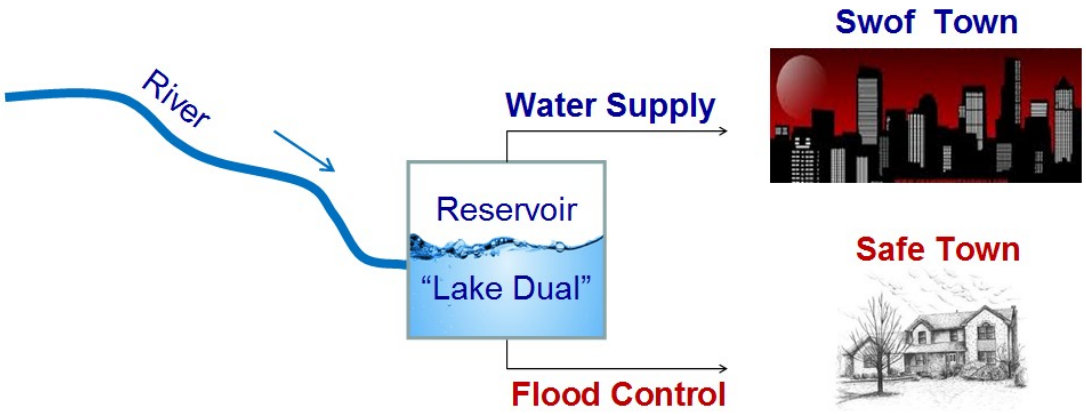
# The volunteer got the job back!

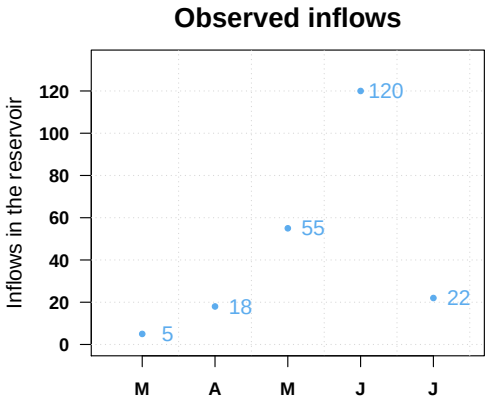
NEXT

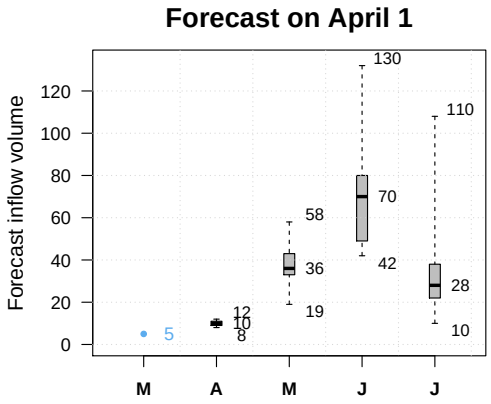
# GAME OVER

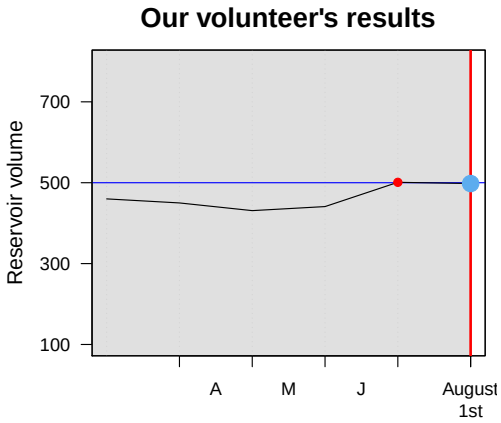
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



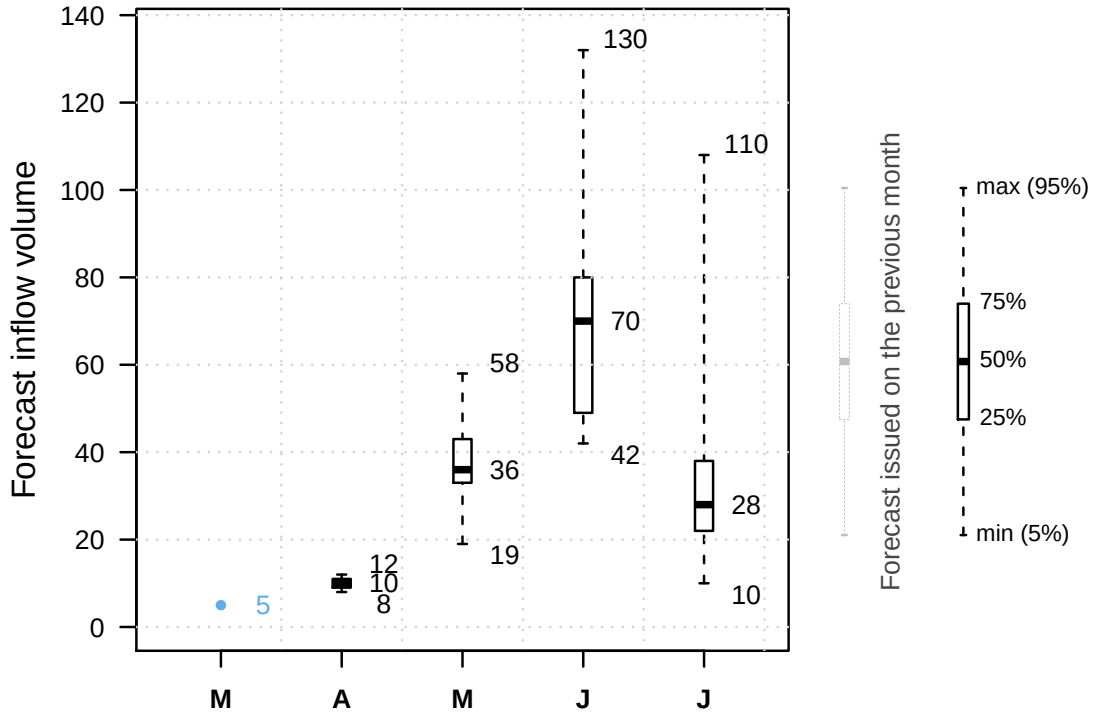

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

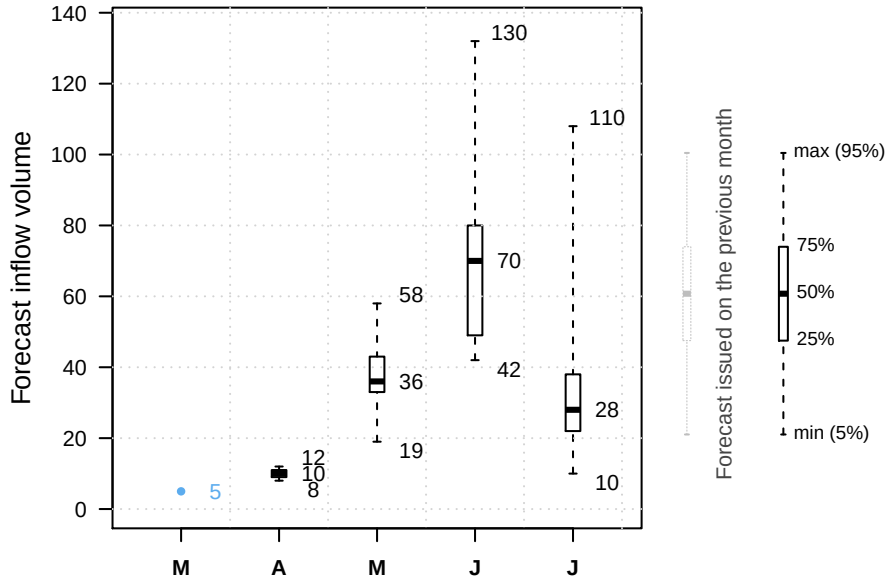



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

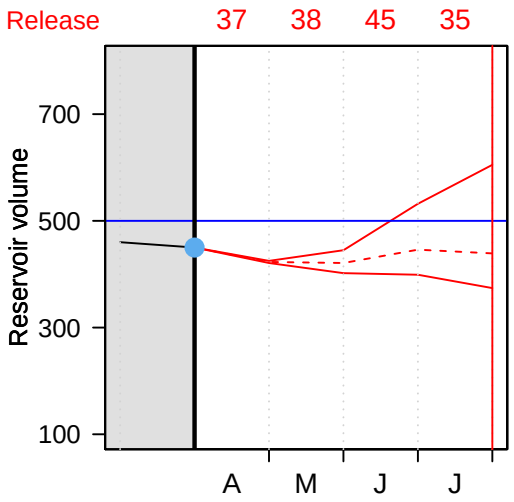



And our volunteer?

Let's see which release option our volunteer will choose.

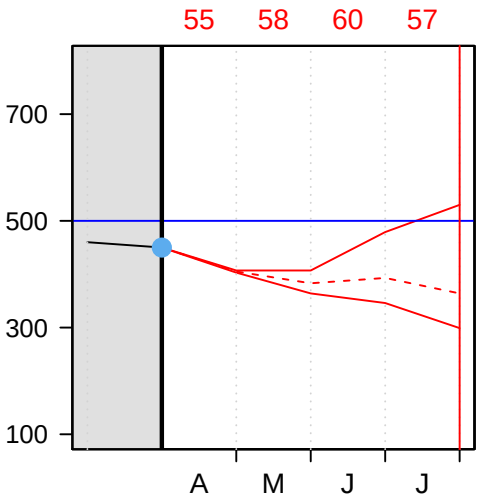
## Option A

Release 37 38 45 35



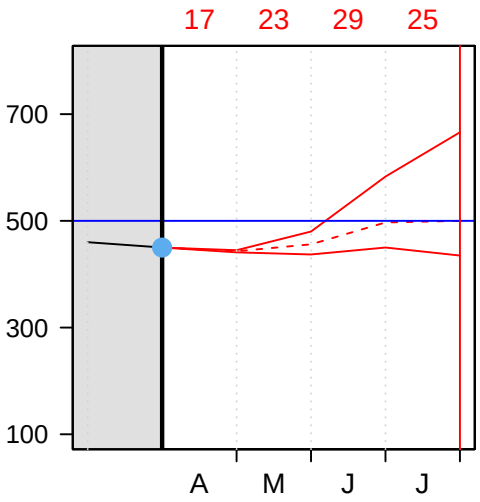

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

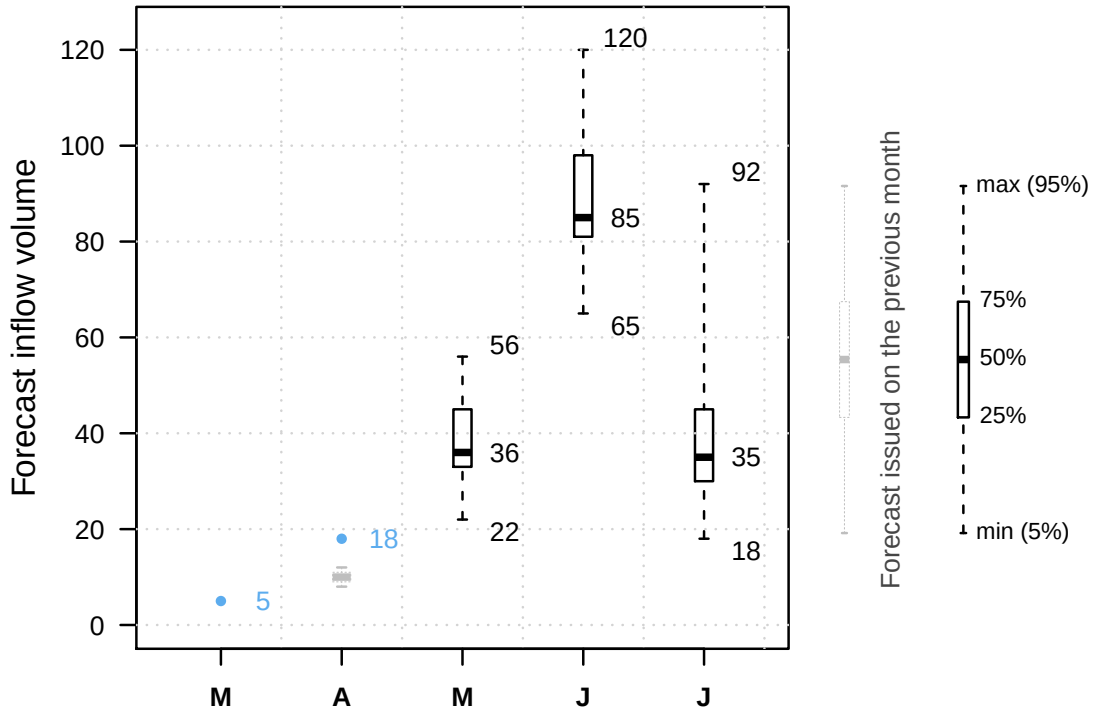
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

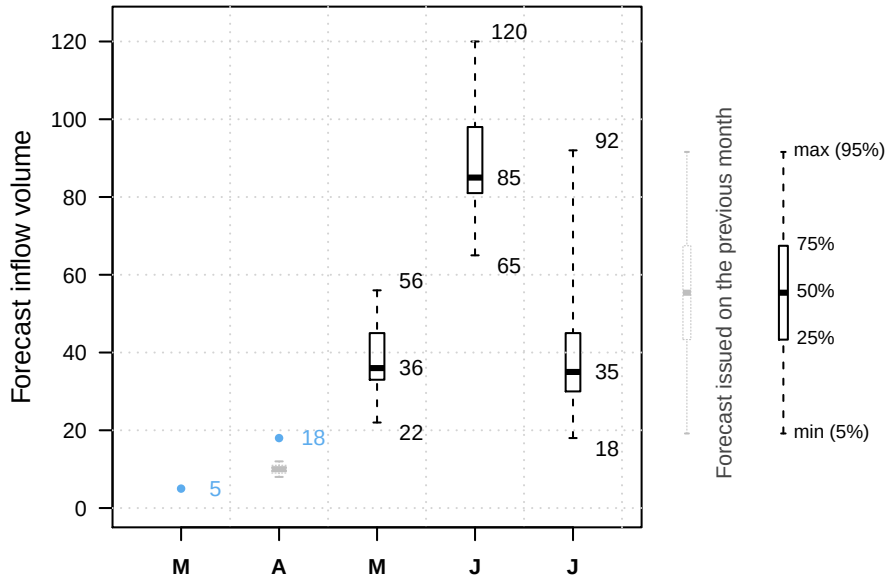
NEXT

Previous decisions: B

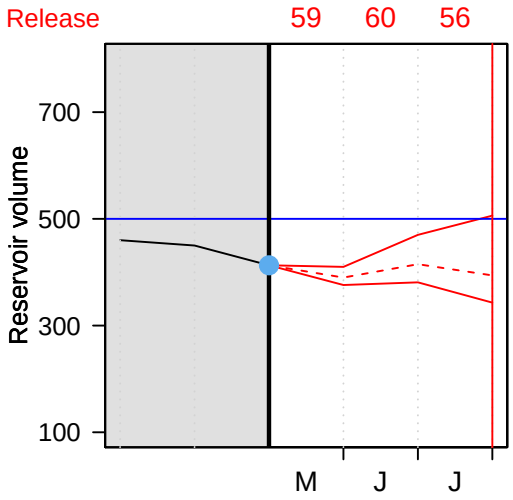
It is May 1st.

## And our volunteer?

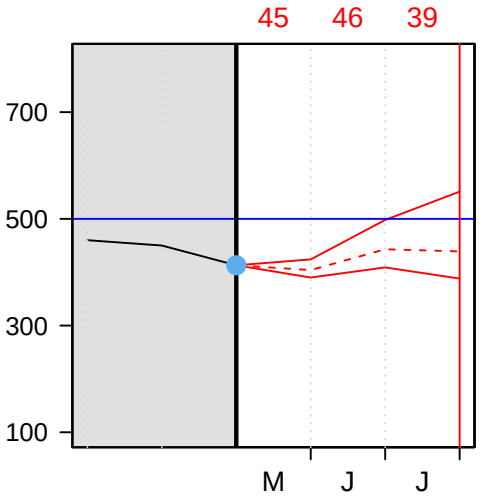
Let's see which release option our volunteer will choose.



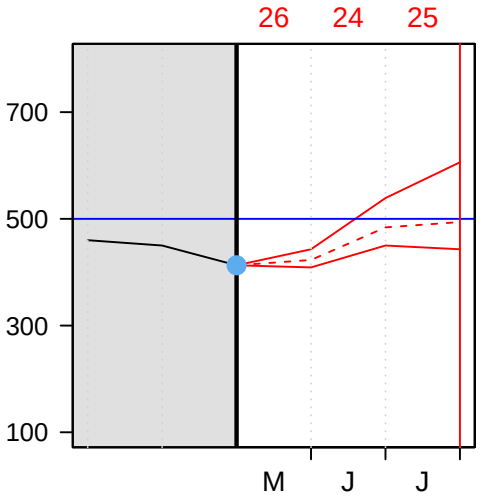

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 423 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

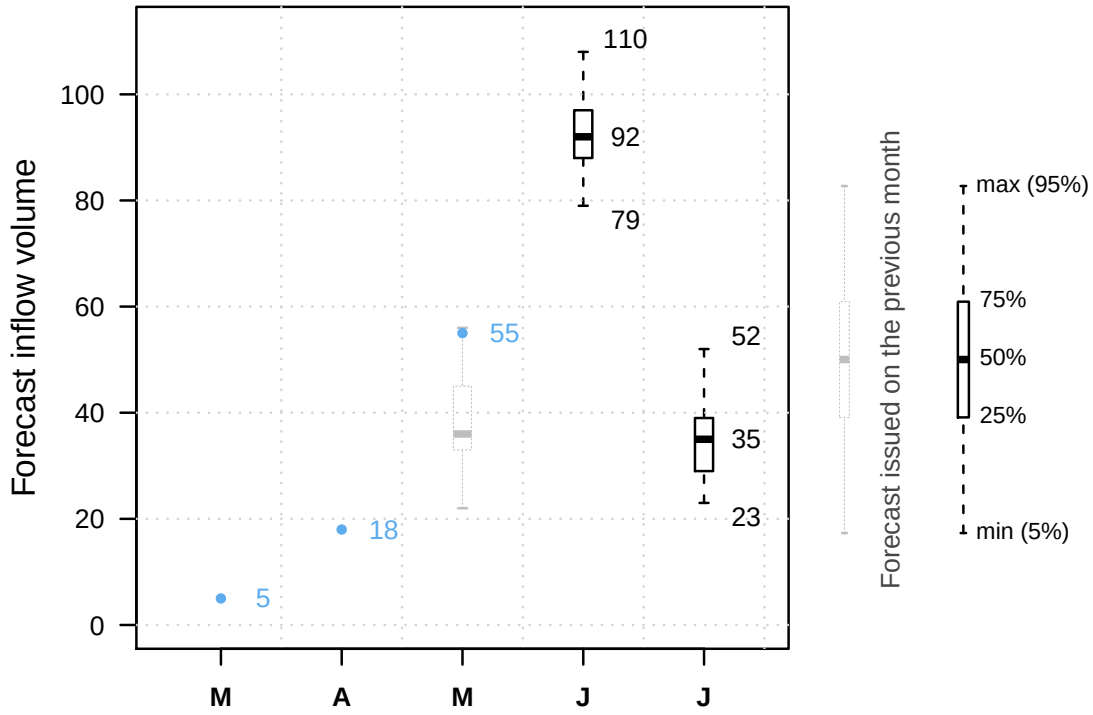
Previous decisions: B B

## It is June 1st.

The reservoir is at 423 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



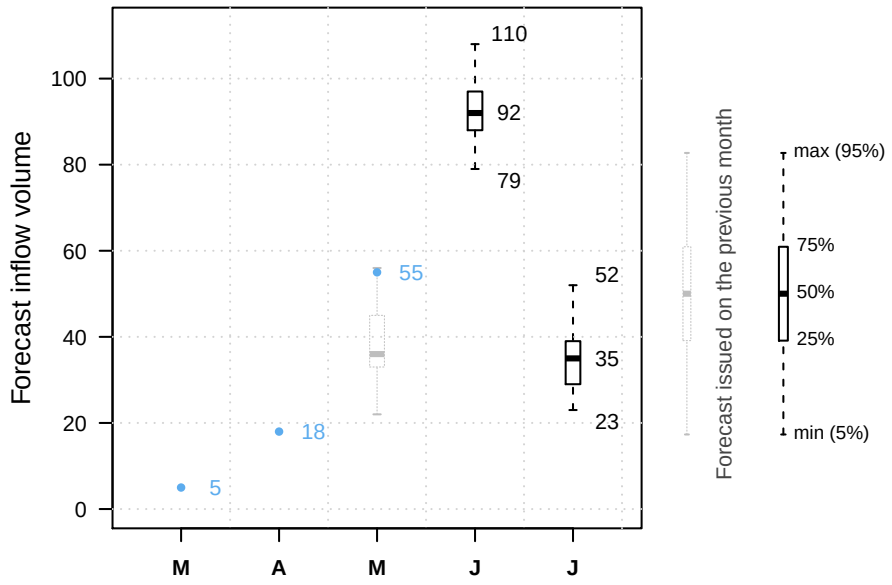

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B B

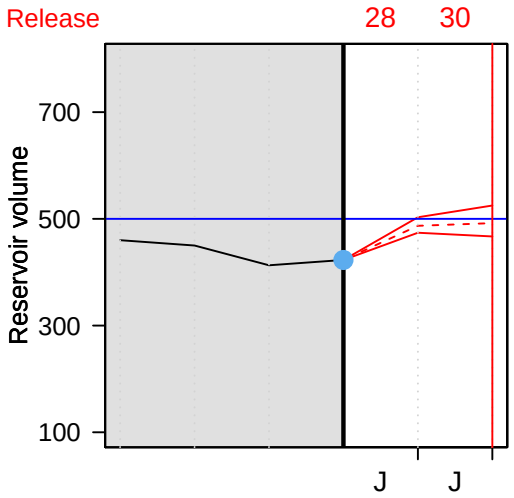
It is June 1st.



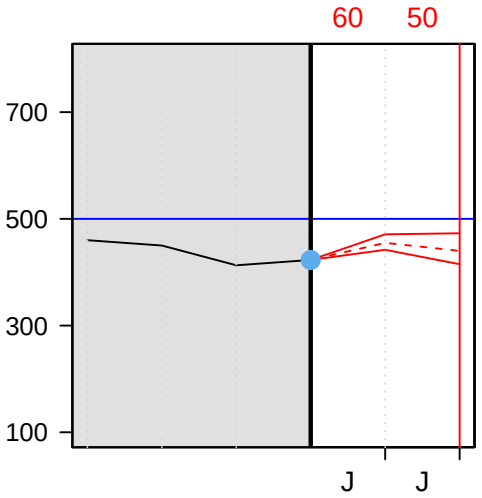

And our volunteer?

Let's see which release option our volunteer will choose.

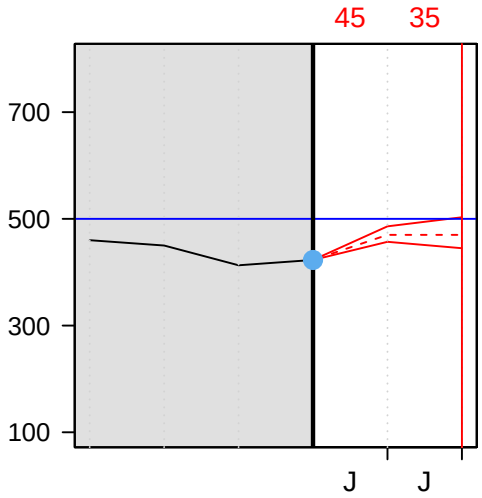
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

423 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 483 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

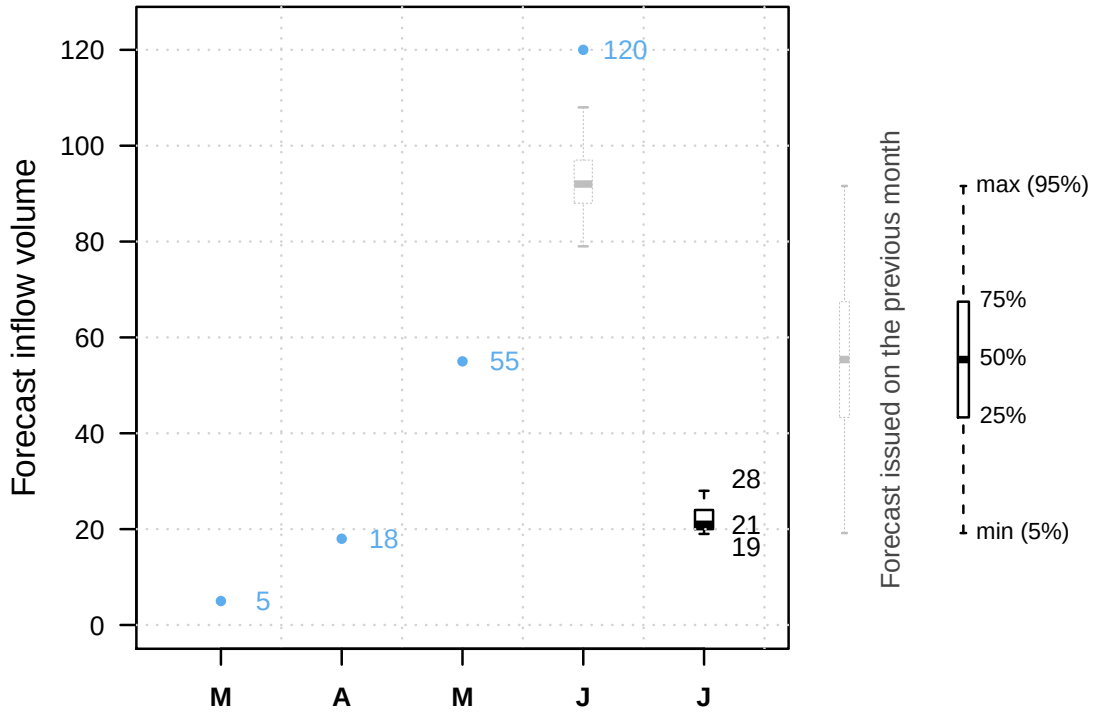
Previous decisions: B B B

# It is July 1st.

The reservoir is at 483 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



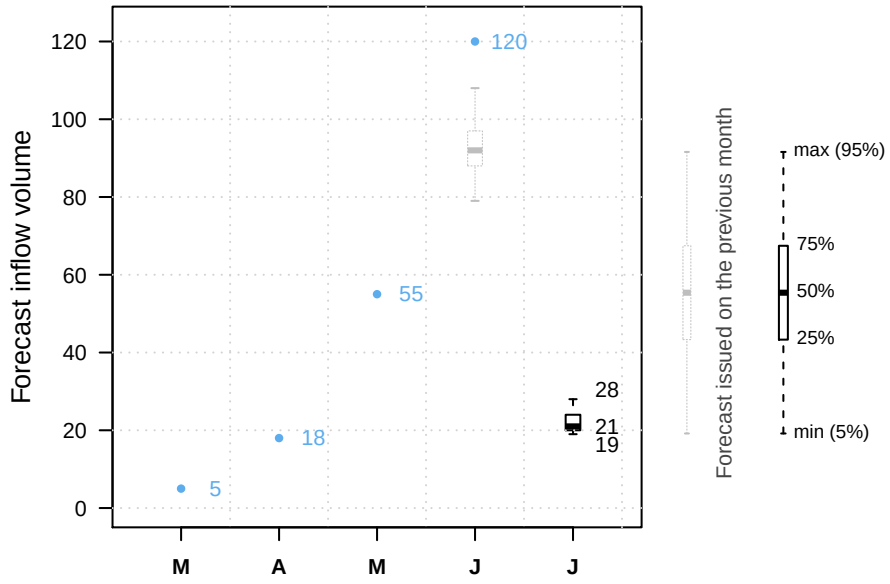

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

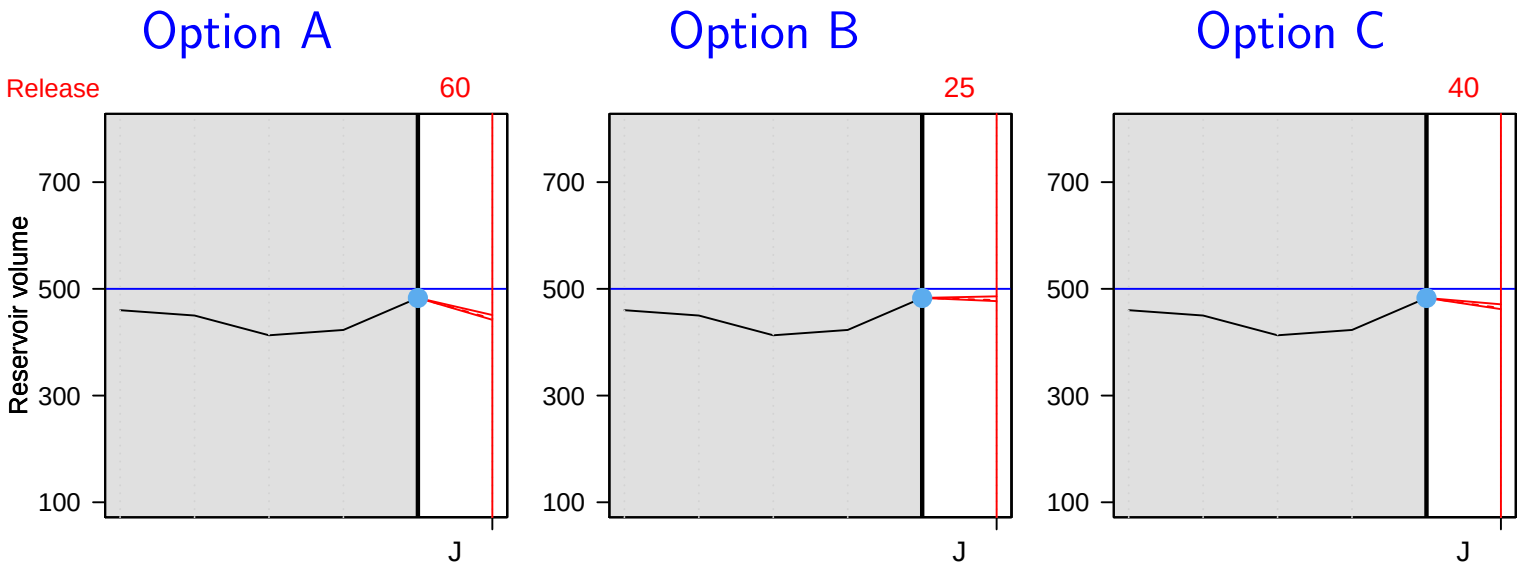
Previous decisions: B B B

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

483 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 480 $Mm^3$

No overtop!

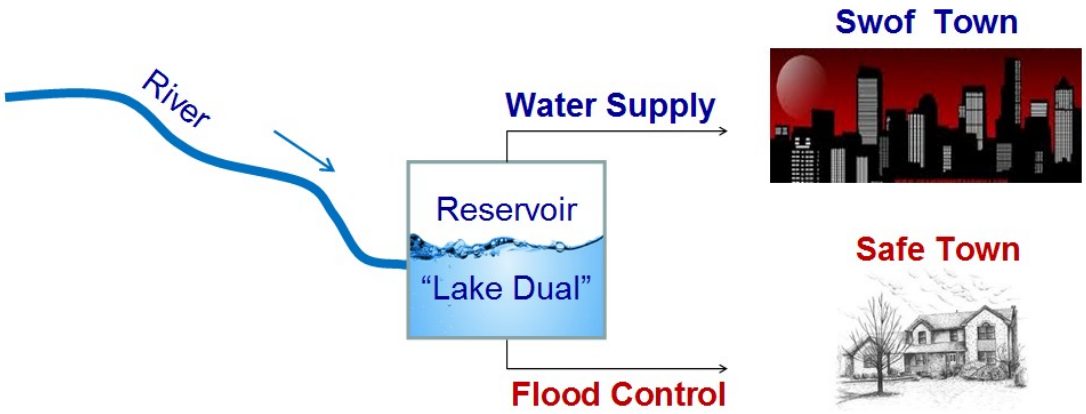
The volunteer still has a job!

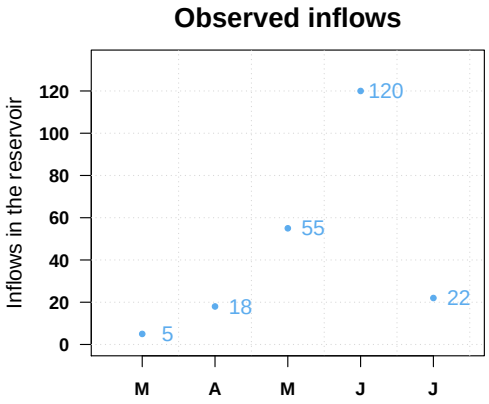
NEXT

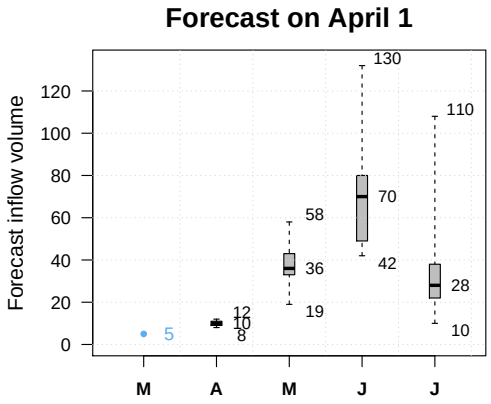
# GAME OVER

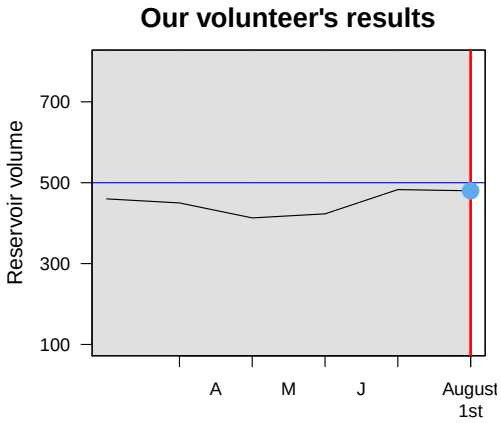
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



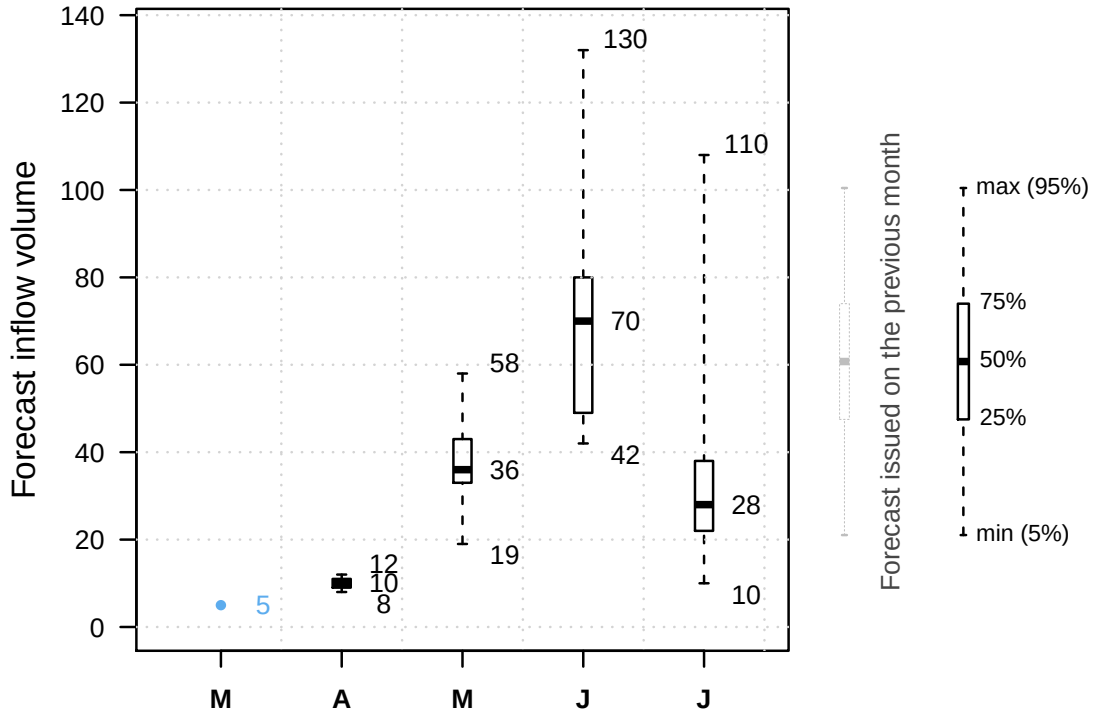

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

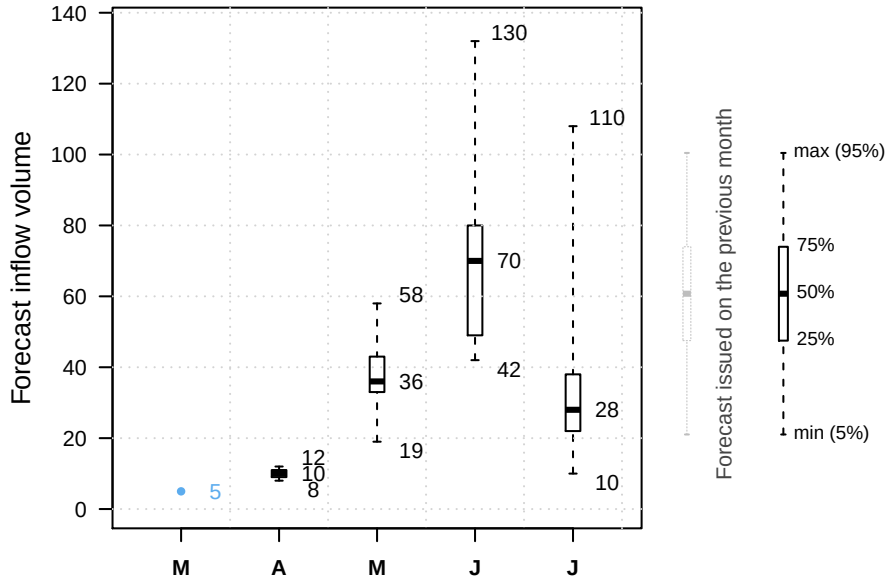



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

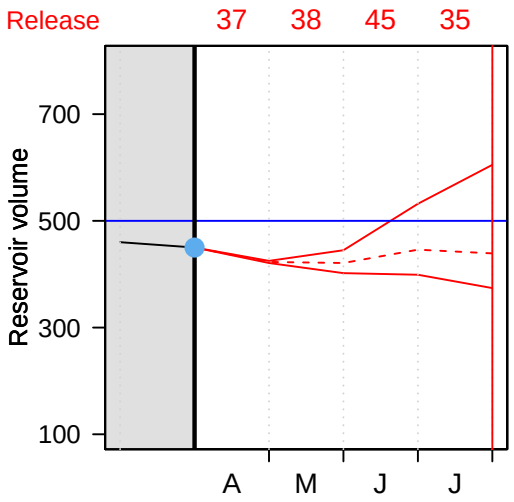



And our volunteer?

Let's see which release option our volunteer will choose.

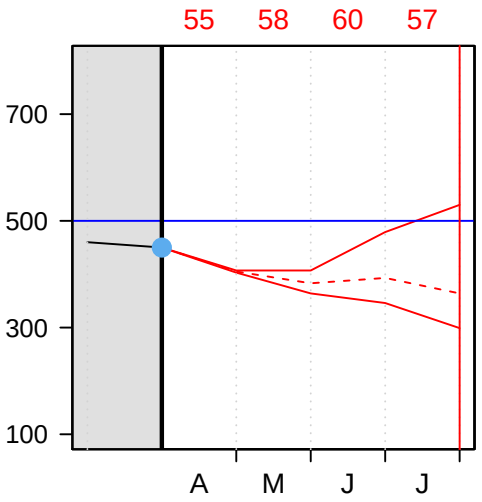
## Option A

Release 37 38 45 35



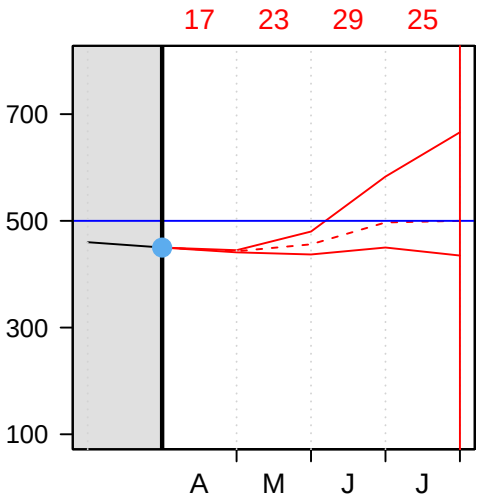

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

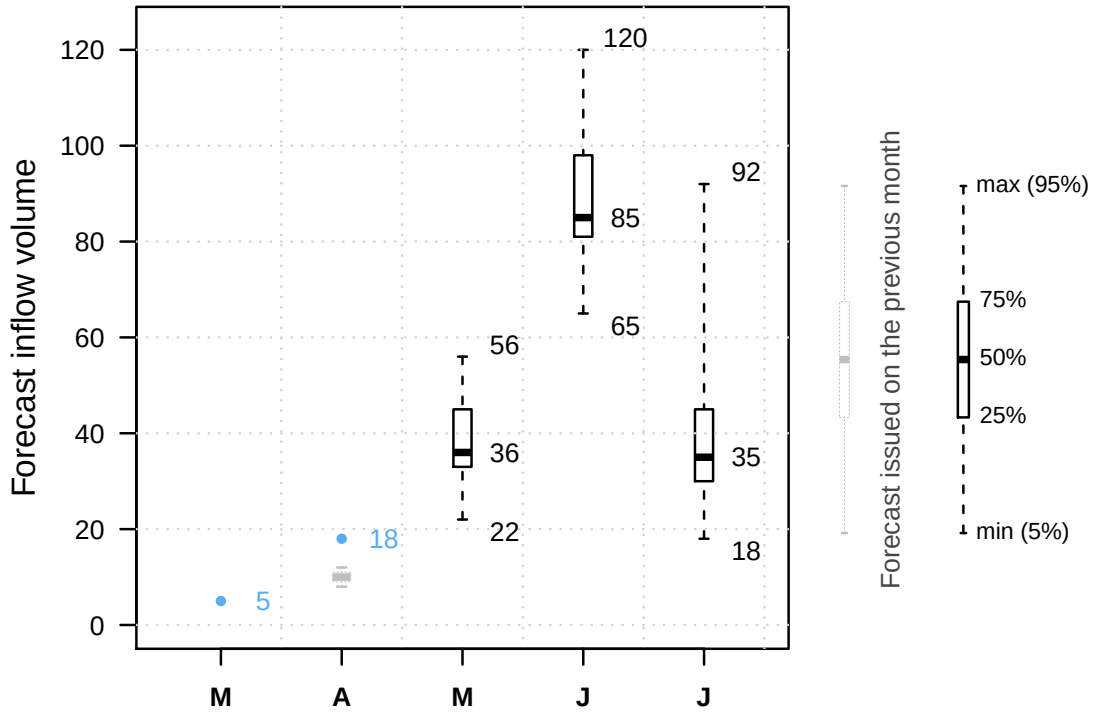
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

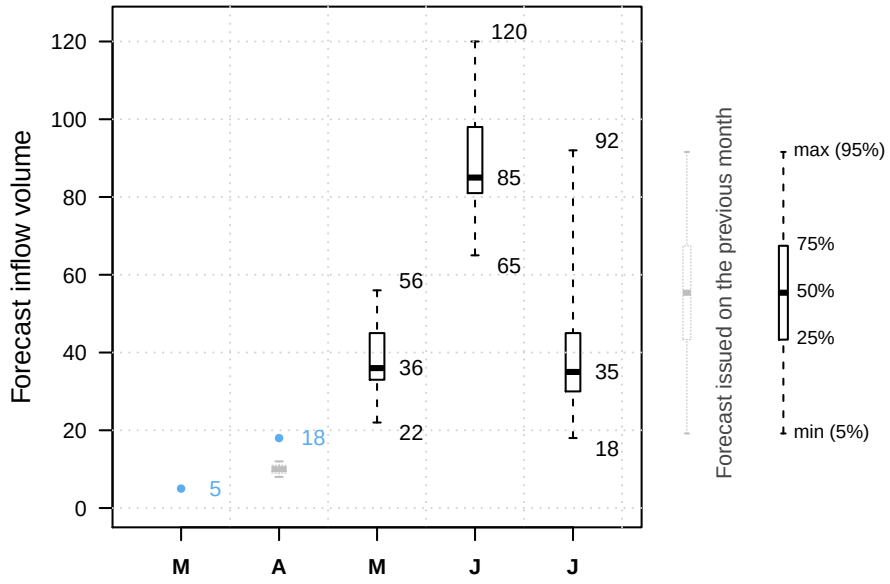
NEXT

Previous decisions: C

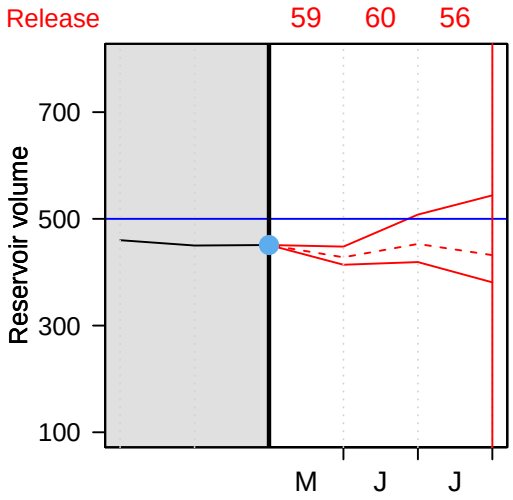
It is May 1st.

## And our volunteer?

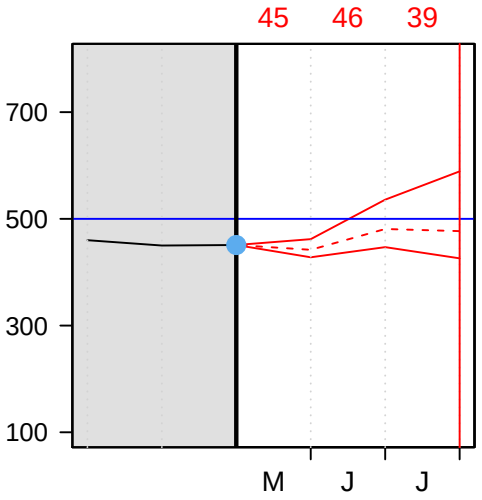
Let's see which release option our volunteer will choose.



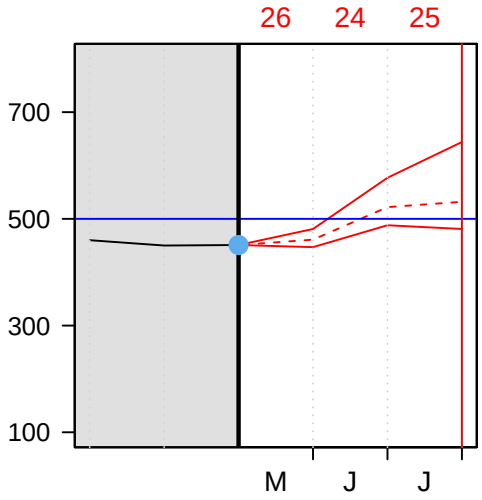

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 461 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

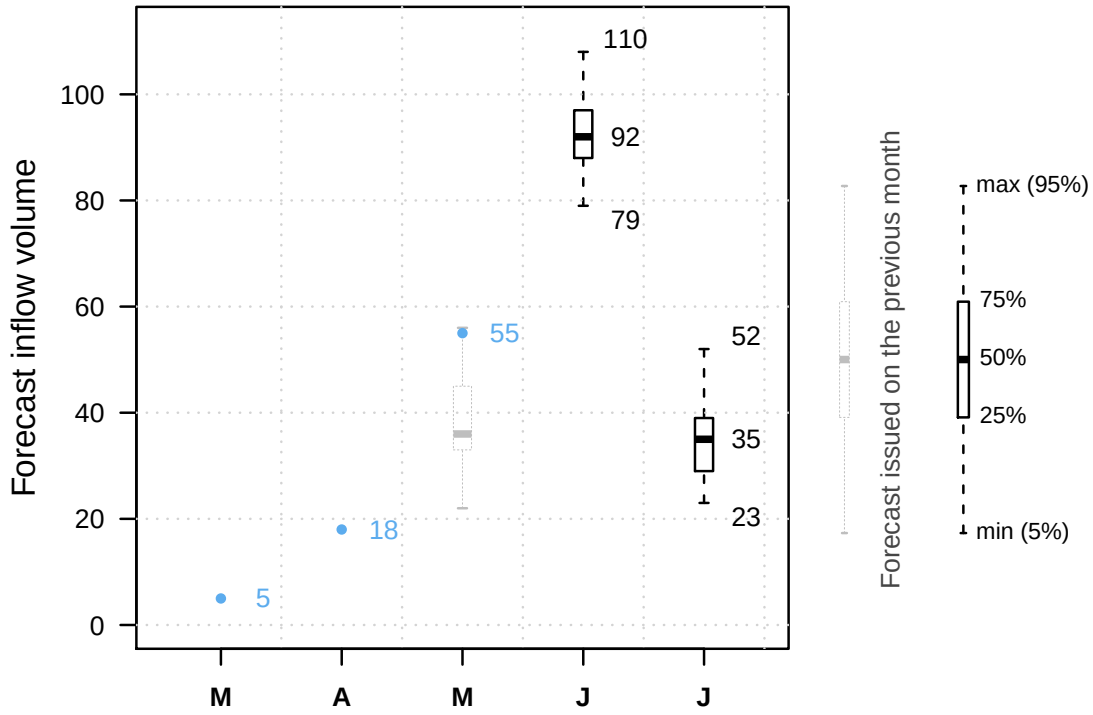
Previous decisions: C B

# It is June 1st.

The reservoir is at 461 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



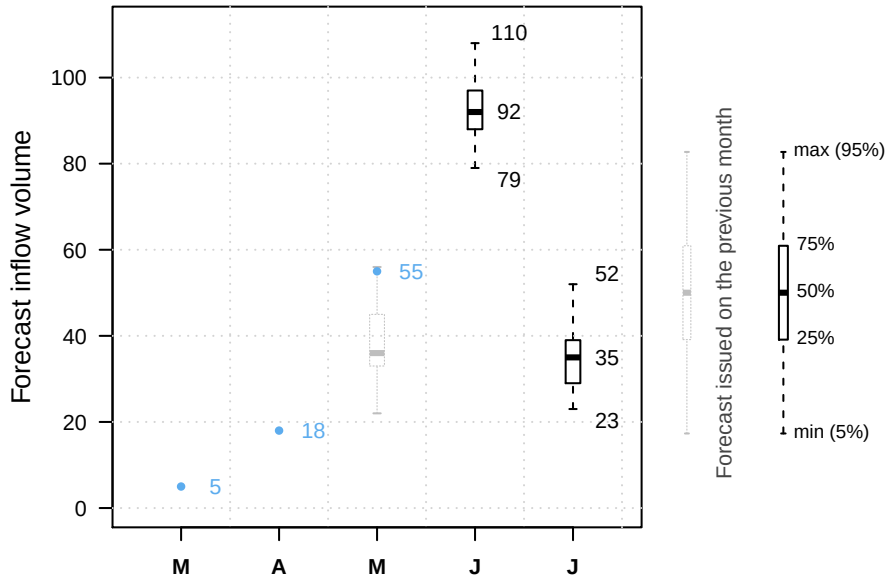

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

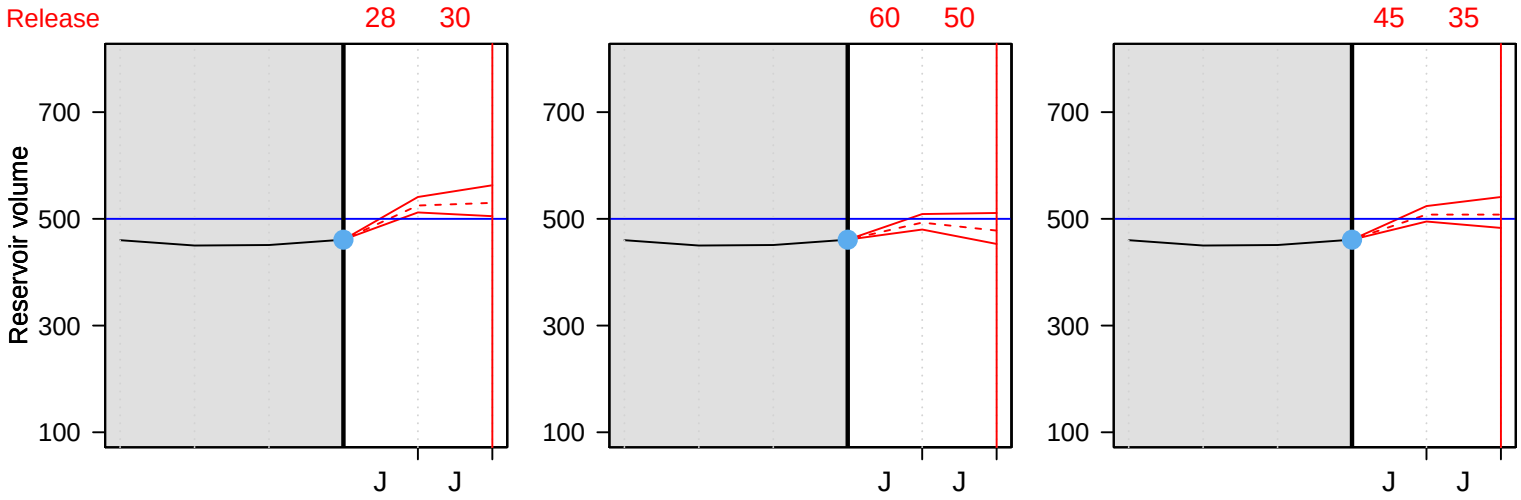
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

461 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 521 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

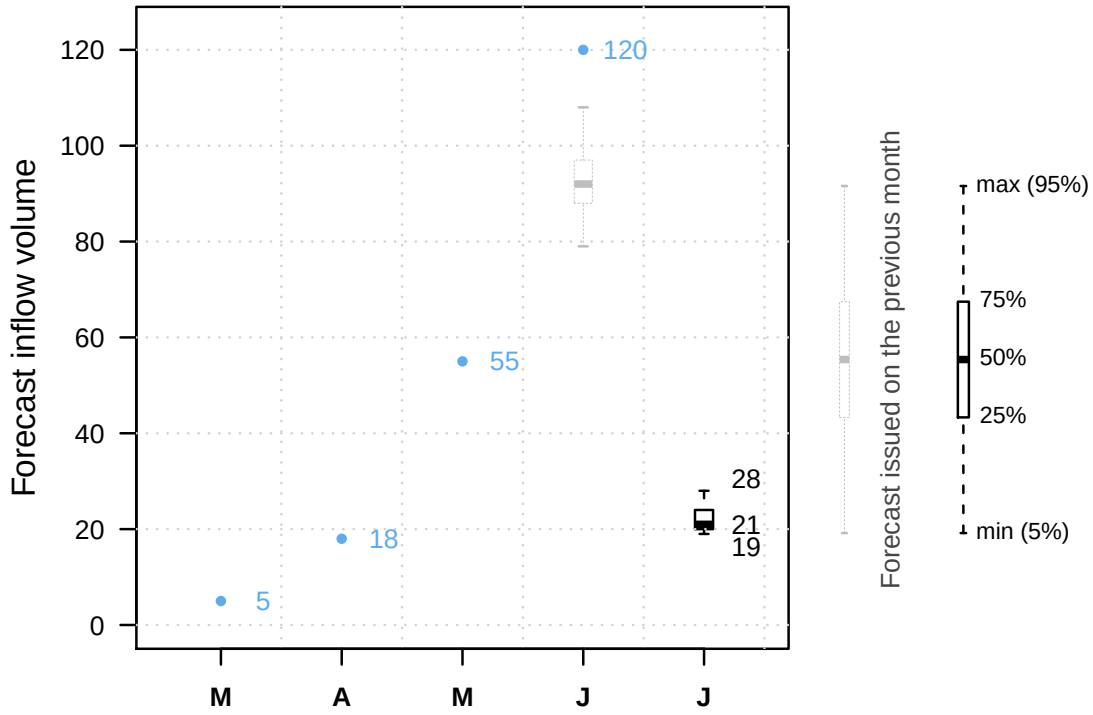
Previous decisions: C B B

# It is July 1st.

The reservoir is at 521 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

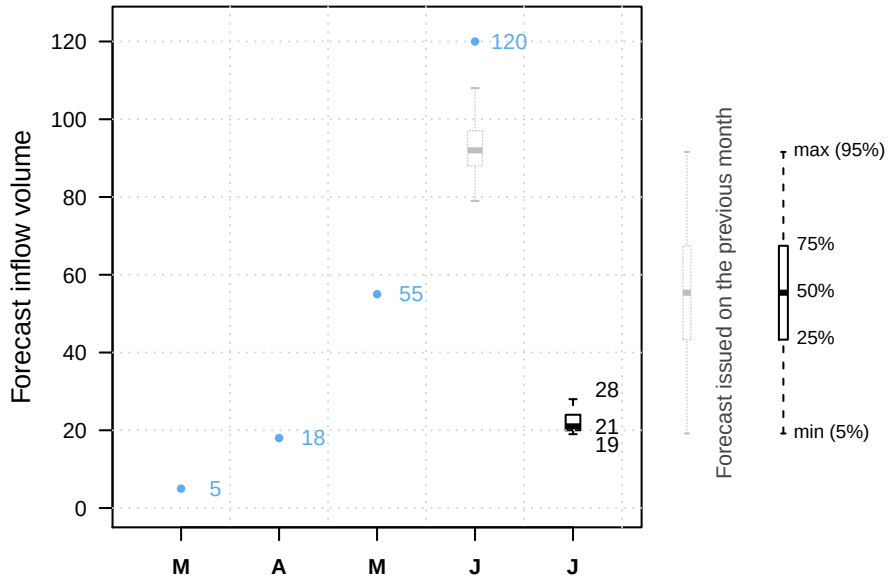
NEXT

Previous decisions: C B B

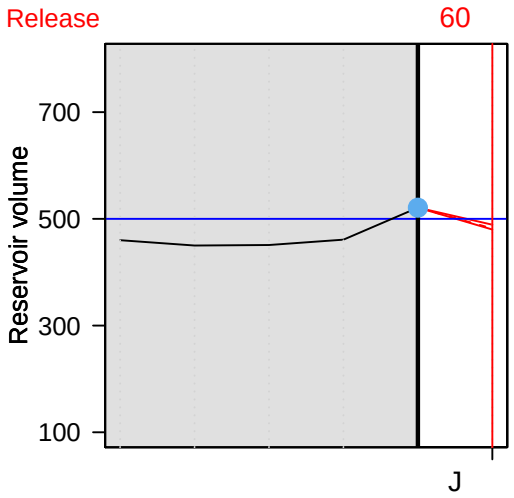
It is July 1st.

And our volunteer?

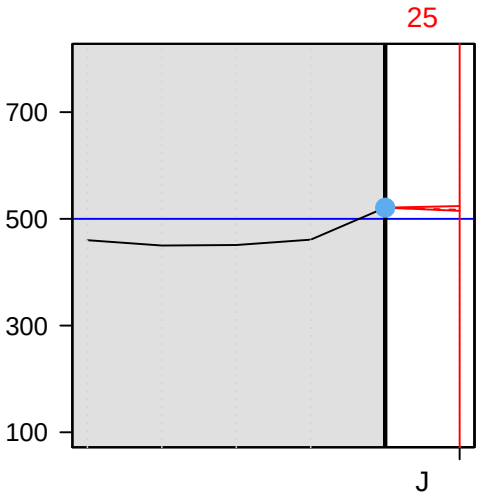
Let's see which release option our volunteer will choose.



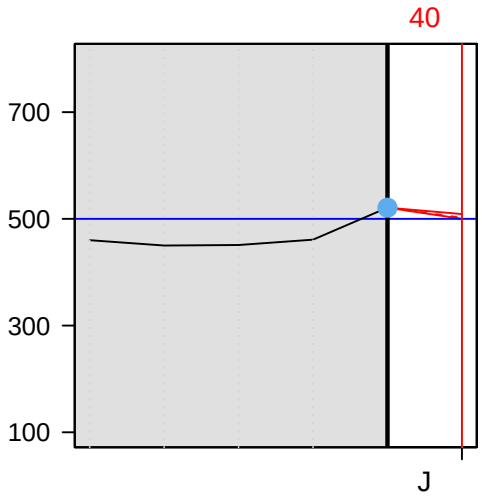

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

521 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 518 $Mm^3$

Overtop!

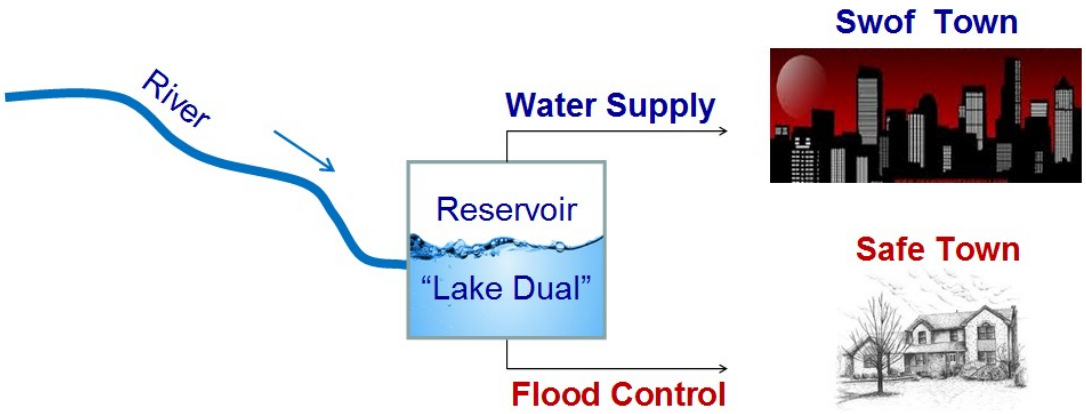
The volunteer did not get the job back!

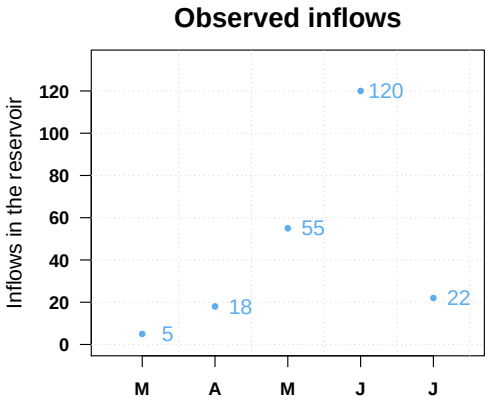
NEXT

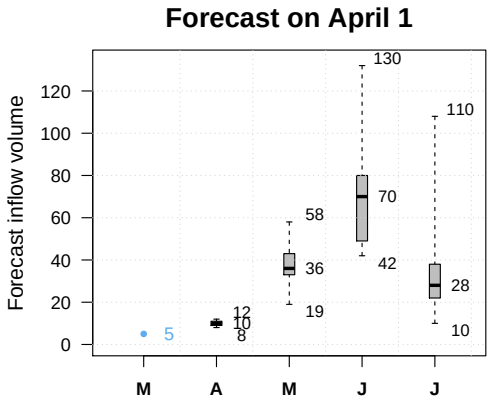
# GAME OVER

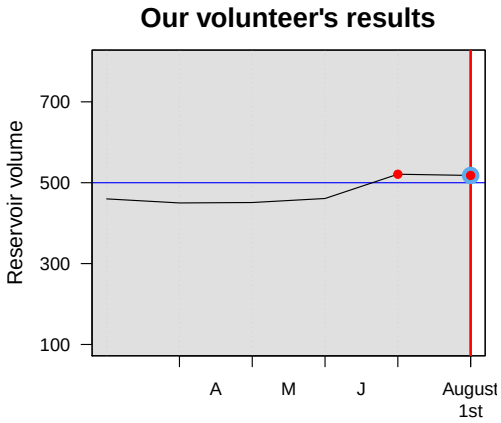
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



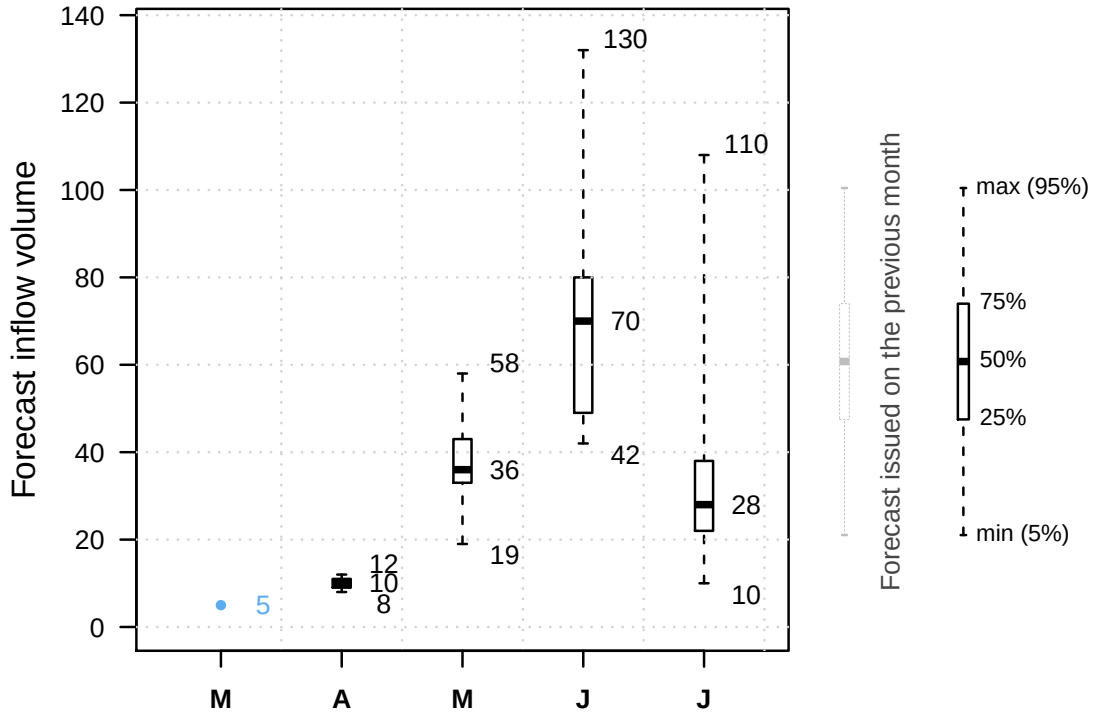

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

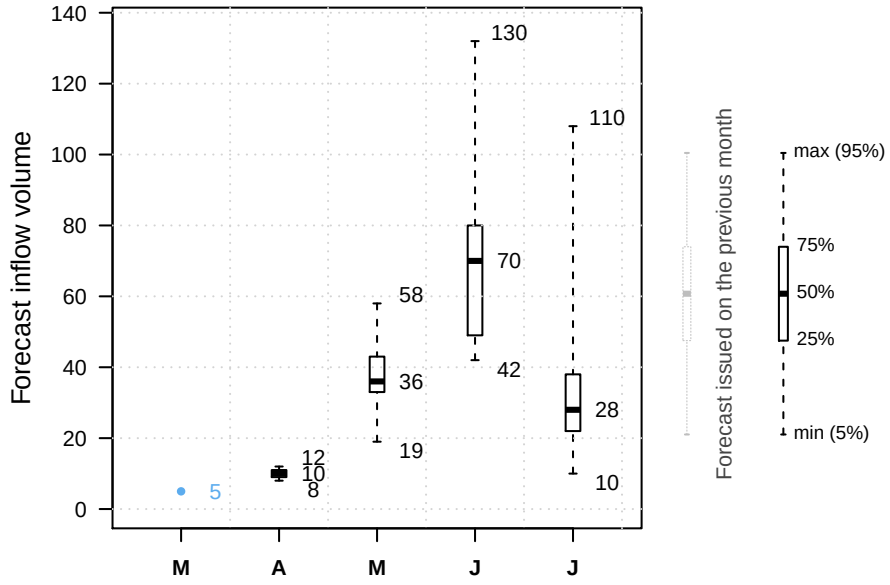



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

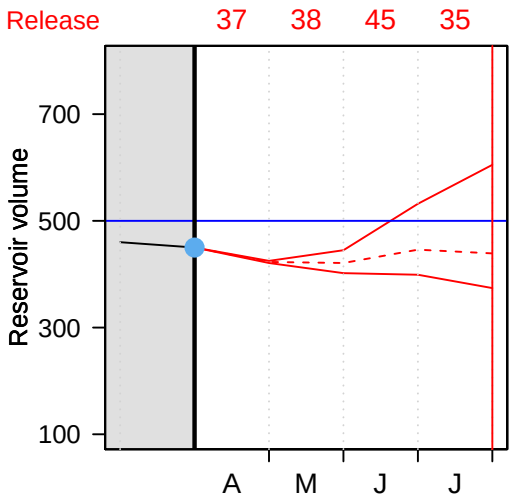



And our volunteer?

Let's see which release option our volunteer will choose.

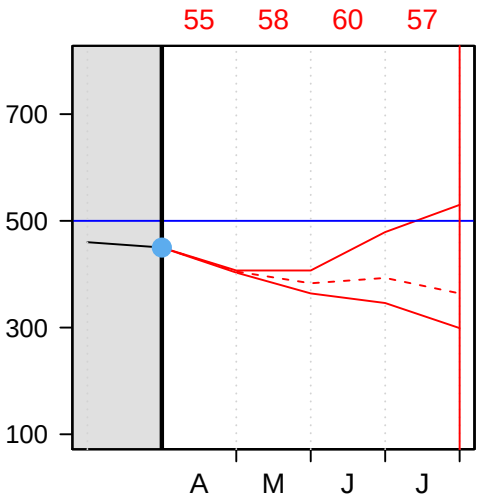
## Option A

Release 37 38 45 35



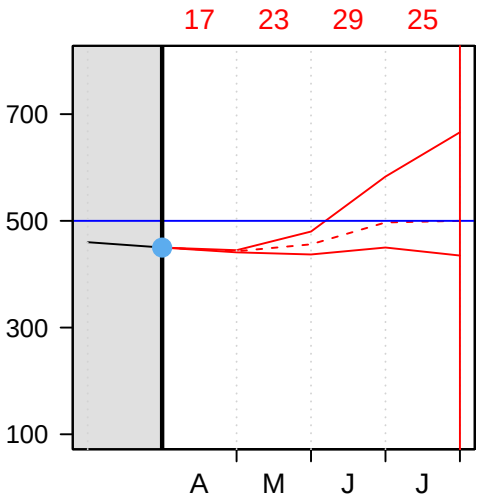

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

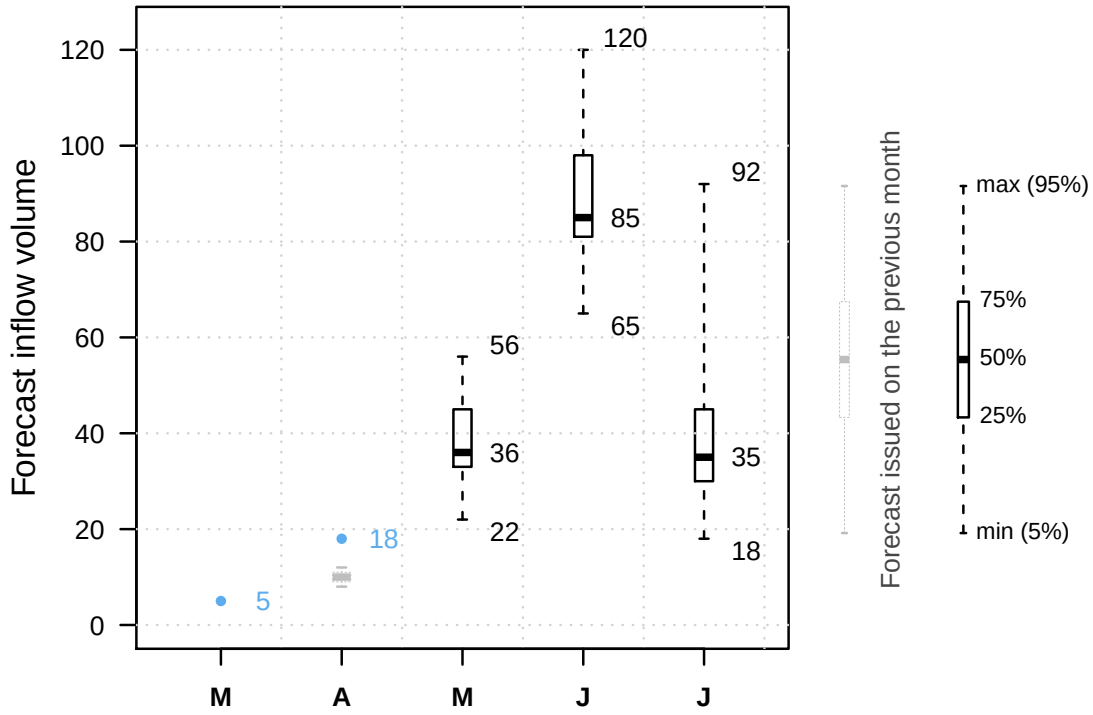
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

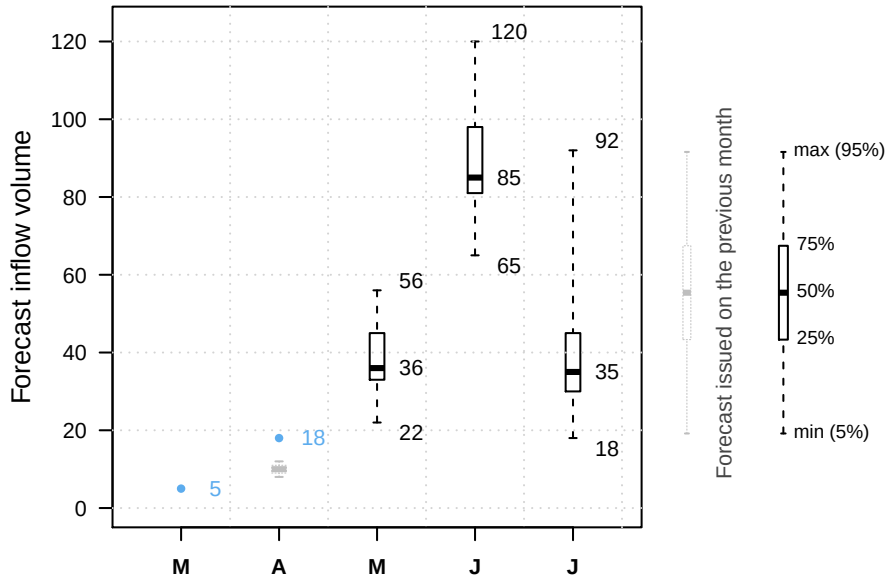
NEXT

Previous decisions: A

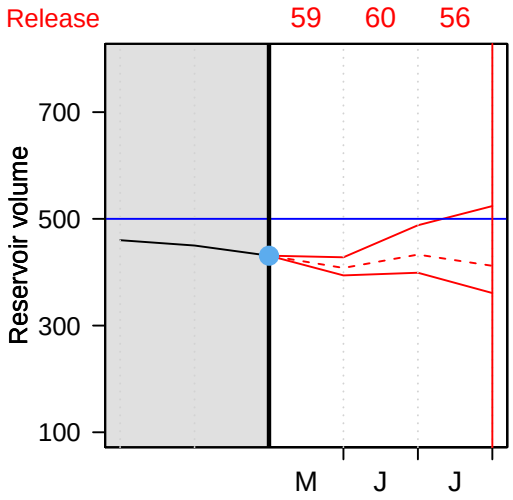
It is May 1st.

## And our volunteer?

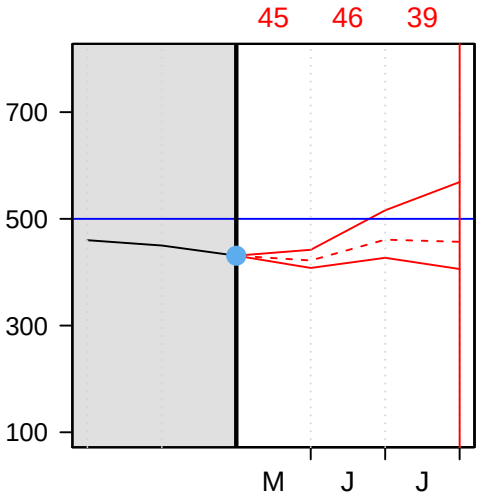
Let's see which release option our volunteer will choose.



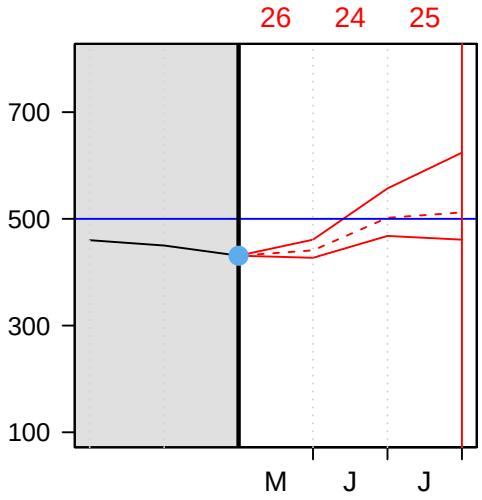

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 460 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

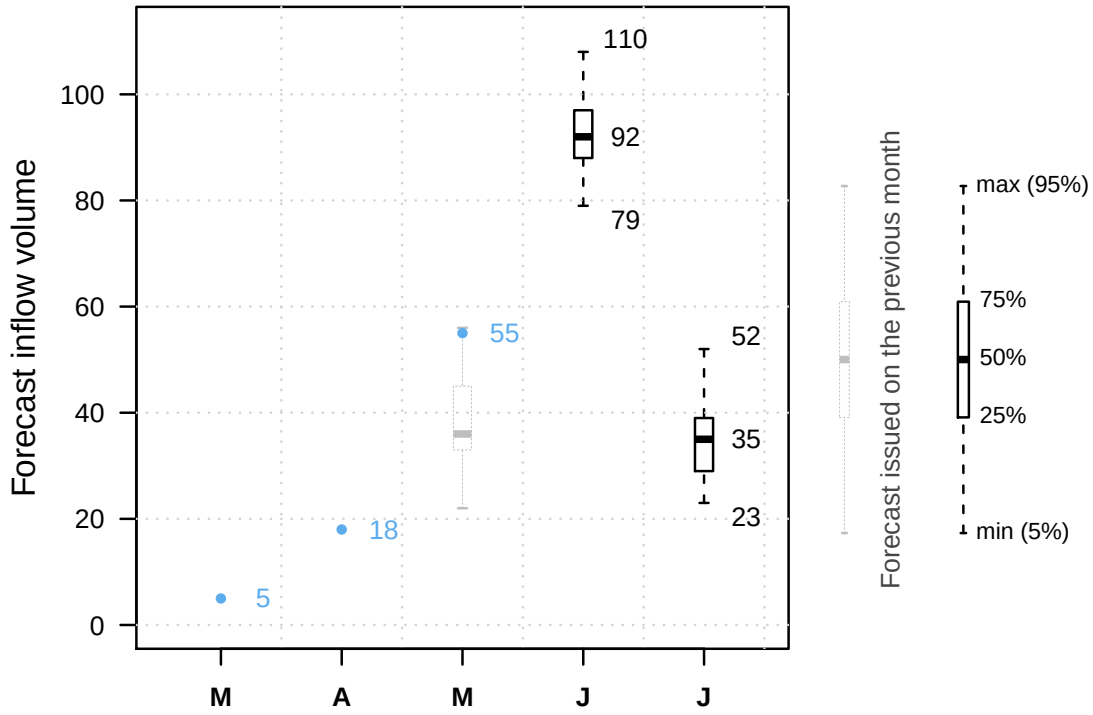
Previous decisions: A C

# It is June 1st.

The reservoir is at 460 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



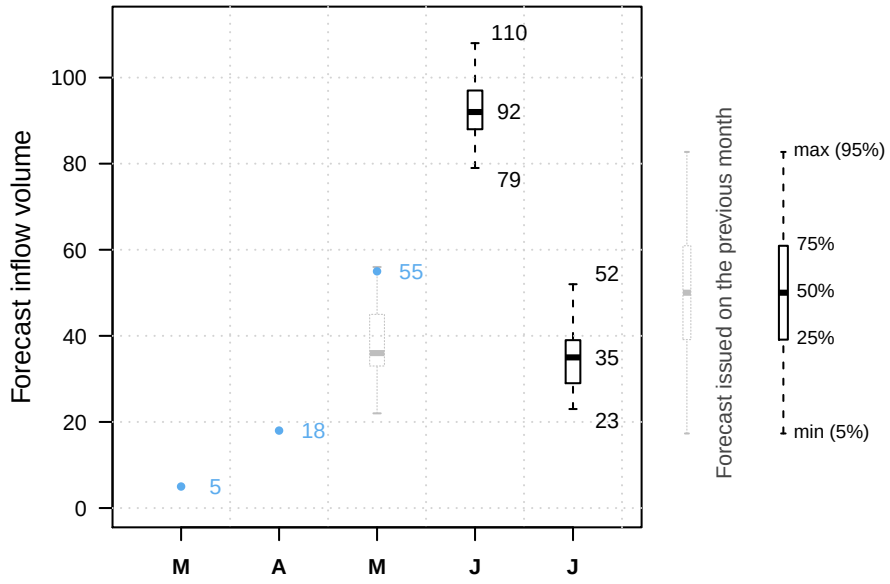

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C

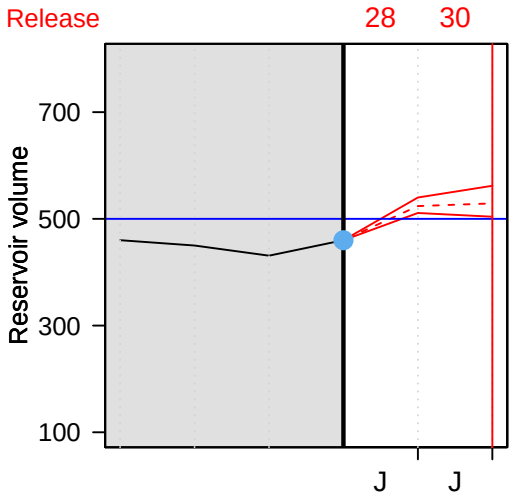
It is June 1st.



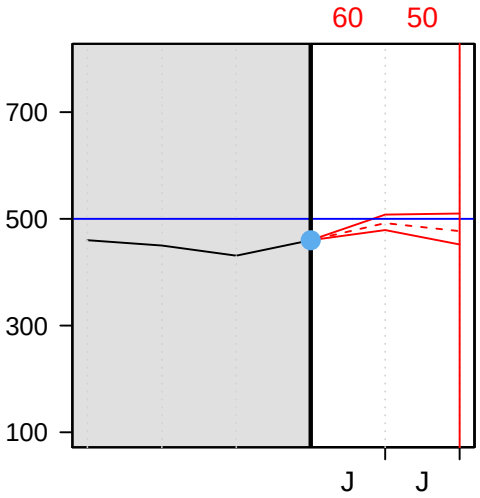

And our volunteer?

Let's see which release option our volunteer will choose.

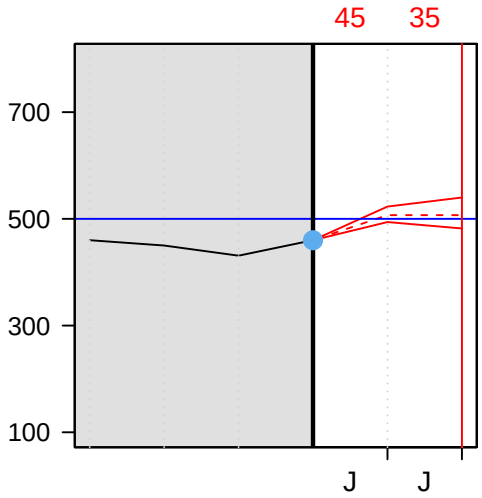
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

460 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 520 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

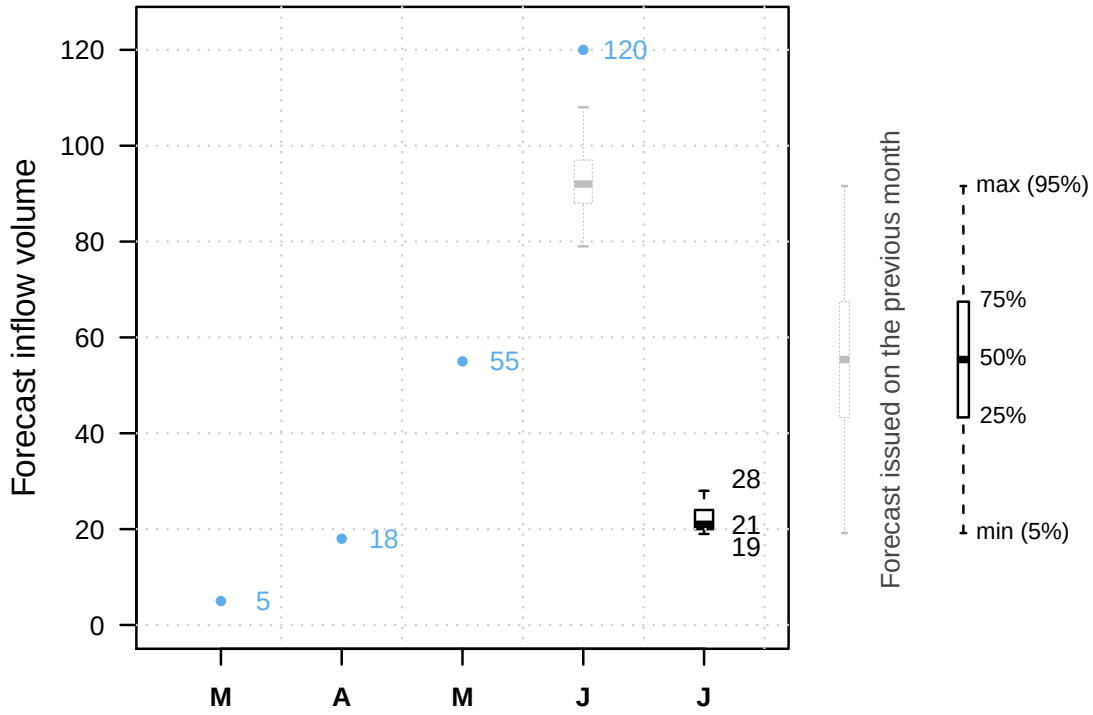
Previous decisions: A C B

# It is July 1st.

The reservoir is at 520 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



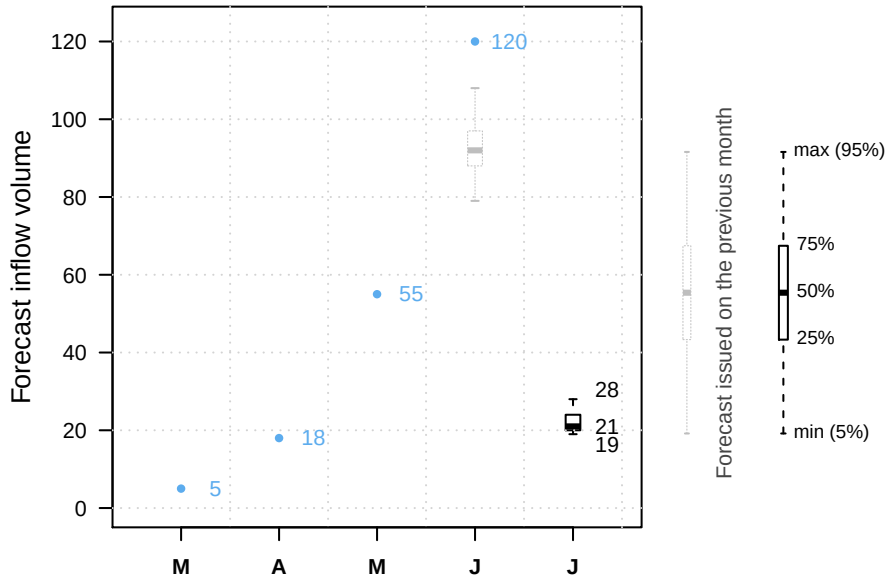

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

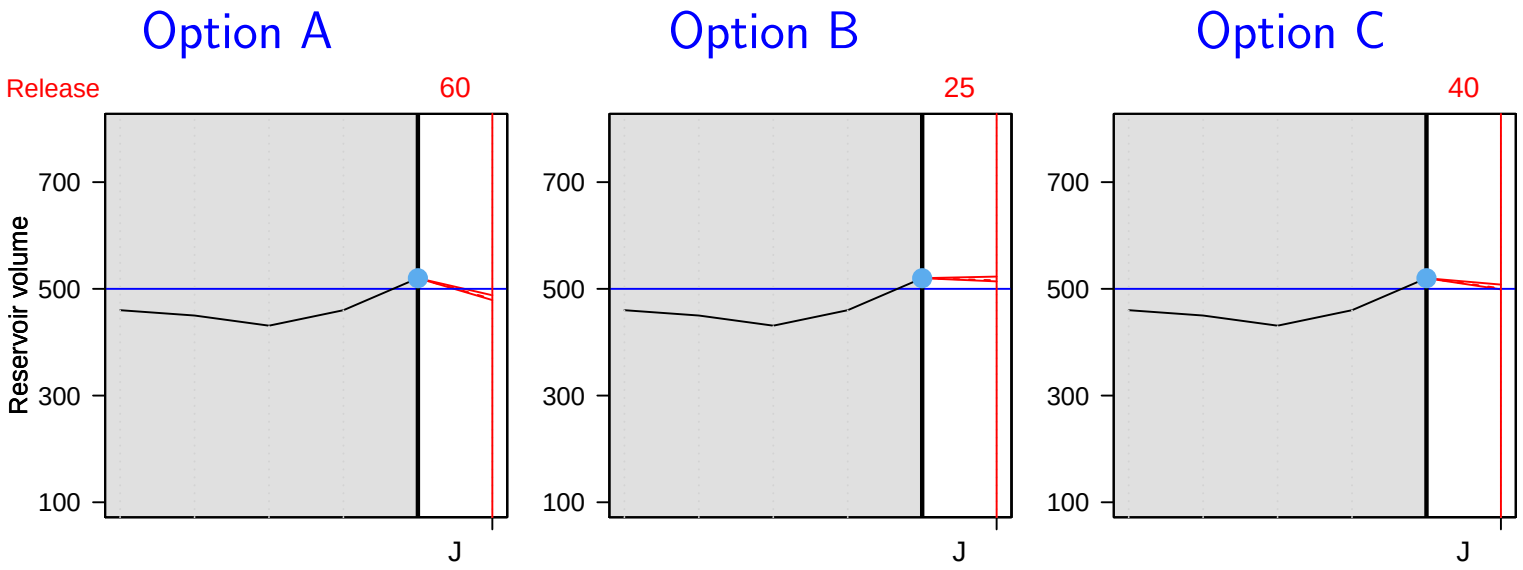
Previous decisions: A C B

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

520 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 517 $Mm^3$

Overtop!

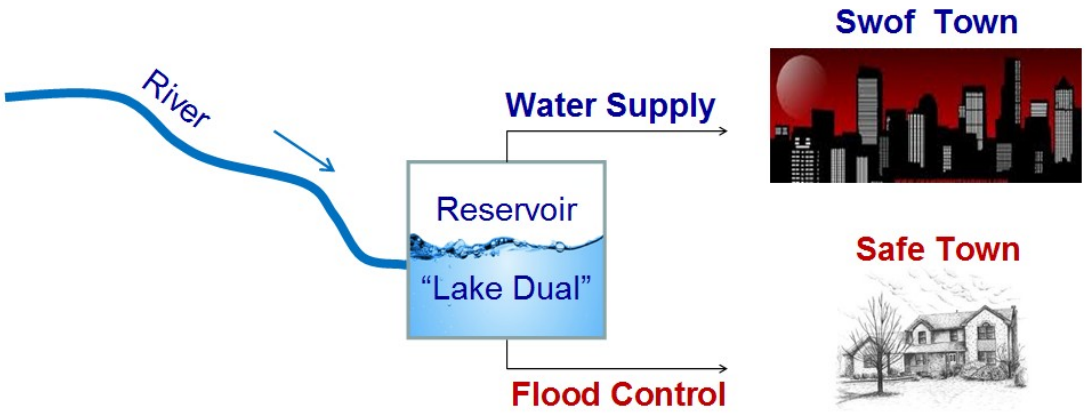
The volunteer did not get the job back!

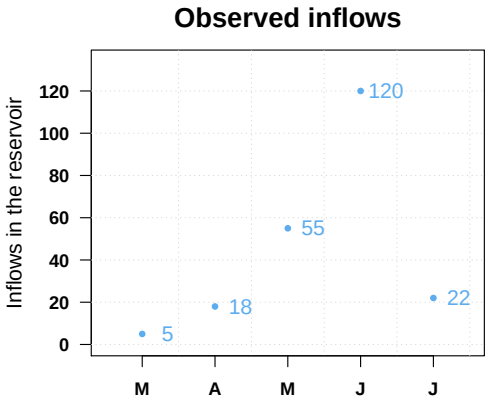
NEXT

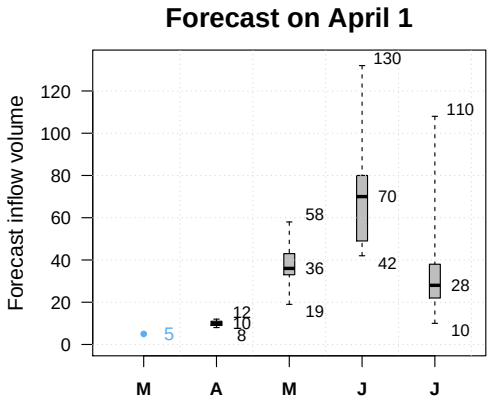
# GAME OVER

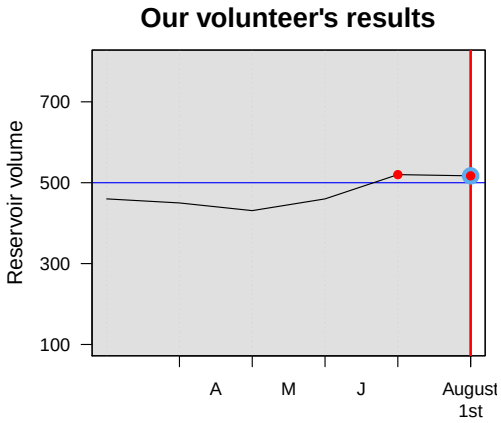
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



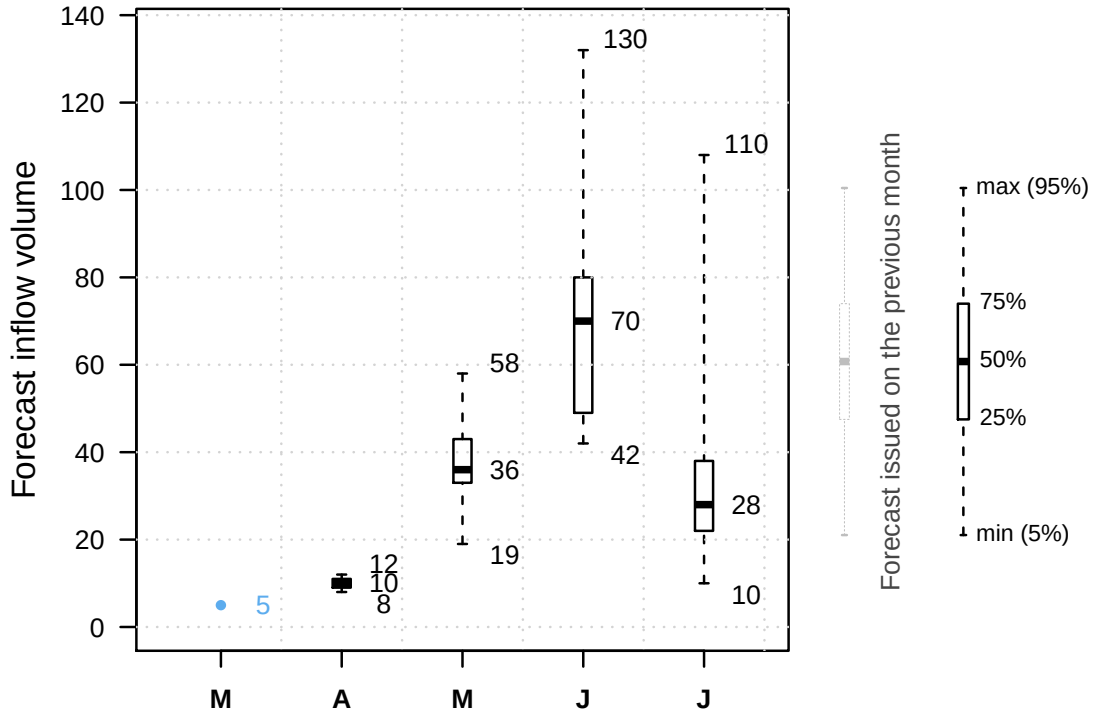

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

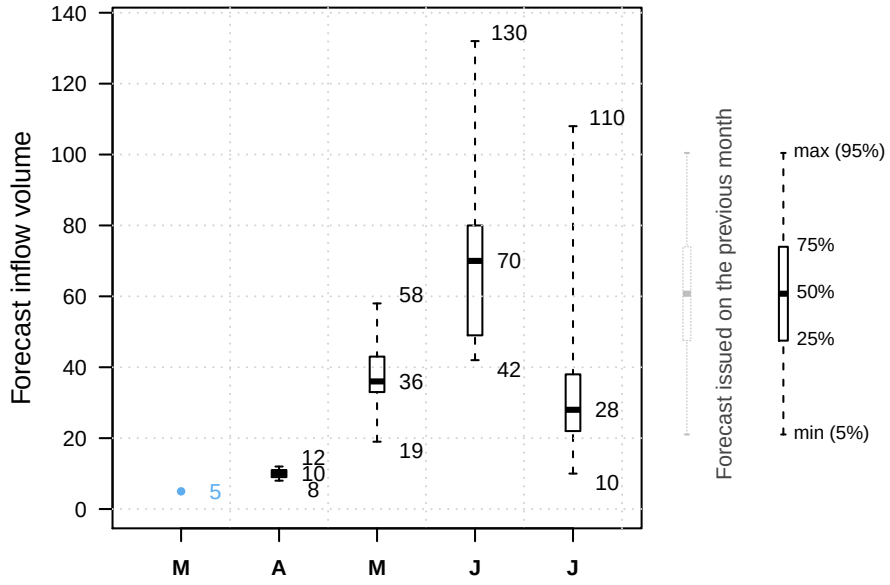



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

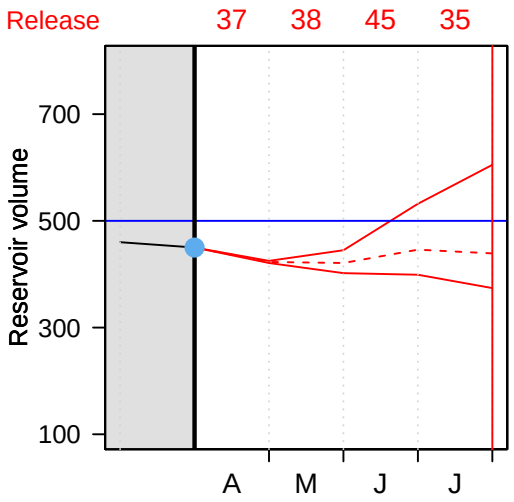



And our volunteer?

Let's see which release option our volunteer will choose.

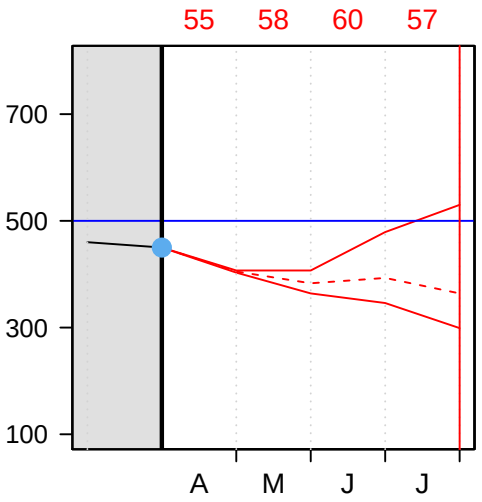
## Option A

Release 37 38 45 35



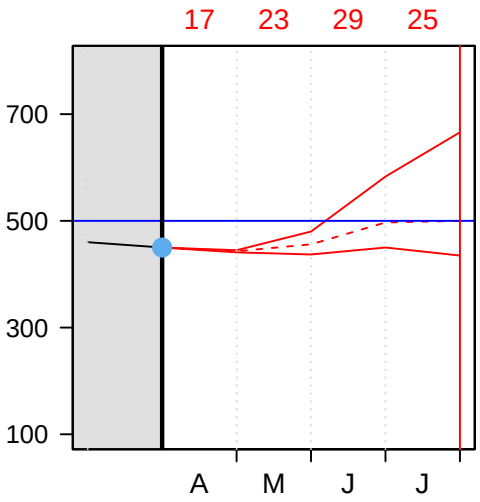

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

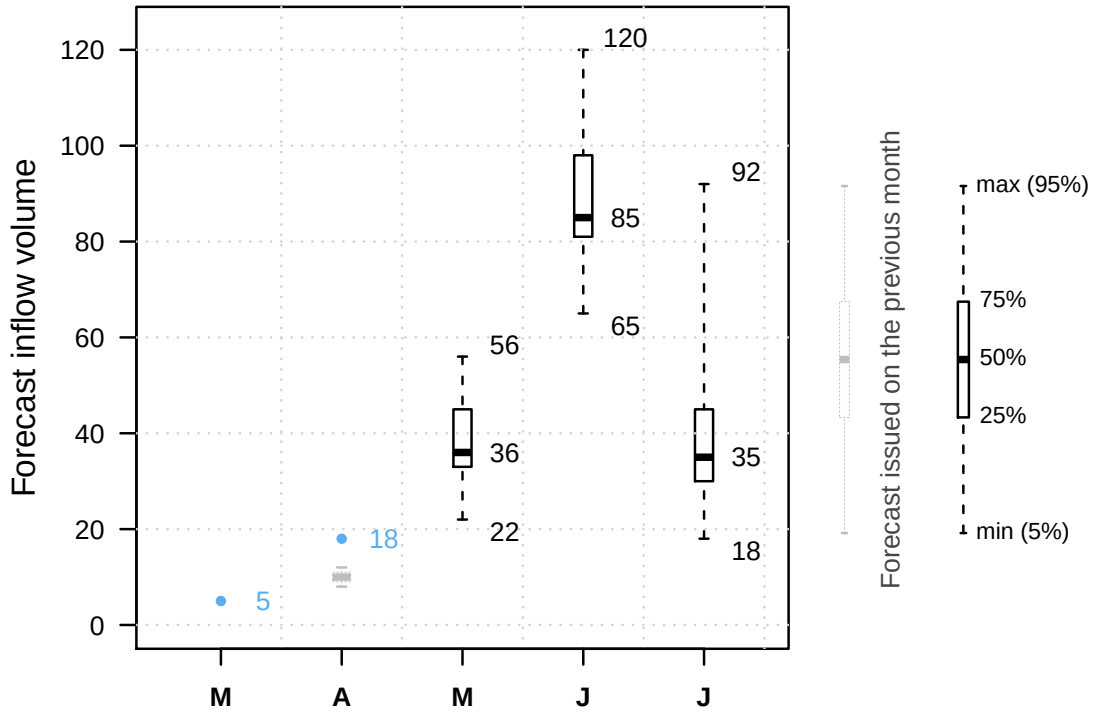
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

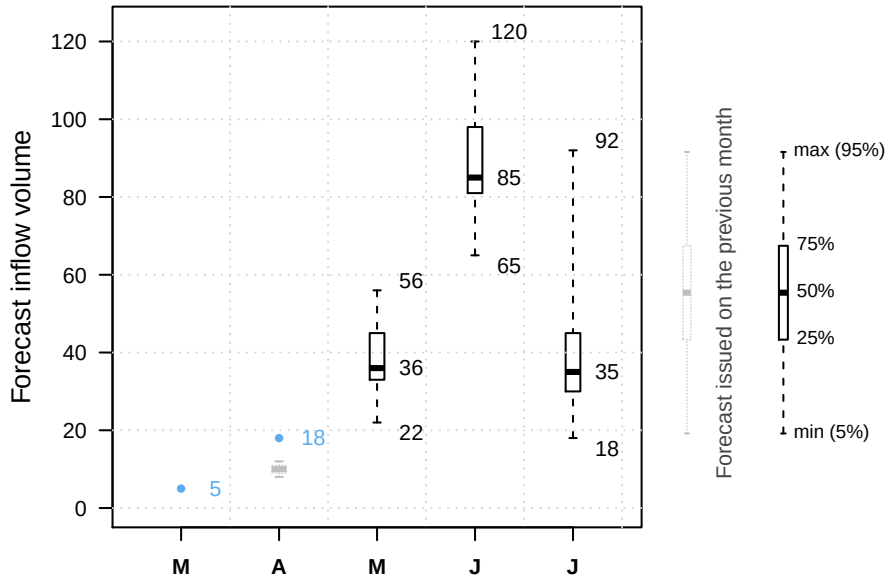
NEXT

Previous decisions: B

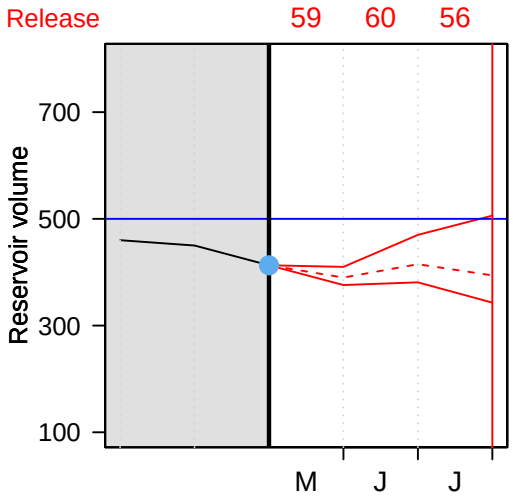
It is May 1st.

## And our volunteer?

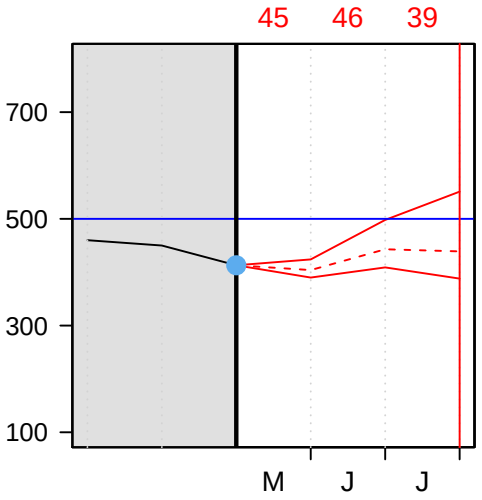
Let's see which release option our volunteer will choose.



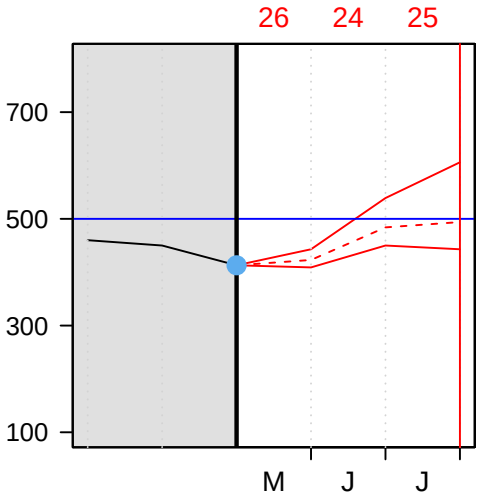

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 442 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

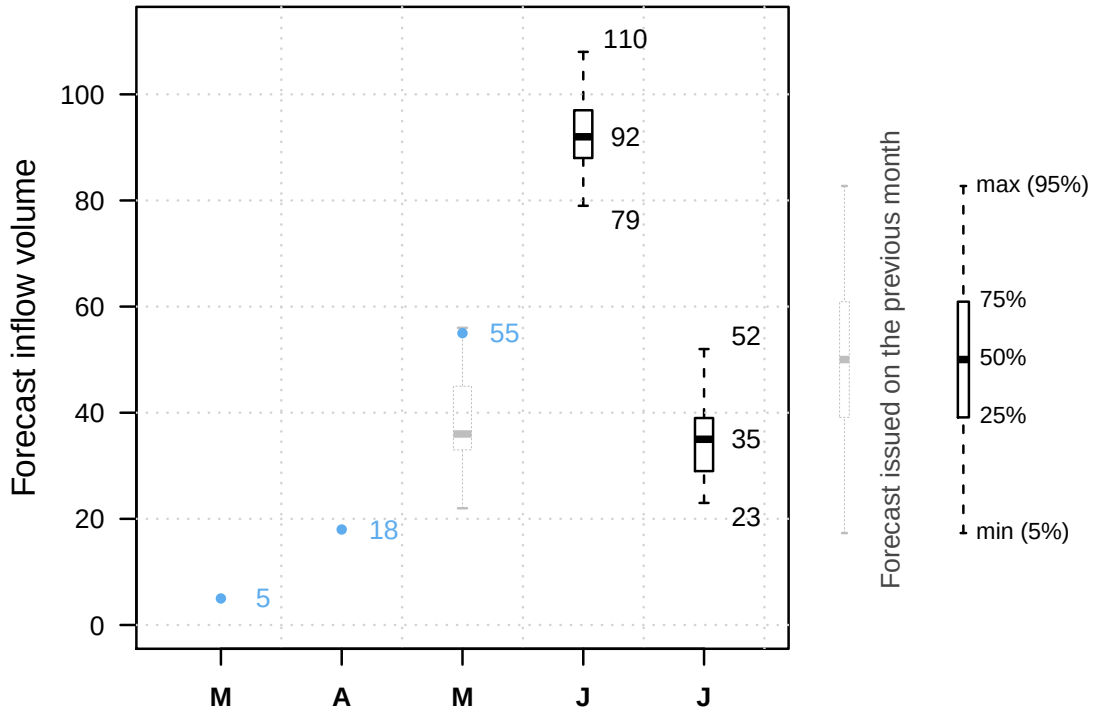
Previous decisions: B C

# It is June 1st.

The reservoir is at 442 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



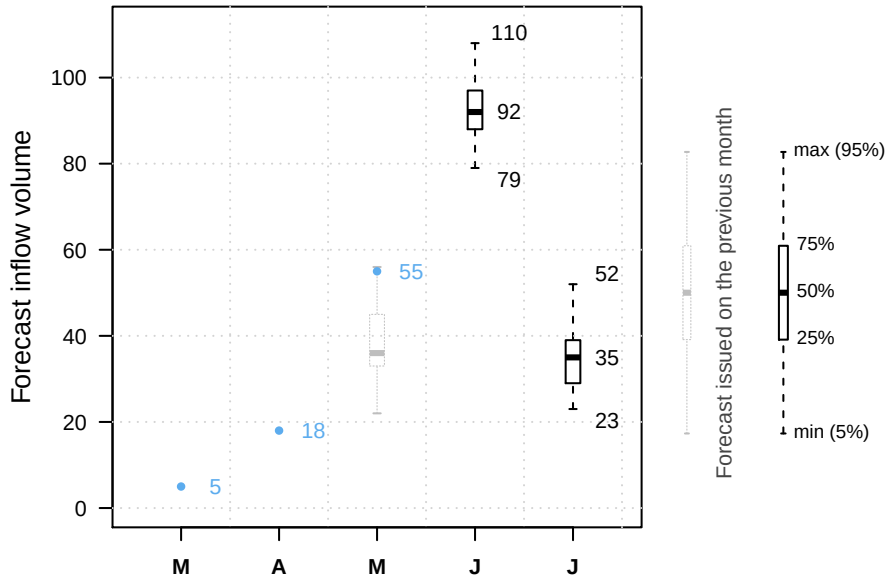

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C

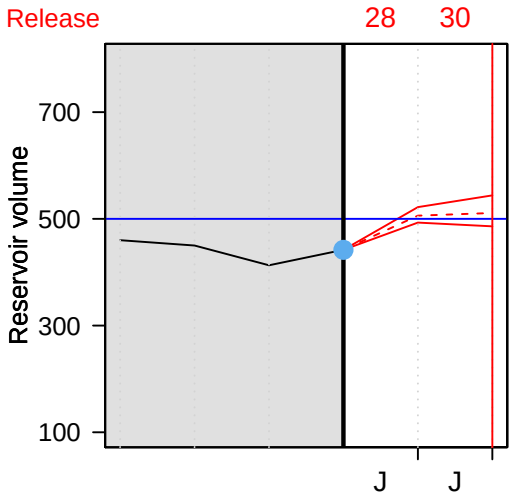
It is June 1st.



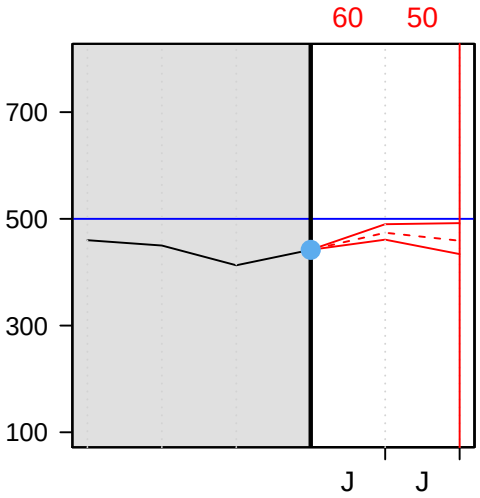

And our volunteer?

Let's see which release option our volunteer will choose.

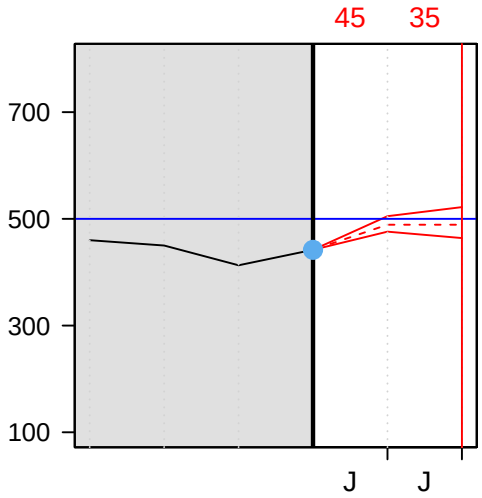
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

442 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 502 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

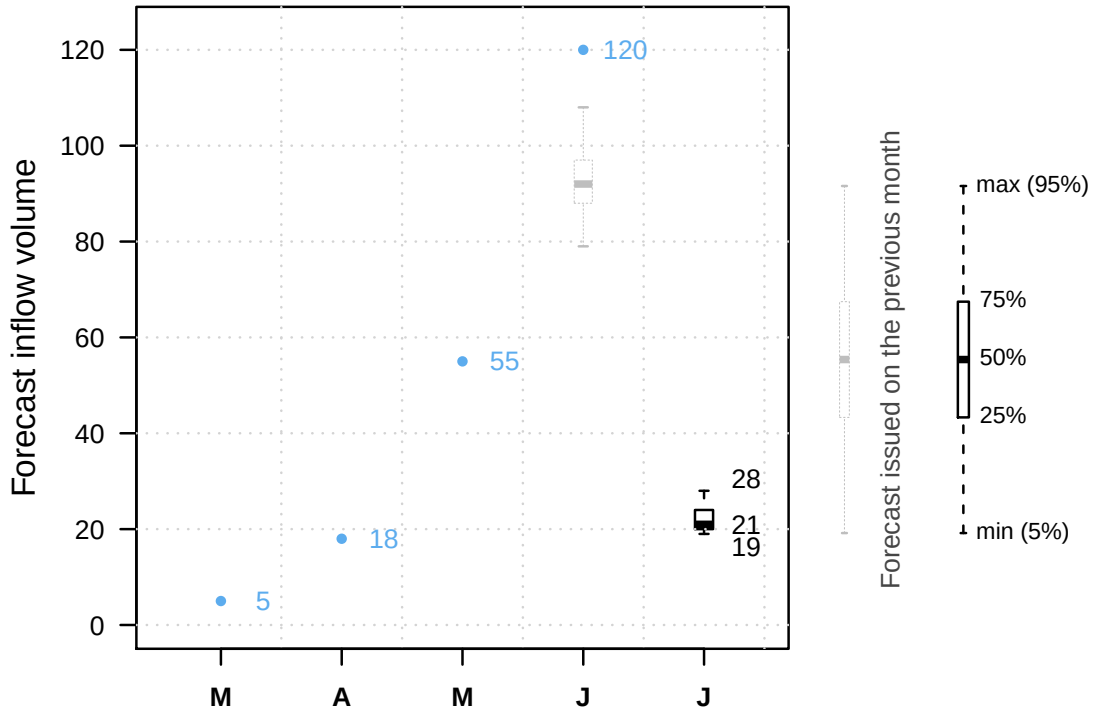
Previous decisions: B C B

# It is July 1st.

The reservoir is at 502 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

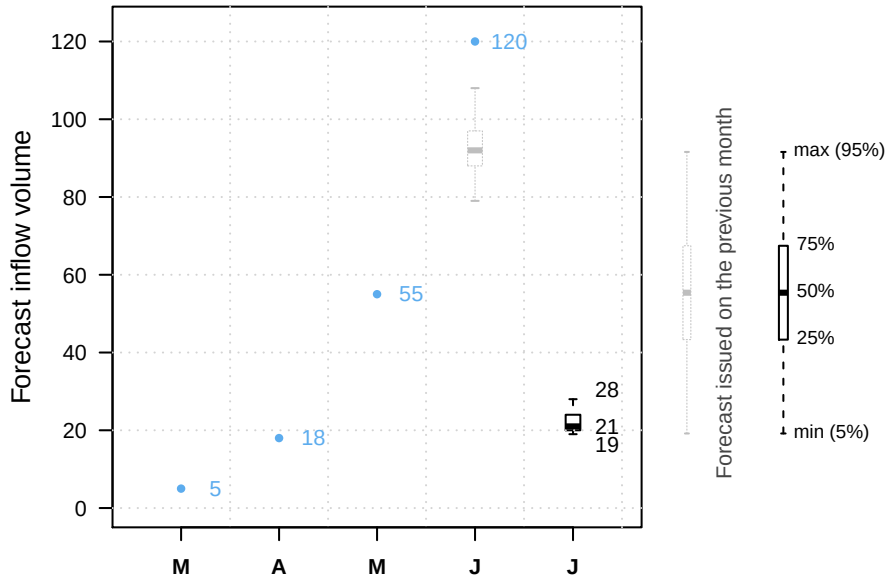
NEXT

Previous decisions: B C B

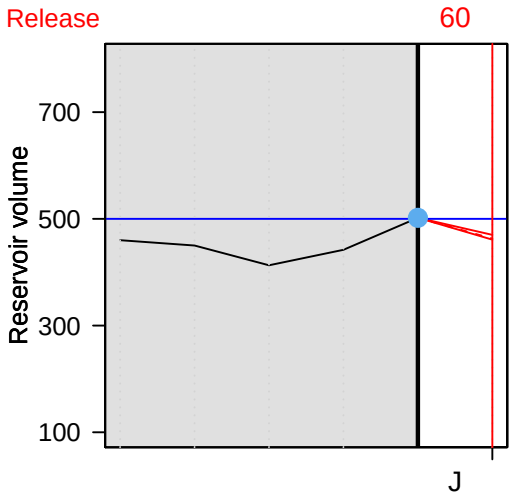
It is July 1st.

And our volunteer?

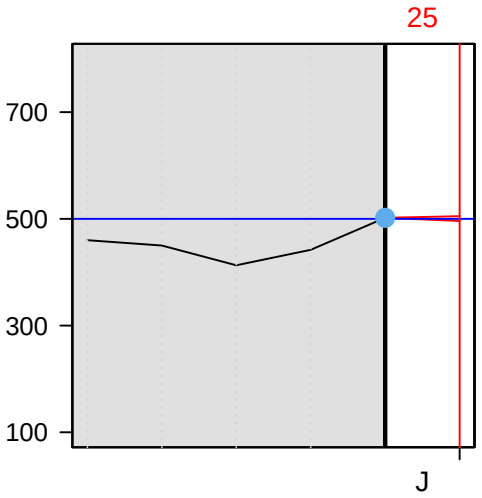
Let's see which release option our volunteer will choose.



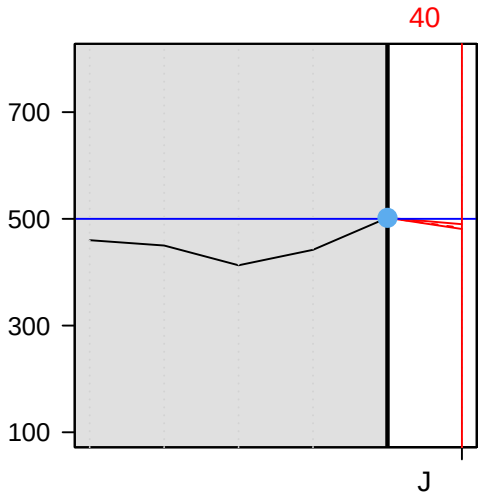

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

502 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 499 $Mm^3$

No overtop!

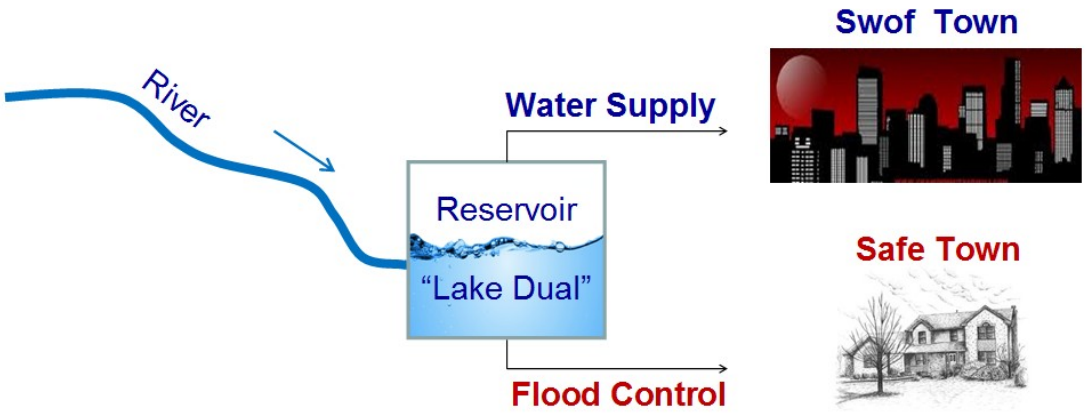
# The volunteer got the job back!

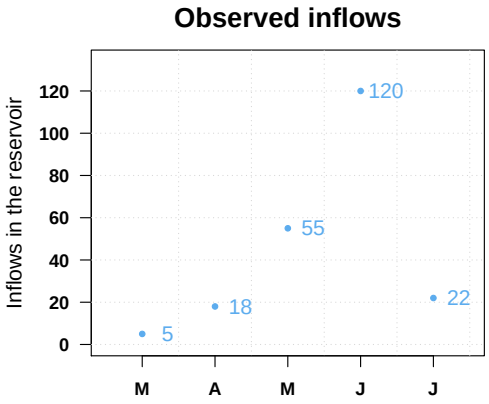
NEXT

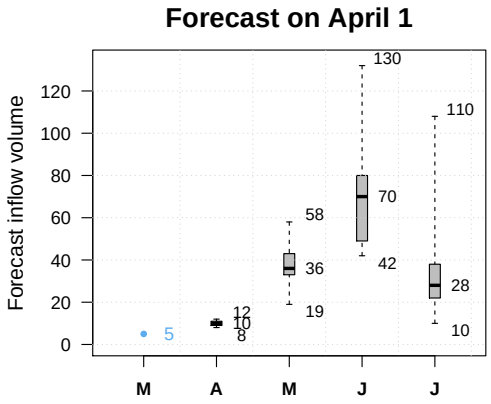
# GAME OVER

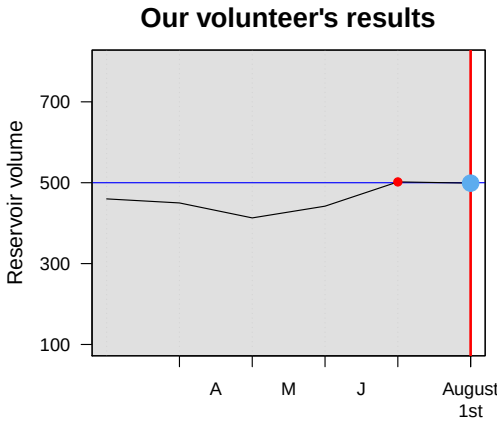
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



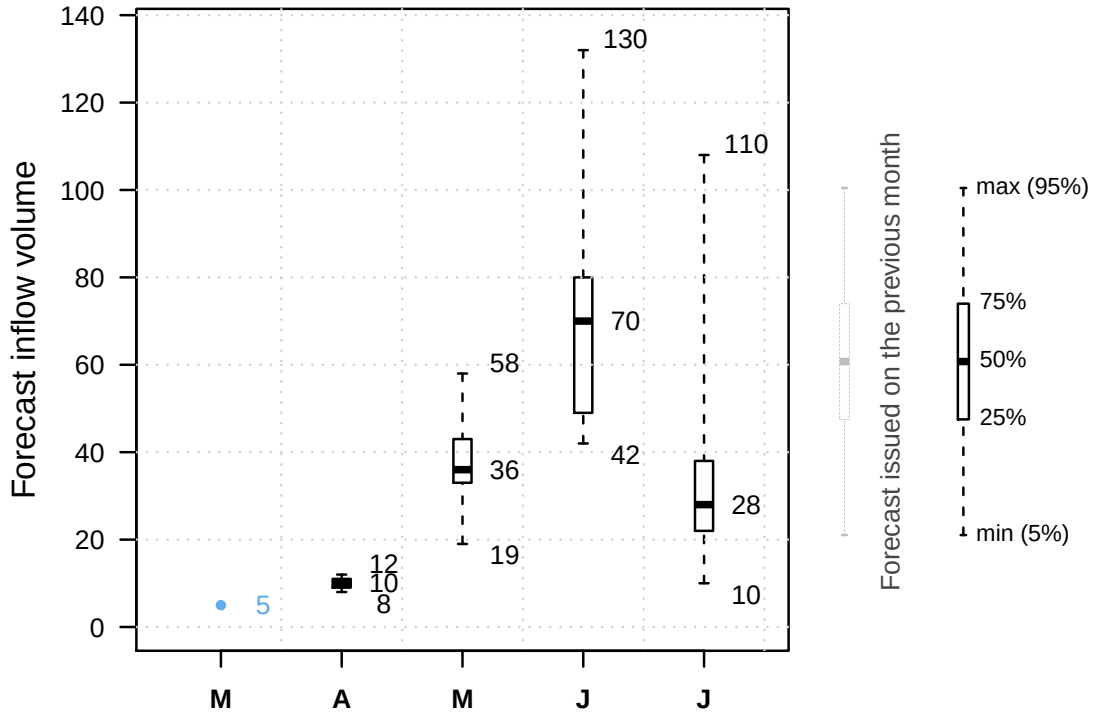

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

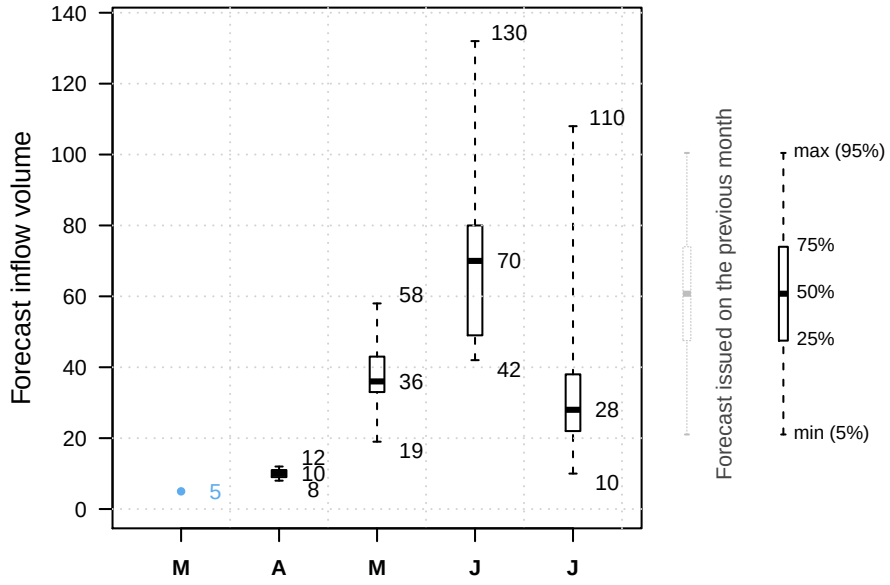



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

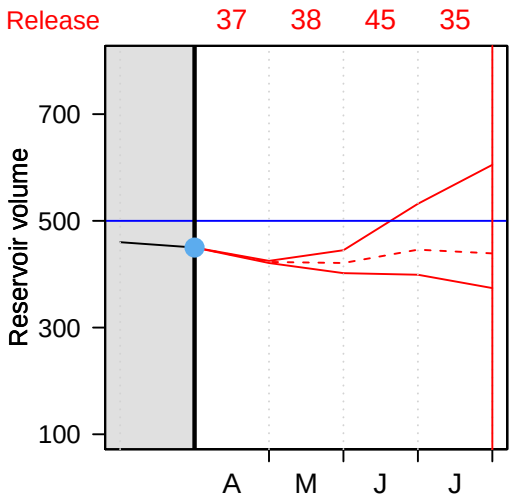



And our volunteer?

Let's see which release option our volunteer will choose.

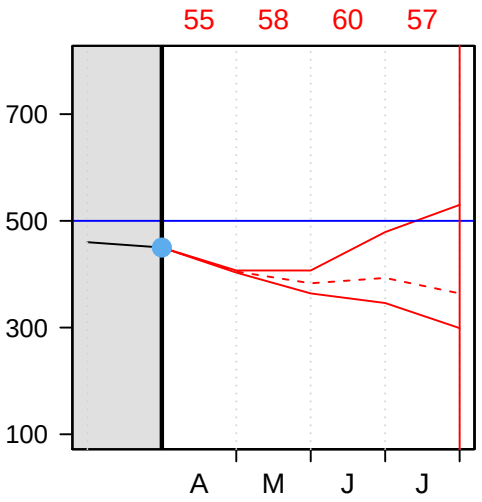
## Option A

Release 37 38 45 35



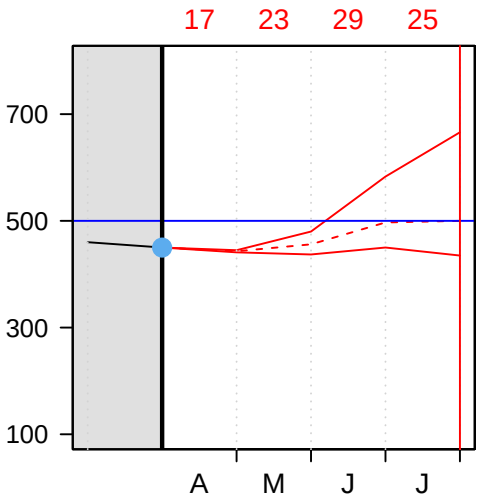

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

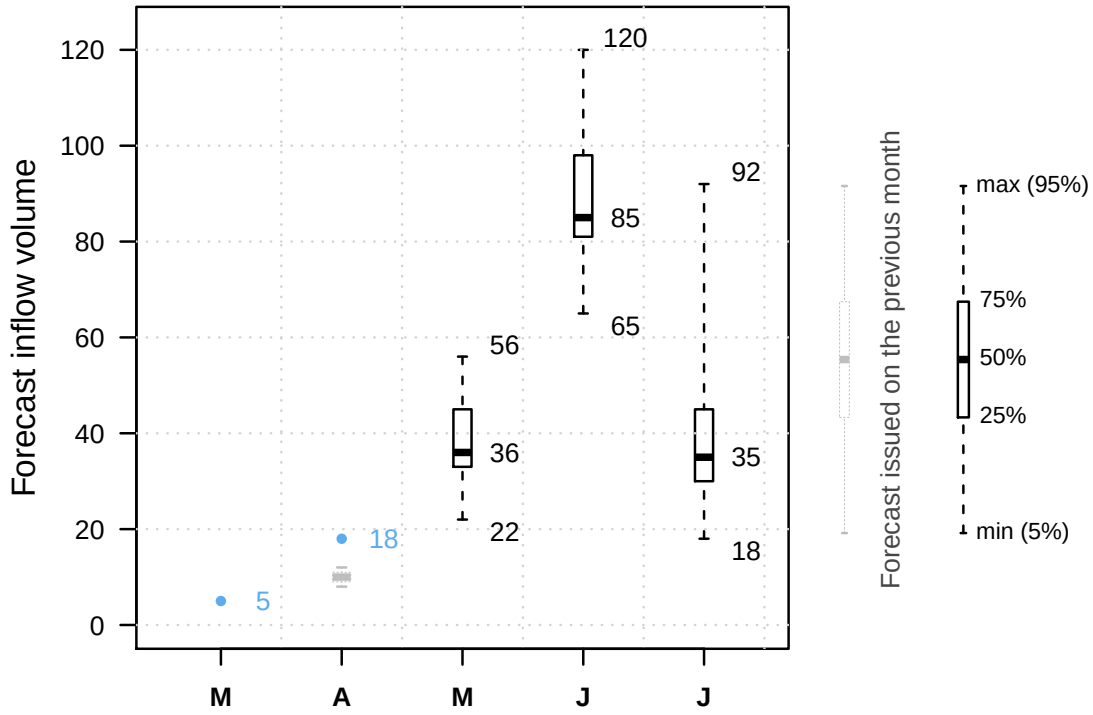
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

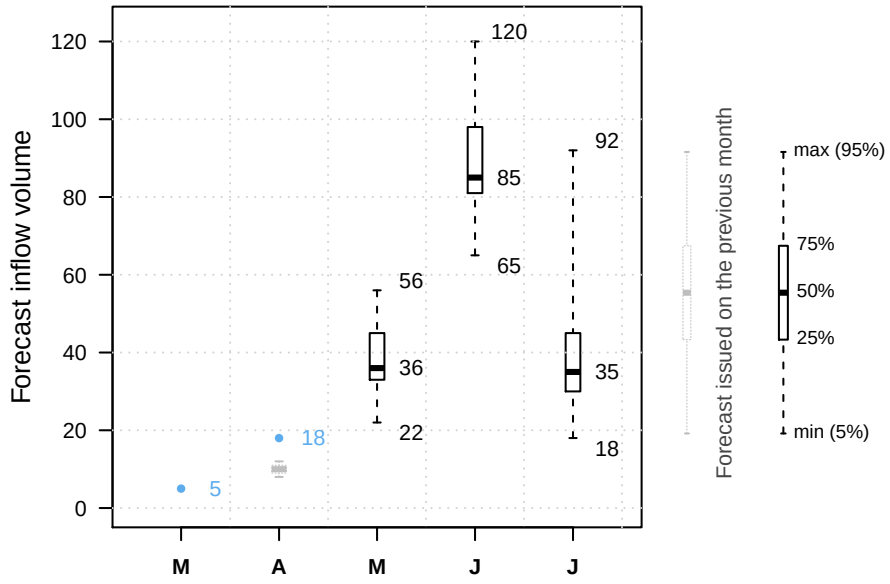
NEXT

Previous decisions: C

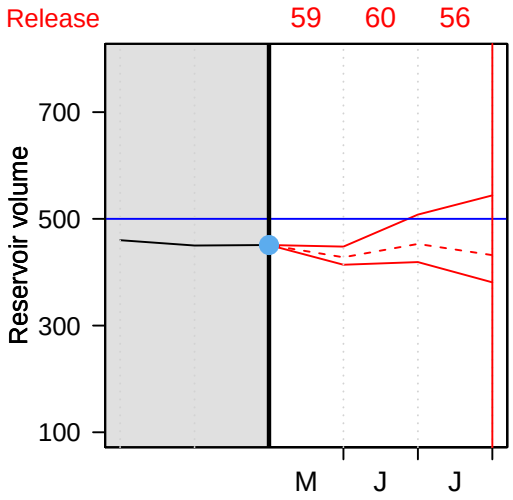
It is May 1st.

## And our volunteer?

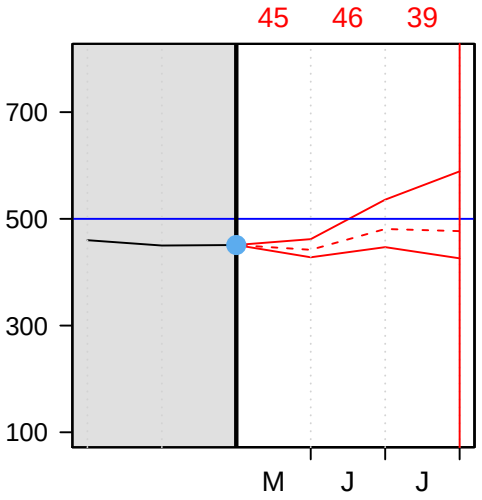
Let's see which release option our volunteer will choose.



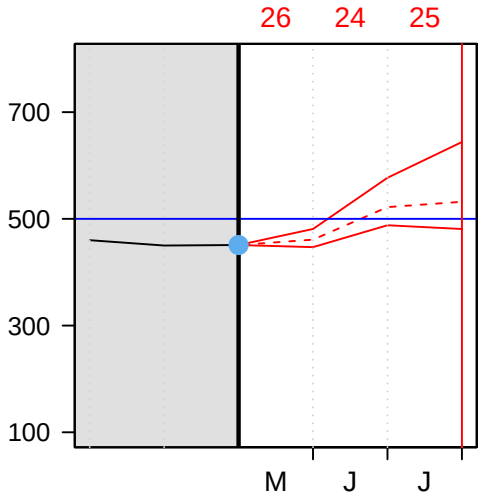

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 480 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

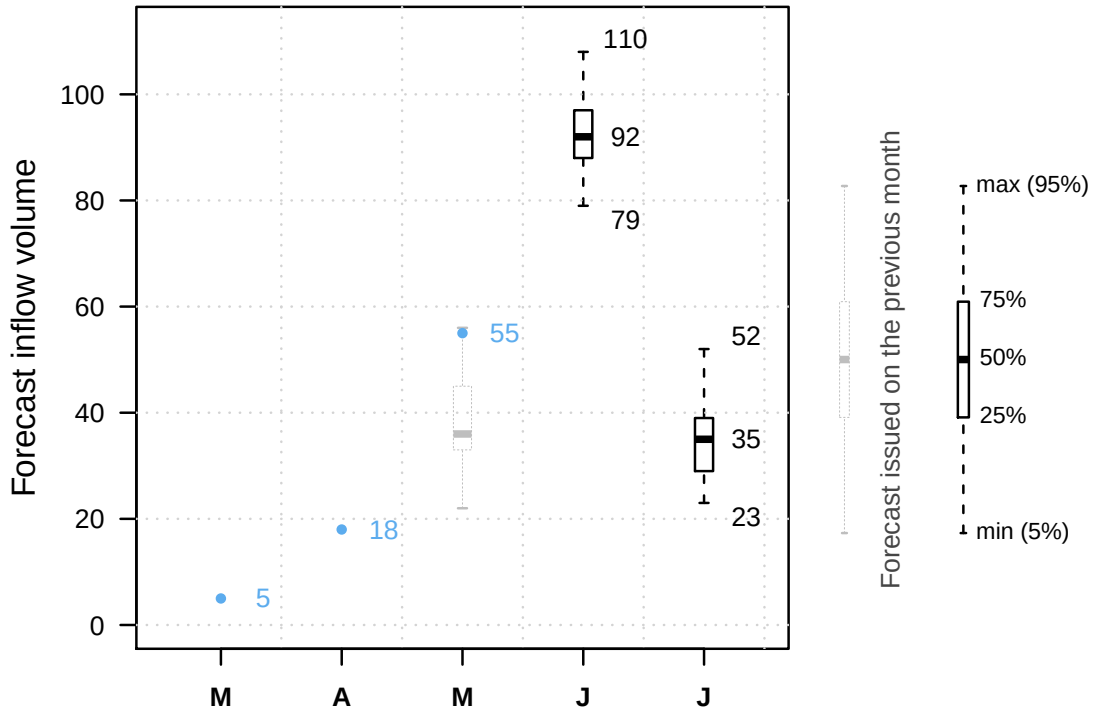
Previous decisions: C C

## It is June 1st.

The reservoir is at 480 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



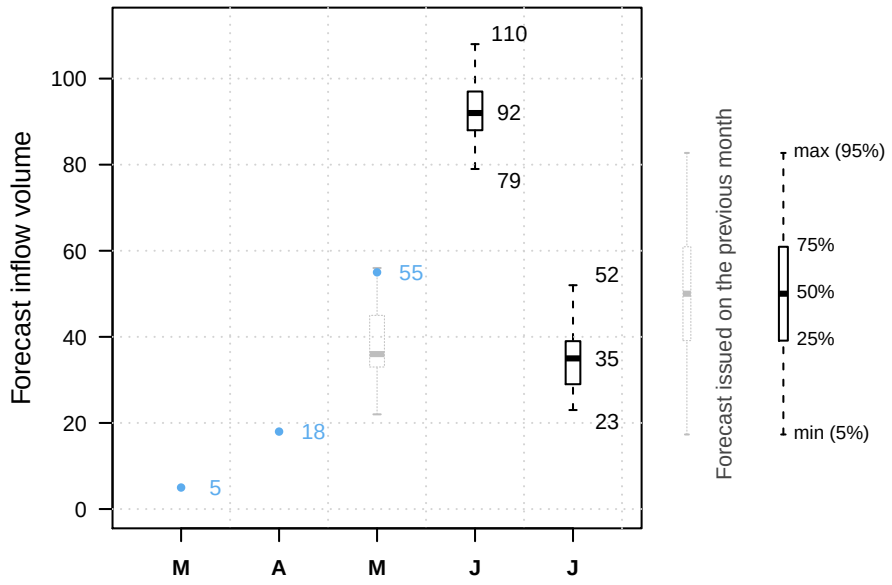

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C

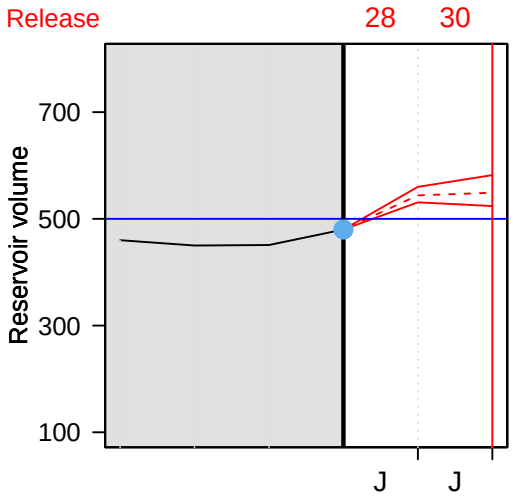
It is June 1st.



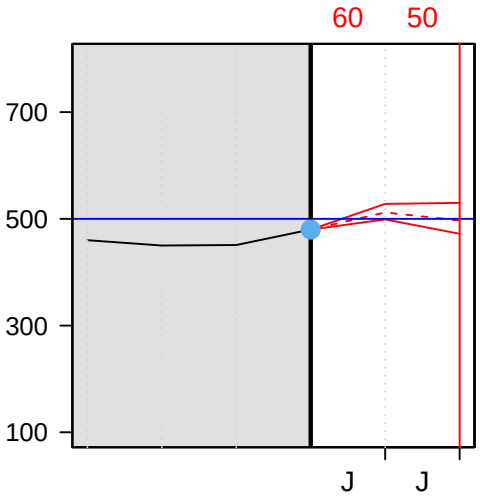

And our volunteer?

Let's see which release option our volunteer will choose.

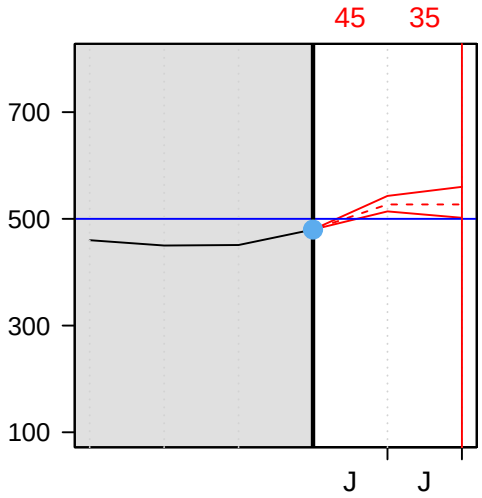
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

480 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 540 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

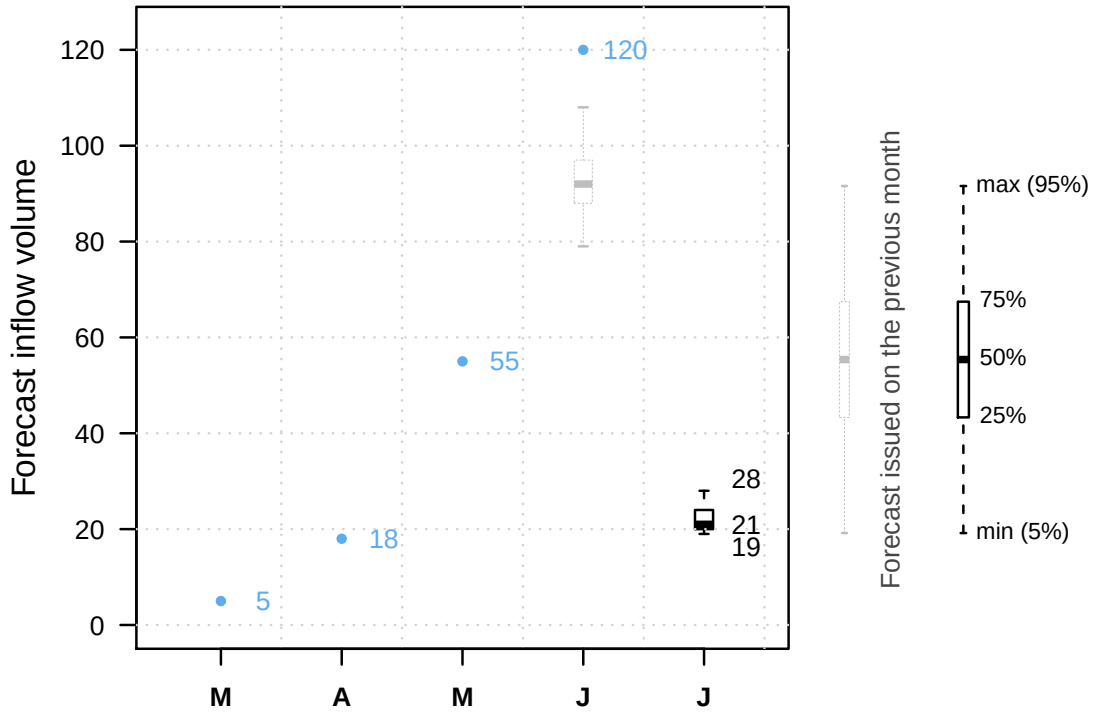
Previous decisions: C C B

# It is July 1st.

The reservoir is at 540 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

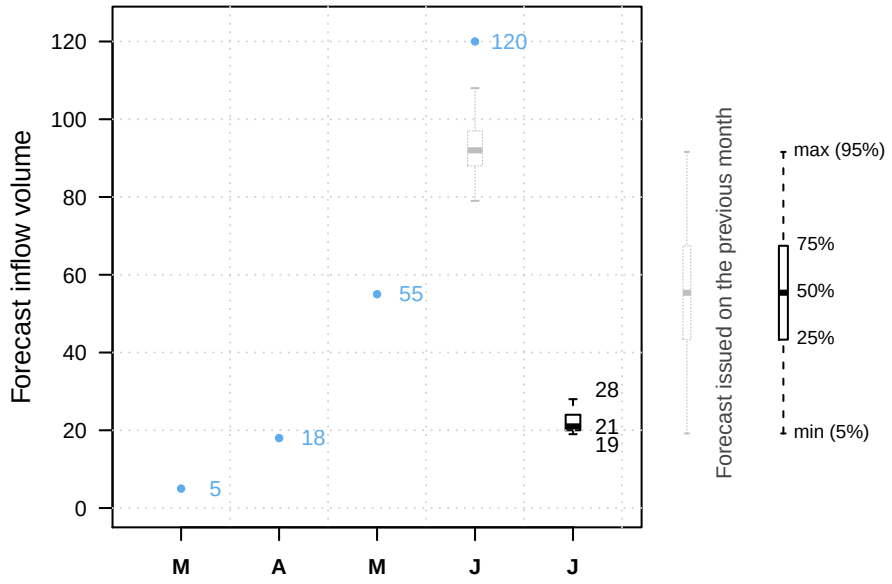



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

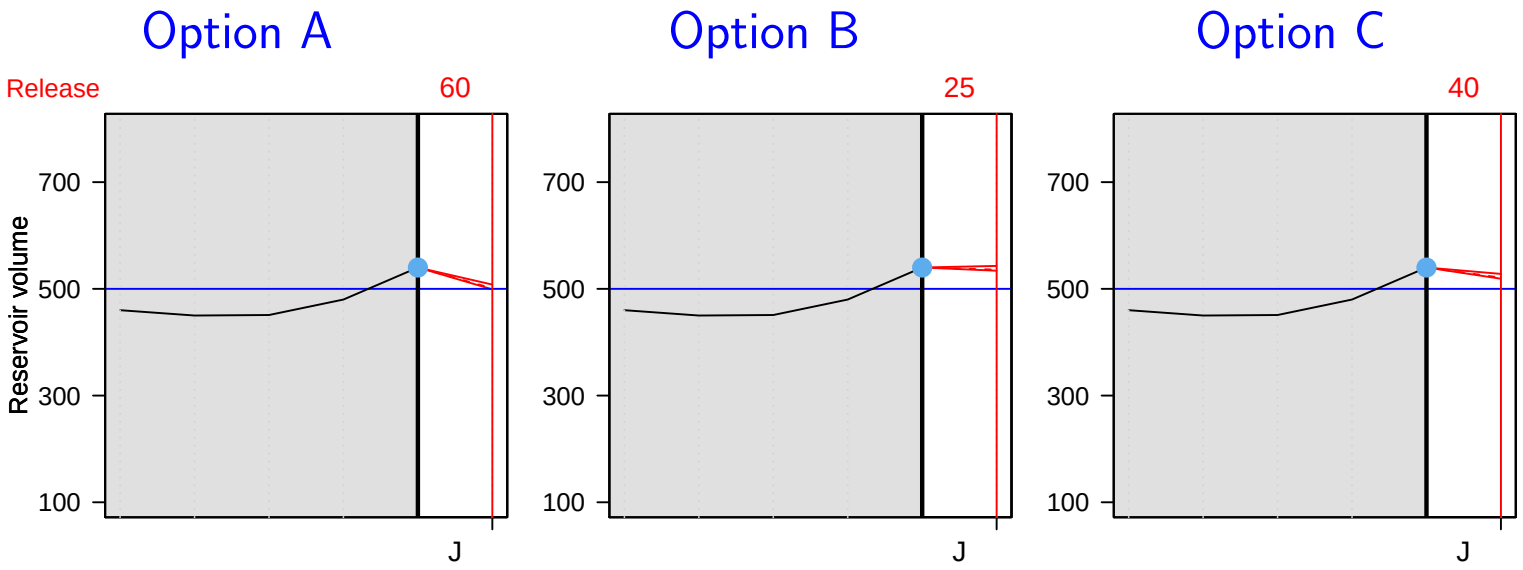
NEXT

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

540 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 537 $Mm^3$

Overtop!

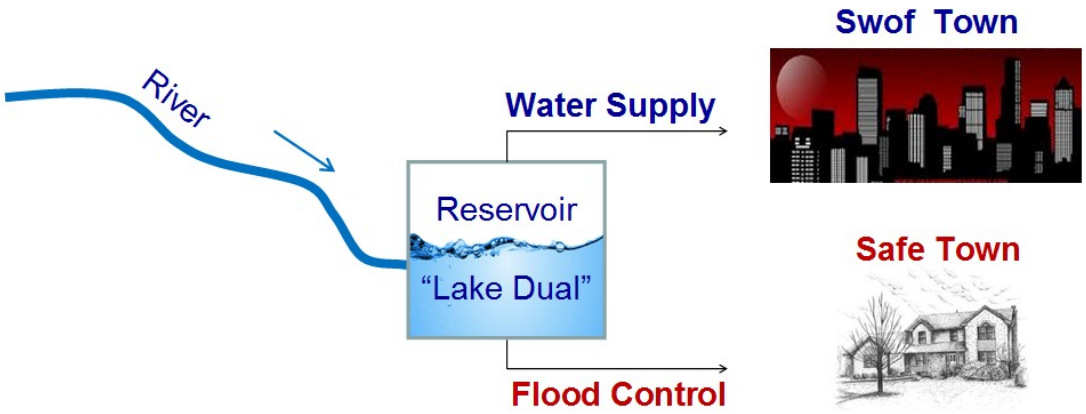
The volunteer did not get the job back!

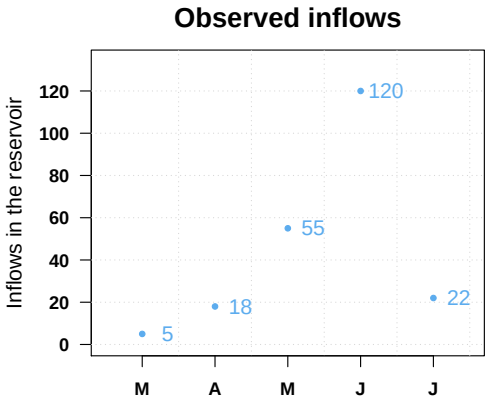
NEXT

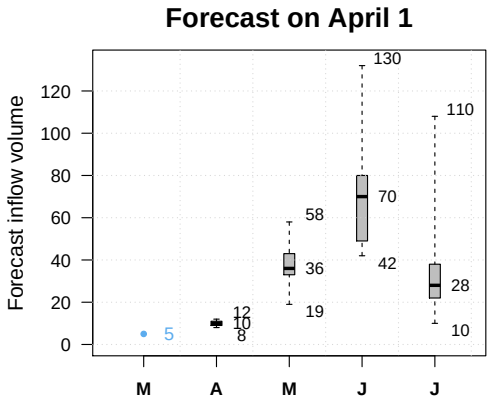
# GAME OVER

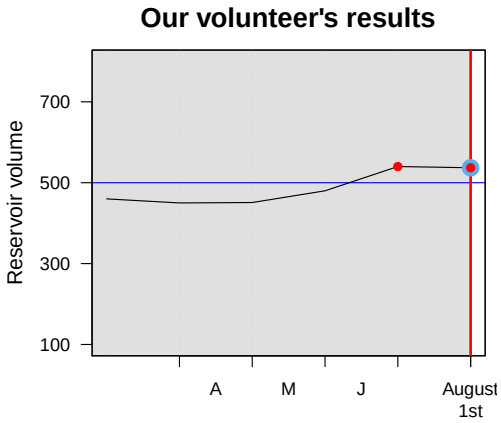
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



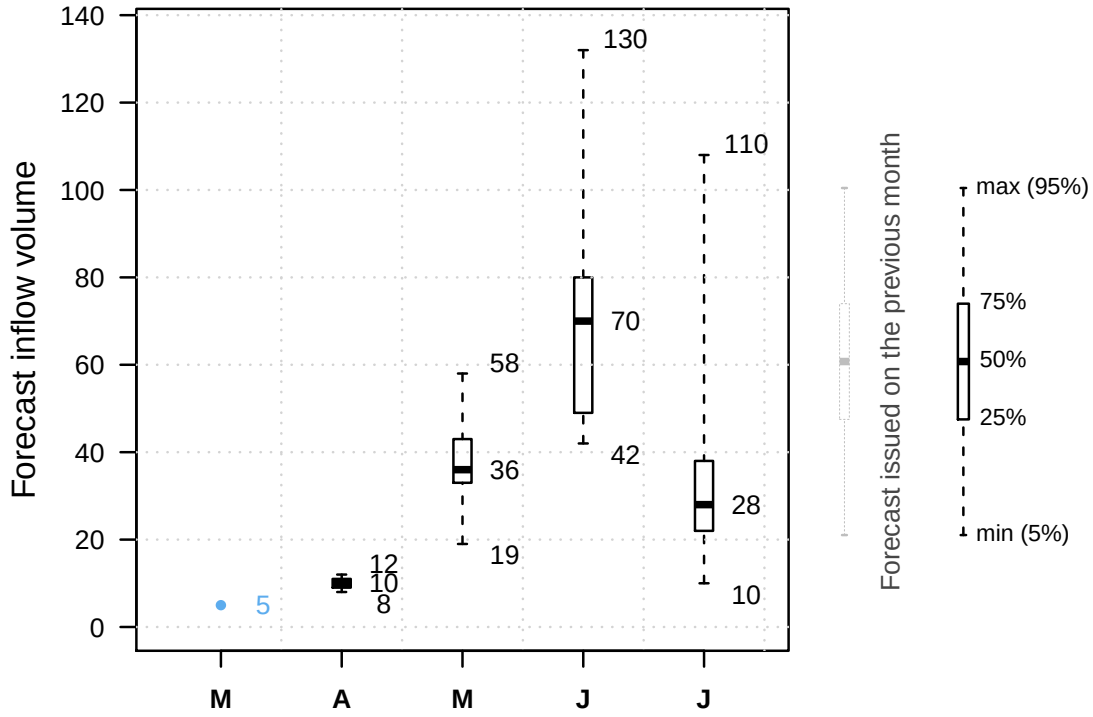

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

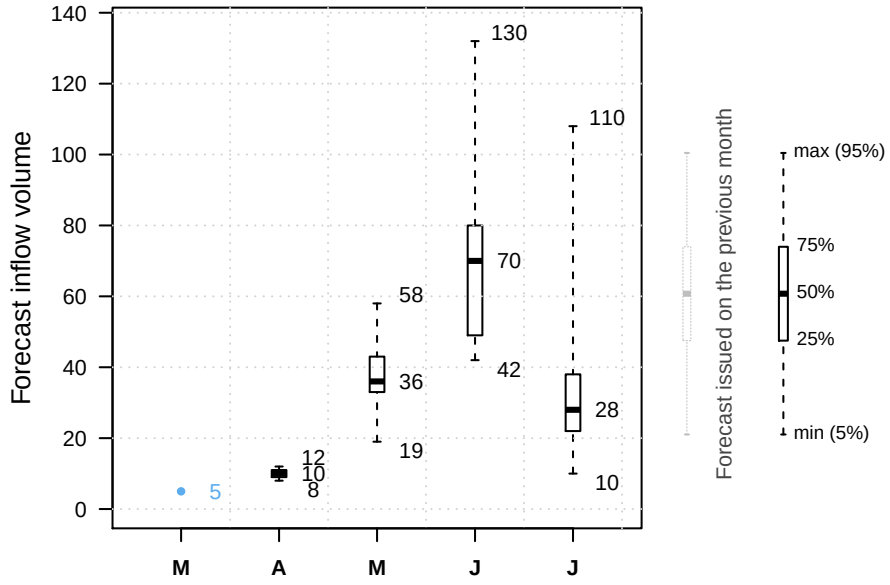



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

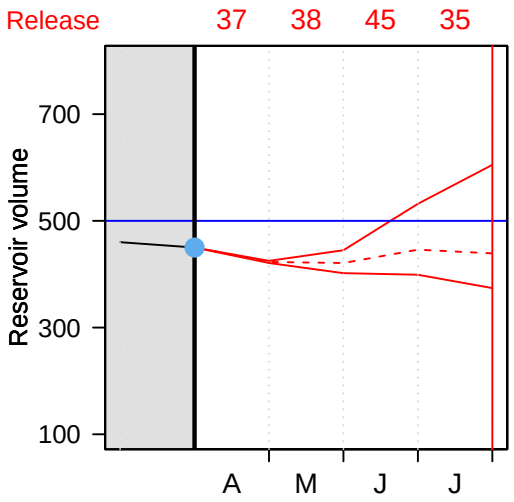



And our volunteer?

Let's see which release option our volunteer will choose.

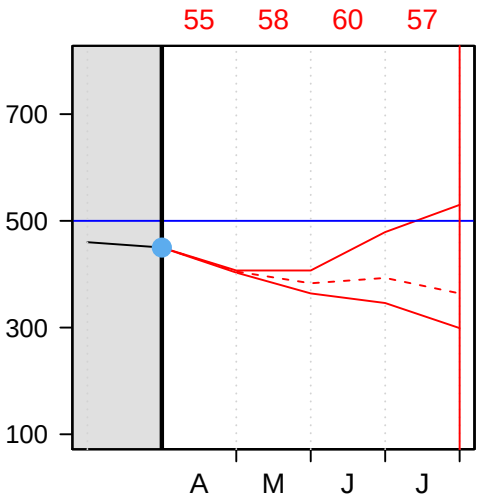
## Option A

Release 37 38 45 35



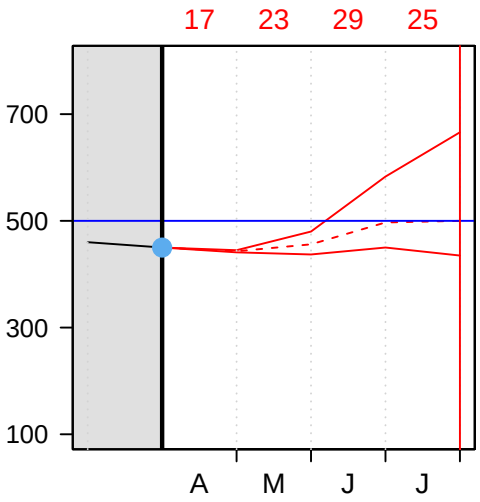

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

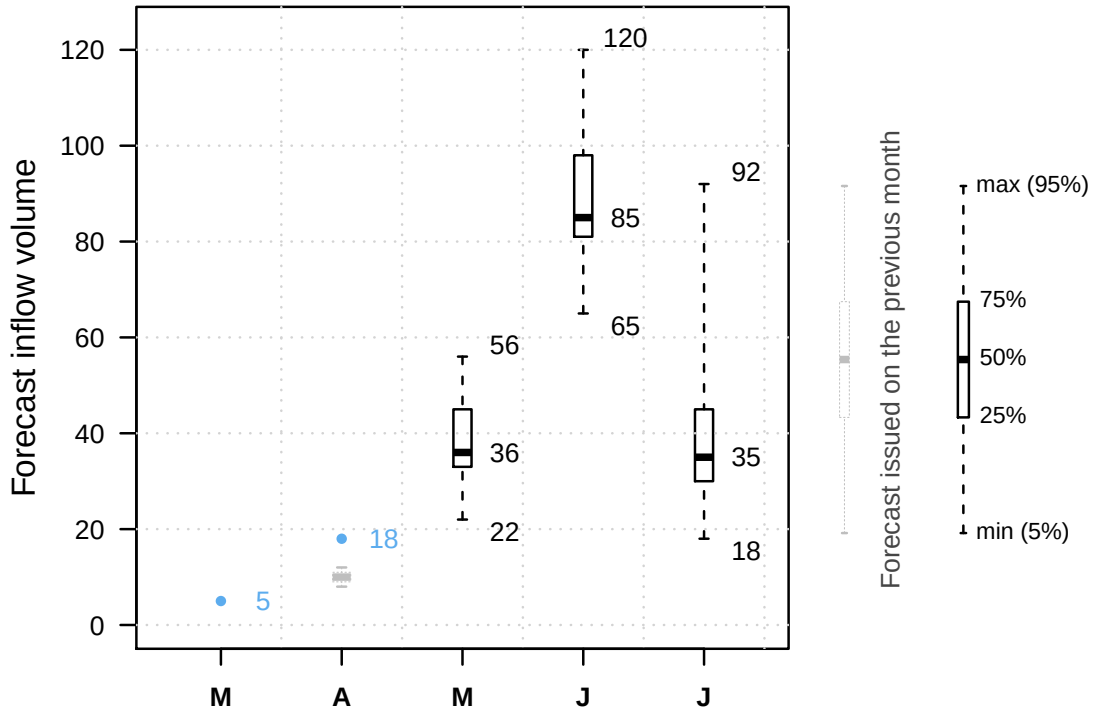
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

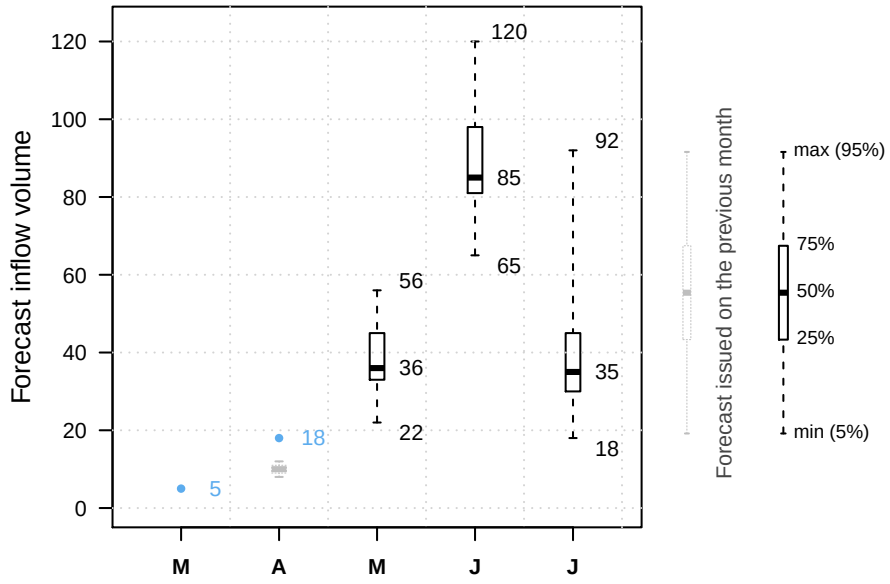
NEXT

Previous decisions: A

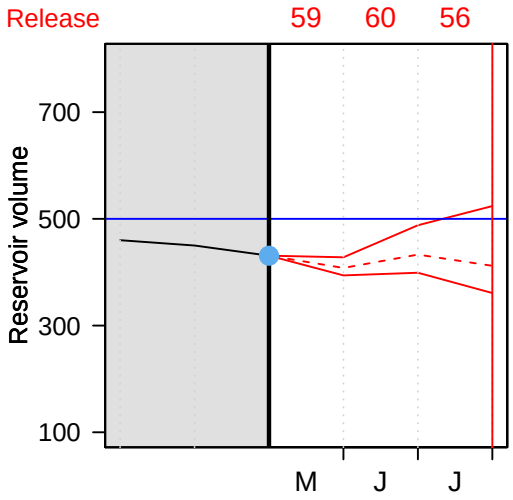
It is May 1st.

## And our volunteer?

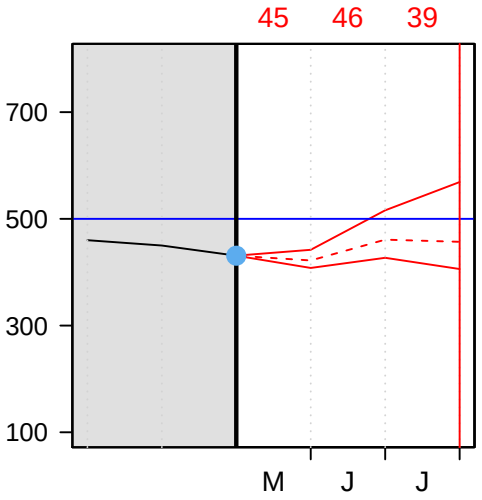
Let's see which release option our volunteer will choose.



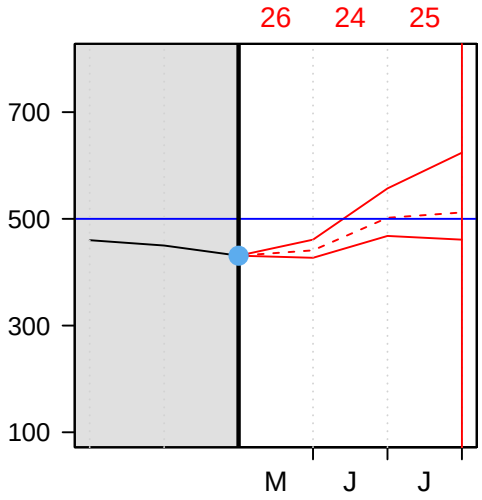

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 427 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

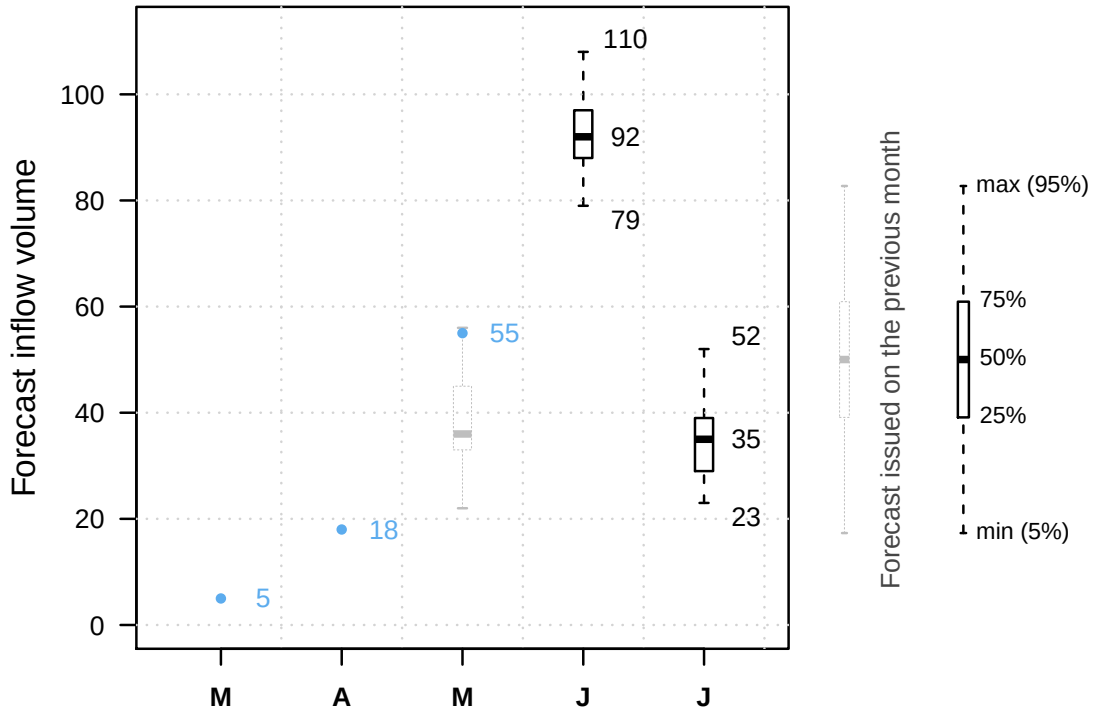
Previous decisions: A A

# It is June 1st.

The reservoir is at 427 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



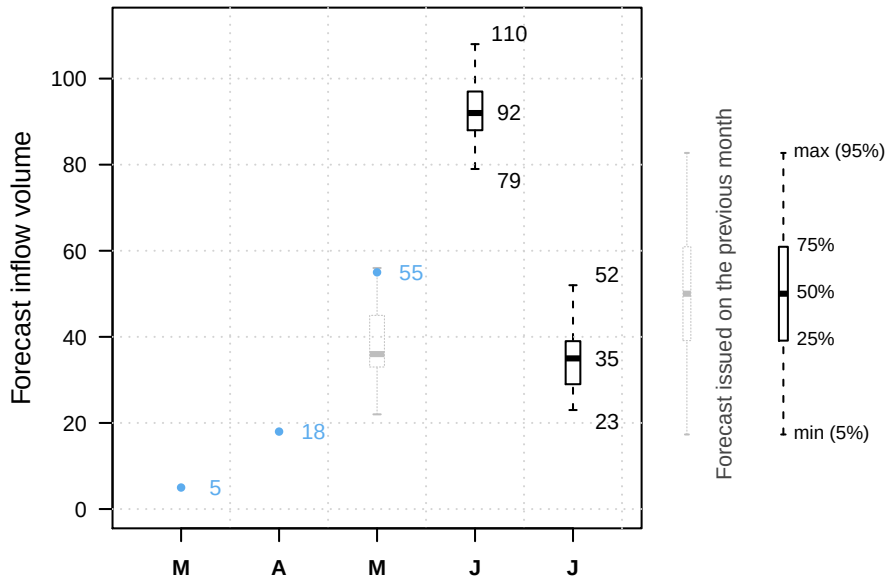

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A

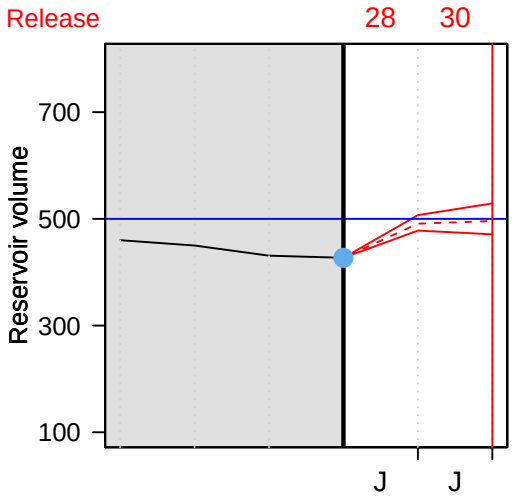
It is June 1st.



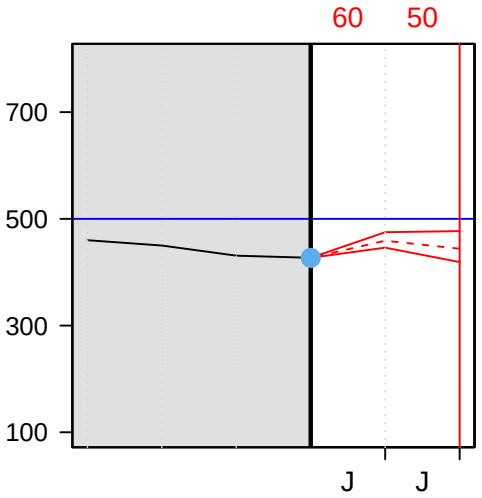

And our volunteer?

Let's see which release option our volunteer will choose.

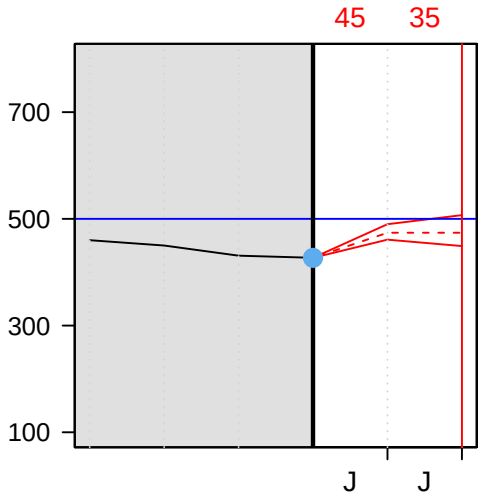
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

427 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 502 $Mm^3$

Overtop!

# The volunteer got fired!

Can it be fixed?

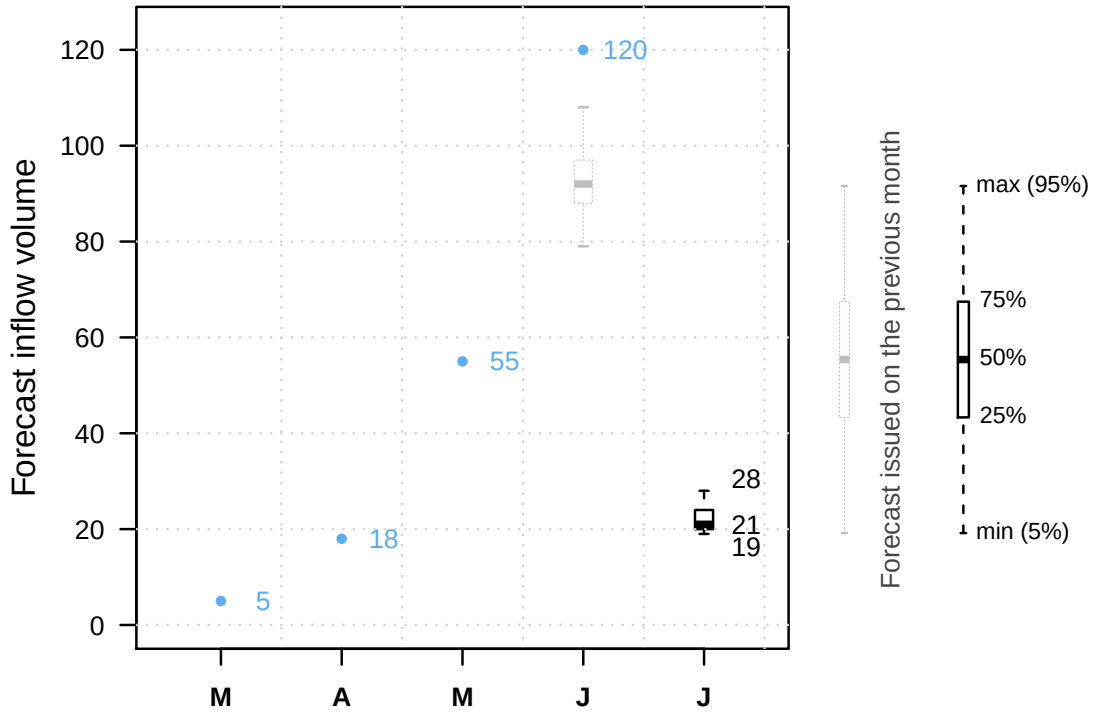
Previous decisions: A A C

# It is July 1st.

The reservoir is at 502 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



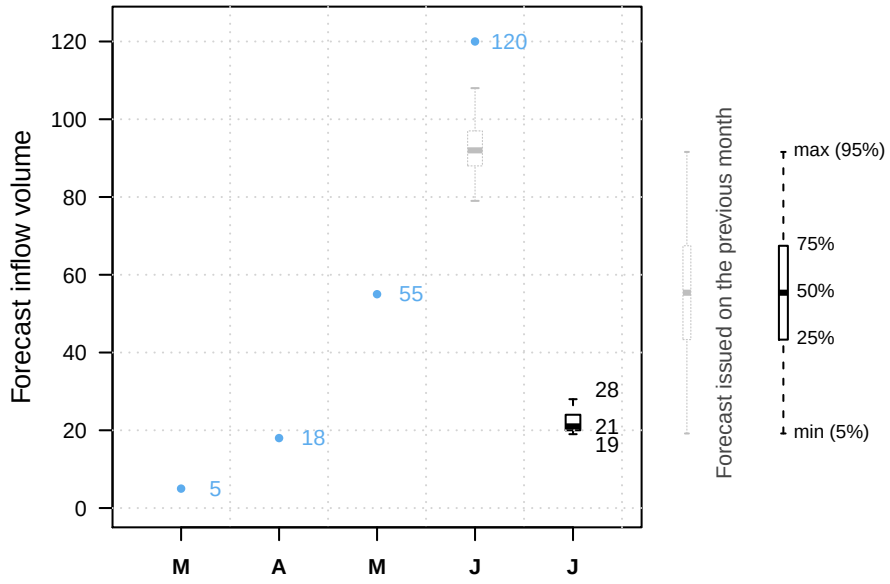

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A C

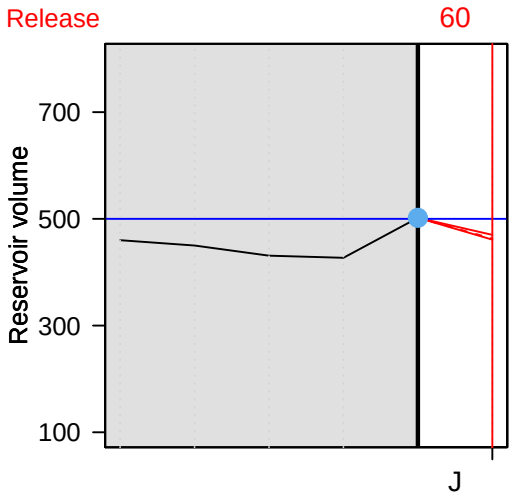
It is July 1st.



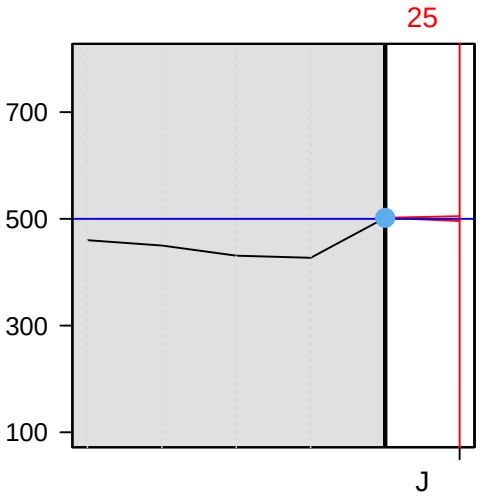

And our volunteer?

Let's see which release option our volunteer will choose.

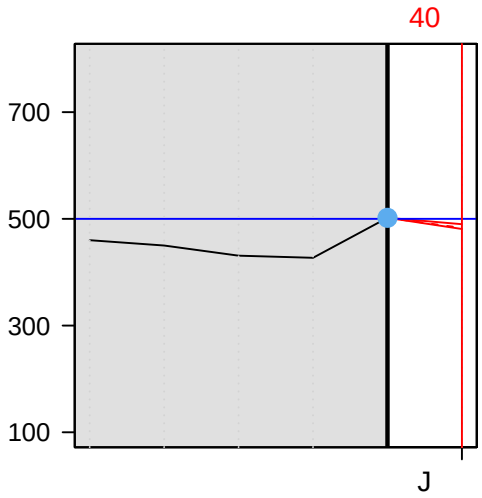
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

502 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 499 $Mm^3$

No overtop!

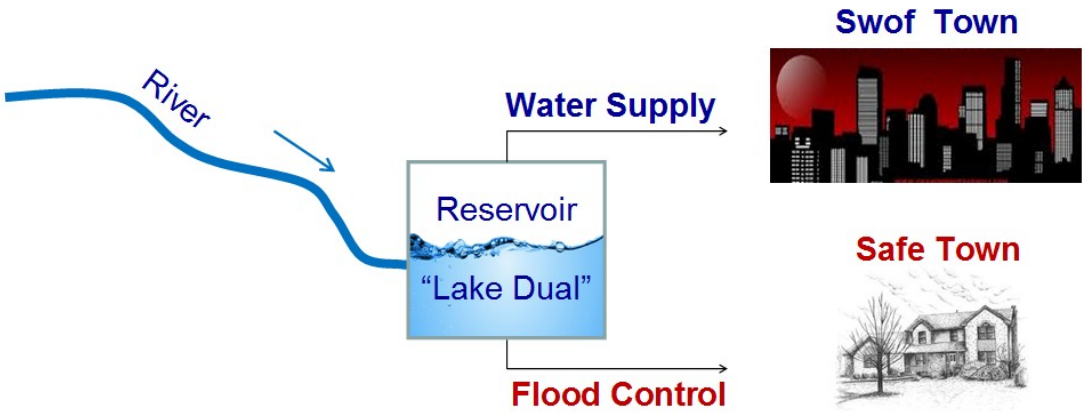
# The volunteer got the job back!

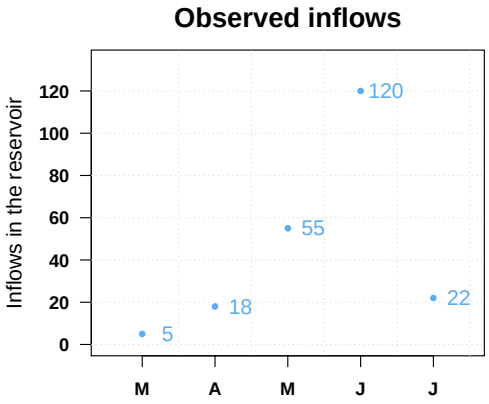
NEXT

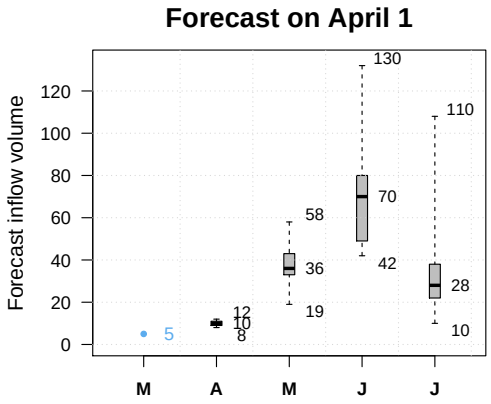
# GAME OVER

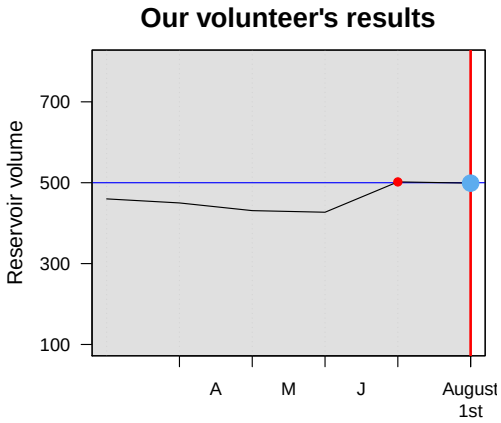
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



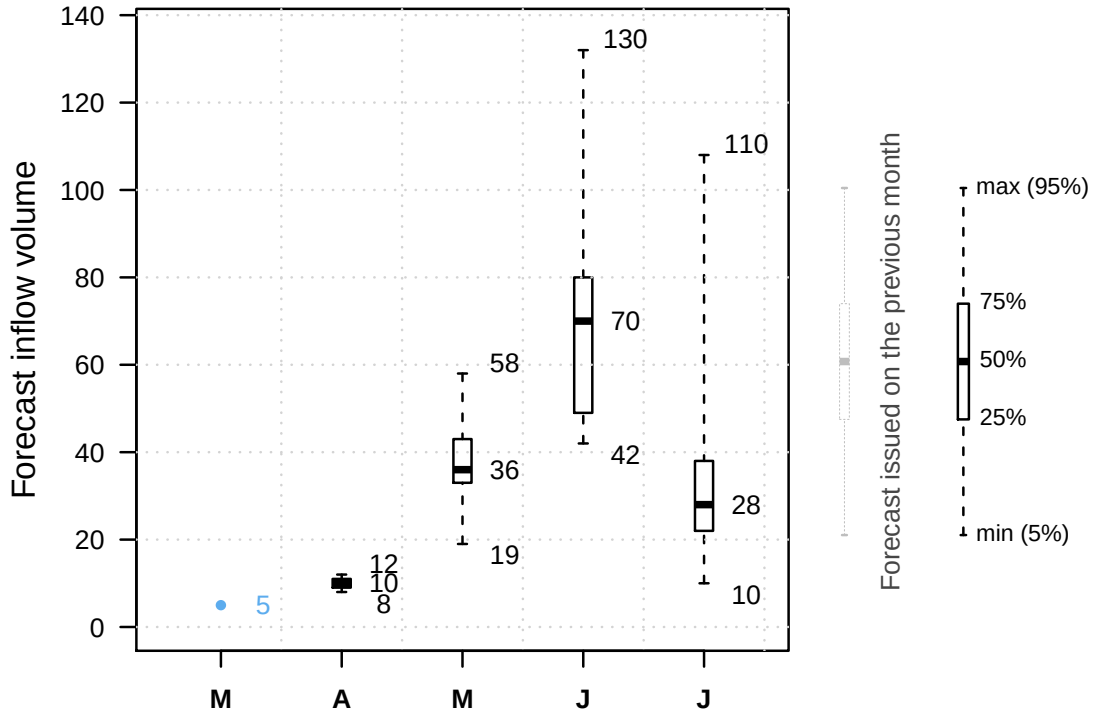

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

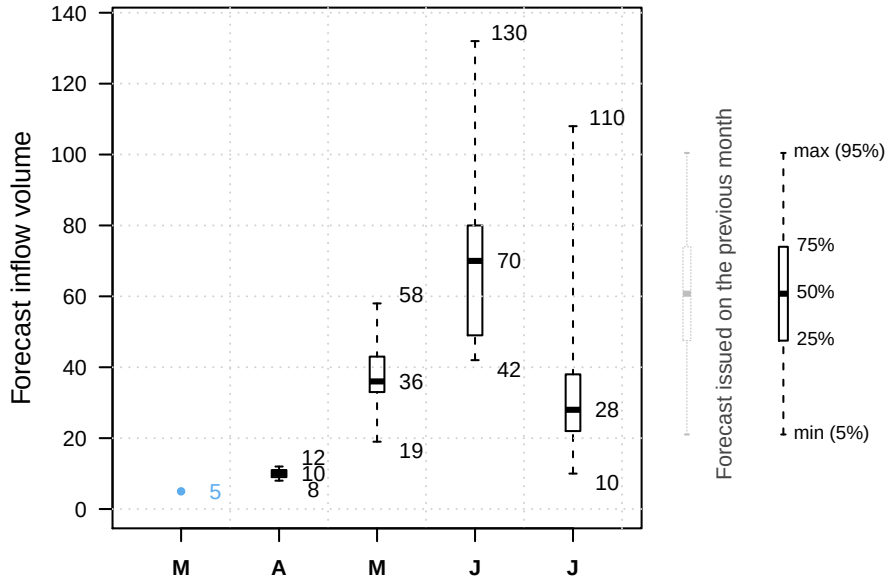



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

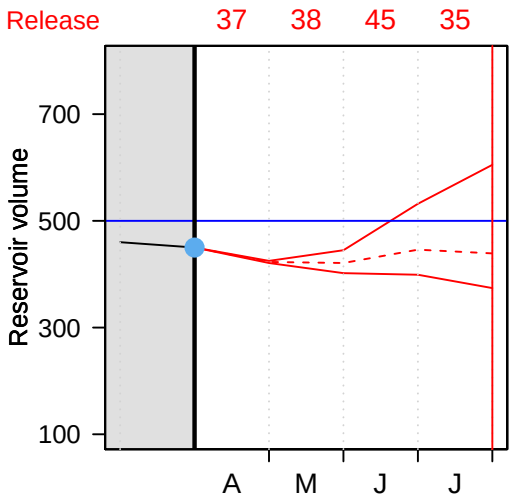



And our volunteer?

Let's see which release option our volunteer will choose.

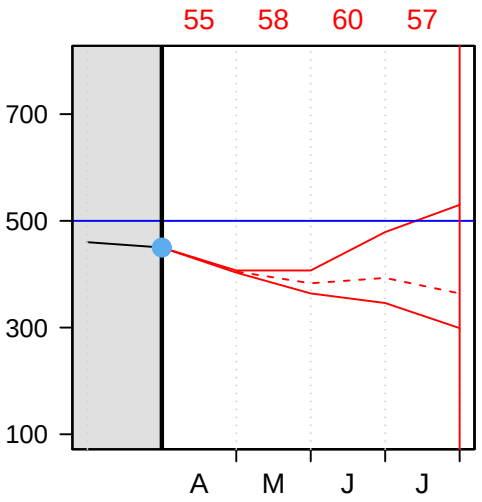
## Option A

Release 37 38 45 35



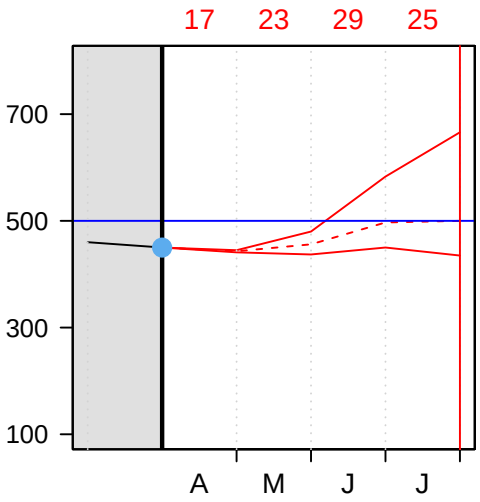

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

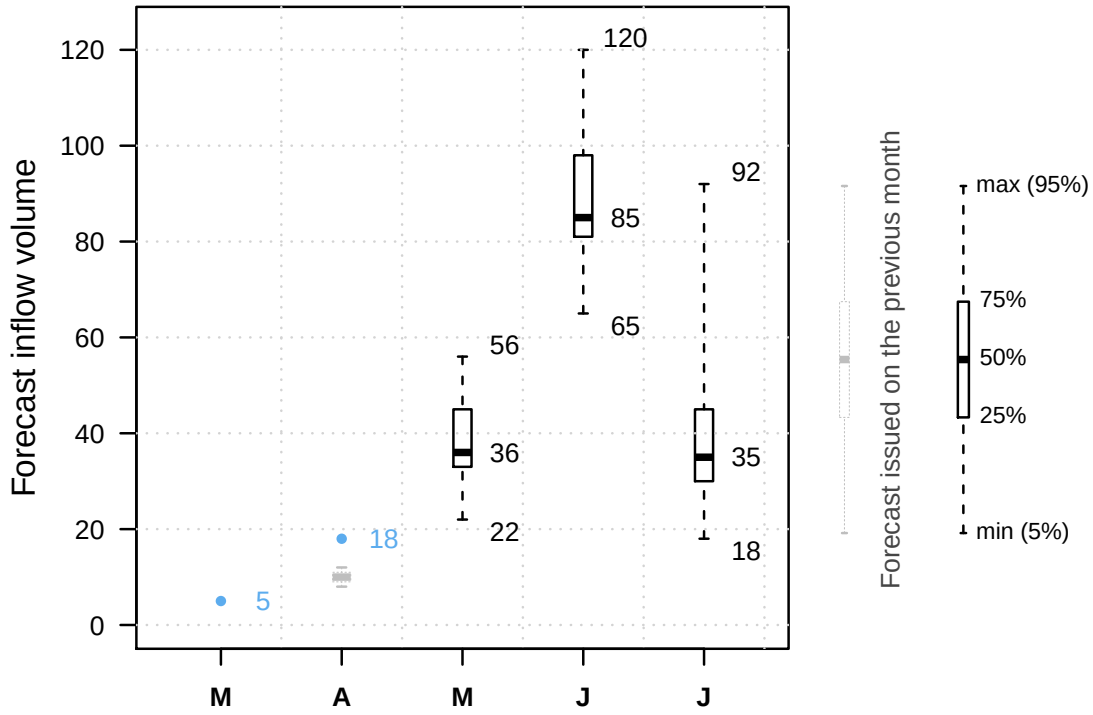
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

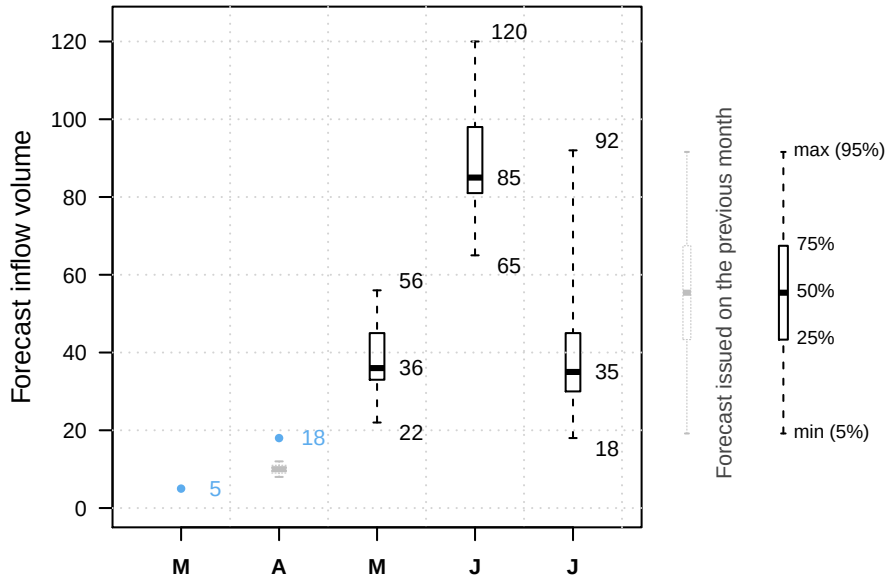
NEXT

Previous decisions: B

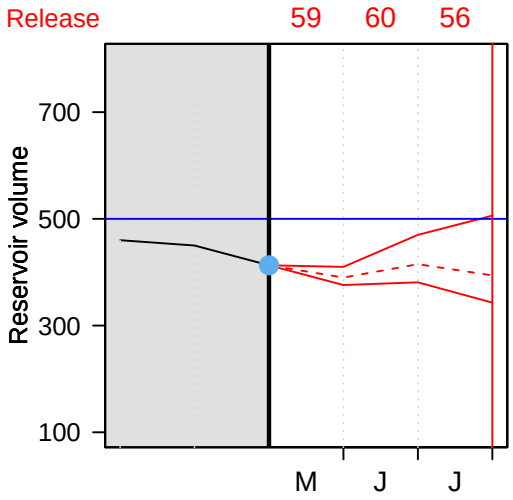
It is May 1st.

## And our volunteer?

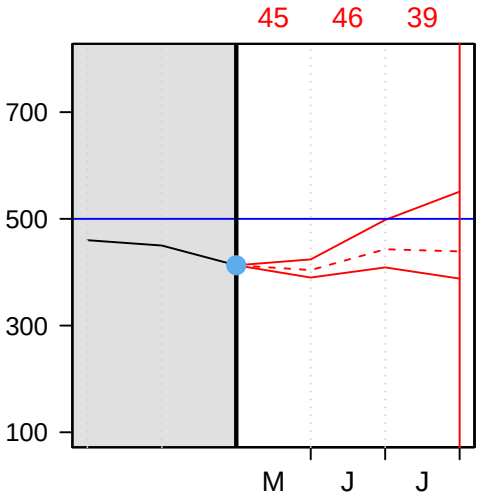
Let's see which release option our volunteer will choose.



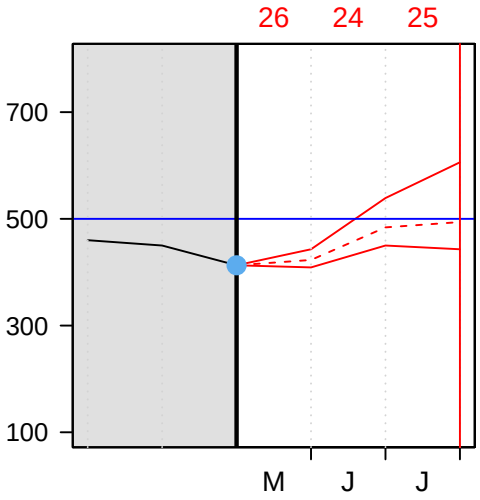

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 409 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

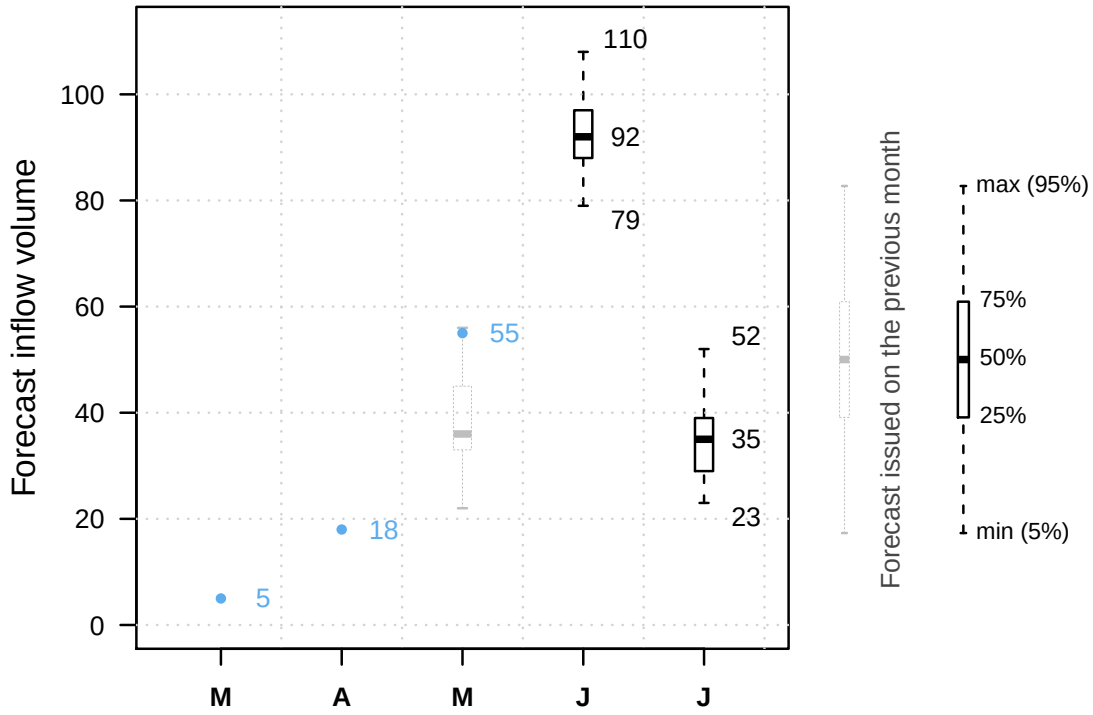
Previous decisions: B A

# It is June 1st.

The reservoir is at 409 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



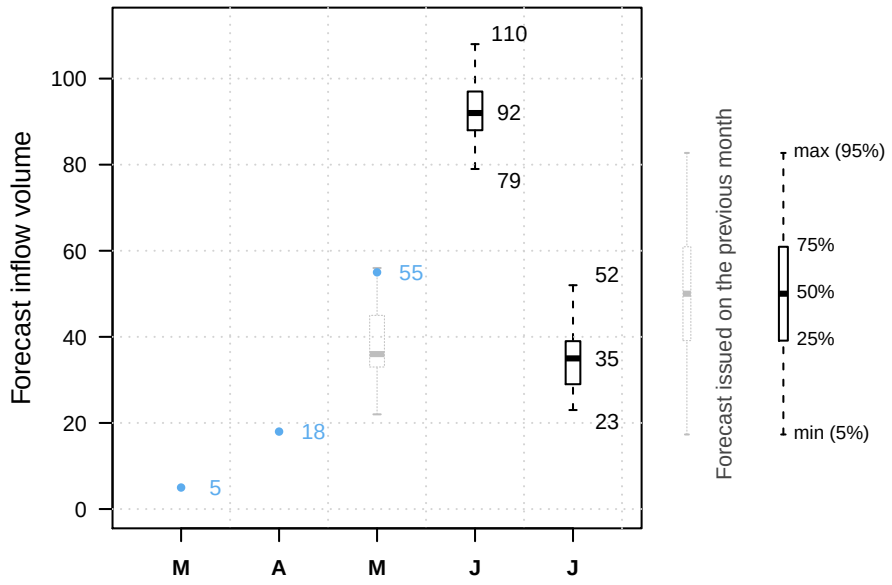

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B A

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

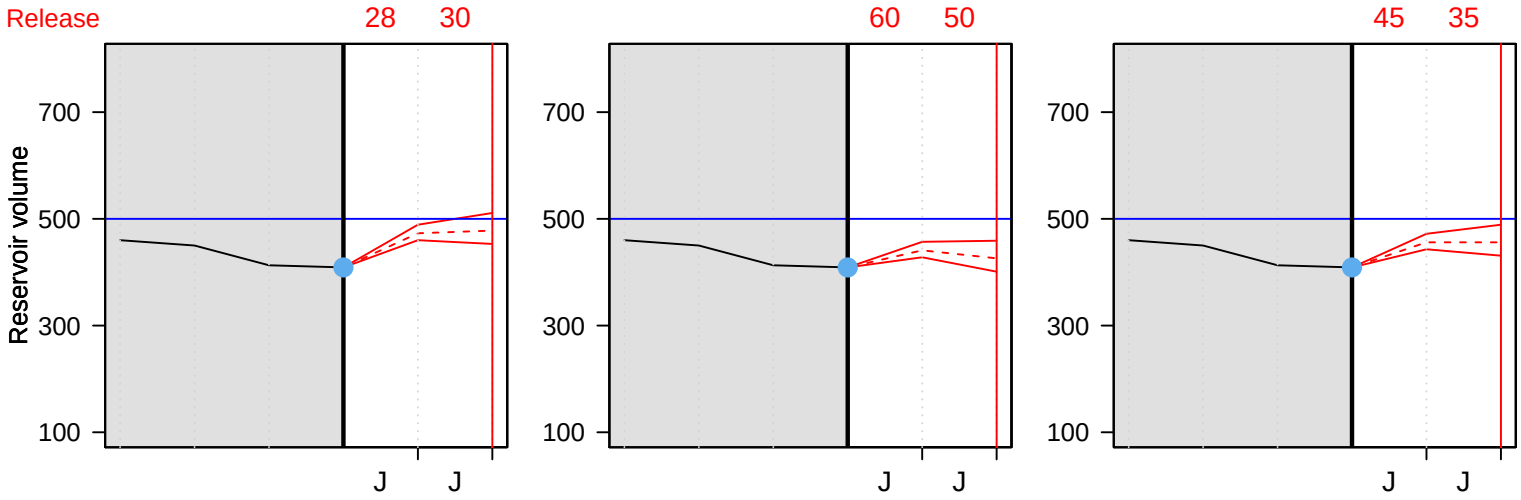
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

409 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 484 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

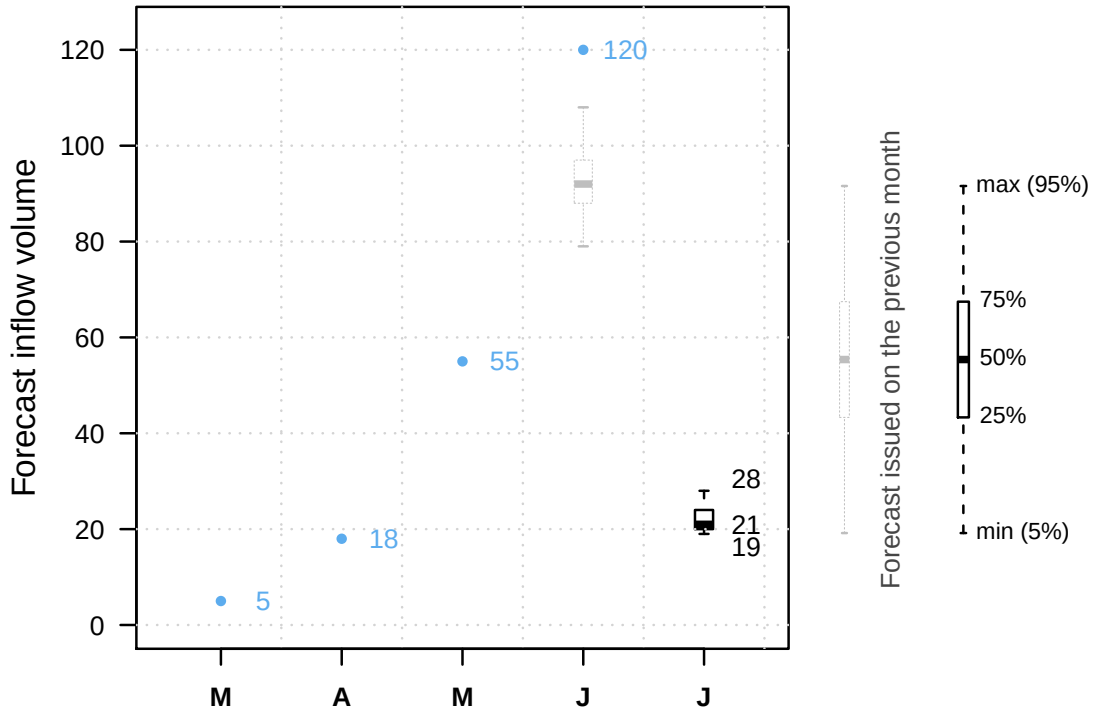
Previous decisions: B A C

# It is July 1st.

The reservoir is at 484 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



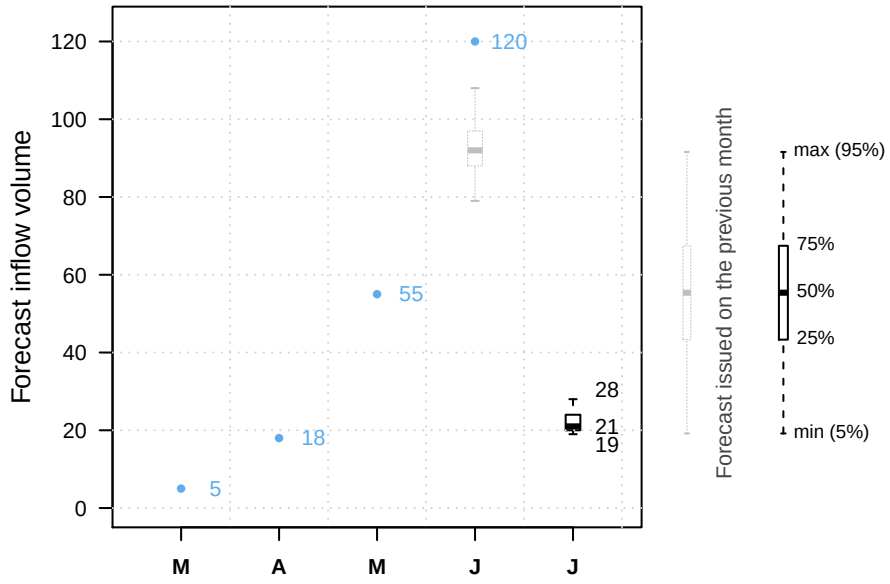

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

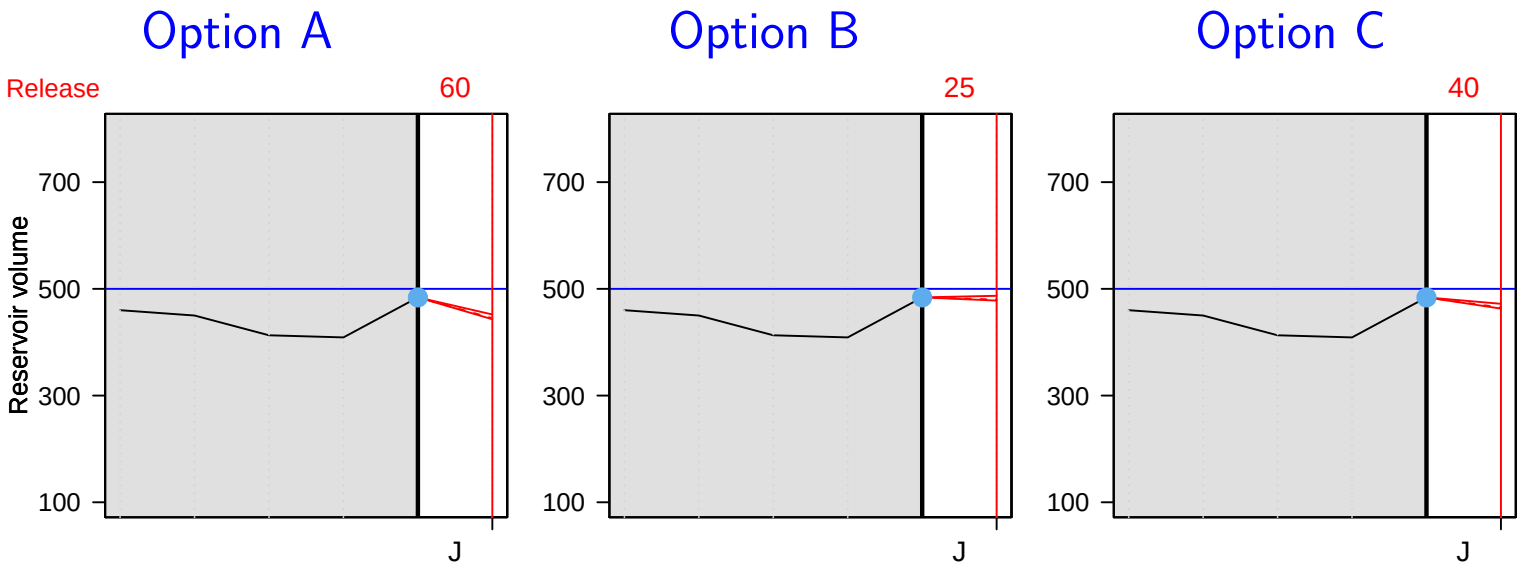
Previous decisions: B A C

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

484 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 481 $Mm^3$

No overtop!

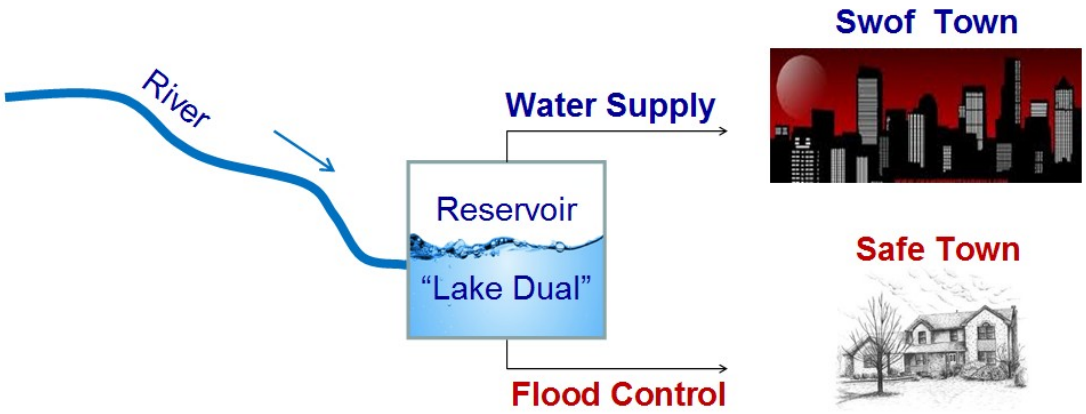
The volunteer still has a job!

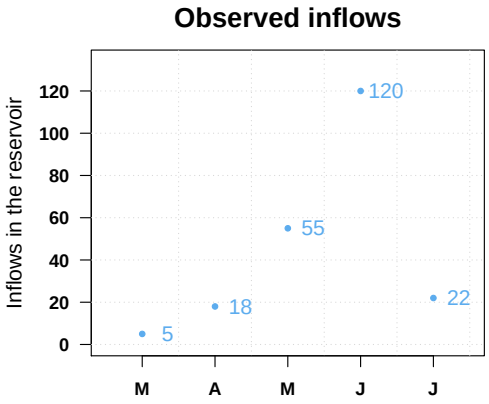
NEXT

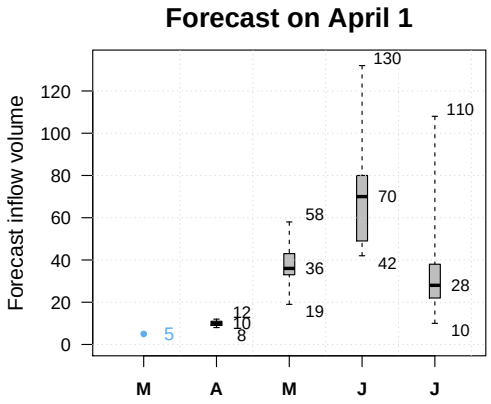
# GAME OVER

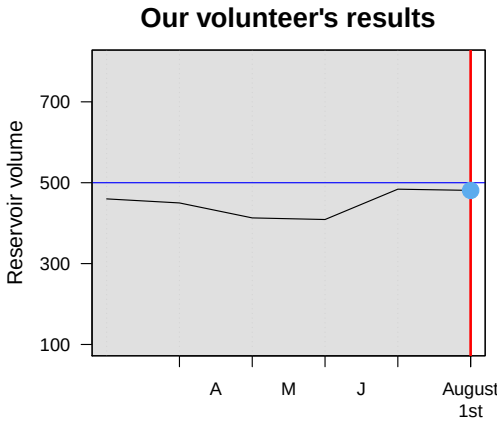
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



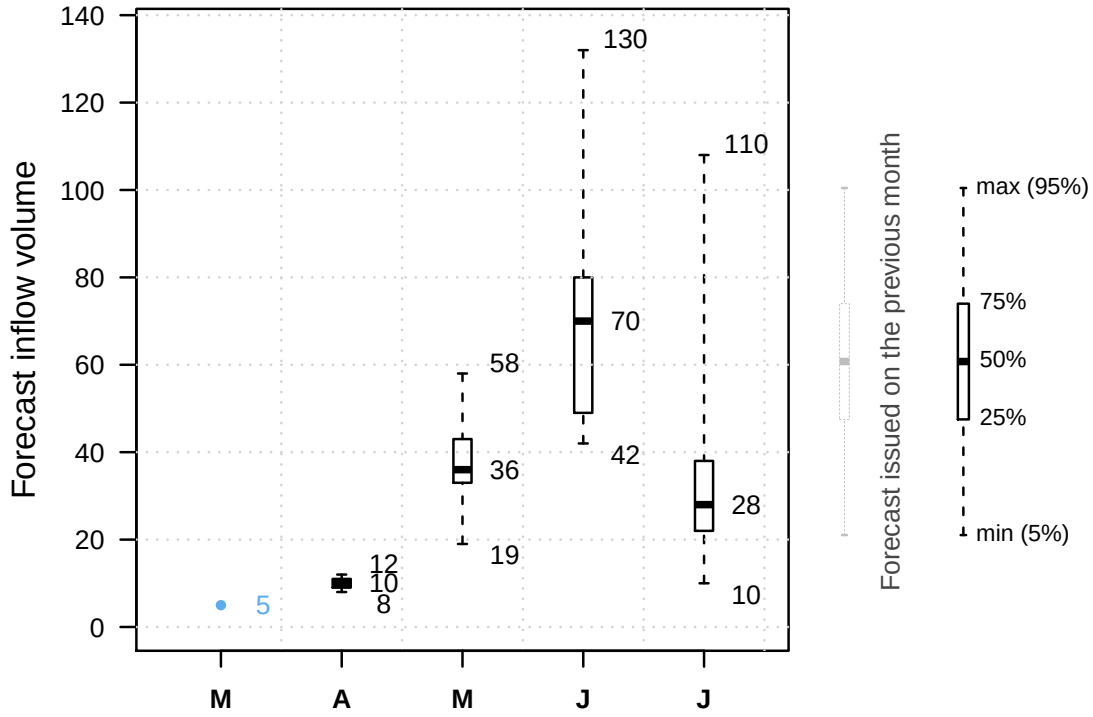

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

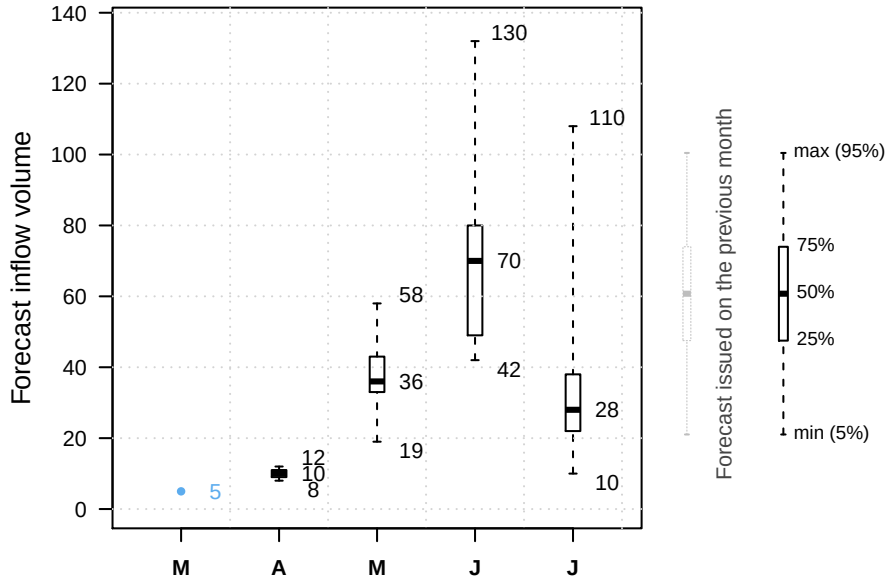



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

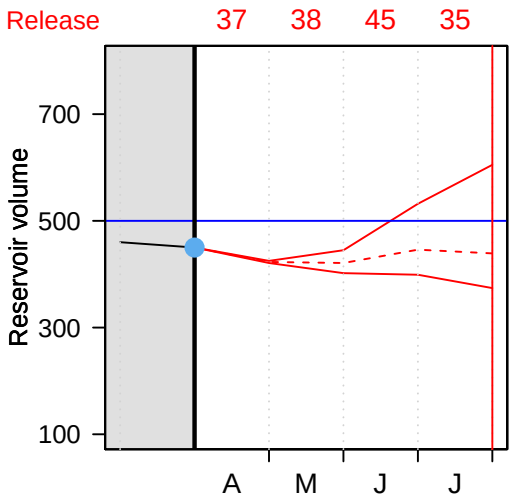



And our volunteer?

Let's see which release option our volunteer will choose.

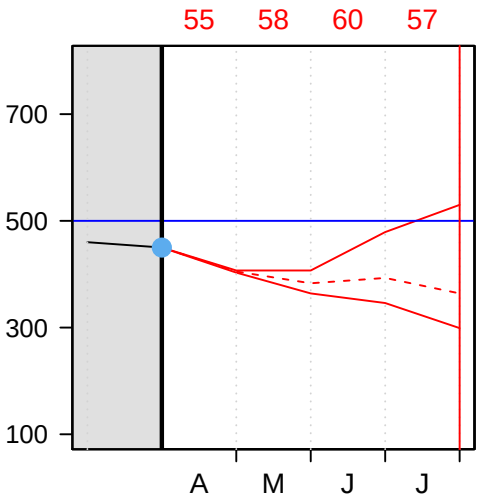
## Option A

Release 37 38 45 35



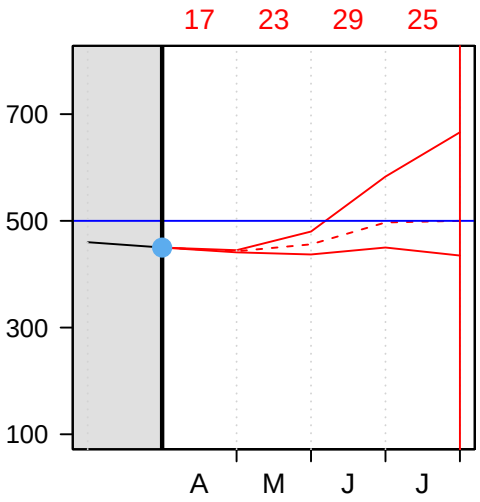

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

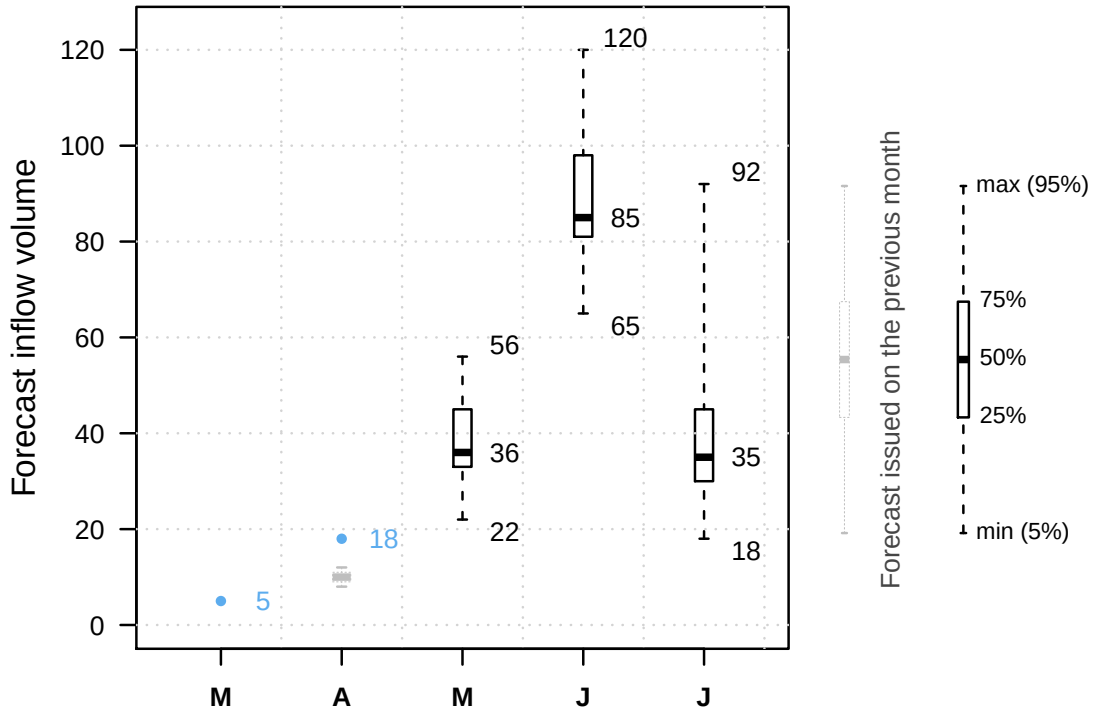
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

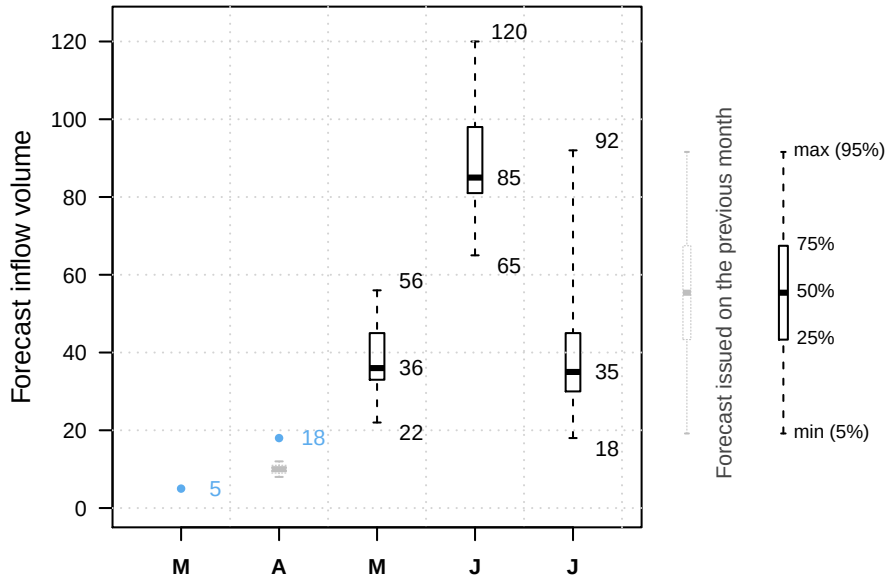
NEXT

Previous decisions: C

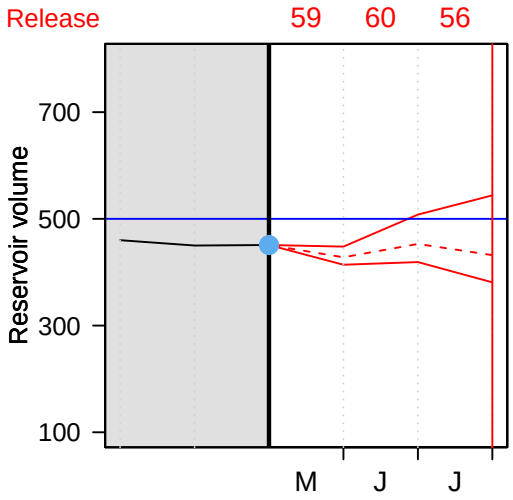
It is May 1st.

## And our volunteer?

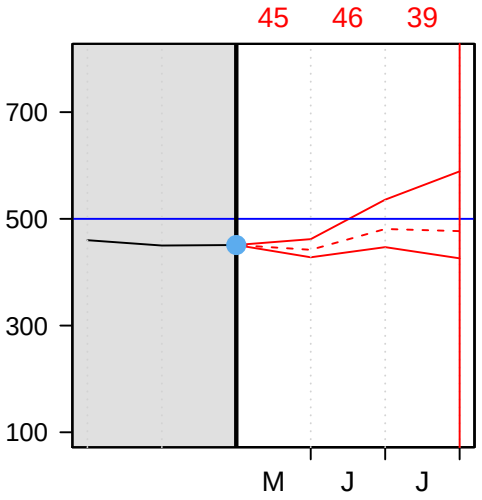
Let's see which release option our volunteer will choose.



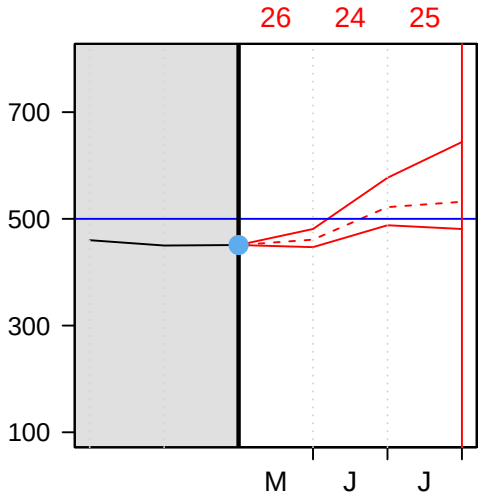

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 447 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

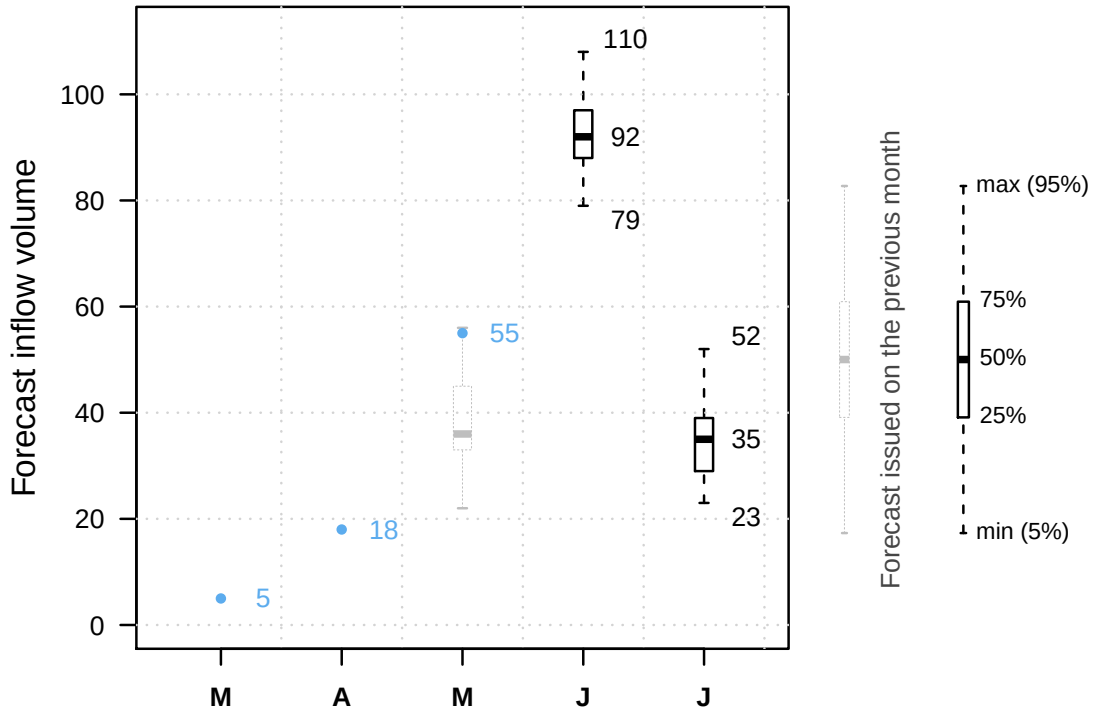
Previous decisions: C A

## It is June 1st.

The reservoir is at 447 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



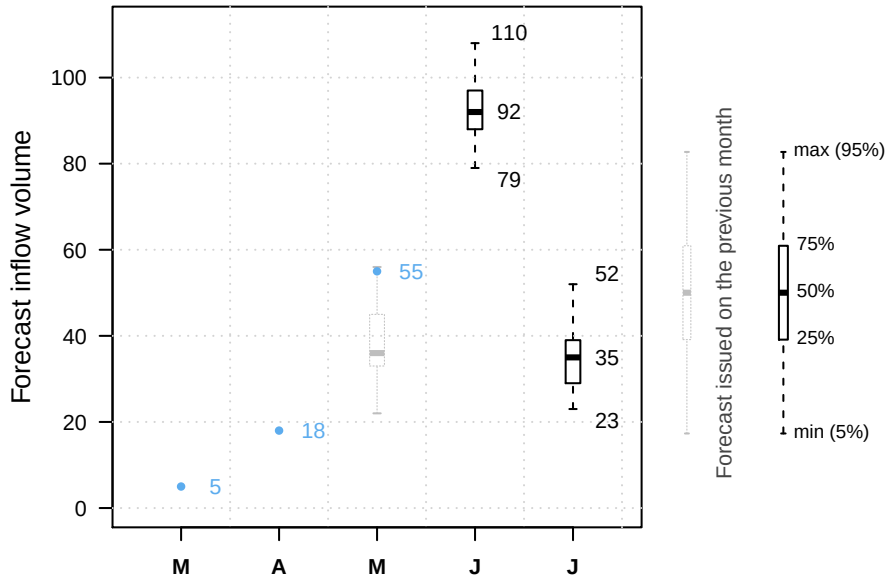

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A

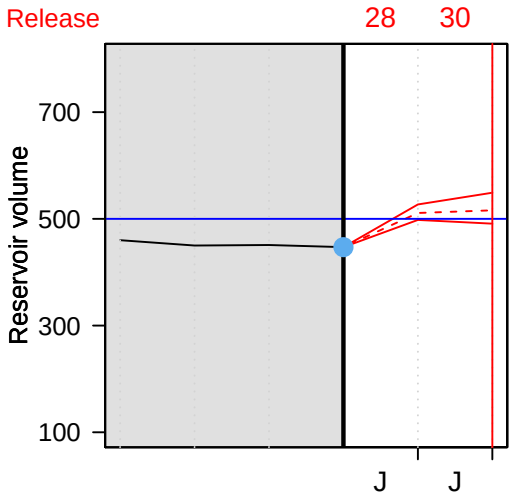
It is June 1st.



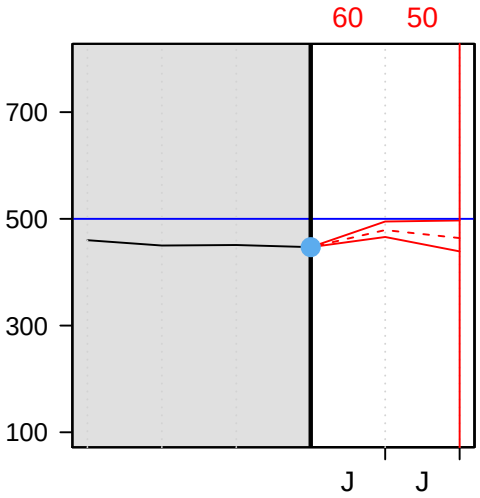

And our volunteer?

Let's see which release option our volunteer will choose.

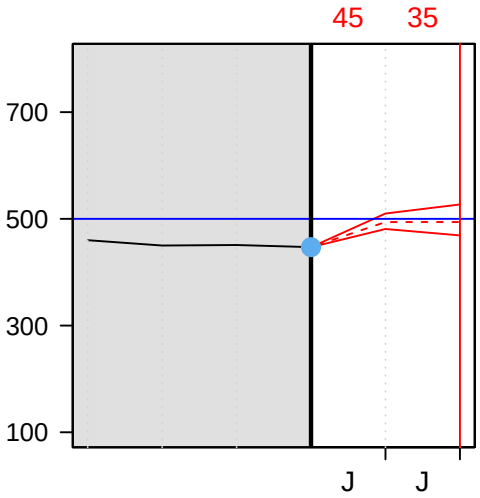
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

447 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 522 $Mm^3$

Overtop!

# The volunteer got fired!

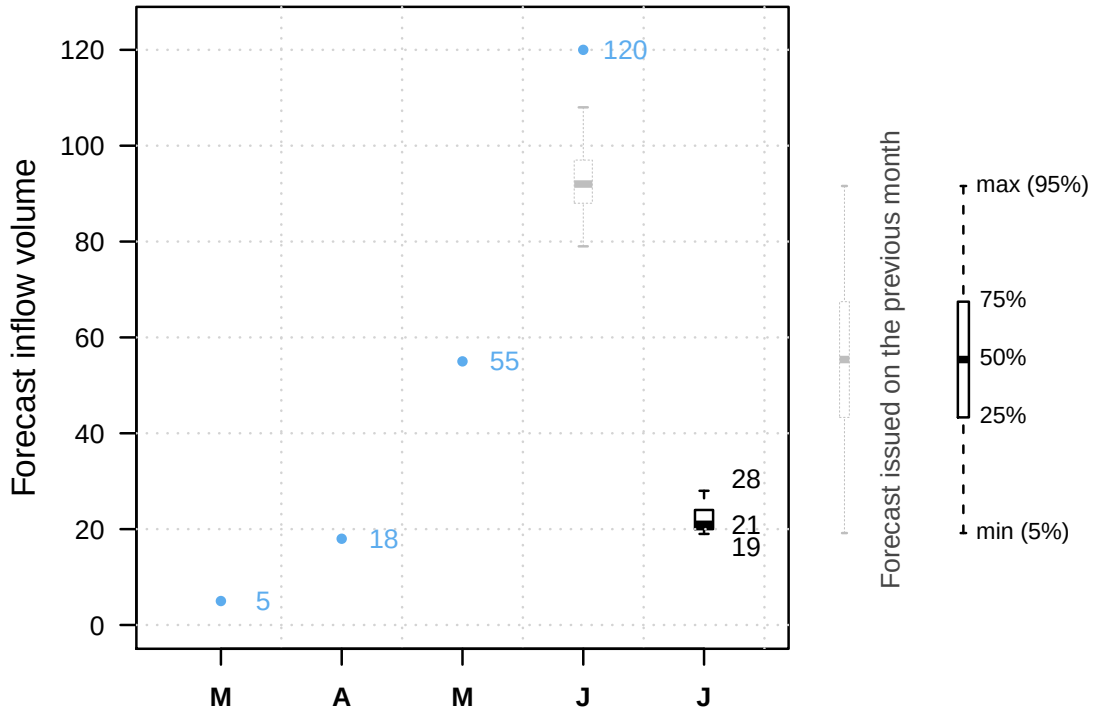
Can it be fixed?

# It is July 1st.

The reservoir is at 522 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



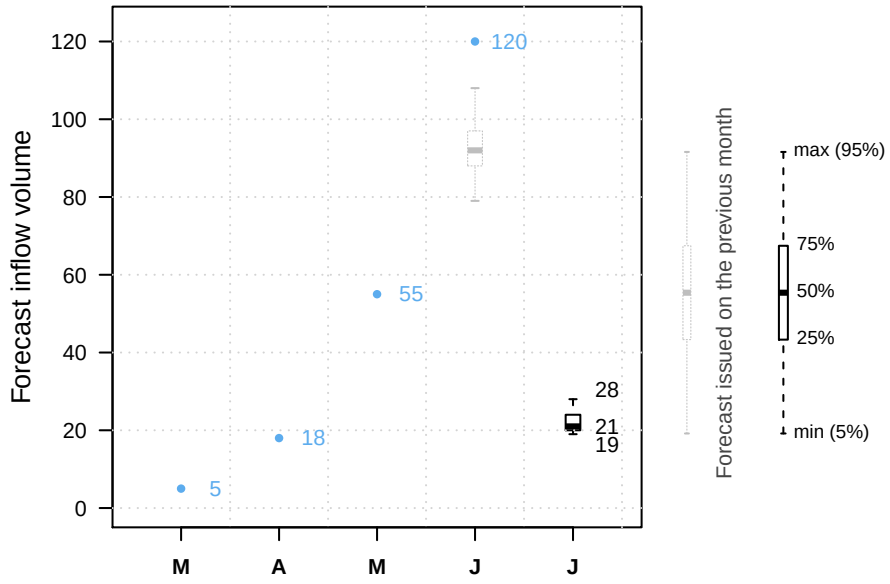

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A C

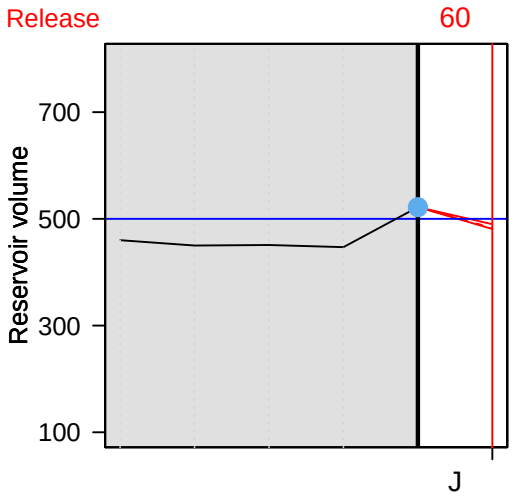
It is July 1st.



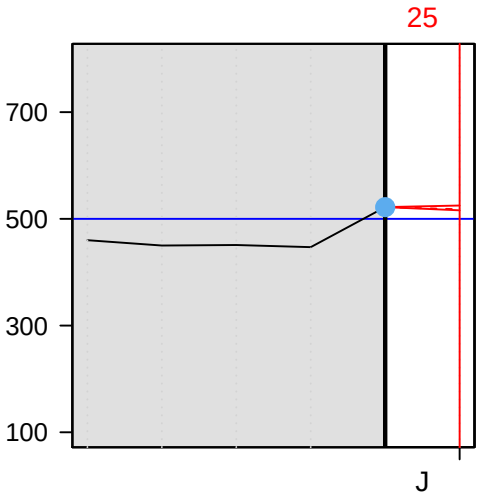

And our volunteer?

Let's see which release option our volunteer will choose.

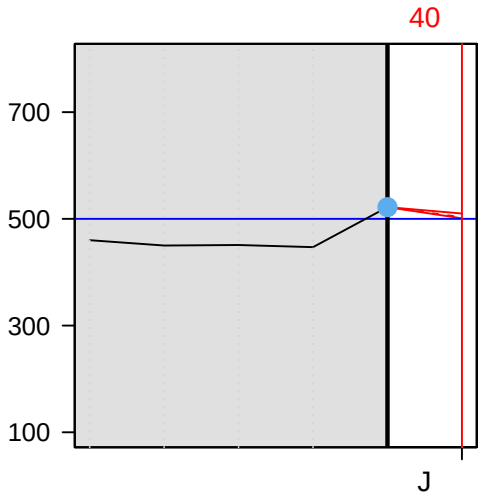
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

522 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 519 $Mm^3$

Overtop!

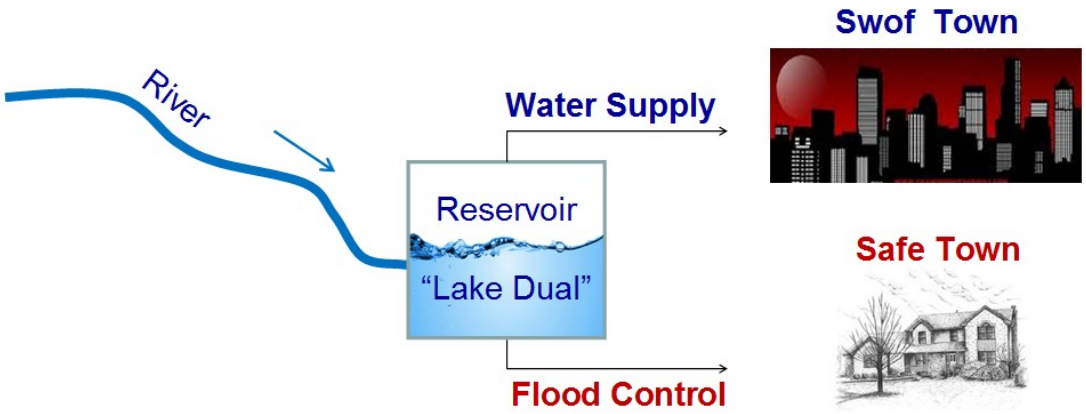
The volunteer did not get the job back!

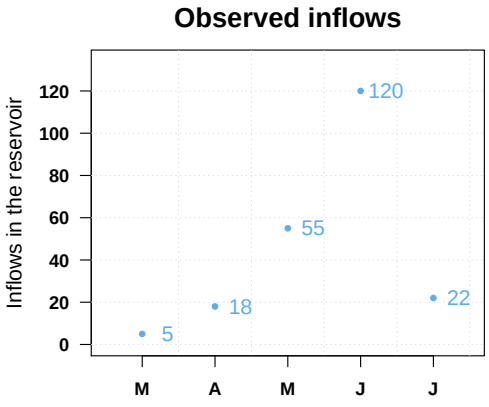
NEXT

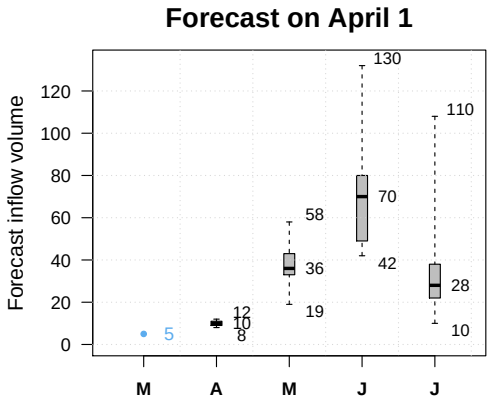
# GAME OVER

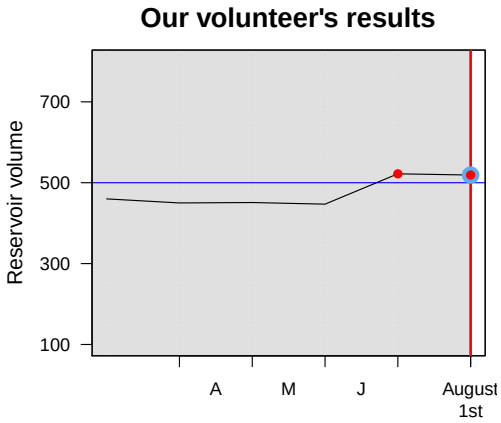
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



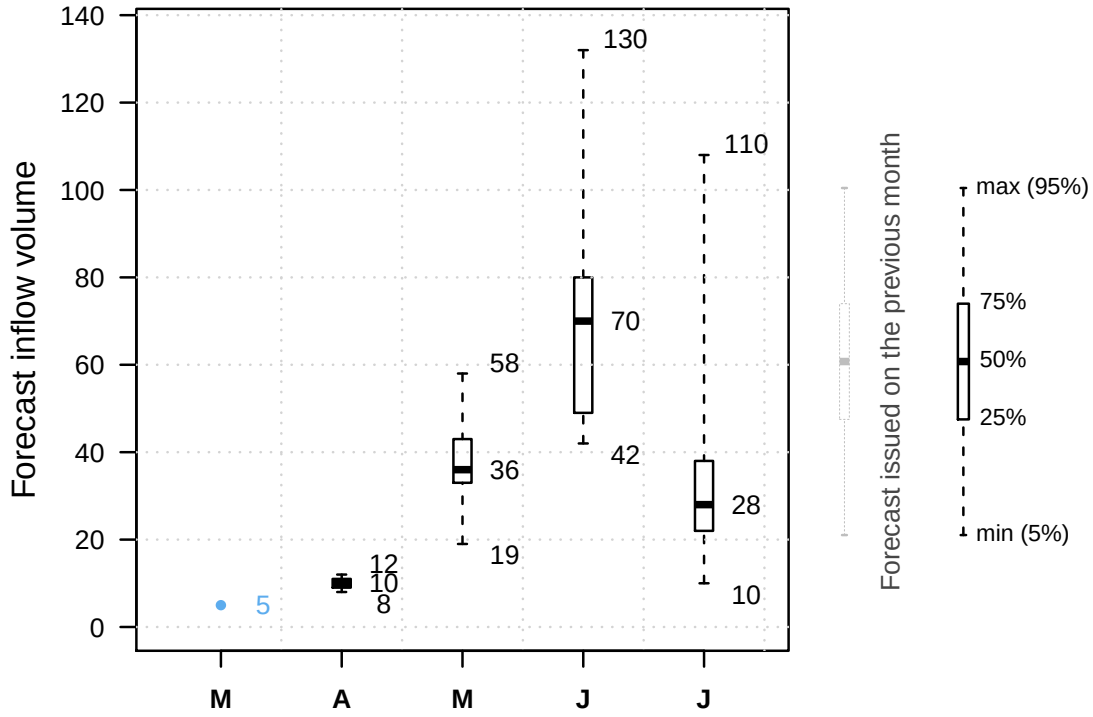

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

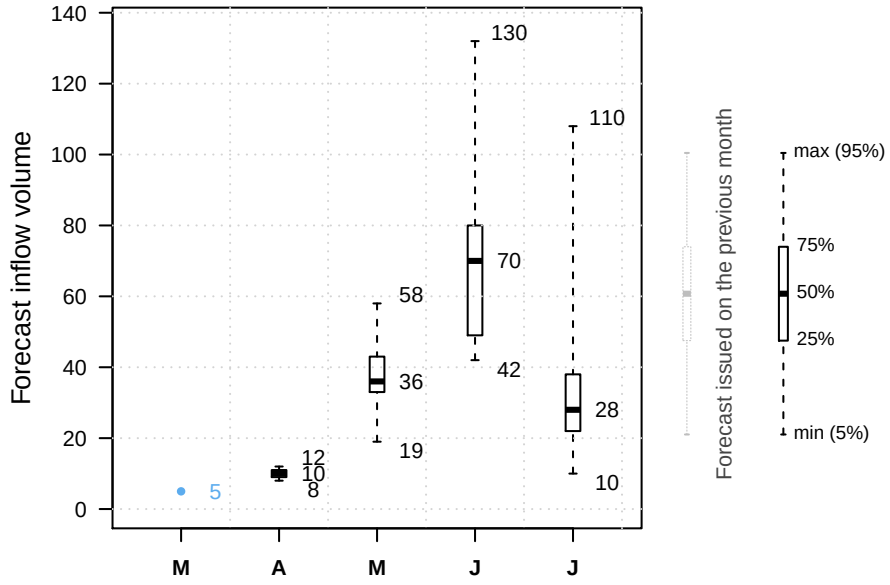



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

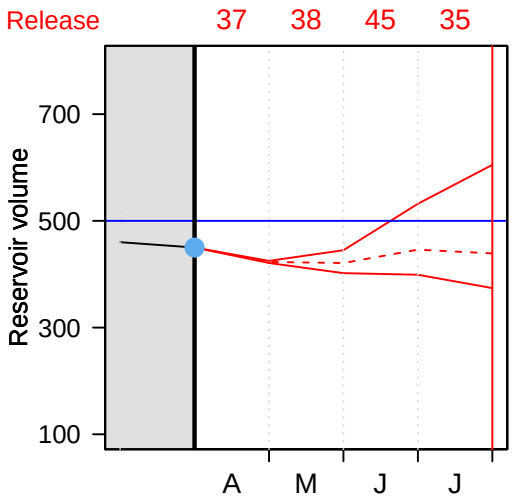



And our volunteer?

Let's see which release option our volunteer will choose.

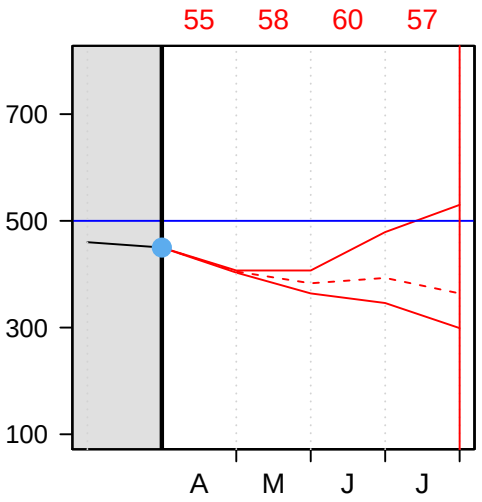
## Option A

Release 37 38 45 35



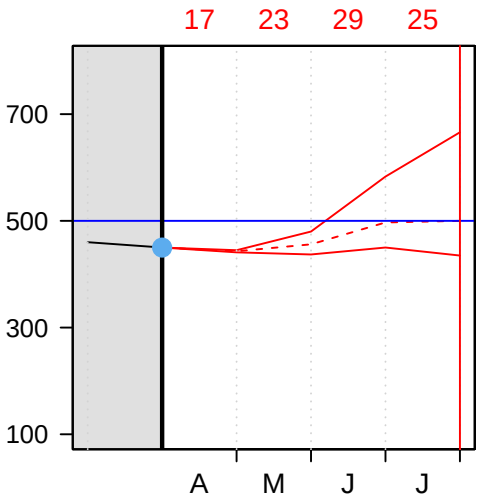

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

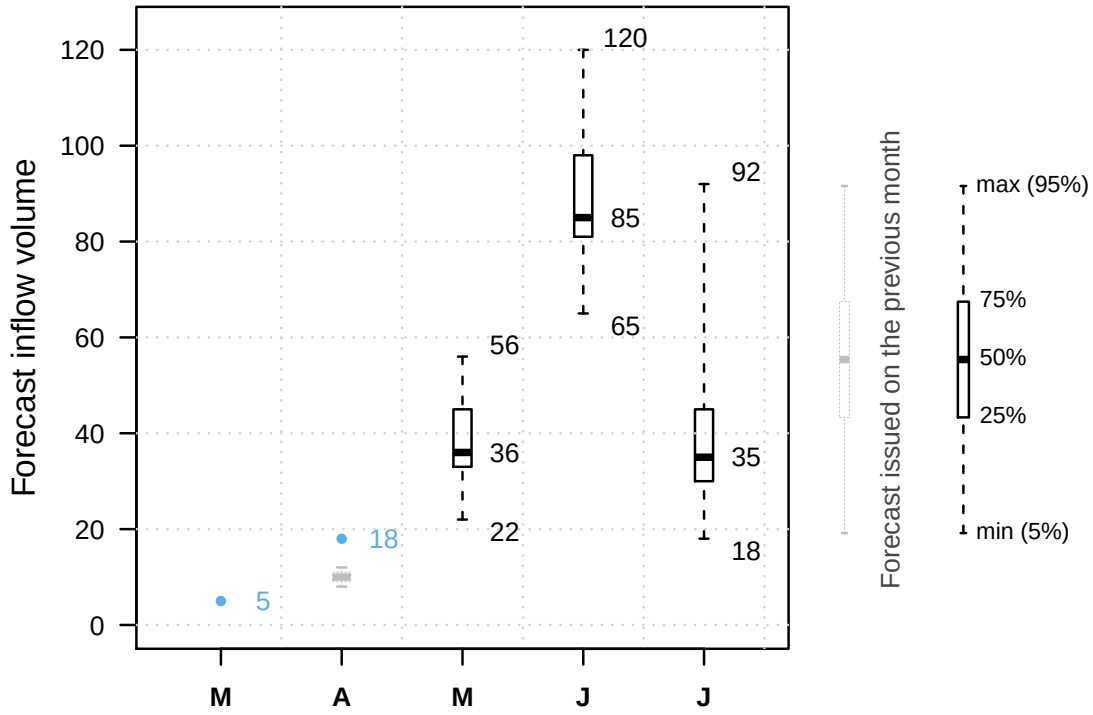
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

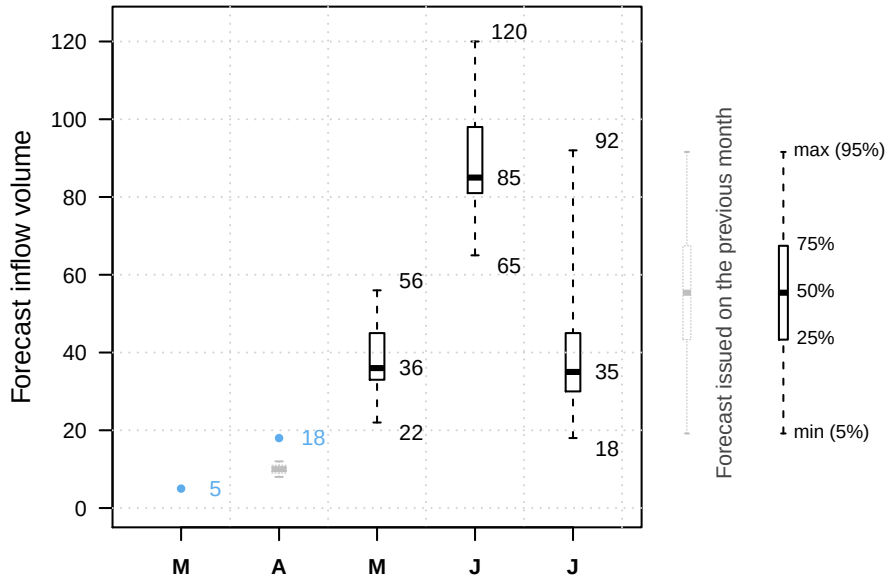
NEXT

Previous decisions: A

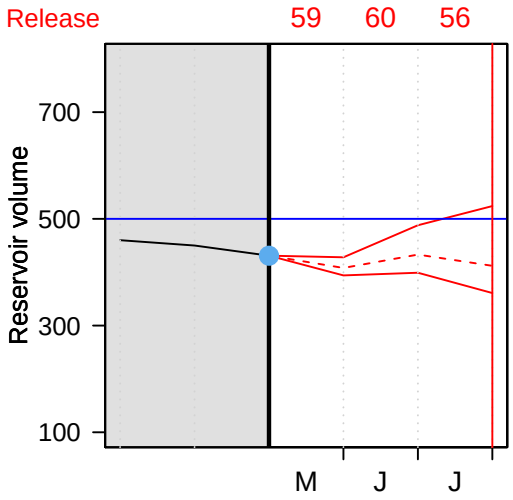
It is May 1st.

## And our volunteer?

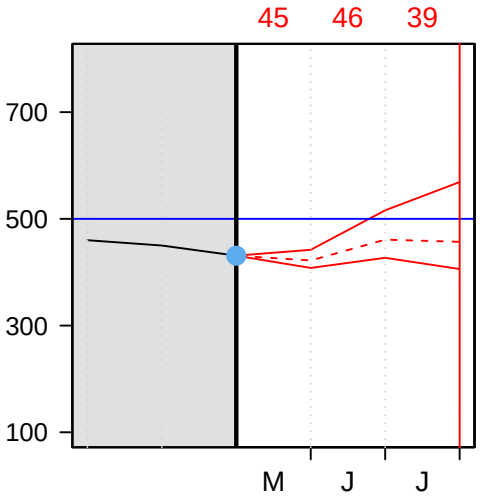
Let's see which release option our volunteer will choose.



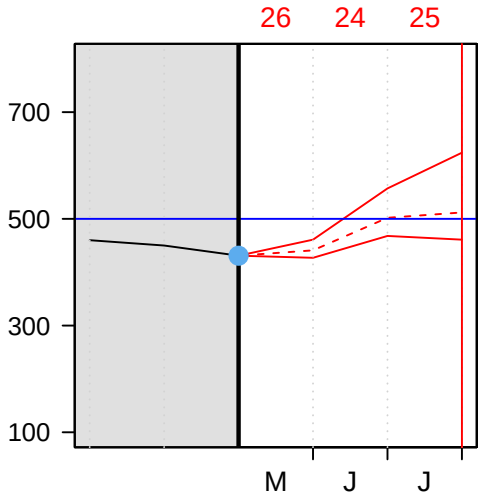

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 441 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

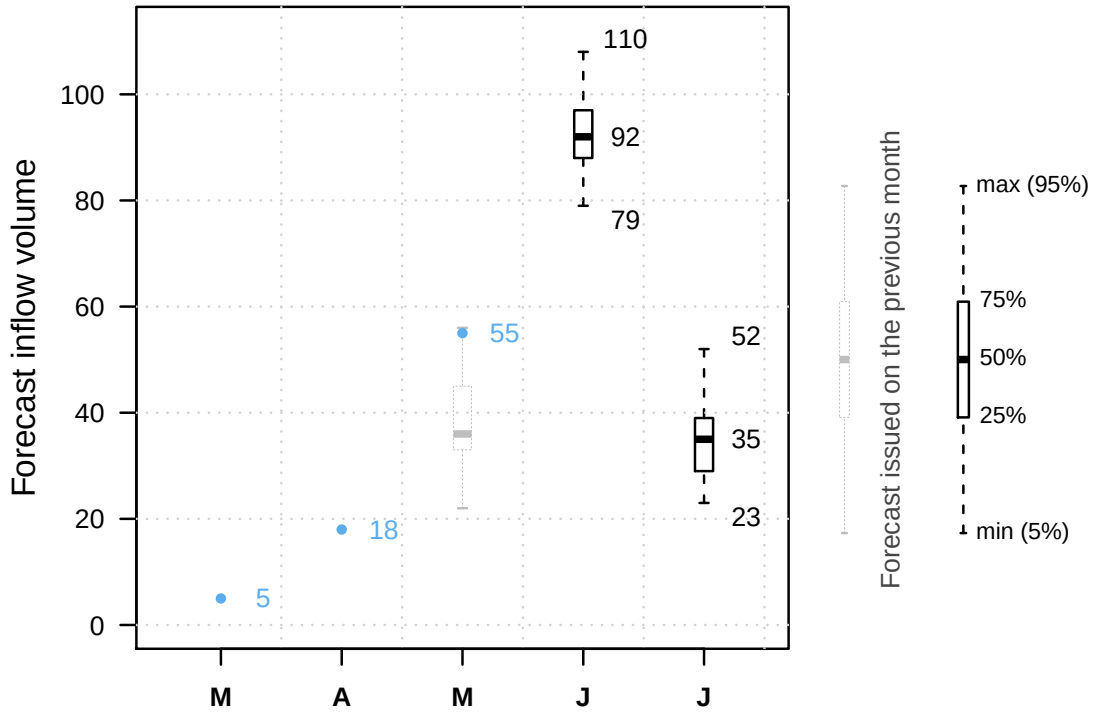
Previous decisions: A B

# It is June 1st.

The reservoir is at 441 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



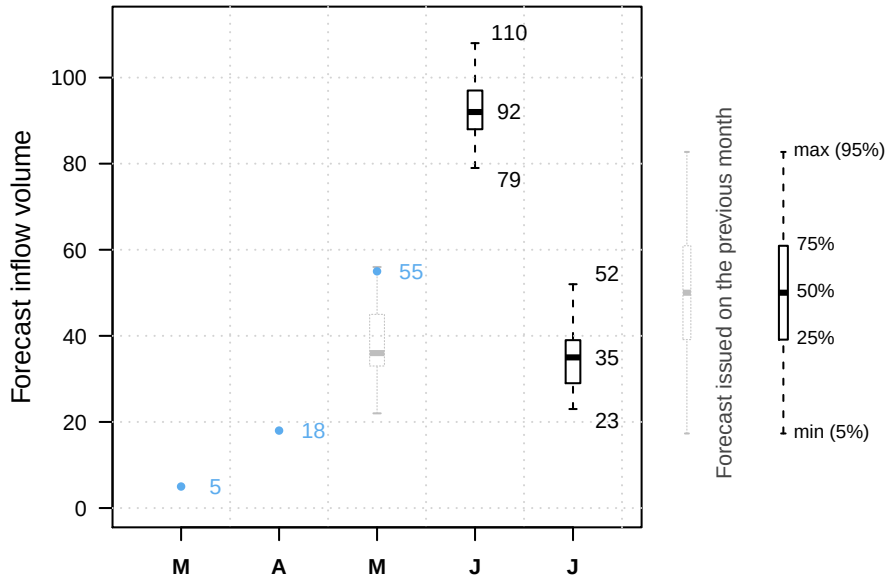

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B

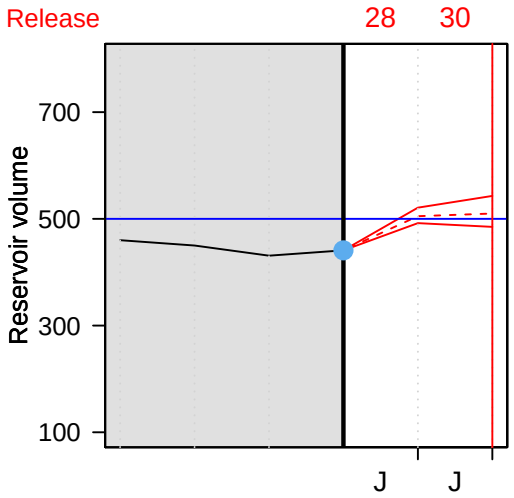
It is June 1st.



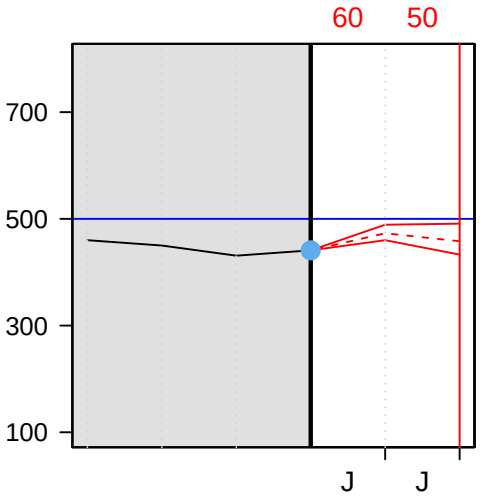

And our volunteer?

Let's see which release option our volunteer will choose.

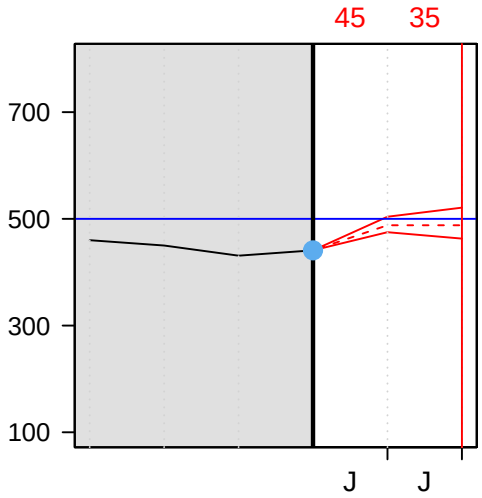
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

441 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 516 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

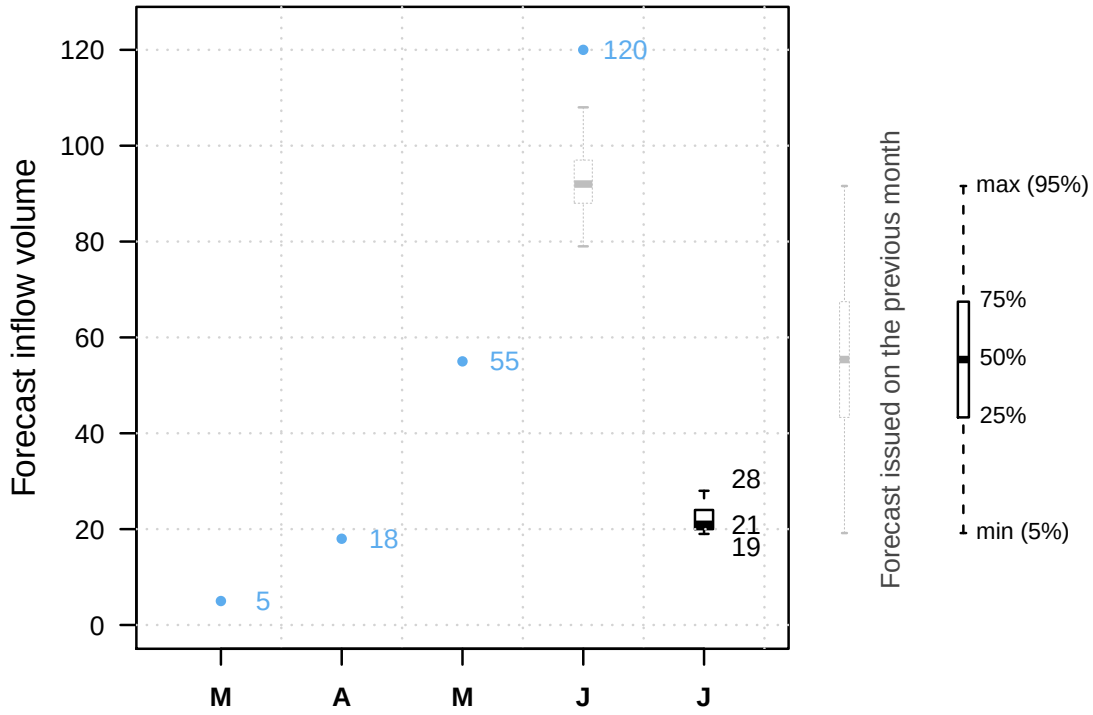
Previous decisions: A B C

# It is July 1st.

The reservoir is at 516 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



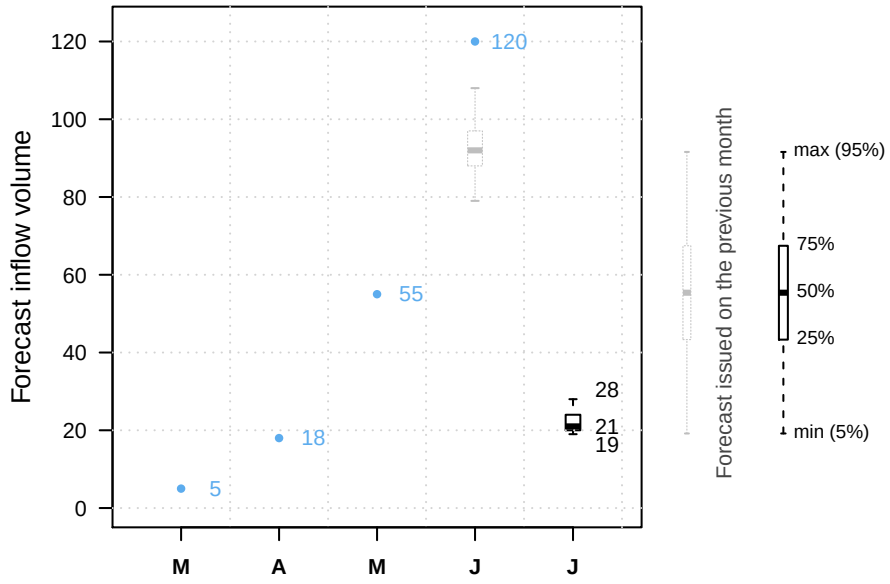

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B C

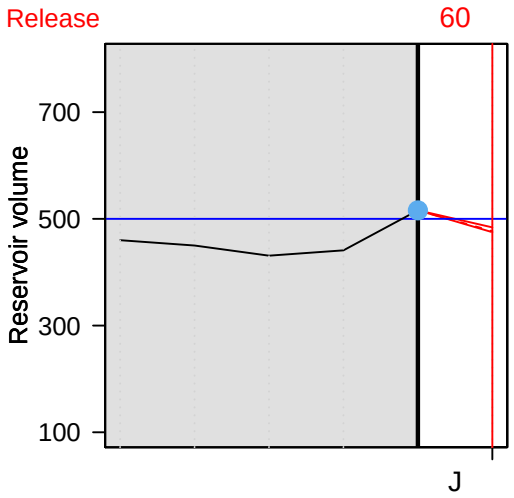
It is July 1st.



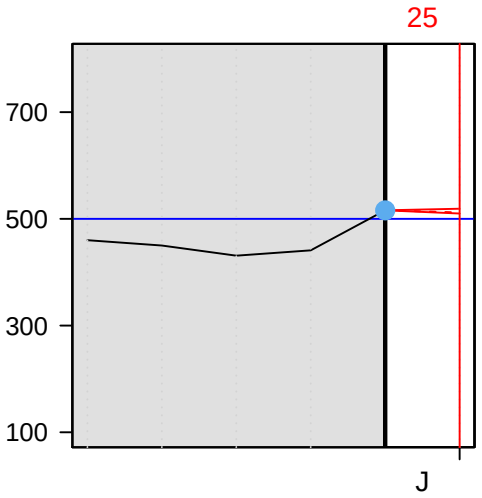

And our volunteer?

Let's see which release option our volunteer will choose.

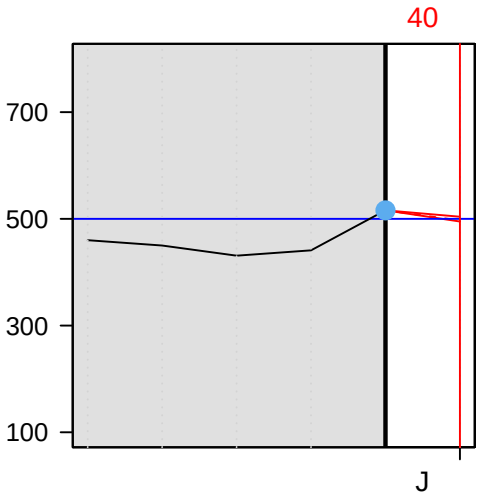
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

516 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 513 $Mm^3$

Overtop!

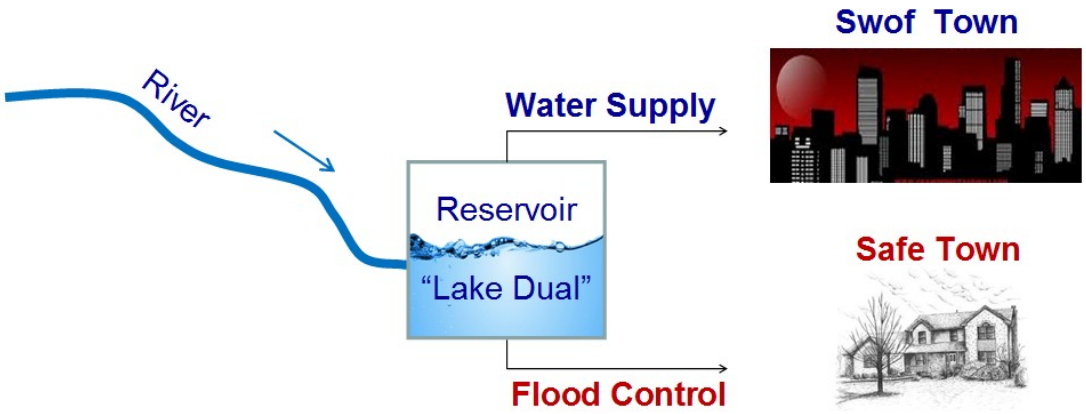
The volunteer did not get the job back!

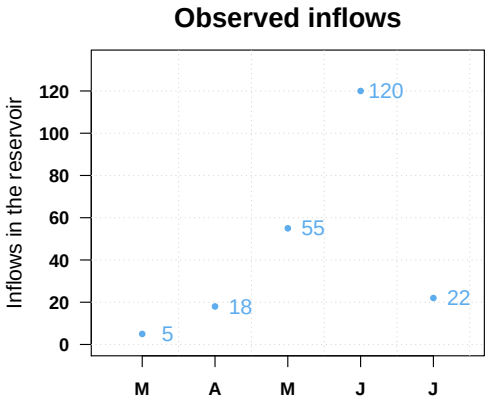
NEXT

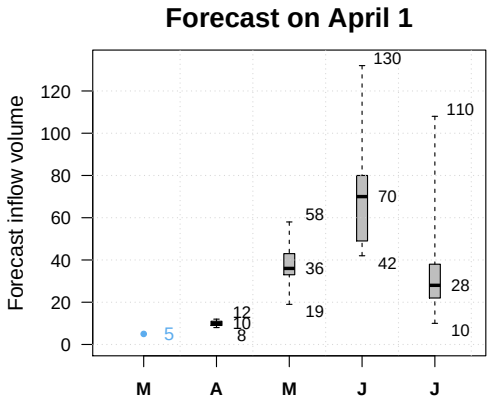
# GAME OVER

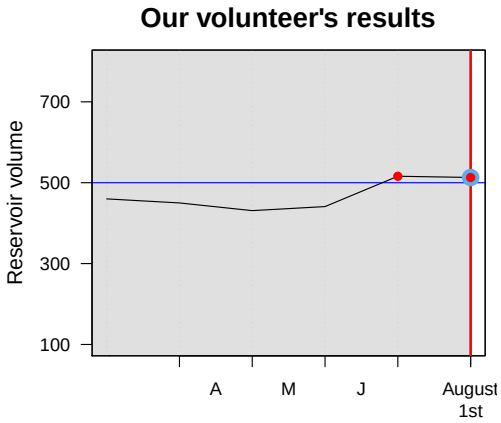
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



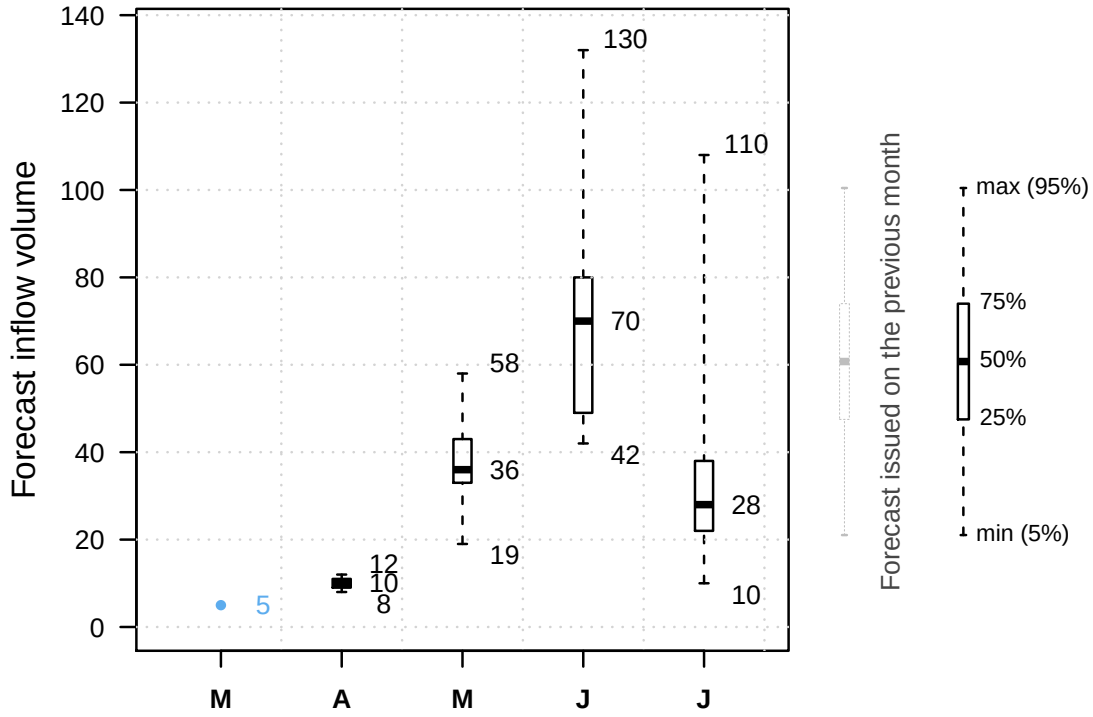

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

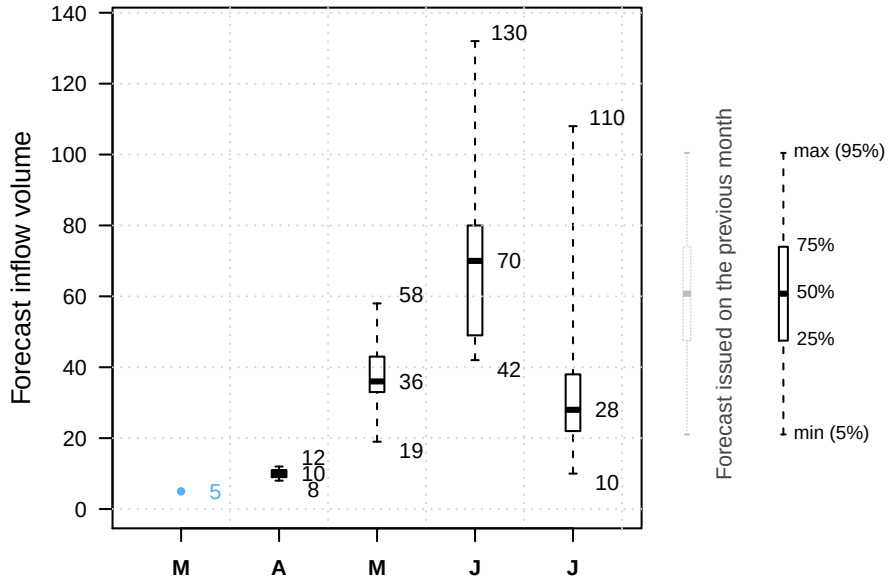



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

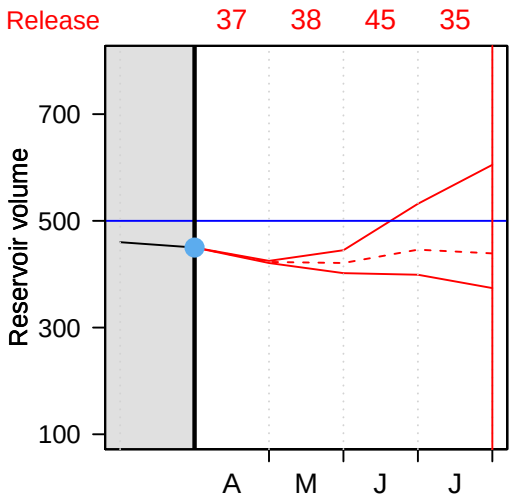



And our volunteer?

Let's see which release option our volunteer will choose.

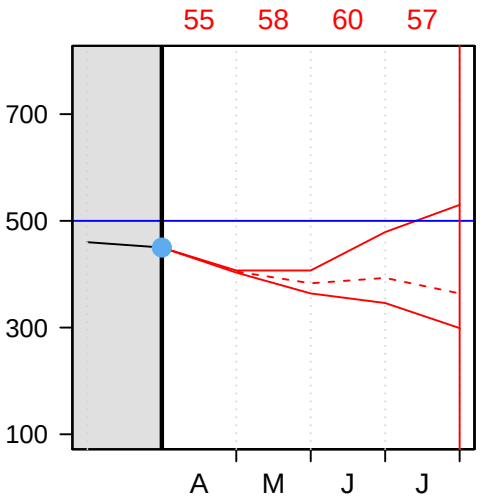
## Option A

Release 37 38 45 35



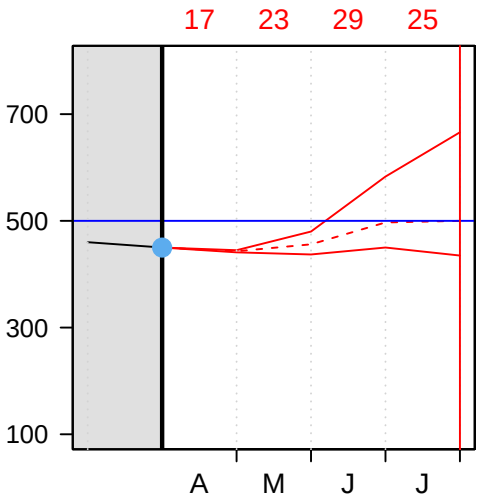

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

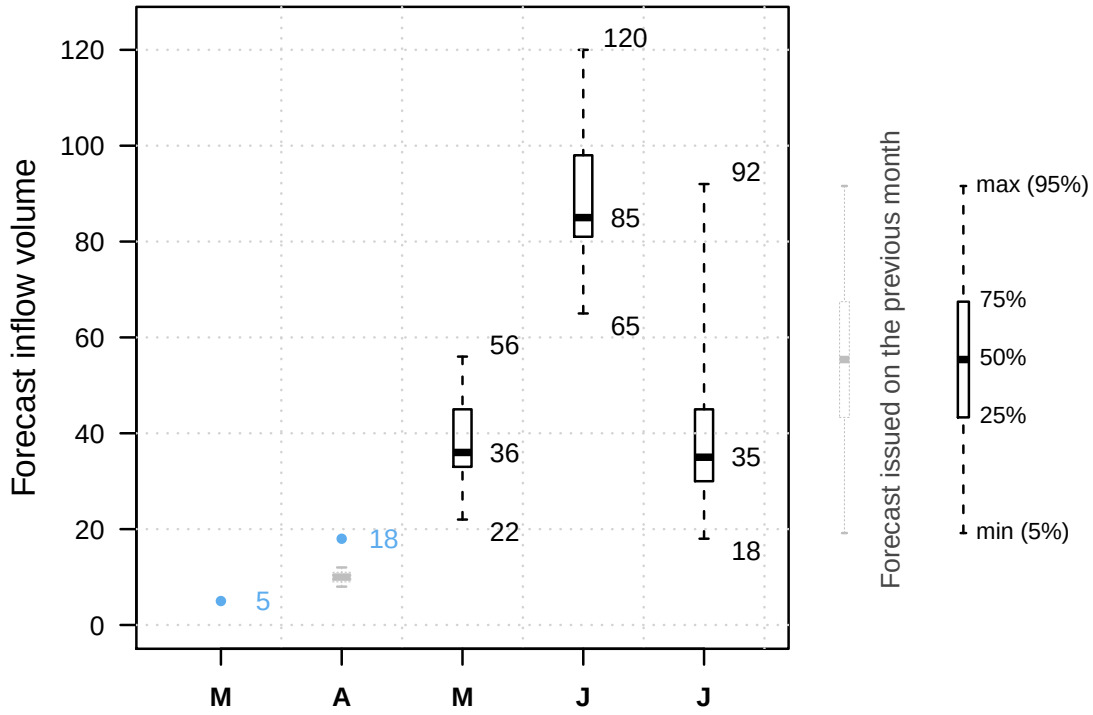
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

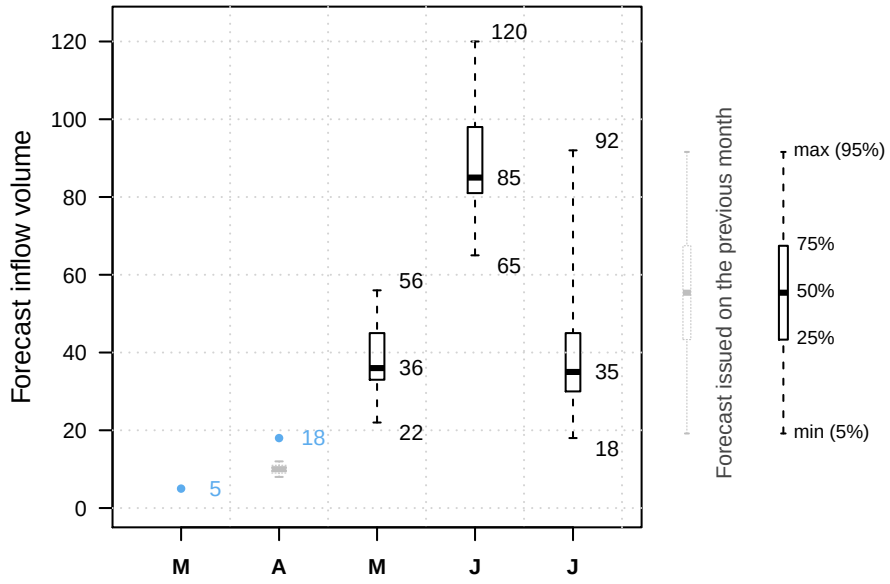
NEXT

Previous decisions: B

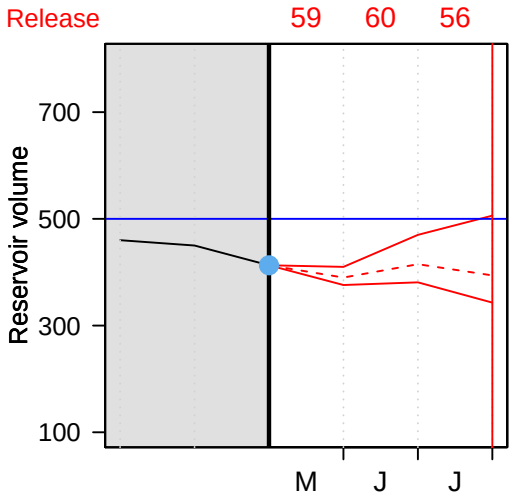
It is May 1st.

## And our volunteer?

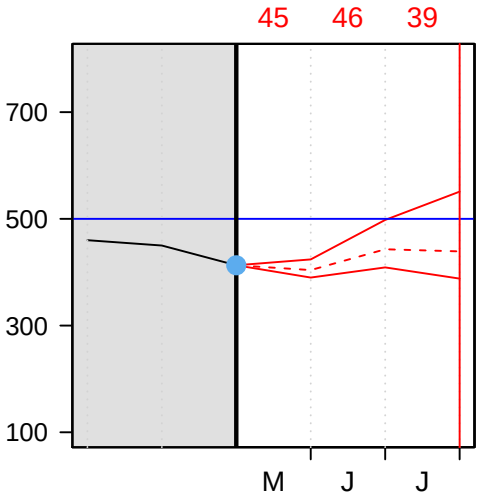
Let's see which release option our volunteer will choose.



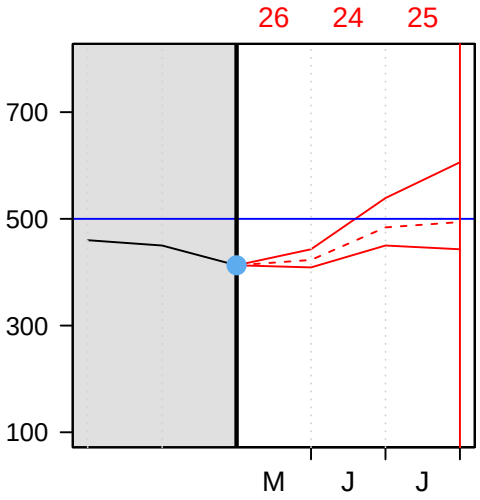

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 423 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

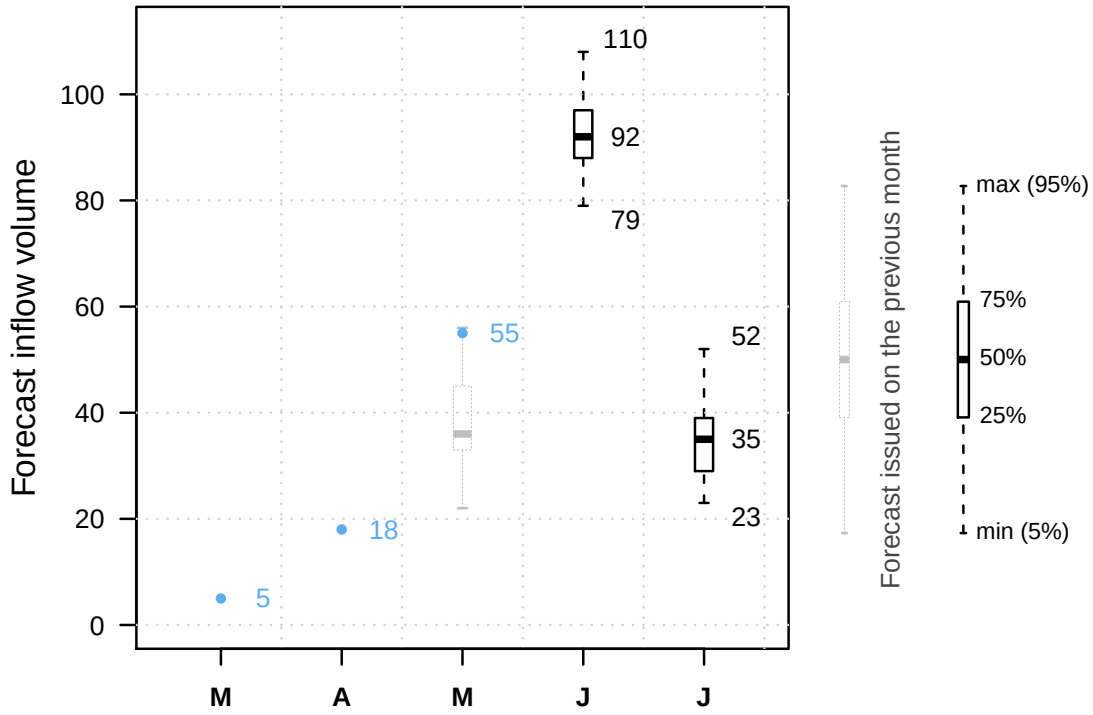
Previous decisions: B B

## It is June 1st.

The reservoir is at 423 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



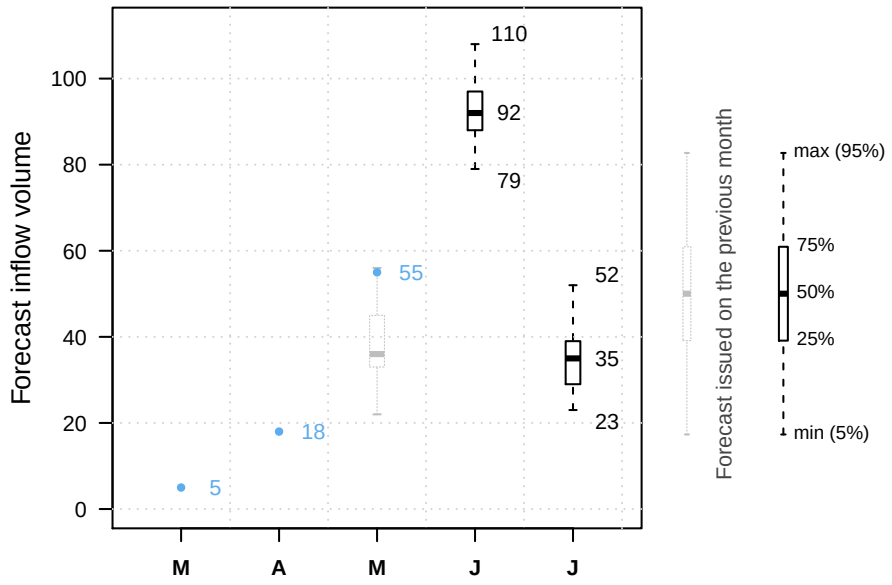

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B B

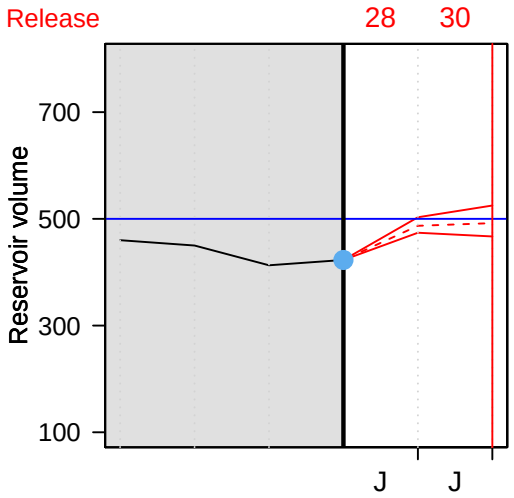
It is June 1st.



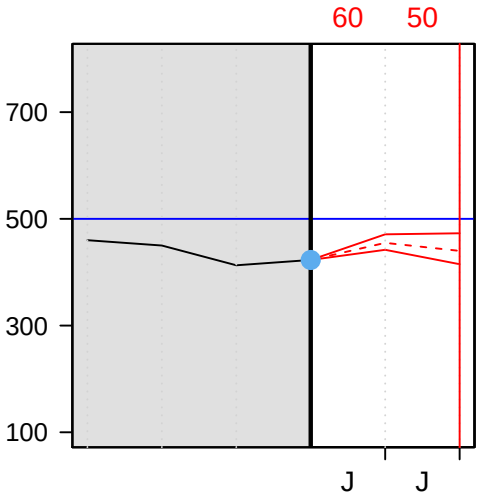

And our volunteer?

Let's see which release option our volunteer will choose.

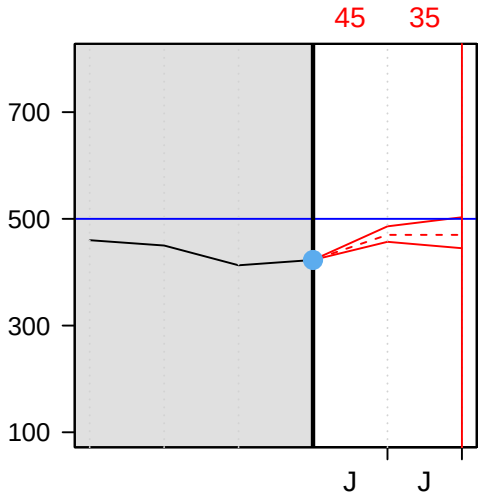
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

423 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 498 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

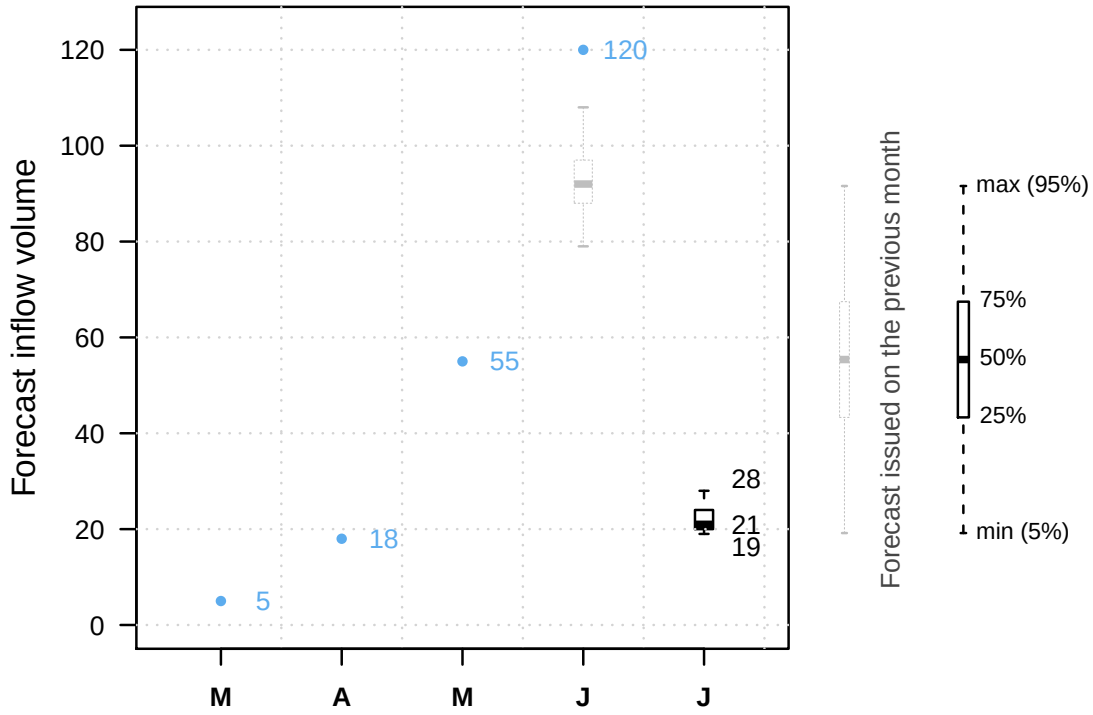
Previous decisions: B B C

# It is July 1st.

The reservoir is at 498 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

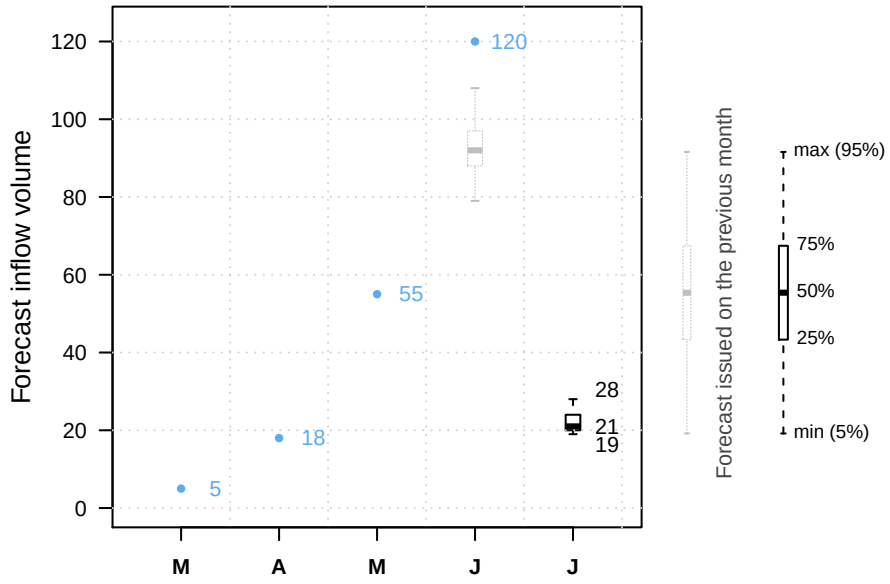
NEXT

Previous decisions: B B C

It is July 1st.

And our volunteer?

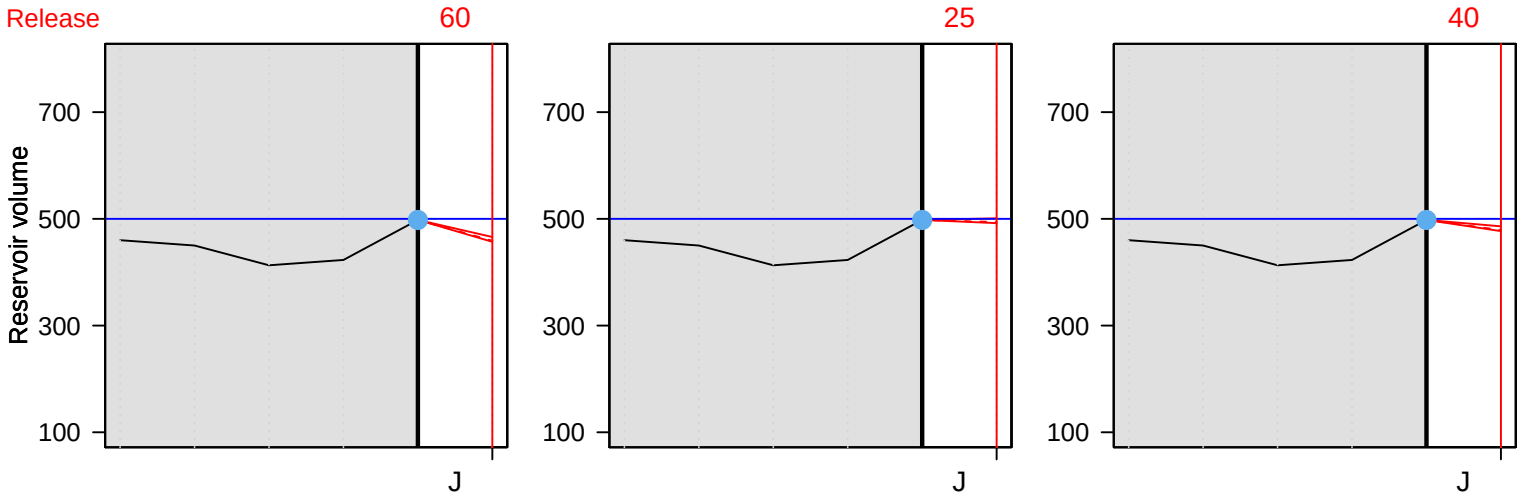
Let's see which release option our volunteer will choose.




Option A

Option B

Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

498 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 495 $Mm^3$

No overtop!

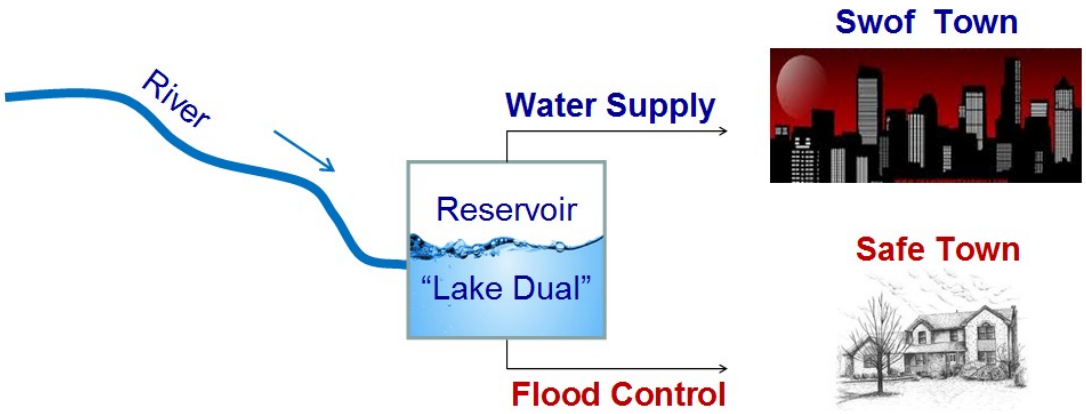
The volunteer still has a job!

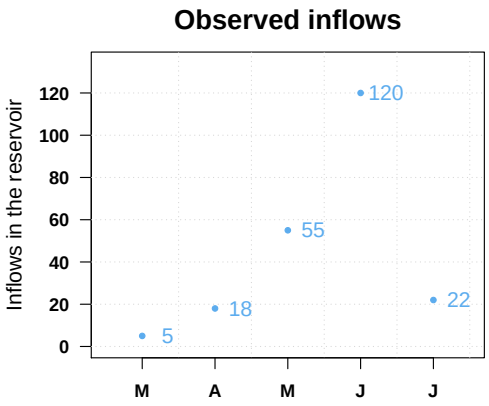
NEXT

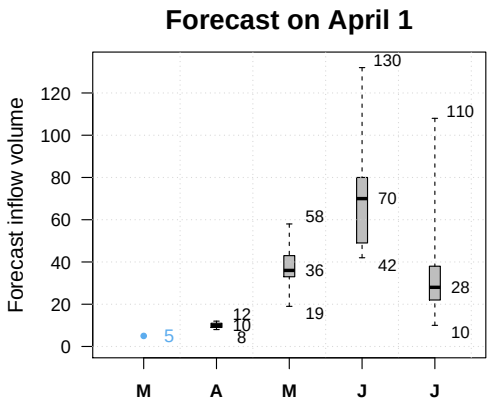
# GAME OVER

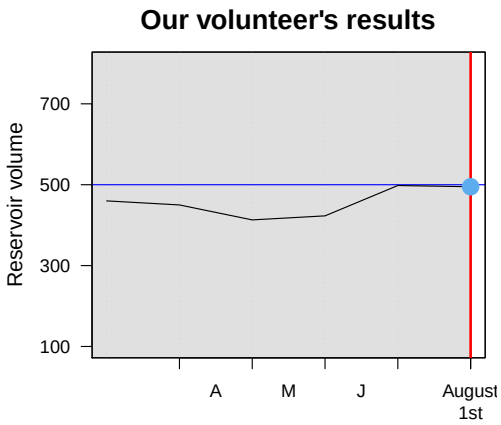
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



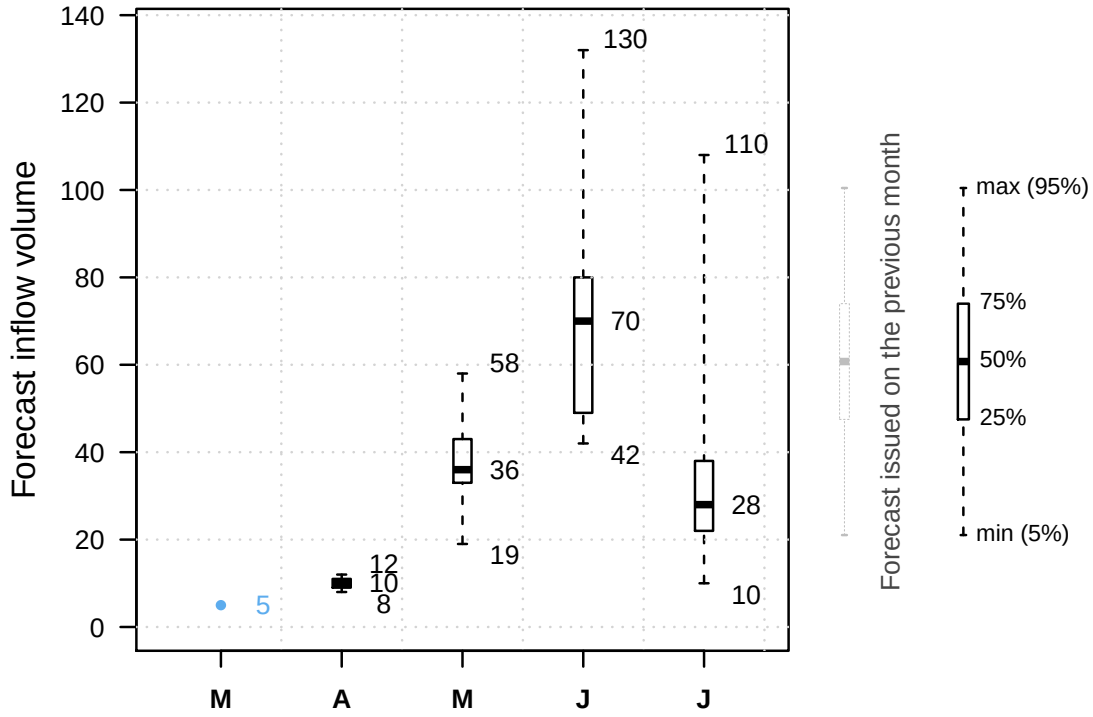

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

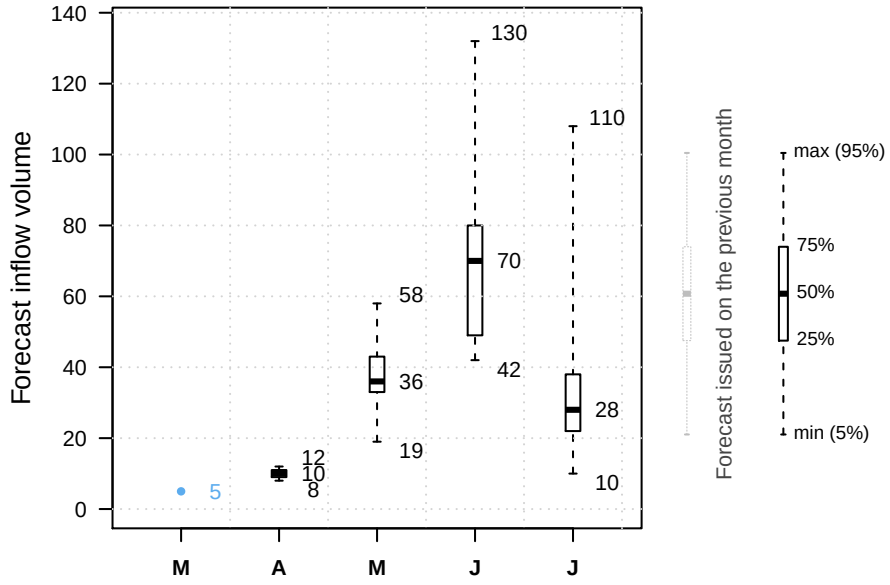



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

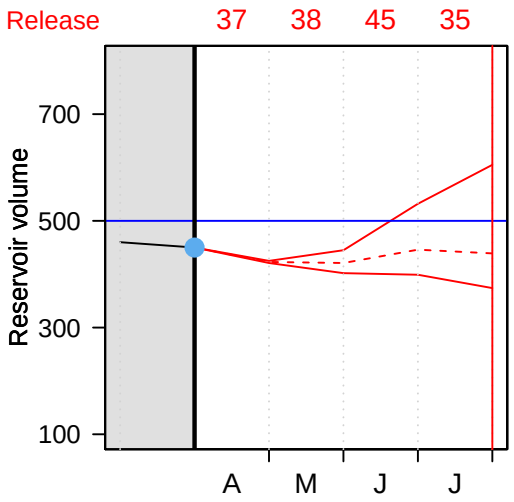



And our volunteer?

Let's see which release option our volunteer will choose.

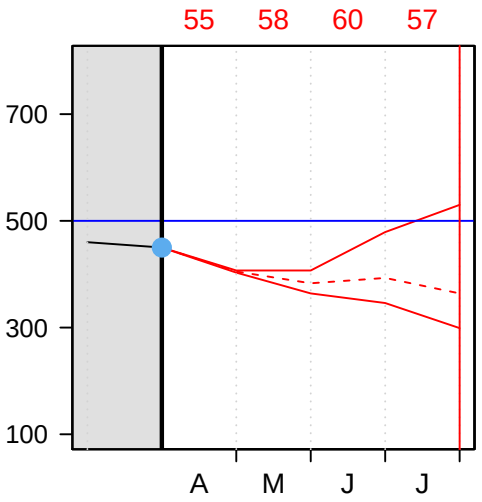
## Option A

Release 37 38 45 35



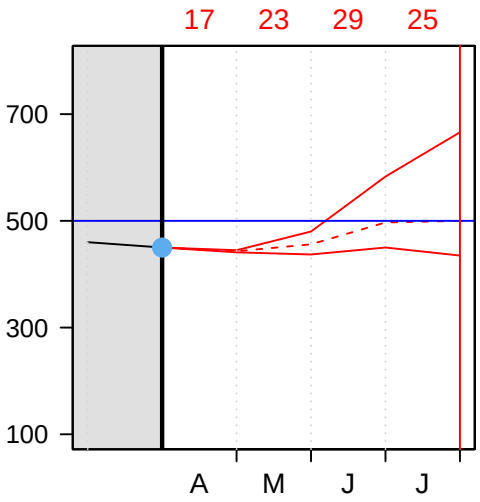

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

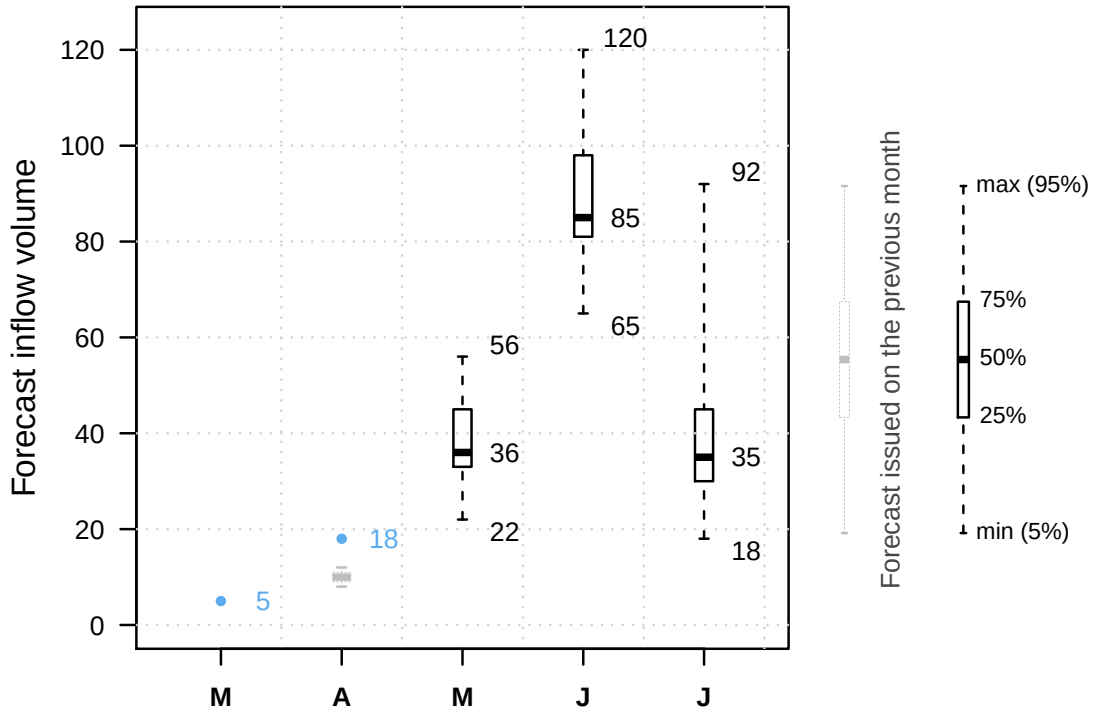
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

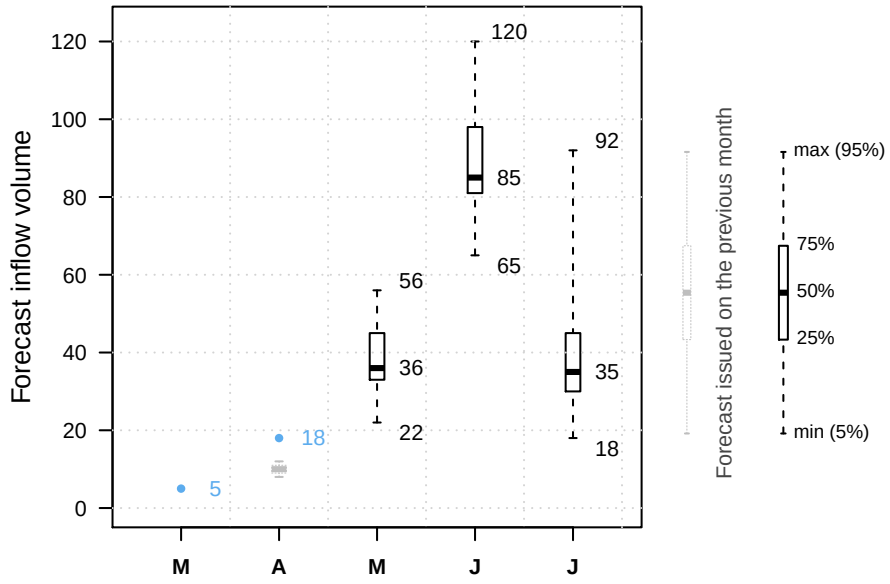
NEXT

Previous decisions: C

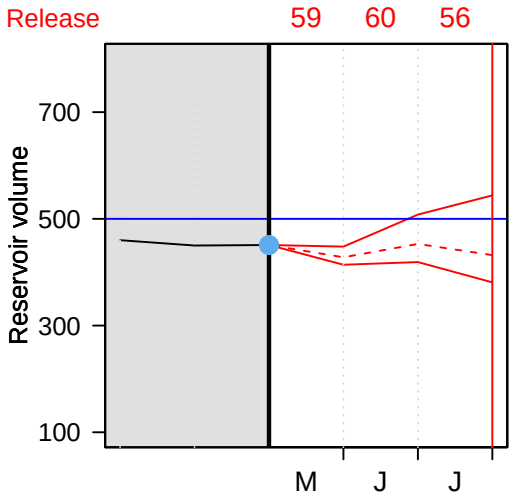
It is May 1st.

## And our volunteer?

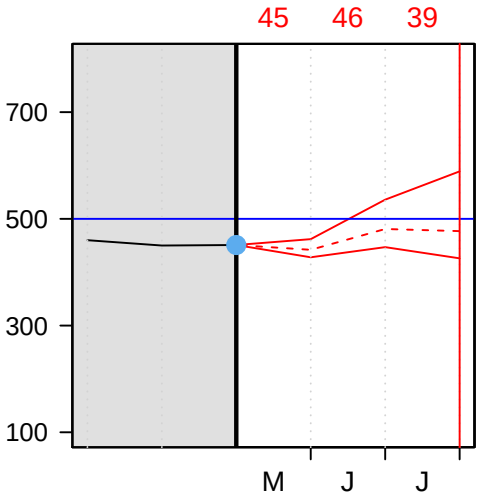
Let's see which release option our volunteer will choose.



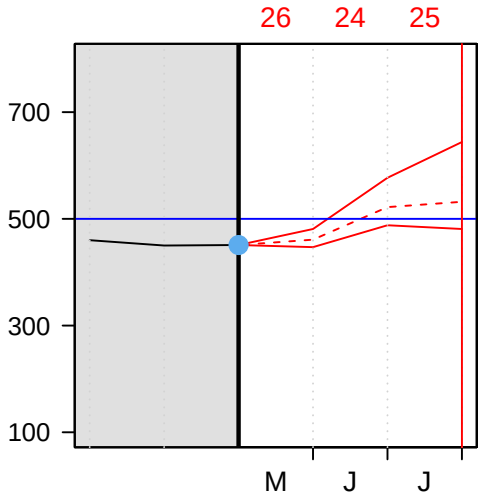

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 461 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

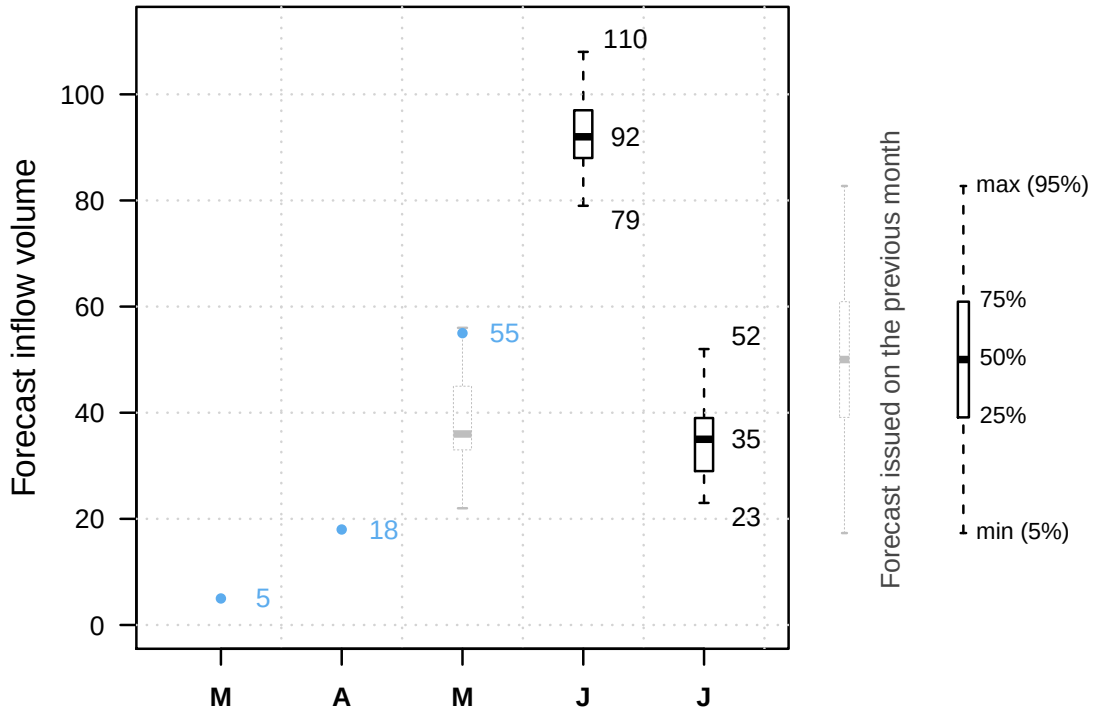
Previous decisions: C B

# It is June 1st.

The reservoir is at 461 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



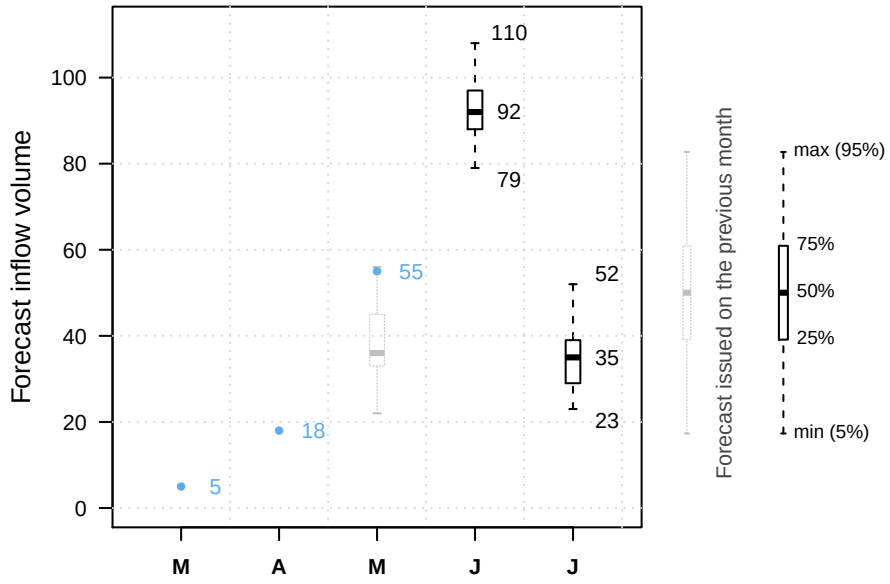

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

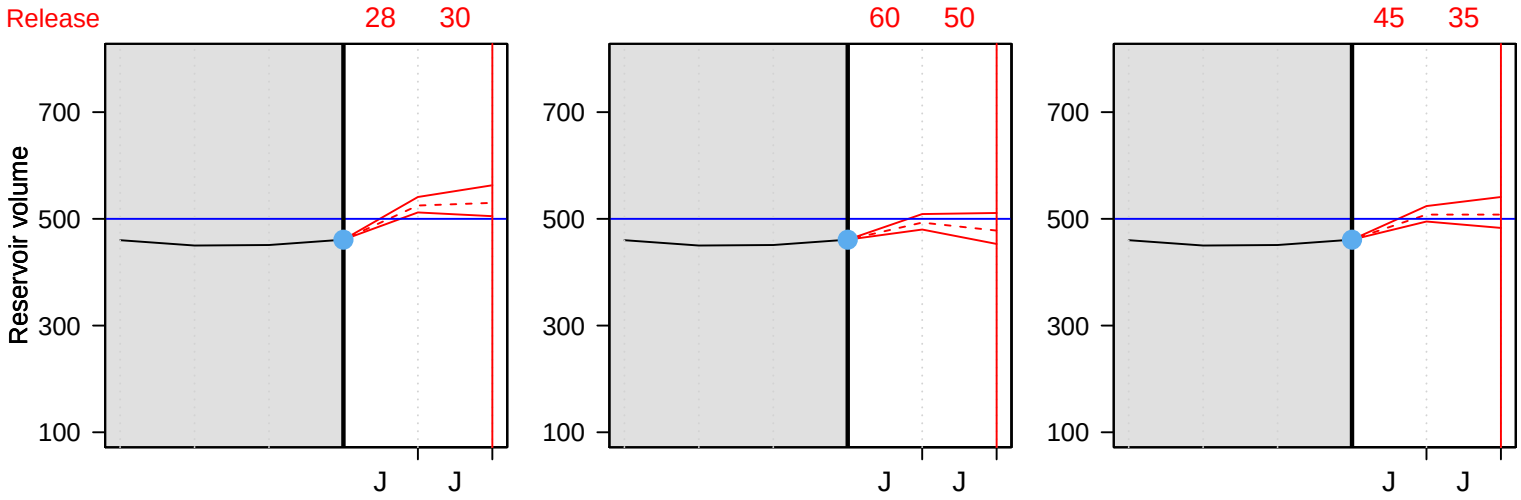
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

461 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 536 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

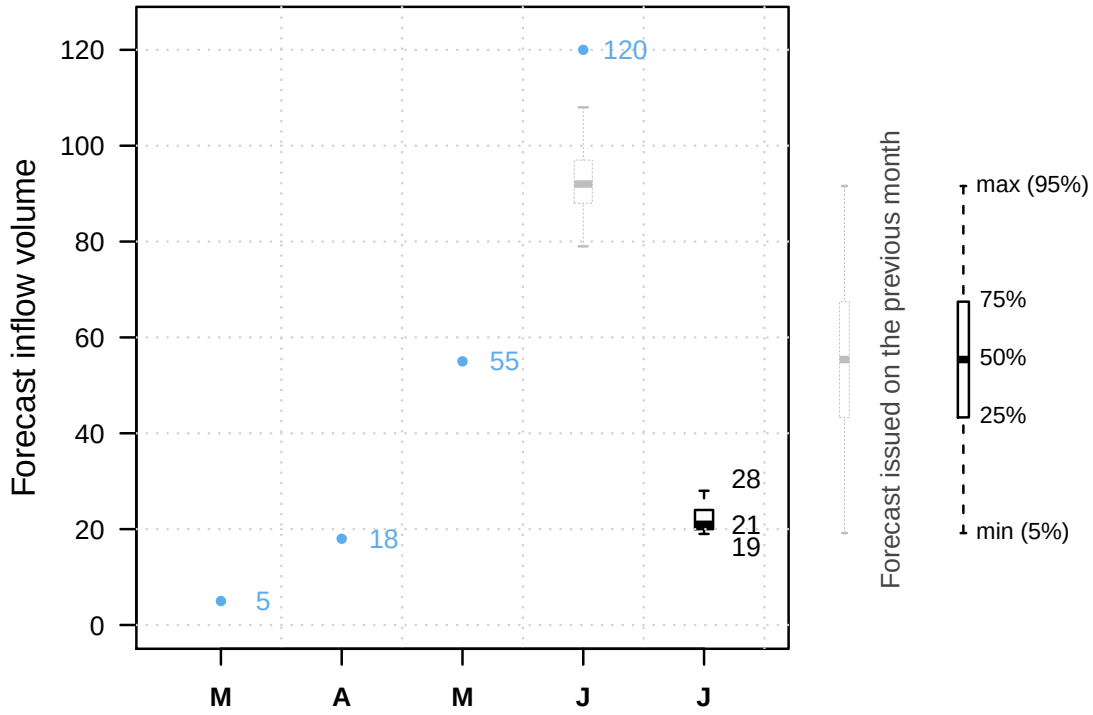
Previous decisions: C B C

# It is July 1st.

The reservoir is at 536 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



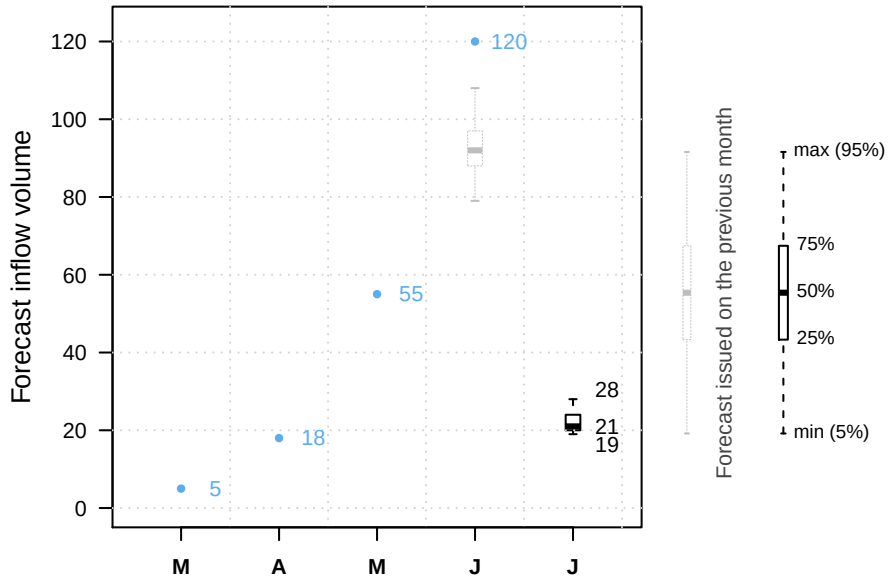

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B C

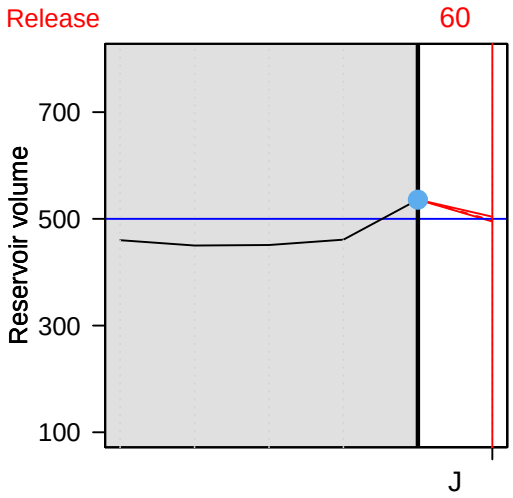
It is July 1st.



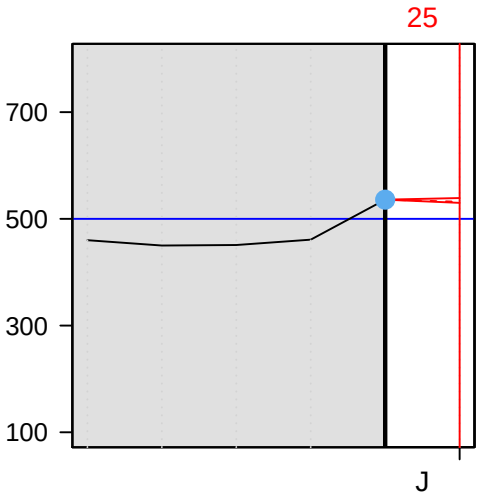

And our volunteer?

Let's see which release option our volunteer will choose.

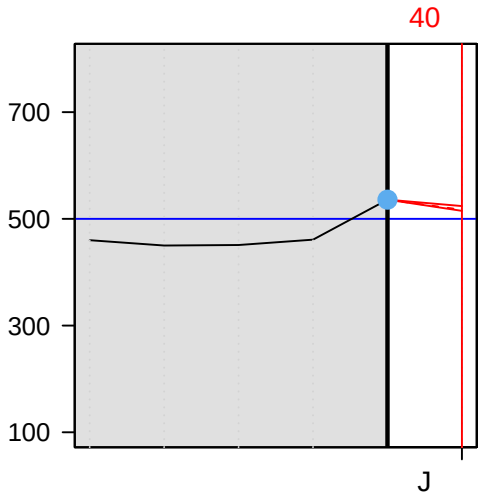
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

536 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 533 $Mm^3$

Overtop!

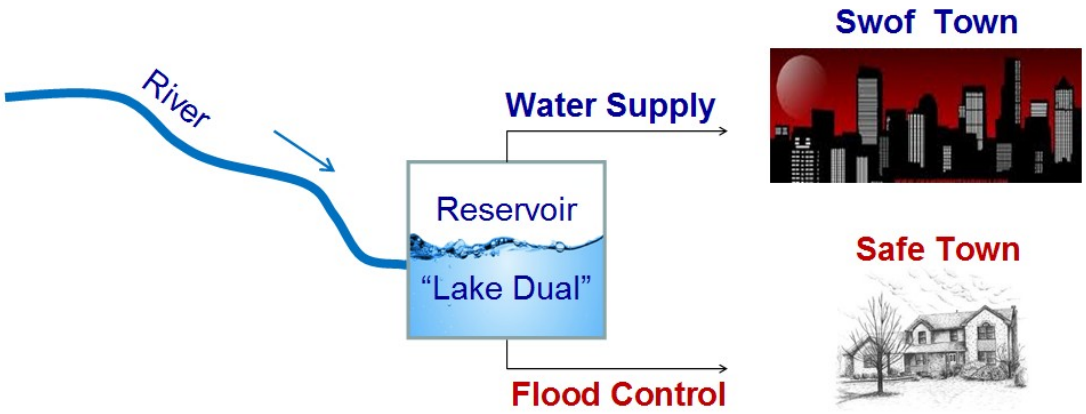
The volunteer did not get the job back!

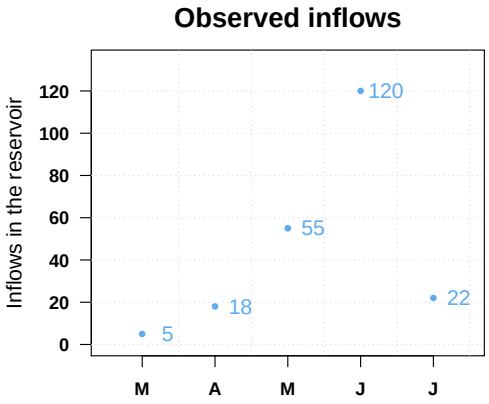
NEXT

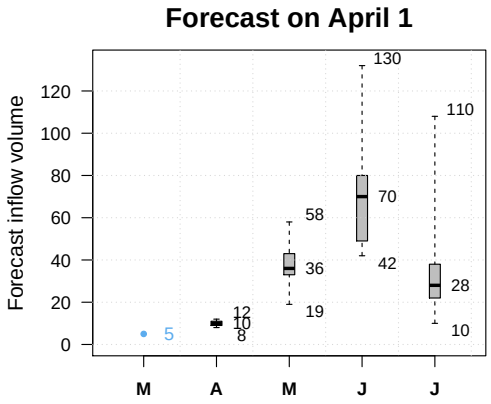
# GAME OVER

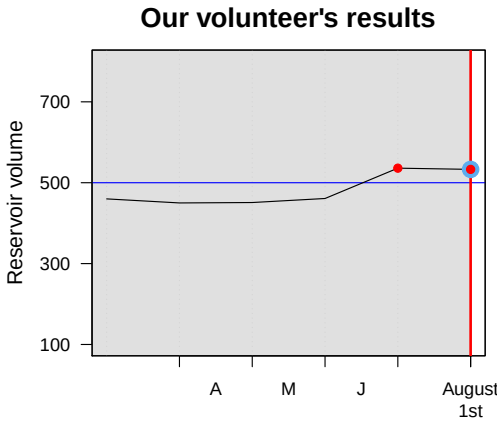
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



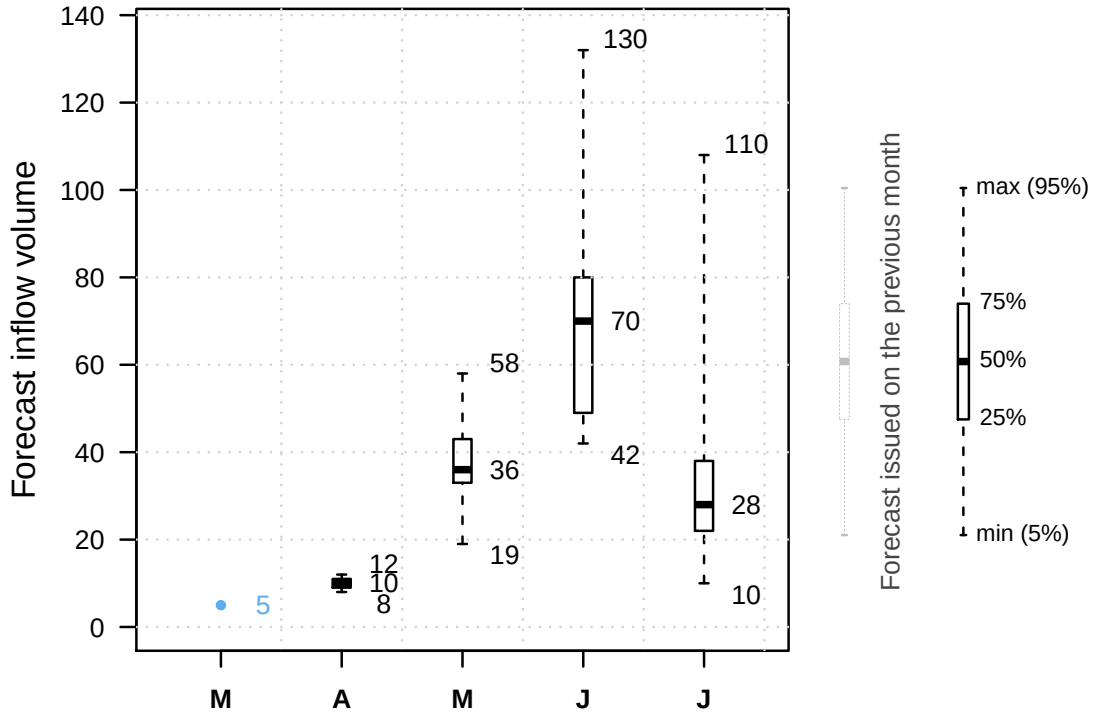

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

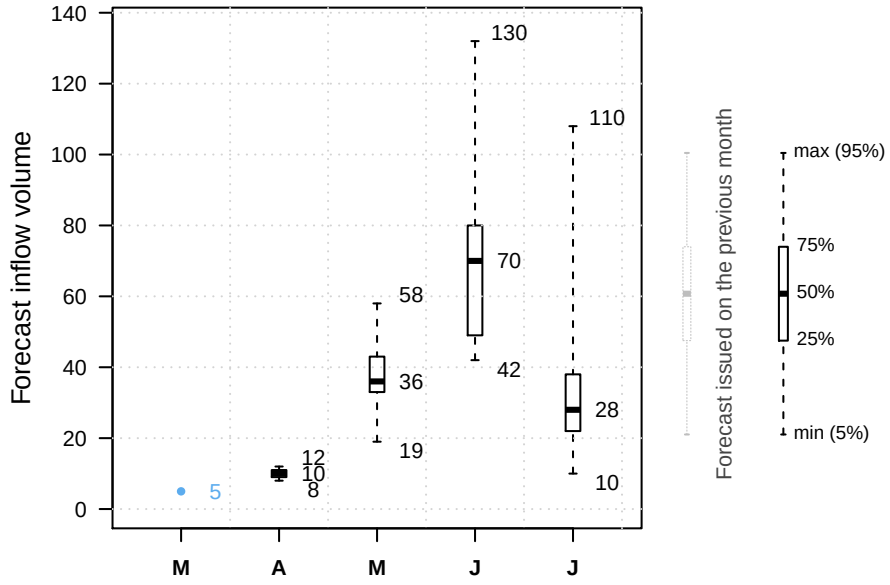



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

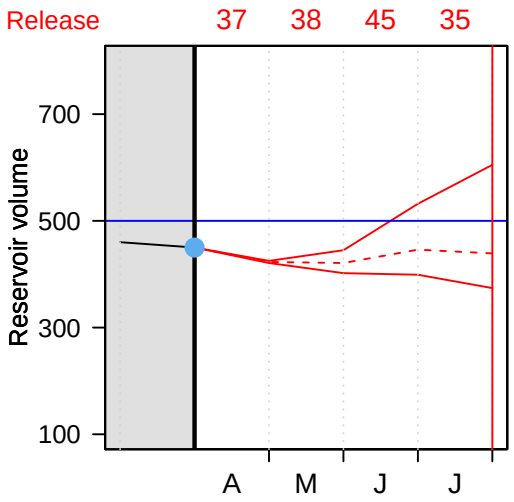



And our volunteer?

Let's see which release option our volunteer will choose.

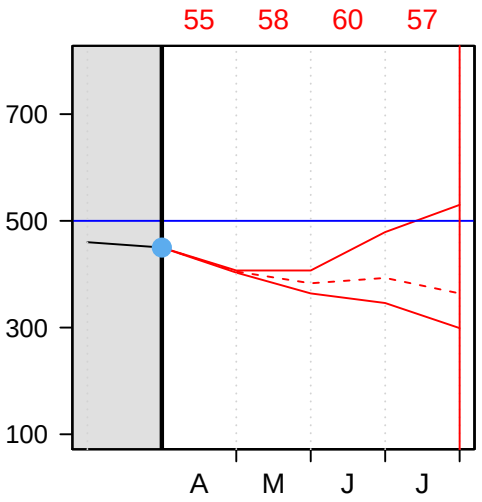
## Option A

Release 37 38 45 35



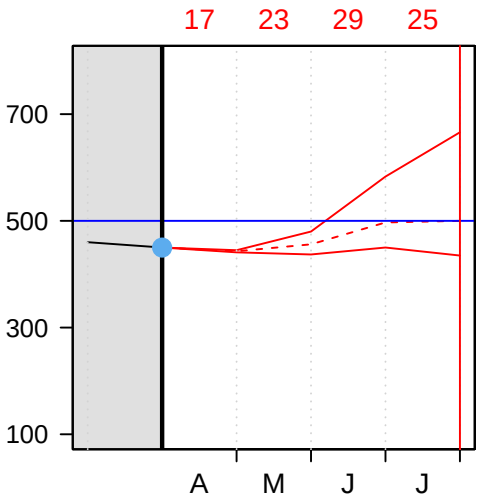

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

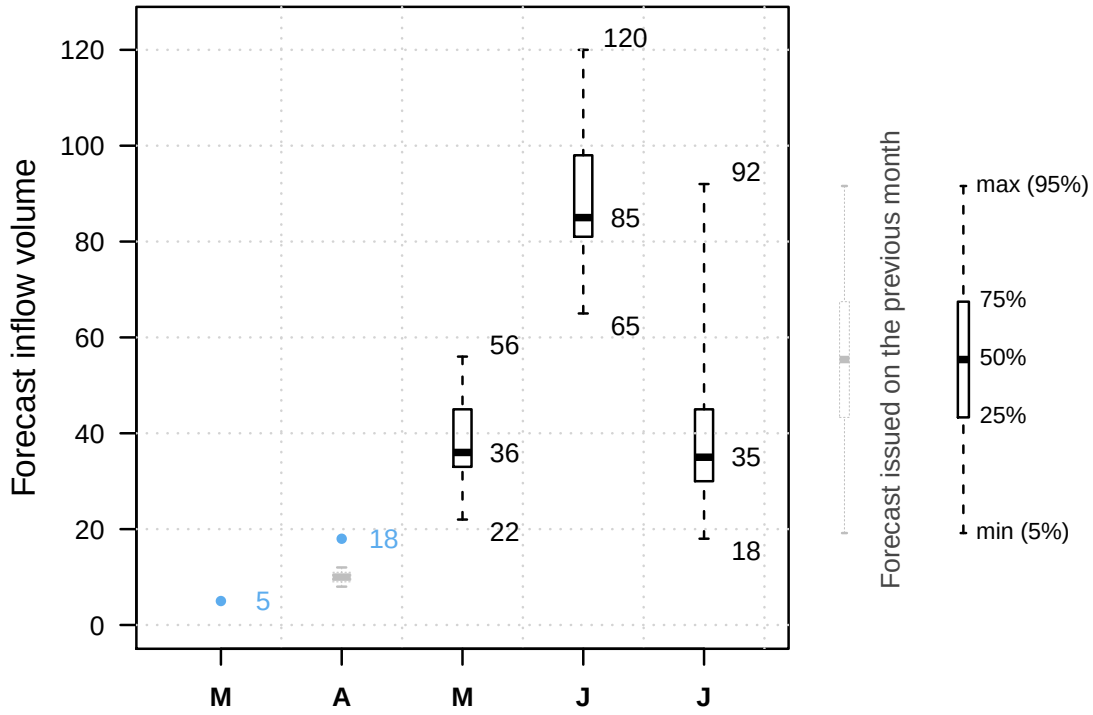
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

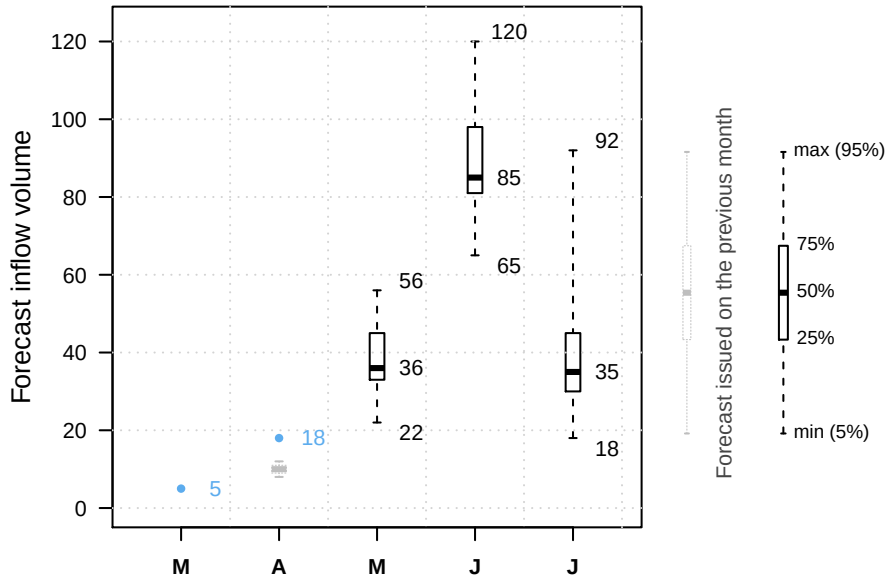
NEXT

Previous decisions: A

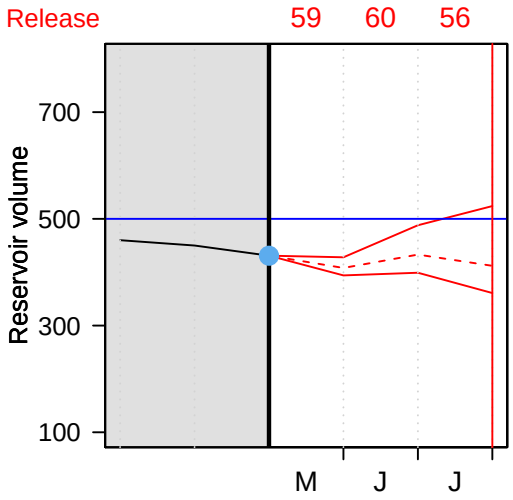
It is May 1st.

## And our volunteer?

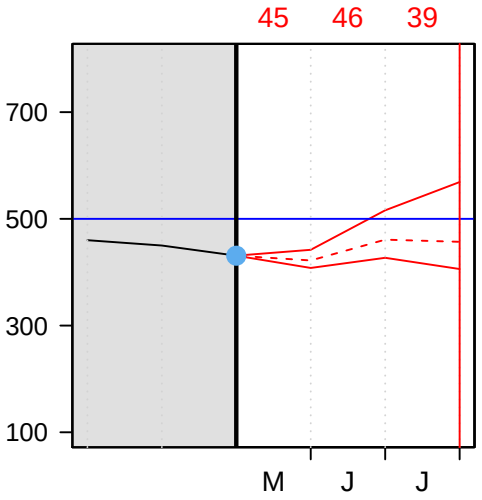
Let's see which release option our volunteer will choose.



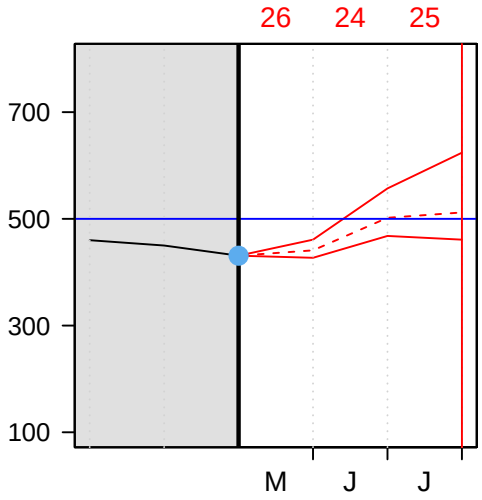

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 460 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

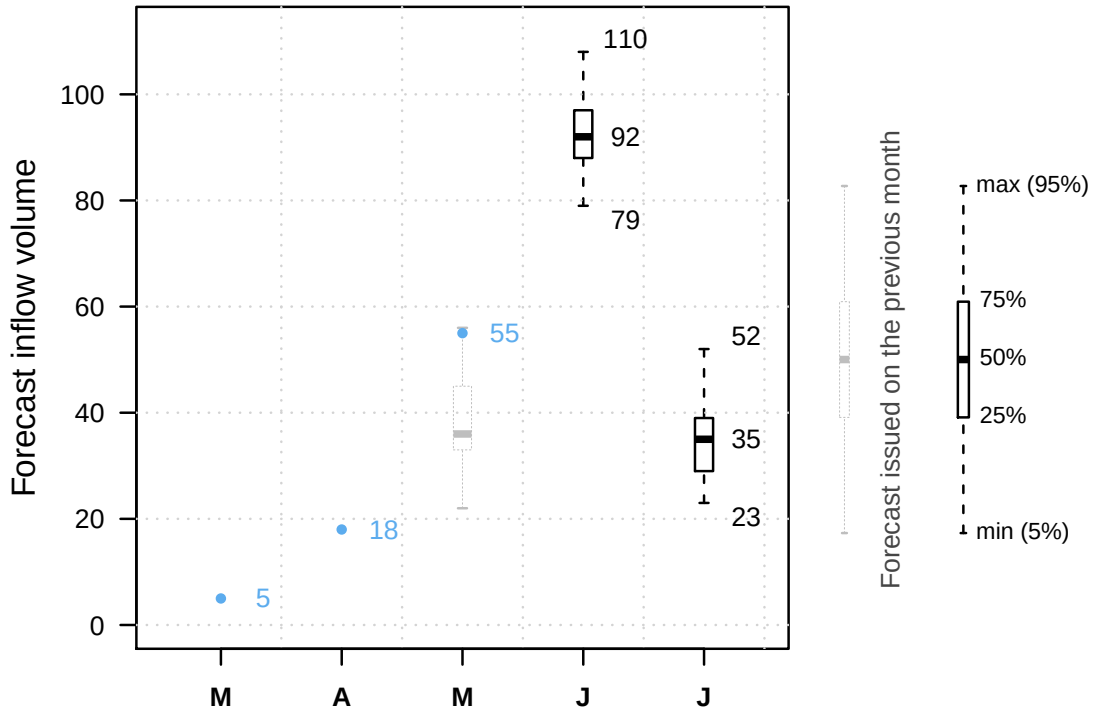
Previous decisions: A C

# It is June 1st.

The reservoir is at 460 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



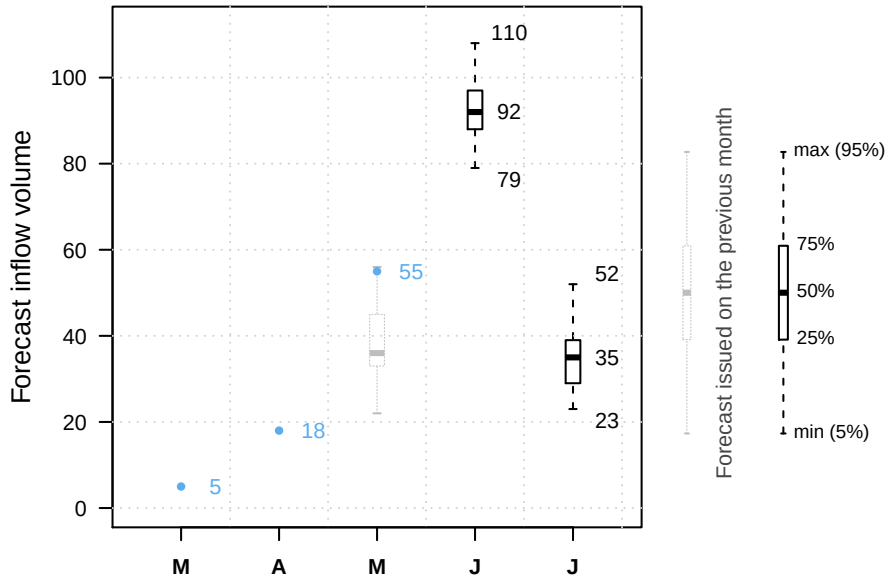

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C

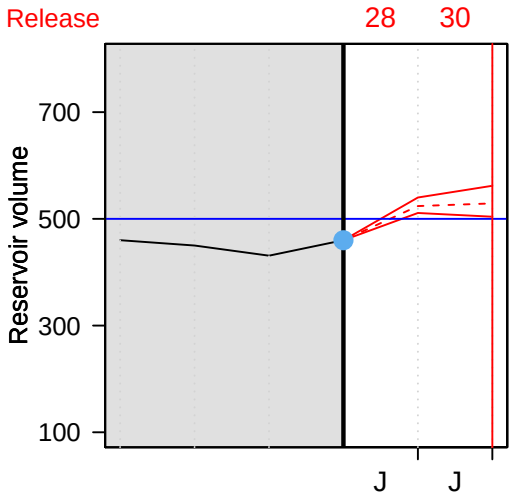
It is June 1st.



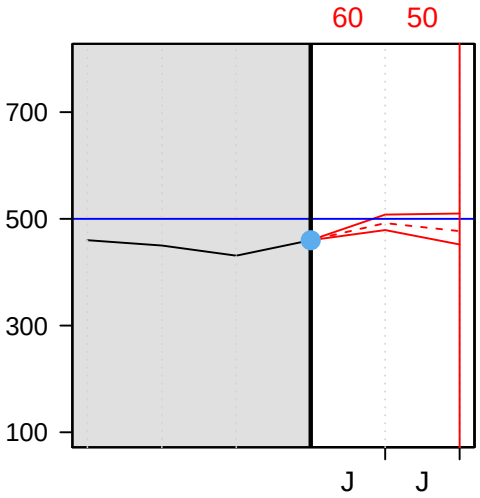

And our volunteer?

Let's see which release option our volunteer will choose.

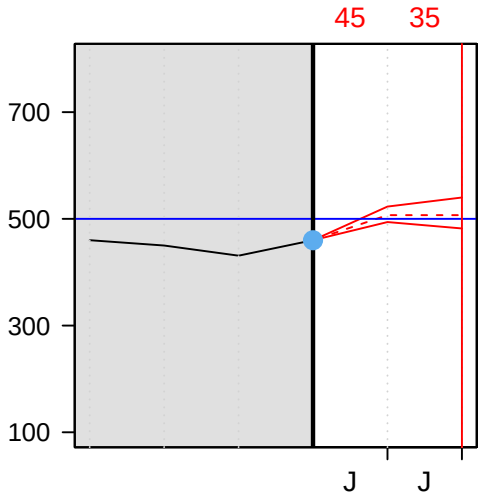
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

460 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 535 $Mm^3$

Overtop!

# The volunteer got fired!

Can it be fixed?

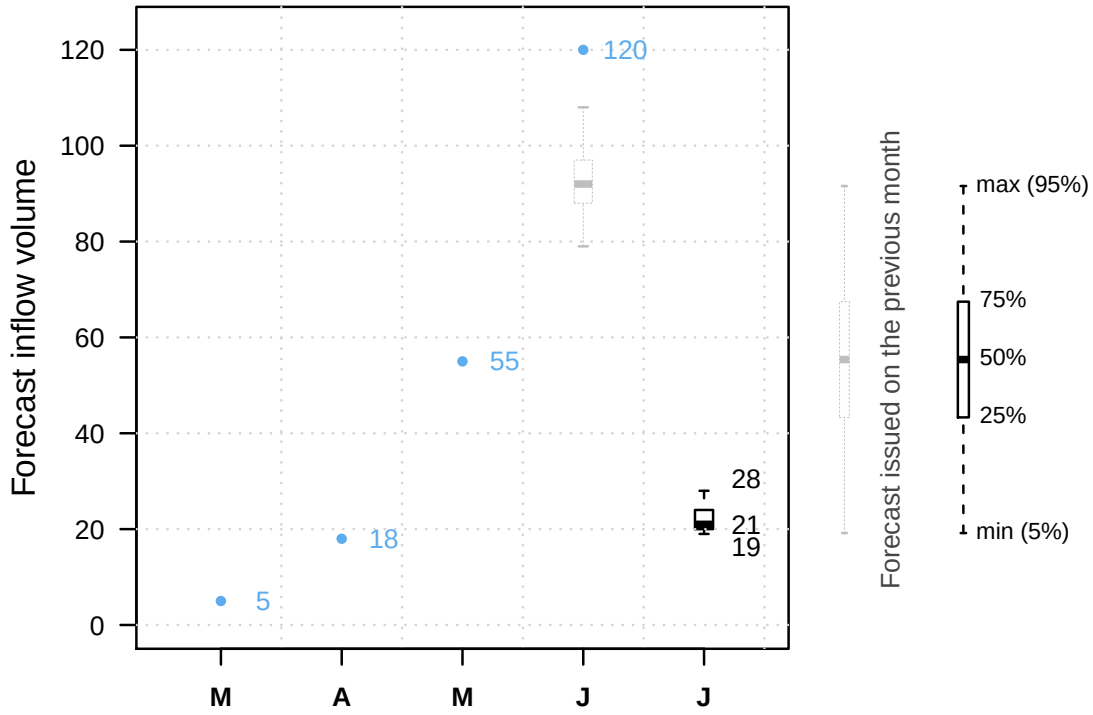
Previous decisions: A C C

# It is July 1st.

The reservoir is at 535 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

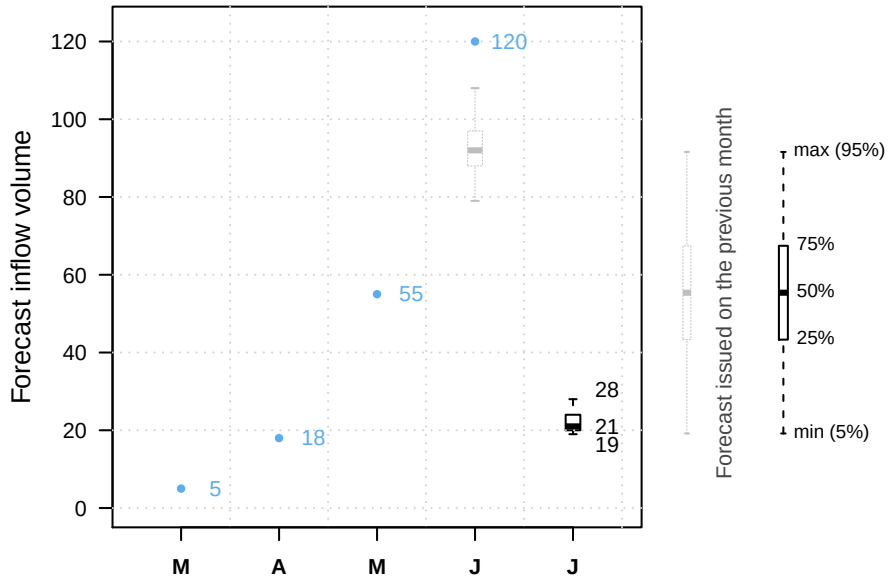
NEXT

Previous decisions: A C C

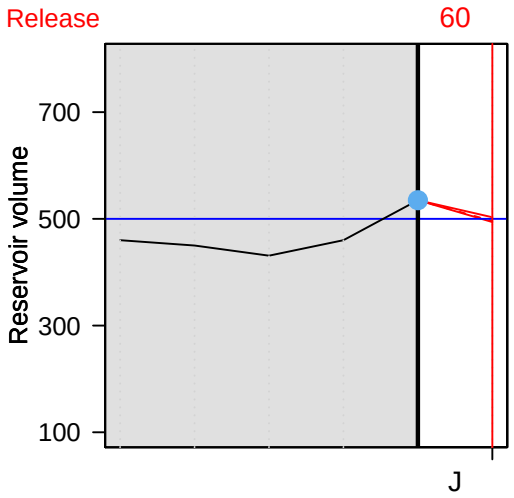
It is July 1st.

## And our volunteer?

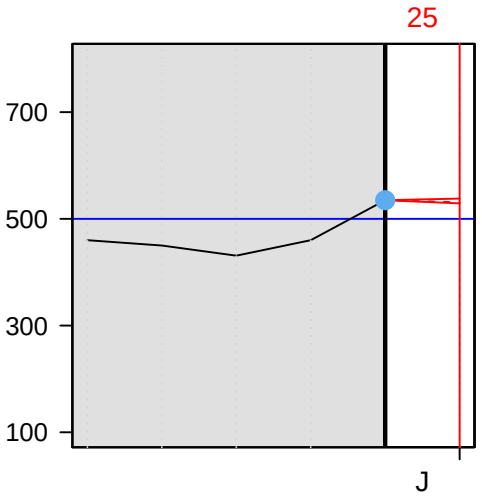
Let's see which release option our volunteer will choose.



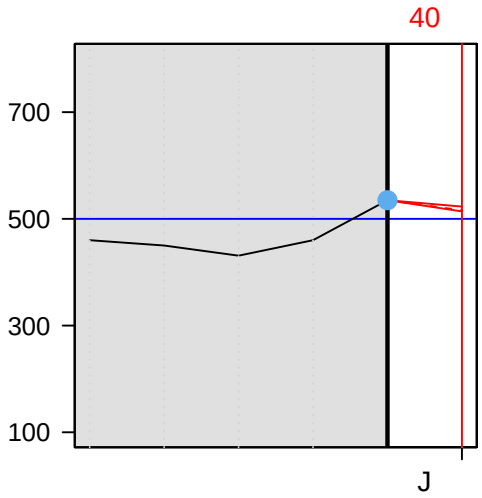

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

535 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 532 $Mm^3$

Overtop!

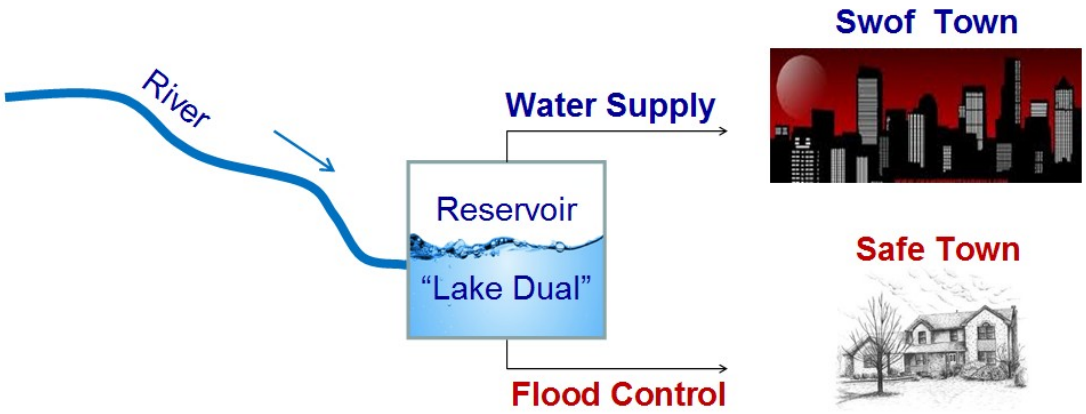
The volunteer did not get the job back!

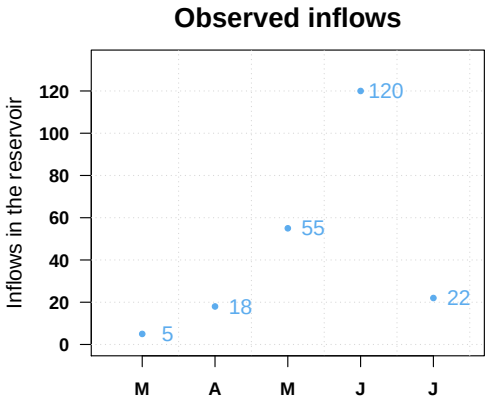
NEXT

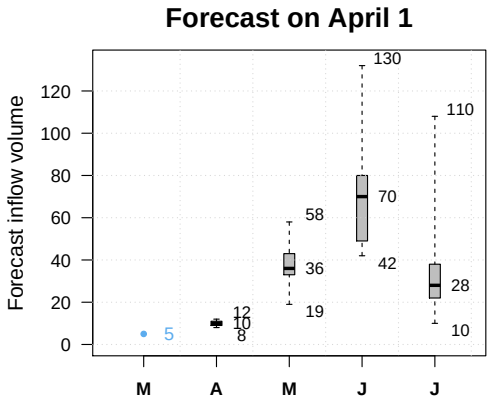
# GAME OVER

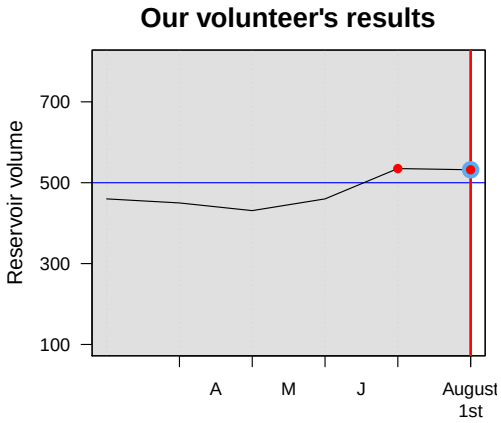
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



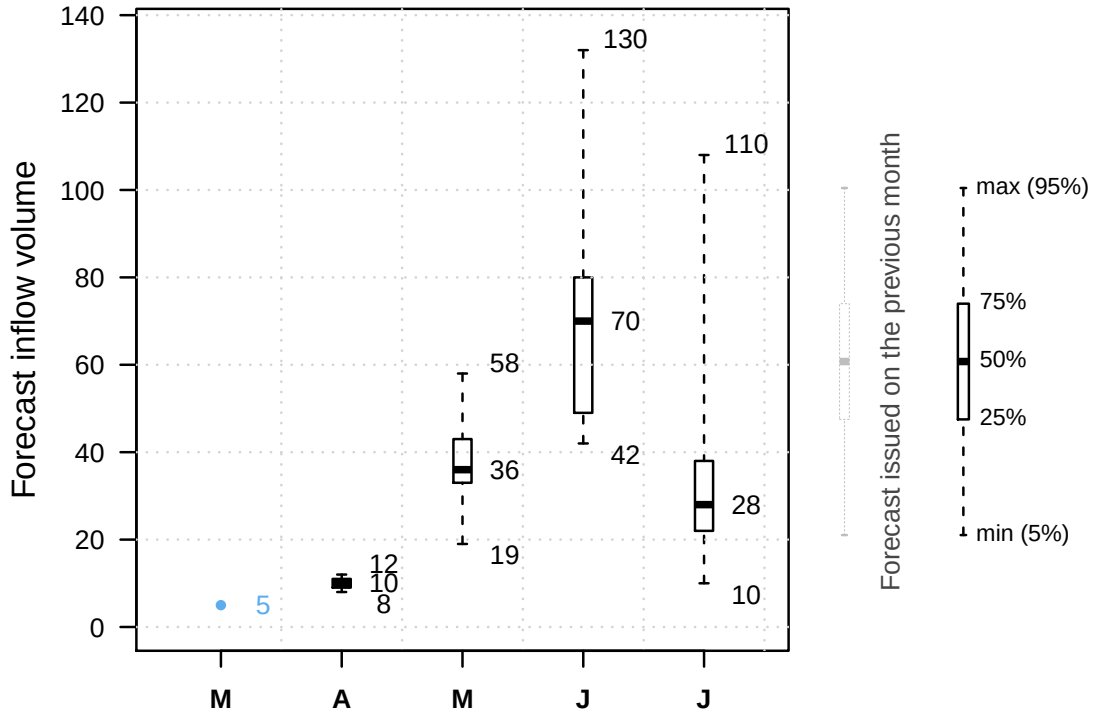

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

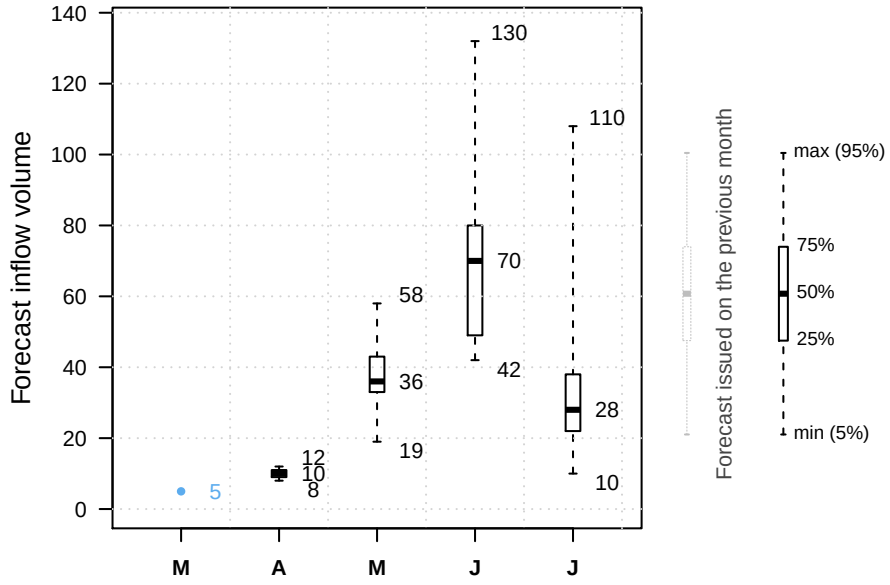



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

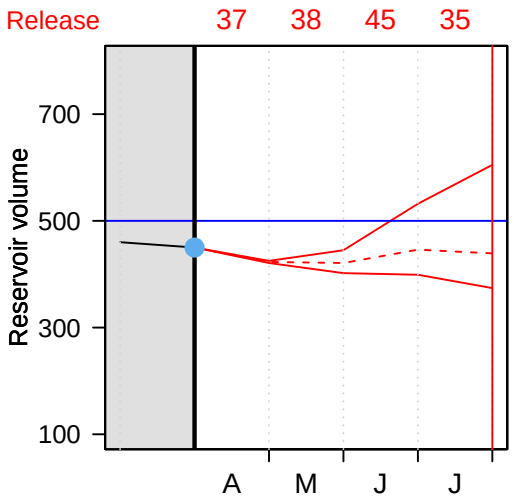



And our volunteer?

Let's see which release option our volunteer will choose.

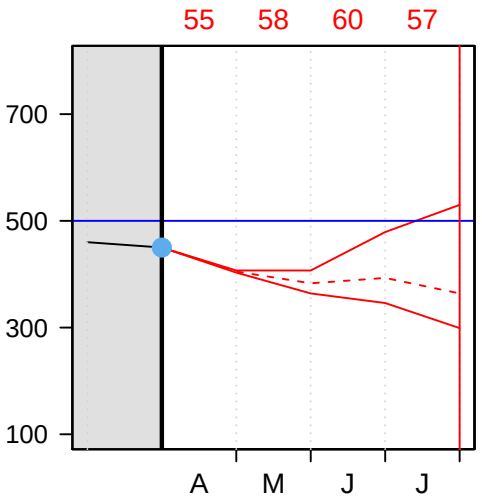
## Option A

Release 37 38 45 35



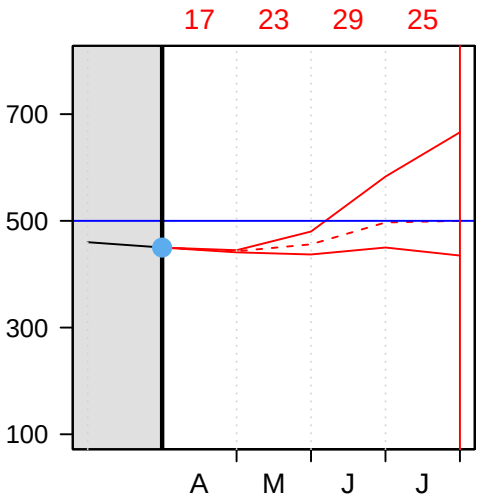

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

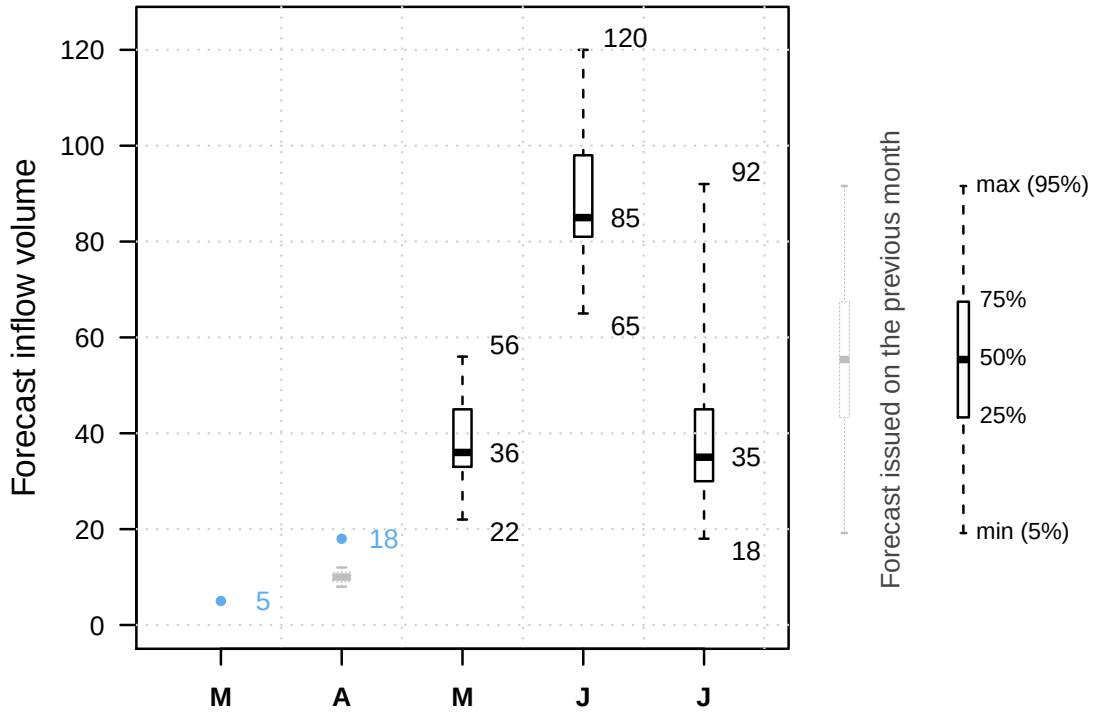
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

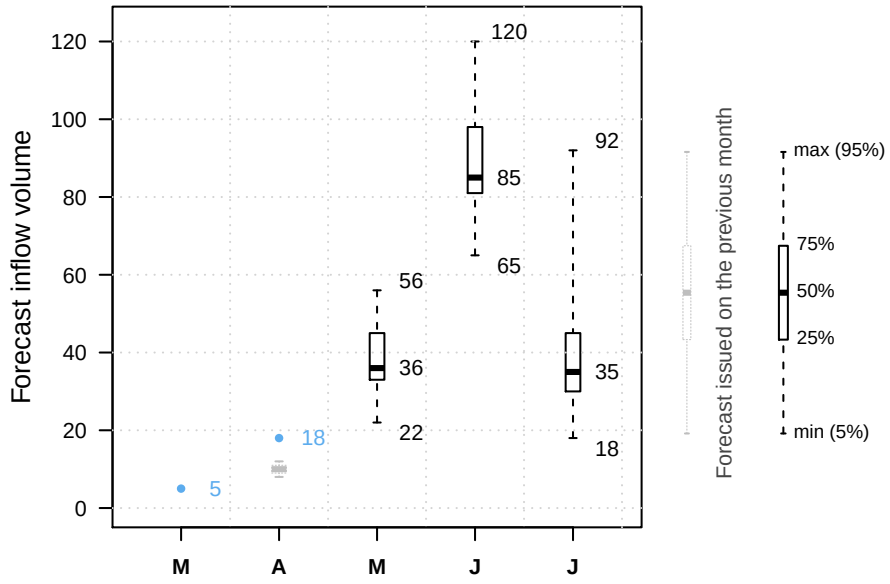
NEXT

Previous decisions: B

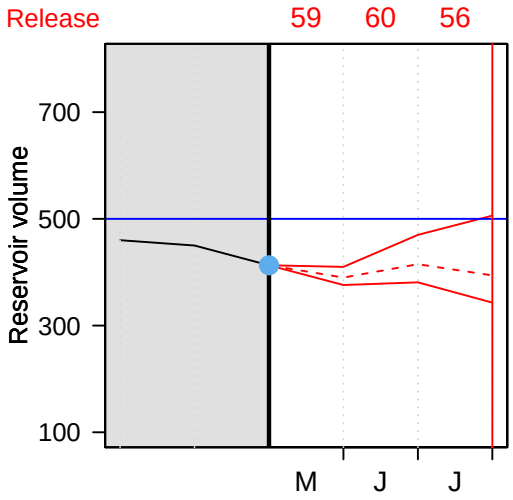
It is May 1st.

## And our volunteer?

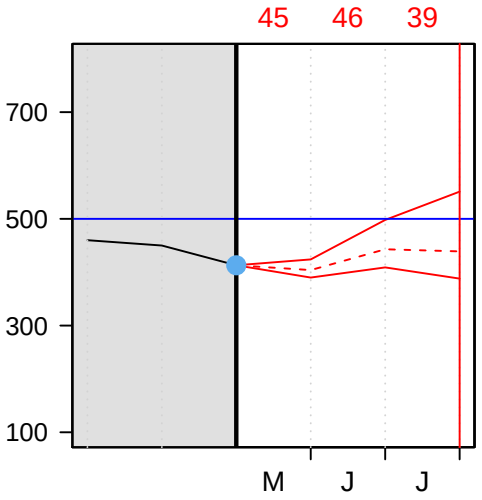
Let's see which release option our volunteer will choose.



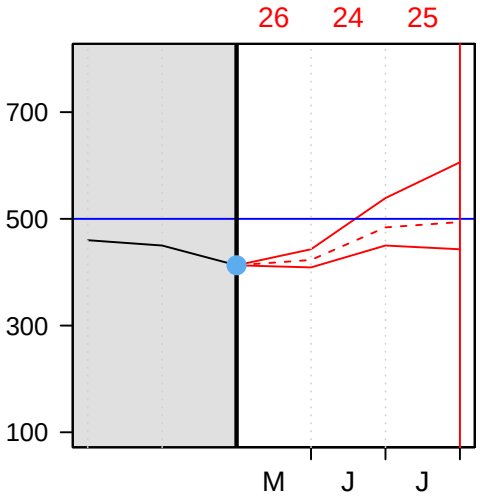

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 442 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

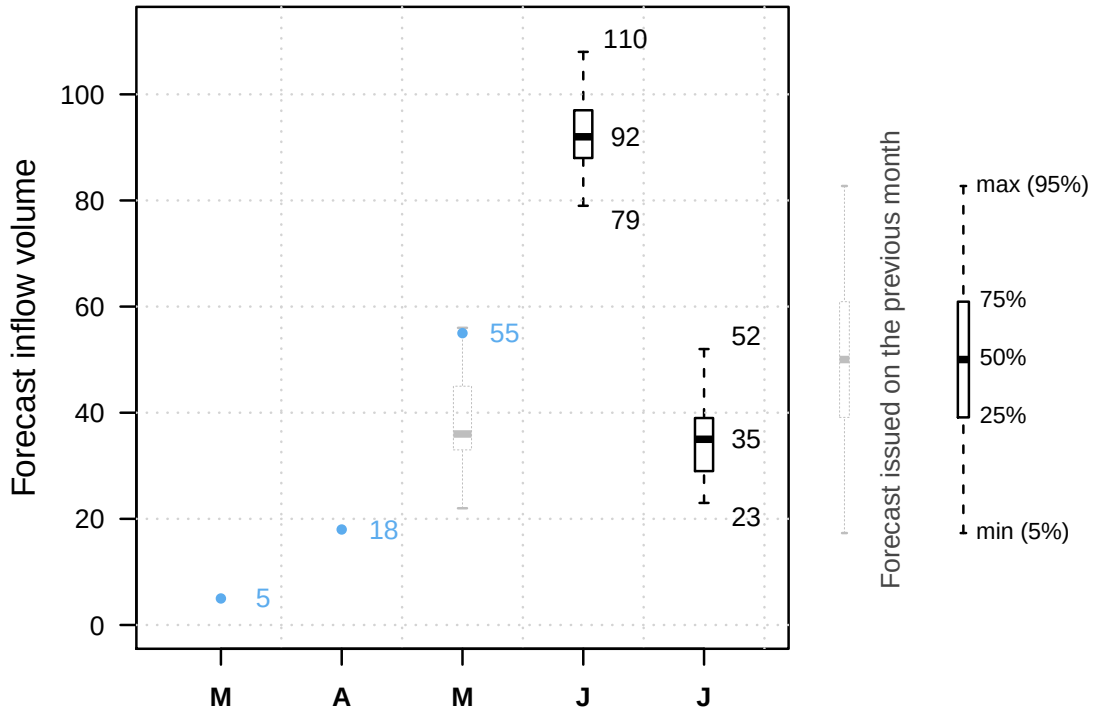
Previous decisions: B C

# It is June 1st.

The reservoir is at 442 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



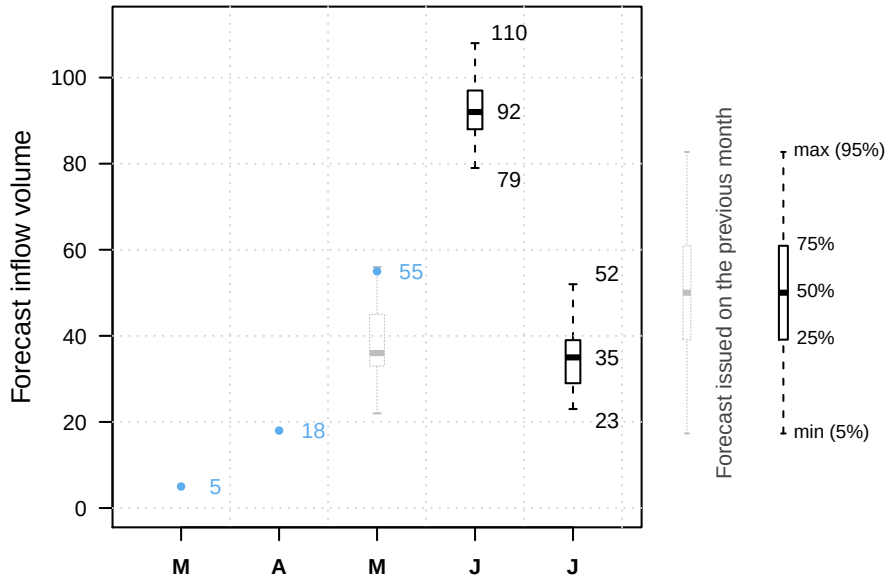

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C

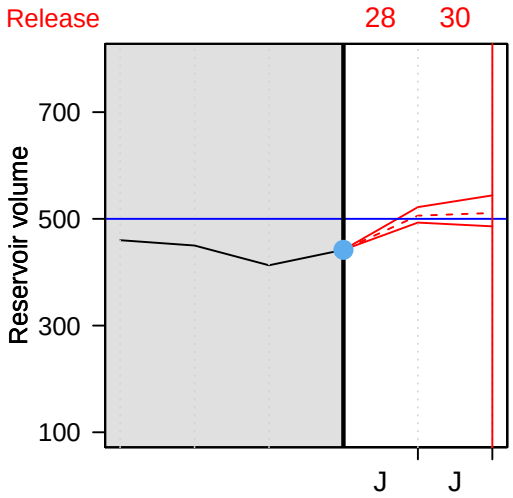
It is June 1st.



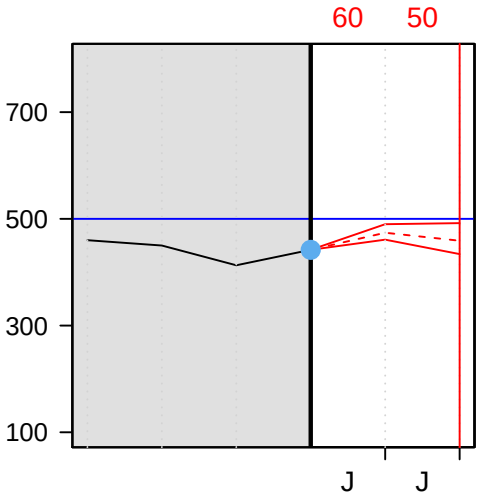

And our volunteer?

Let's see which release option our volunteer will choose.

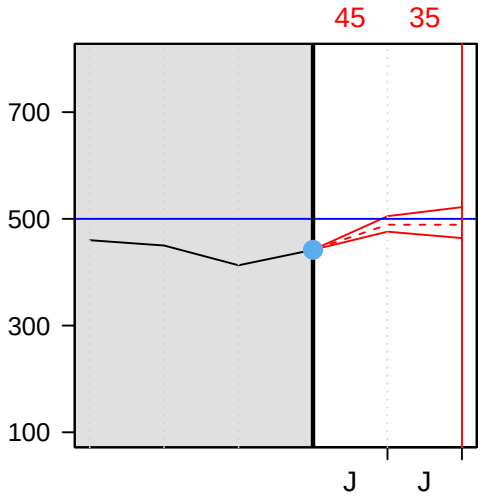
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

442 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 517 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

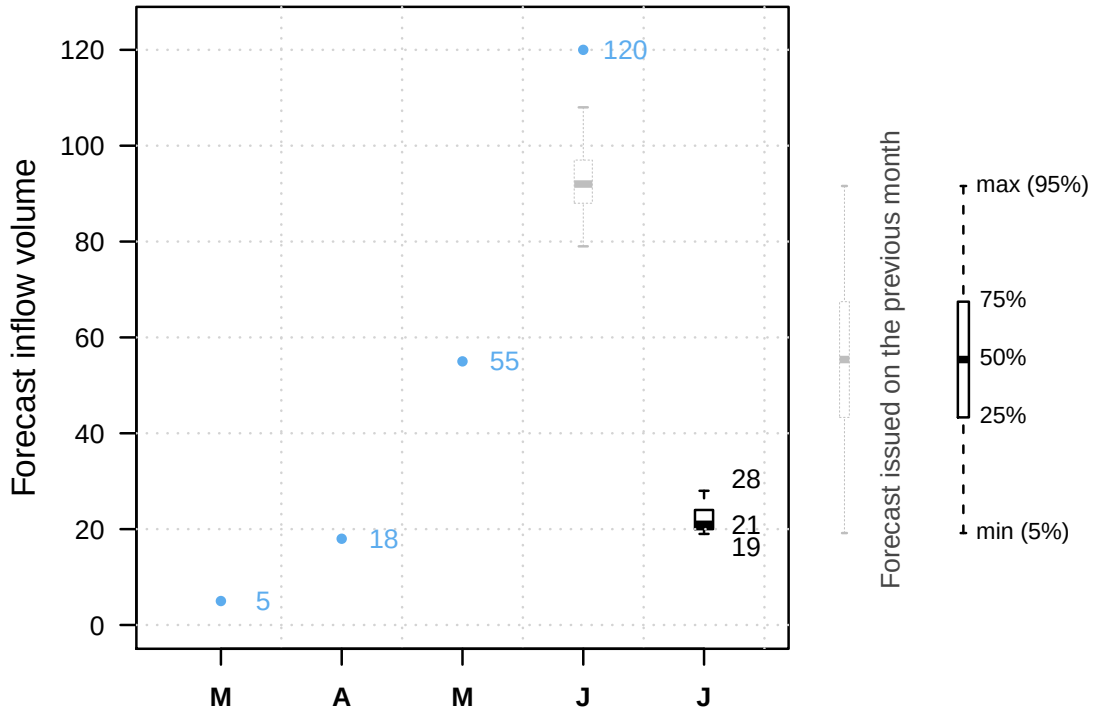
Previous decisions: B C C

# It is July 1st.

The reservoir is at 517 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



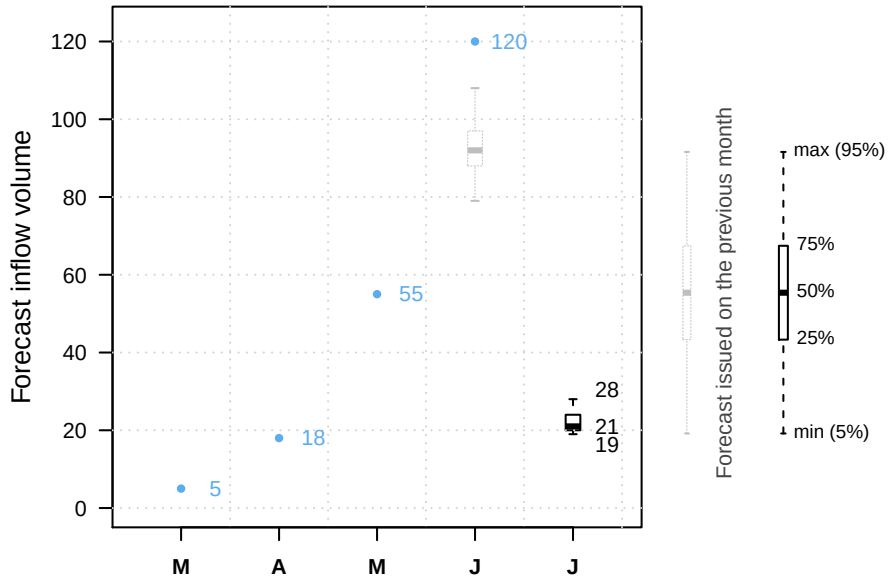

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

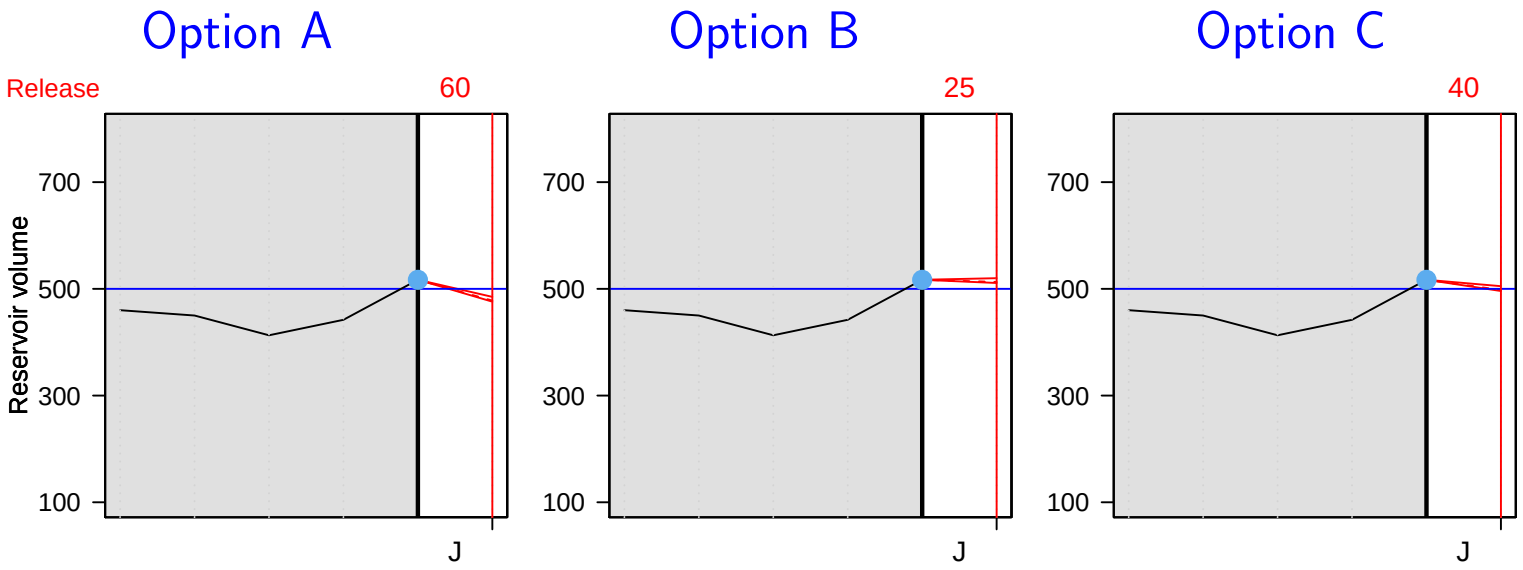
Previous decisions: B C C

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

517 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 514 $Mm^3$

Overtop!

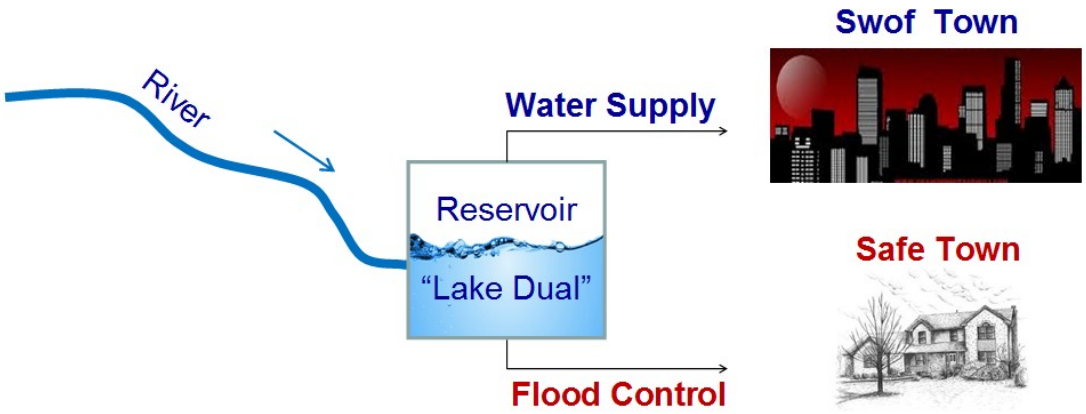
The volunteer did not get the job back!

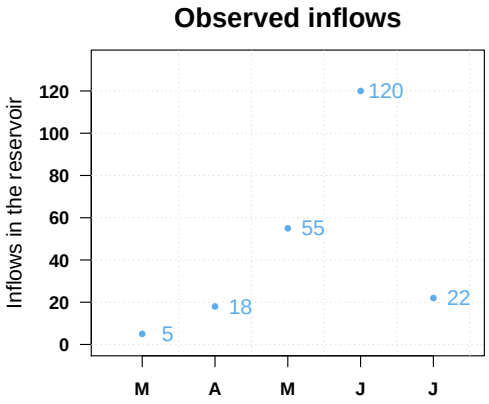
NEXT

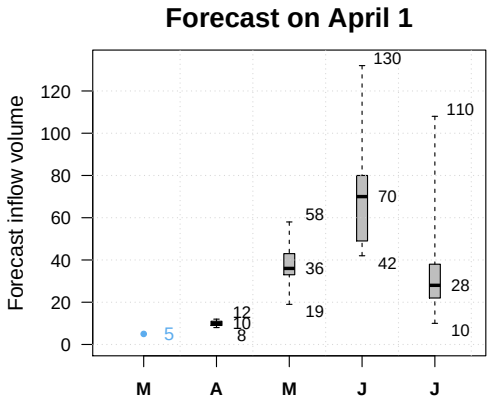
# GAME OVER

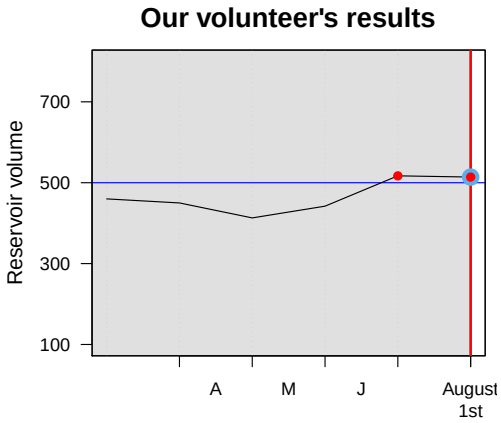
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



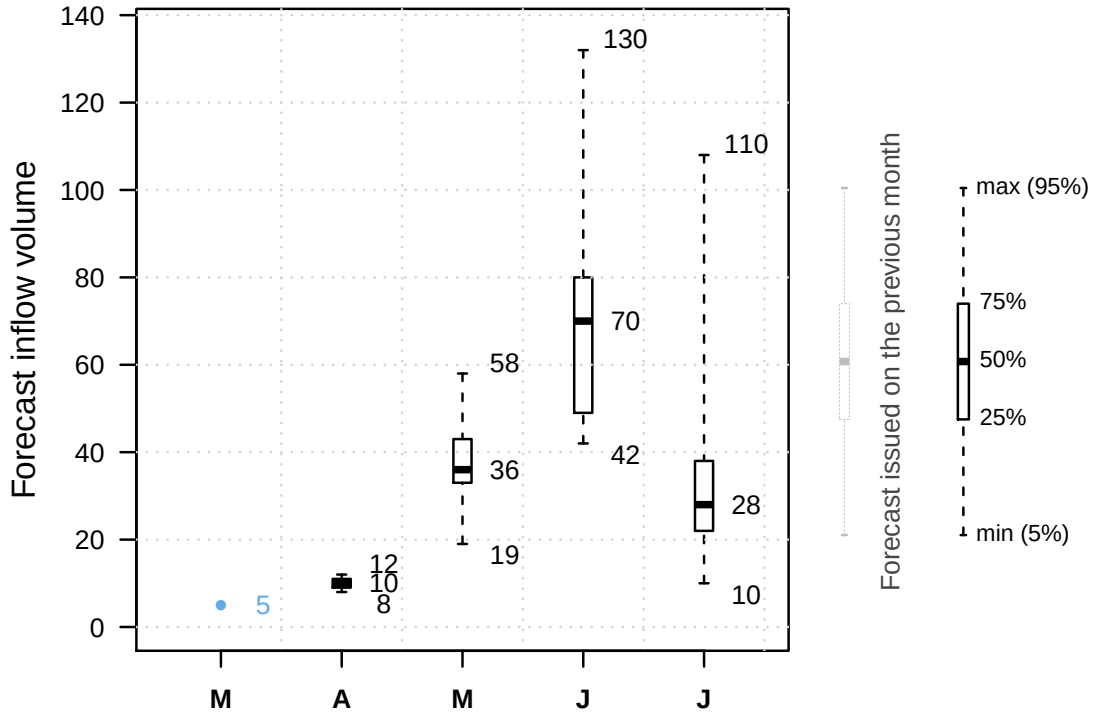

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

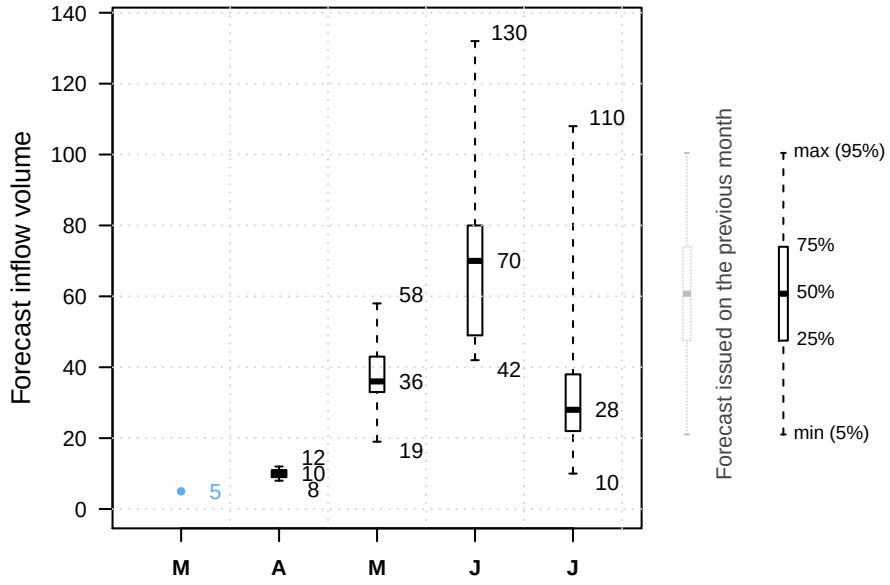



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

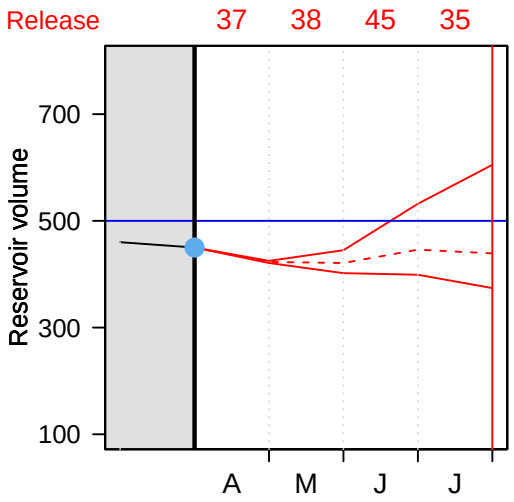



And our volunteer?

Let's see which release option our volunteer will choose.

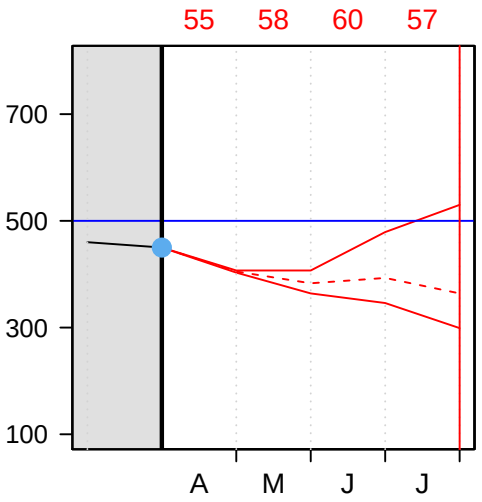
## Option A

Release 37 38 45 35



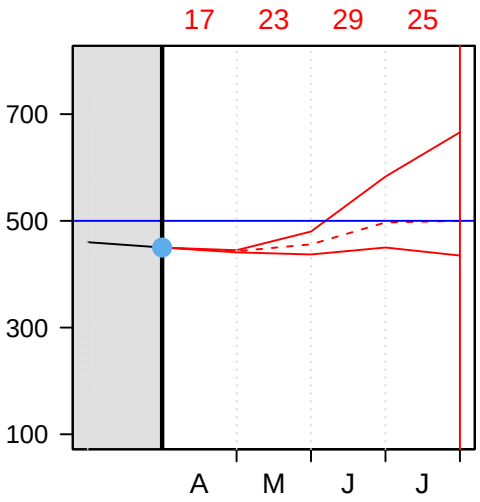

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

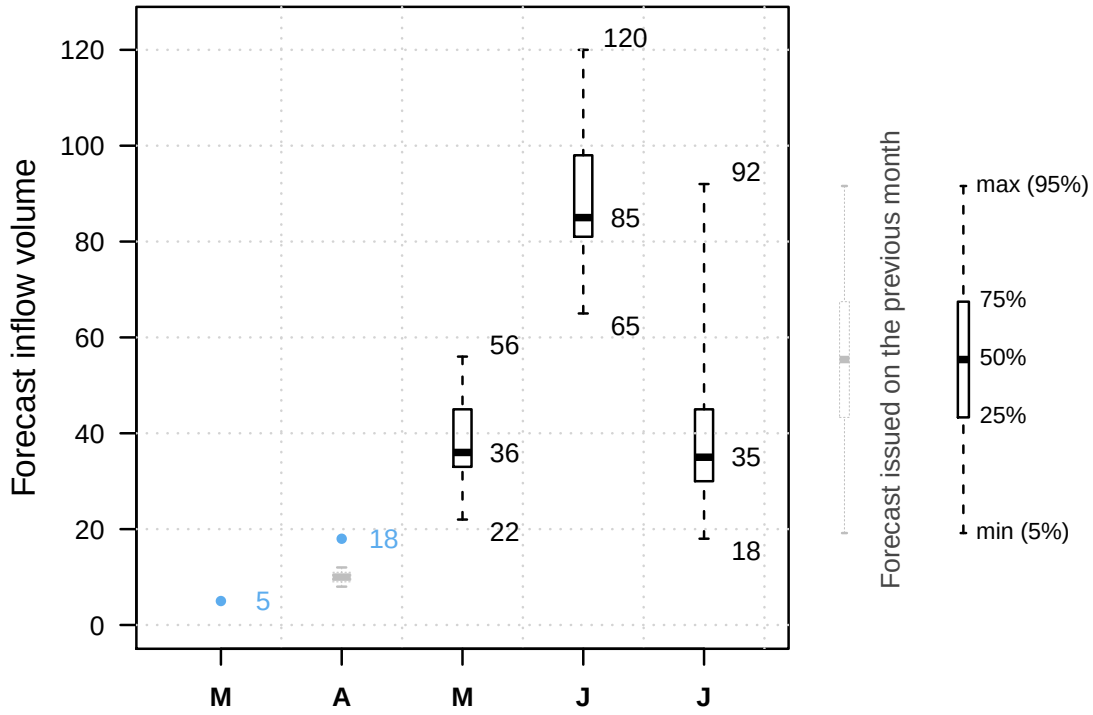
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

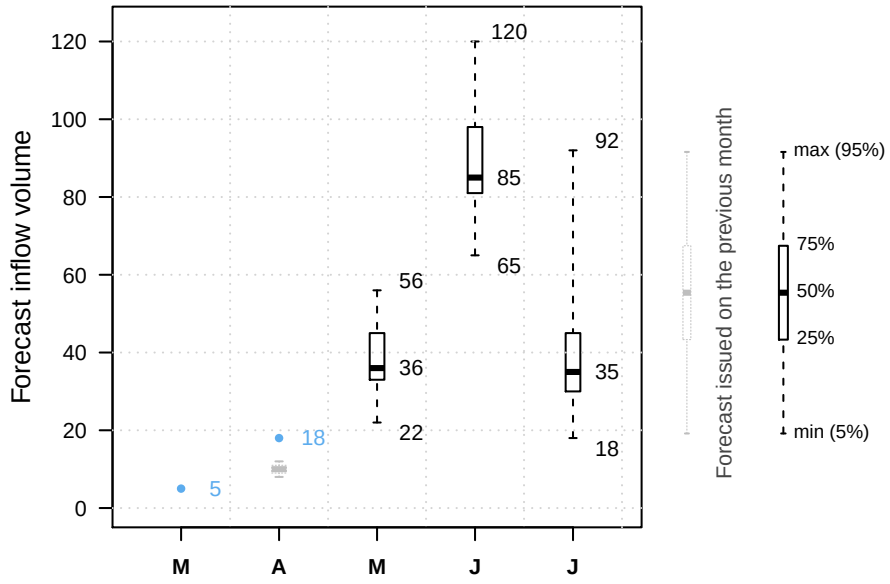
NEXT

Previous decisions: C

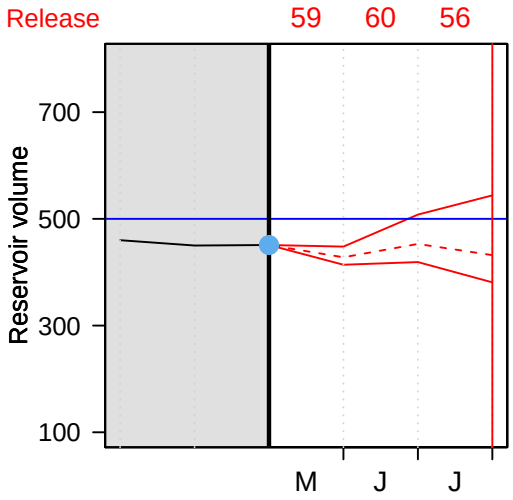
It is May 1st.

## And our volunteer?

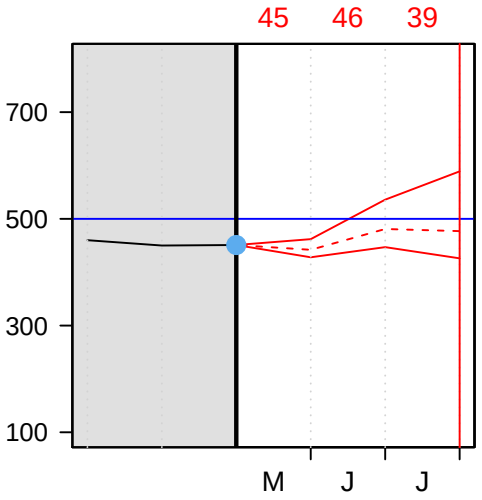
Let's see which release option our volunteer will choose.



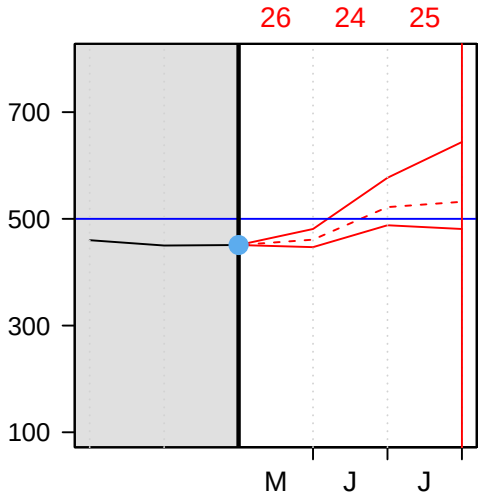

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 480 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

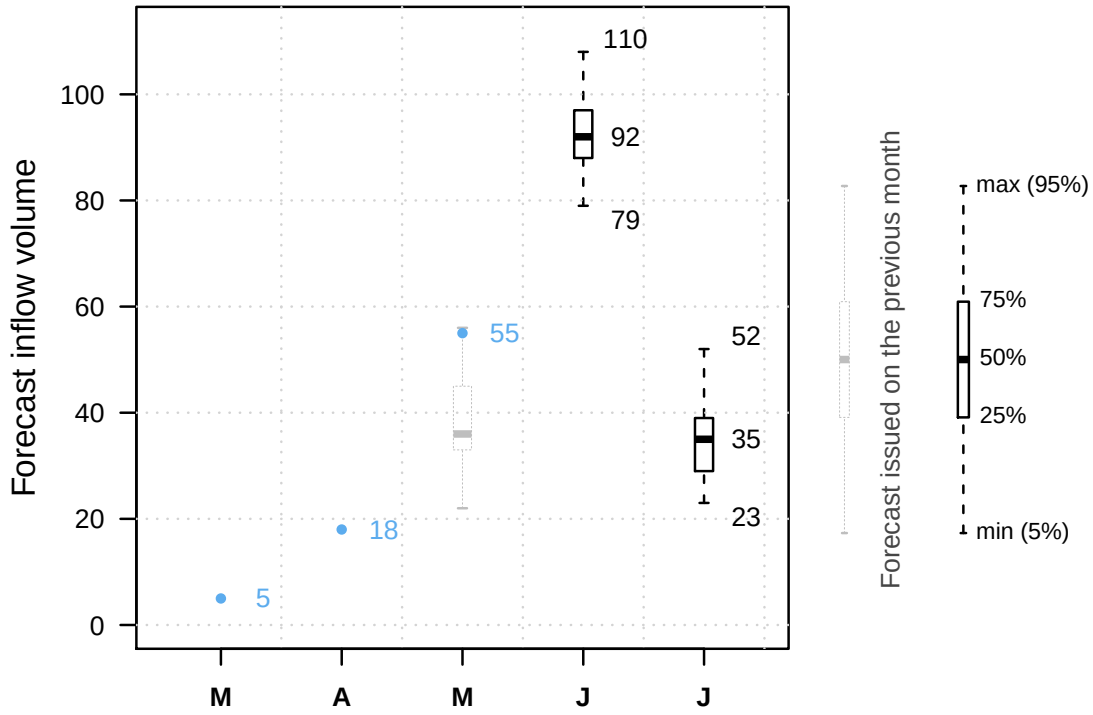
Previous decisions: C C

## It is June 1st.

The reservoir is at 480 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



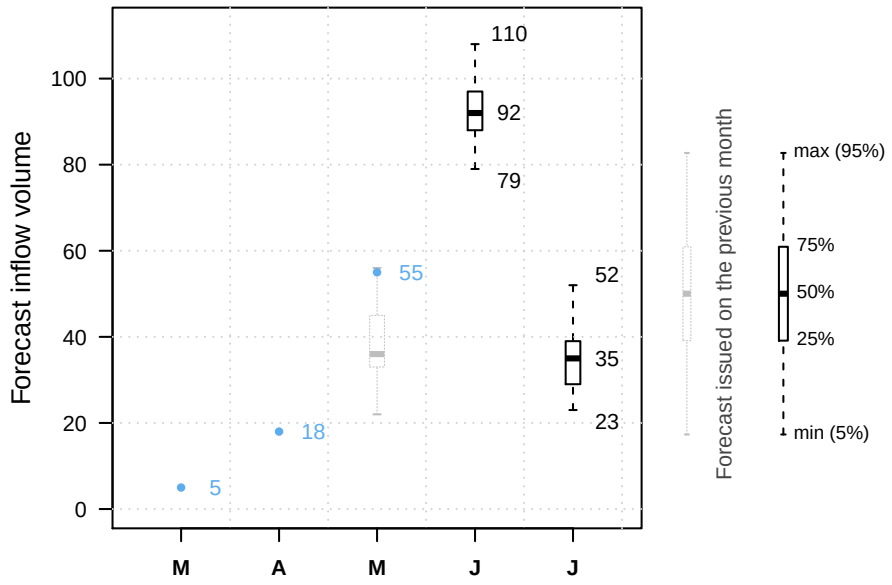

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C

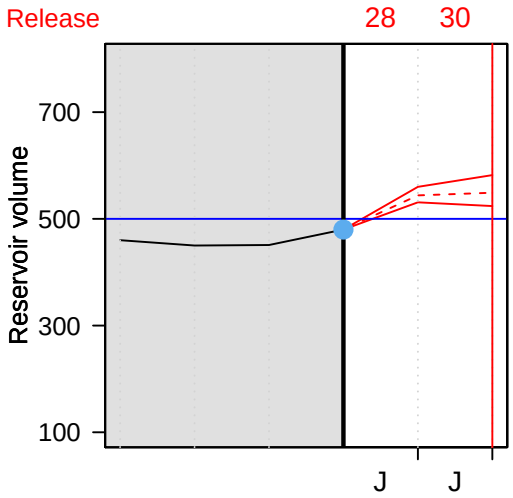
It is June 1st.



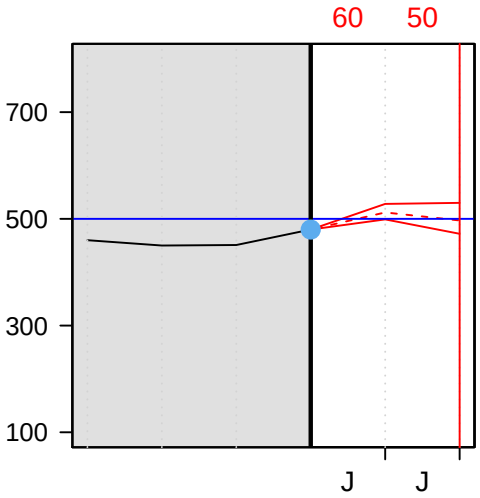

And our volunteer?

Let's see which release option our volunteer will choose.

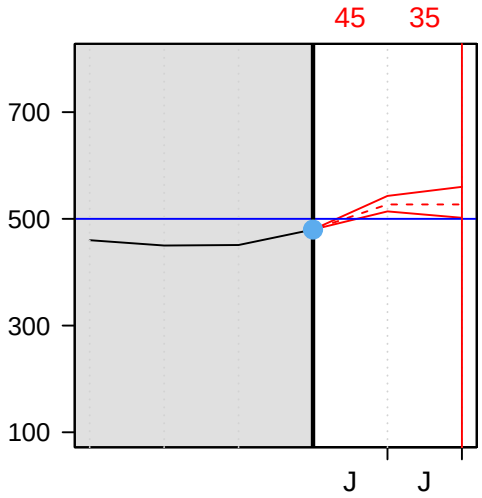
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

480 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 555 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

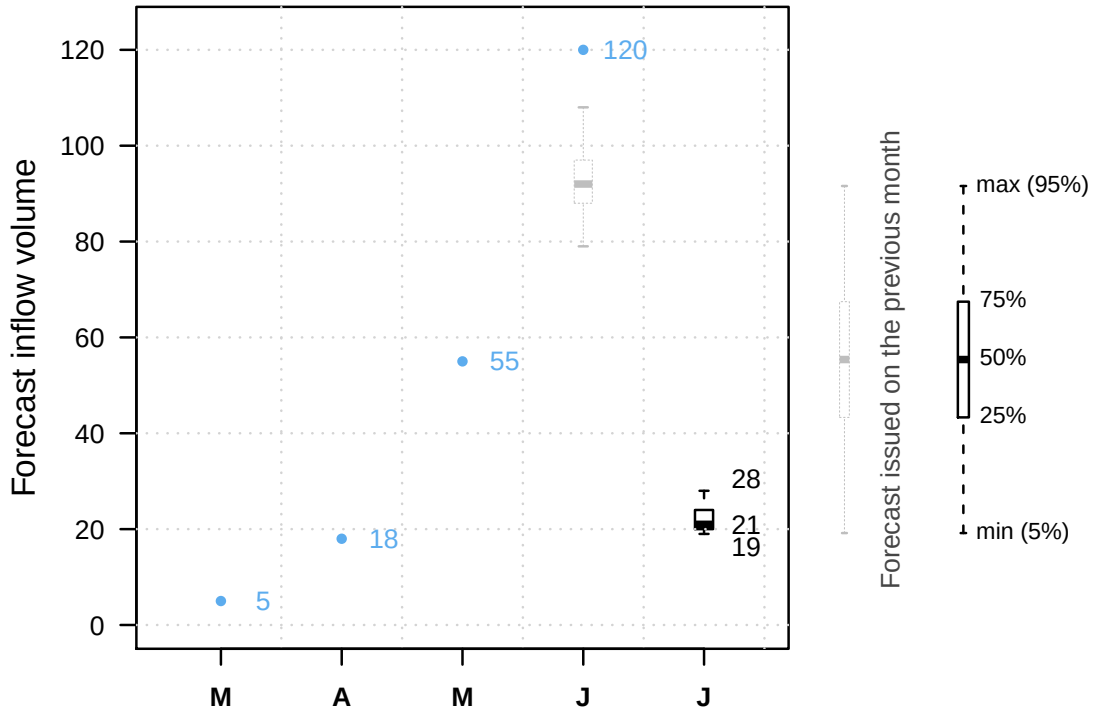
Previous decisions: C C C

# It is July 1st.

The reservoir is at 555 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



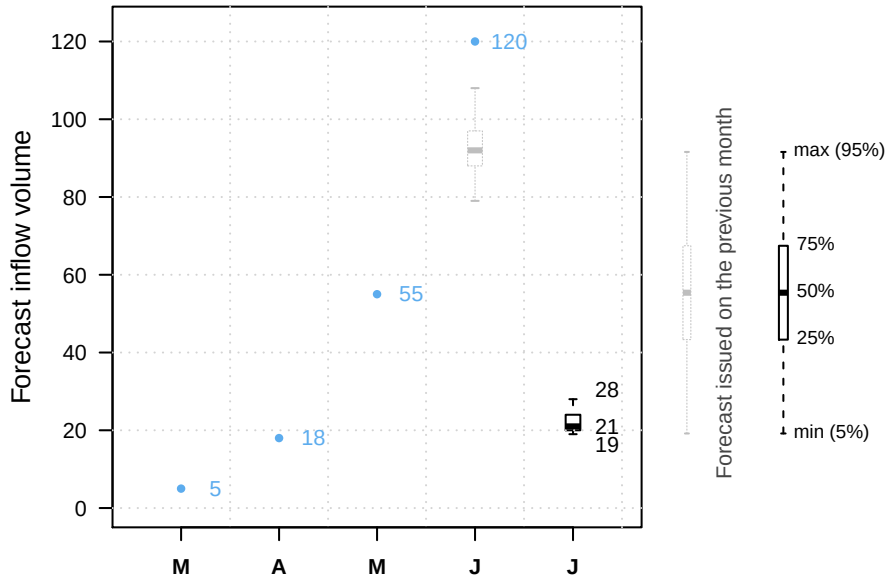

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C C

It is July 1st.

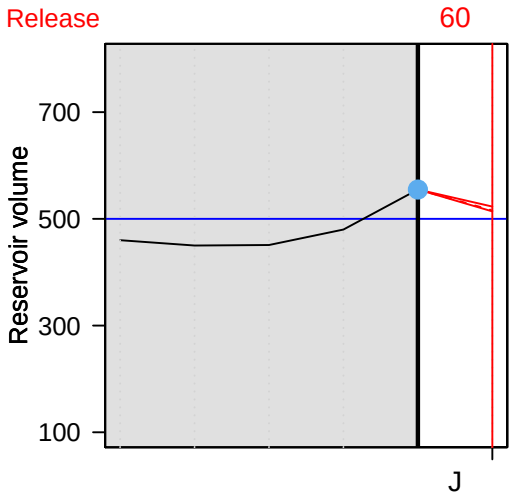



And our volunteer?

Let's see which release option our volunteer will choose.

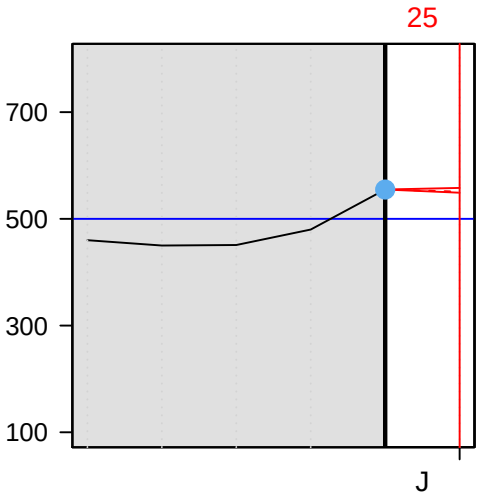
## Option A

Release 60



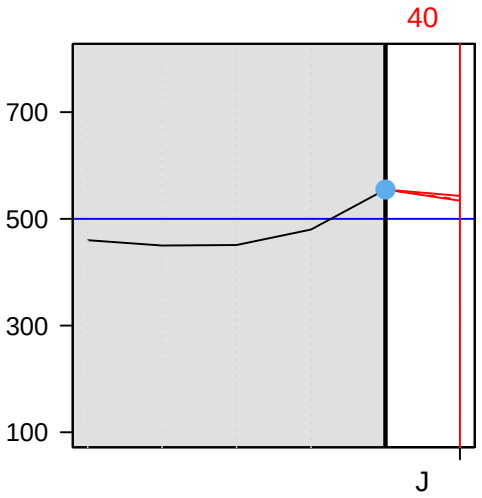

## Option B

25




## Option C

40




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 25 $Mm^3$

The volume on August 1st is therefore:

555 $Mm^3$ +22 $Mm^3$ -25 $Mm^3$ = 552 $Mm^3$

Overtop!

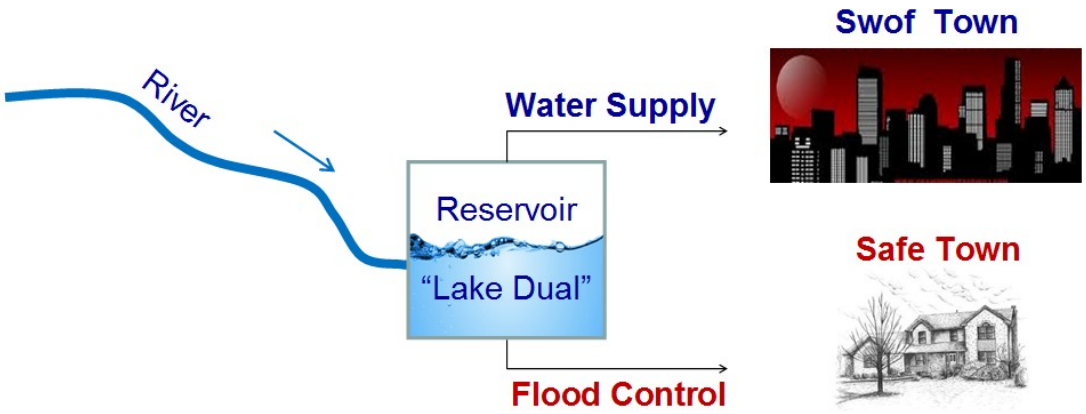
The volunteer did not get the job back!

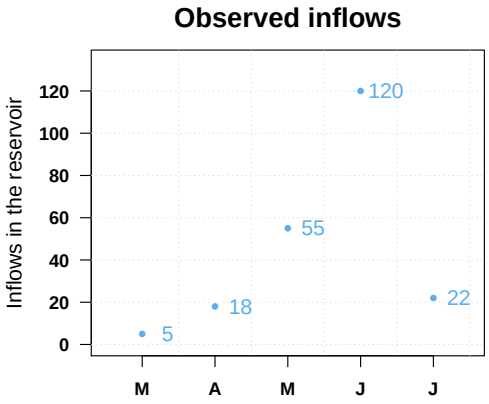
NEXT

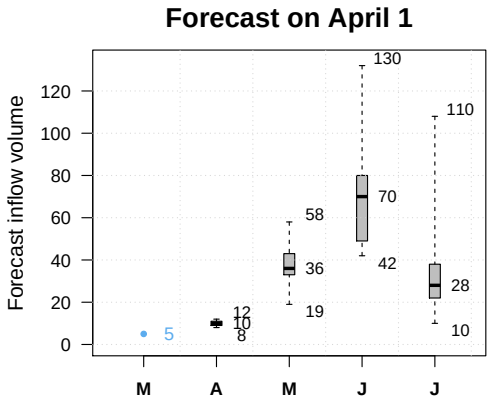
# GAME OVER

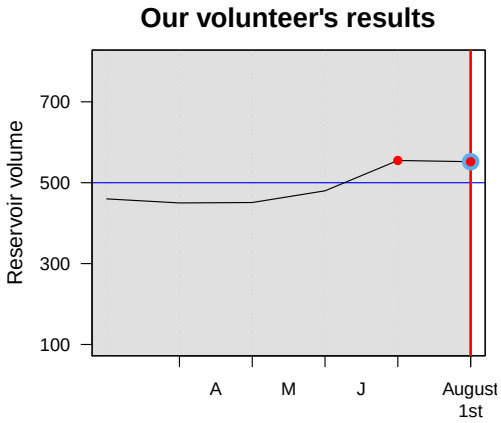
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



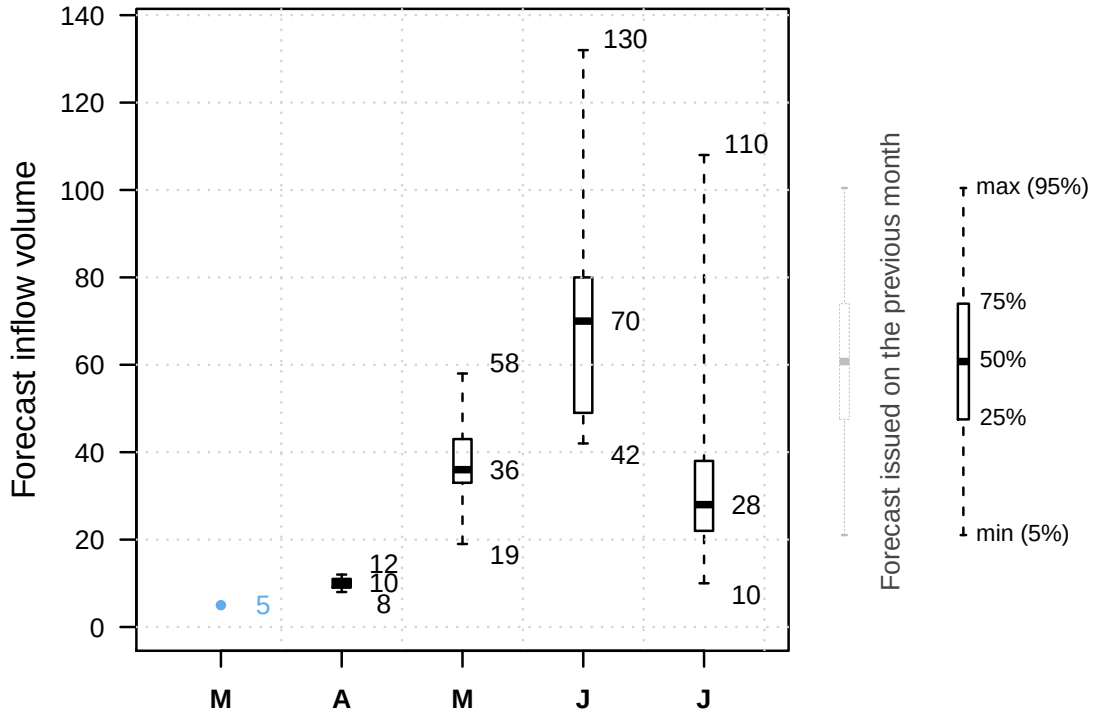

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

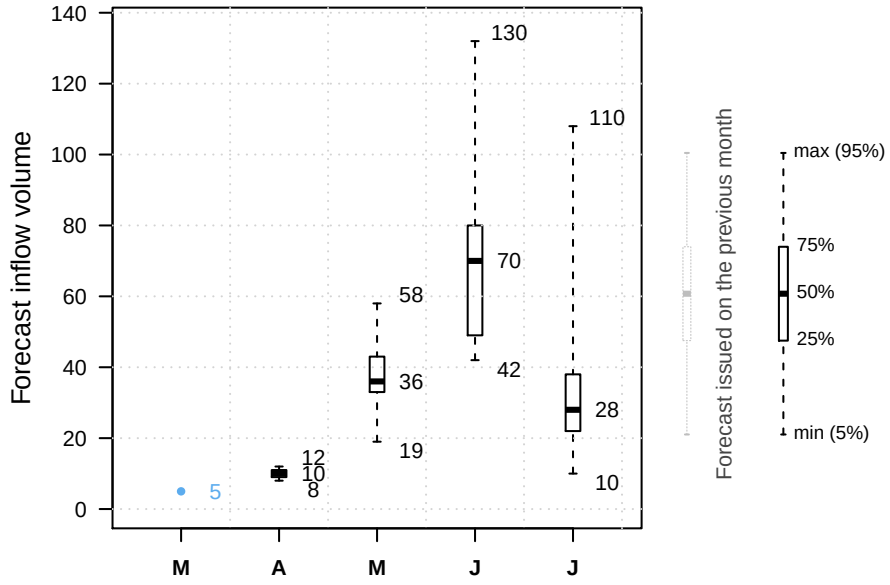



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

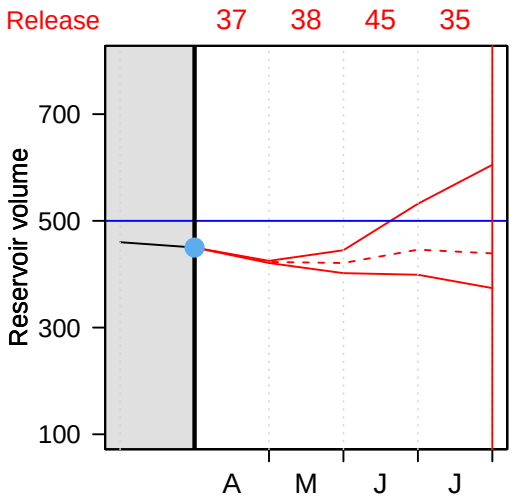



And our volunteer?

Let's see which release option our volunteer will choose.

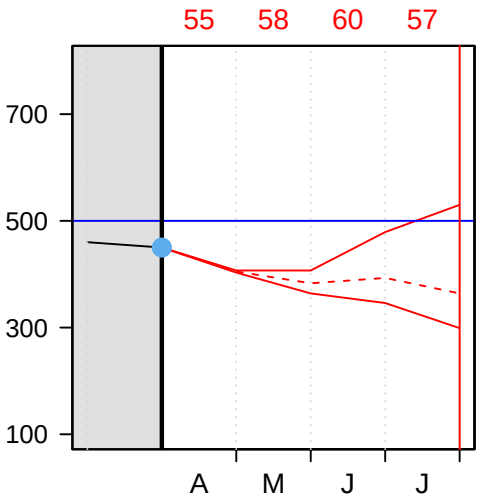
## Option A

Release 37 38 45 35



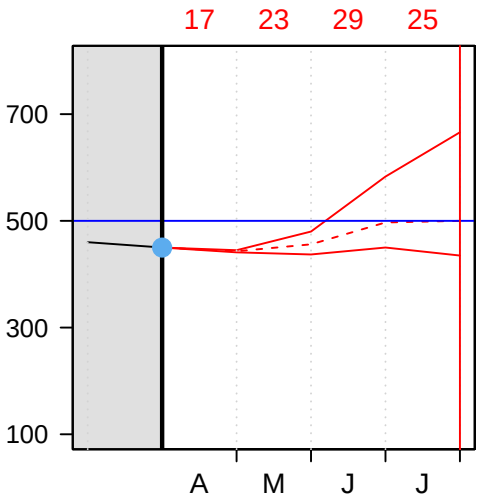

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

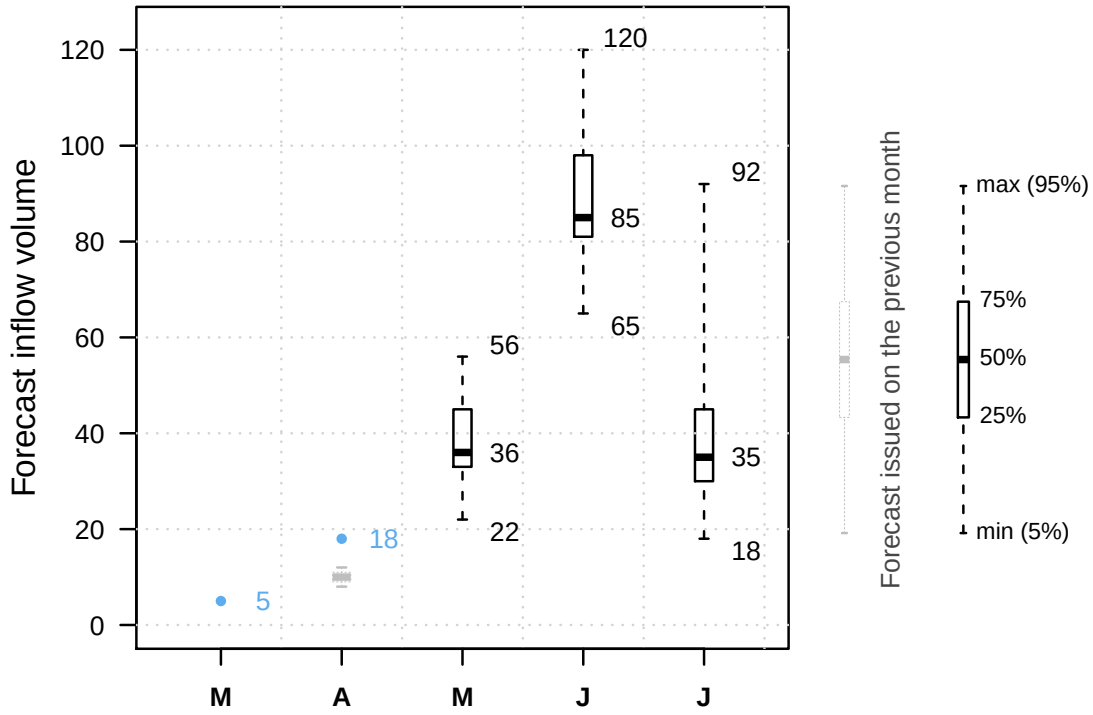
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

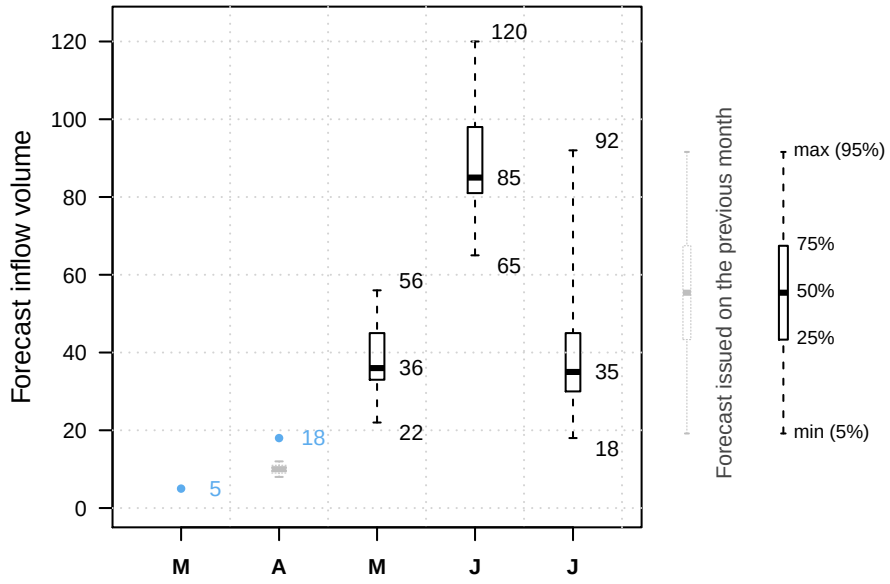
NEXT

Previous decisions: A

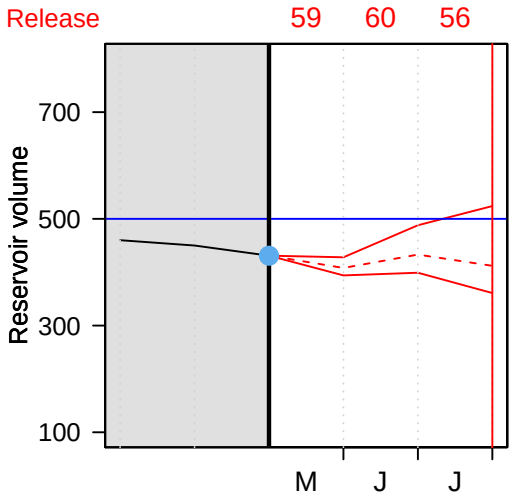
It is May 1st.

## And our volunteer?

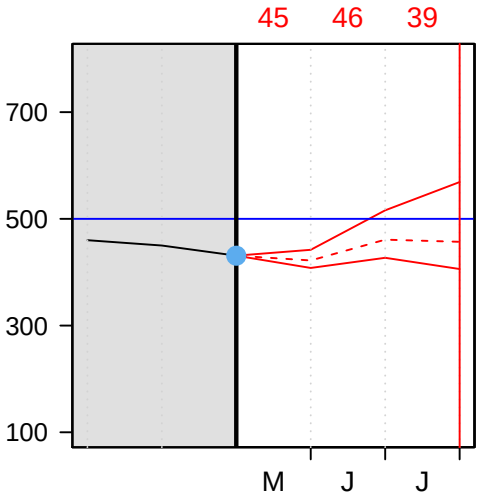
Let's see which release option our volunteer will choose.



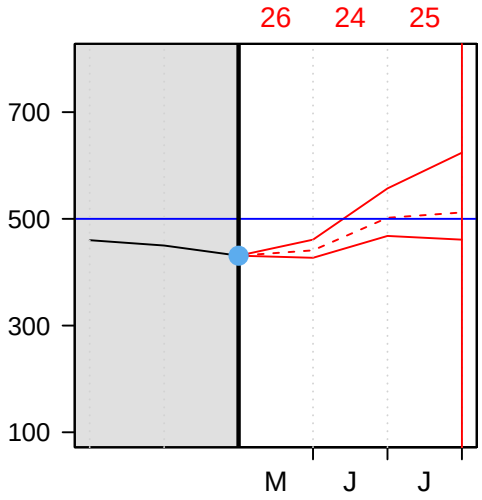

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 427 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

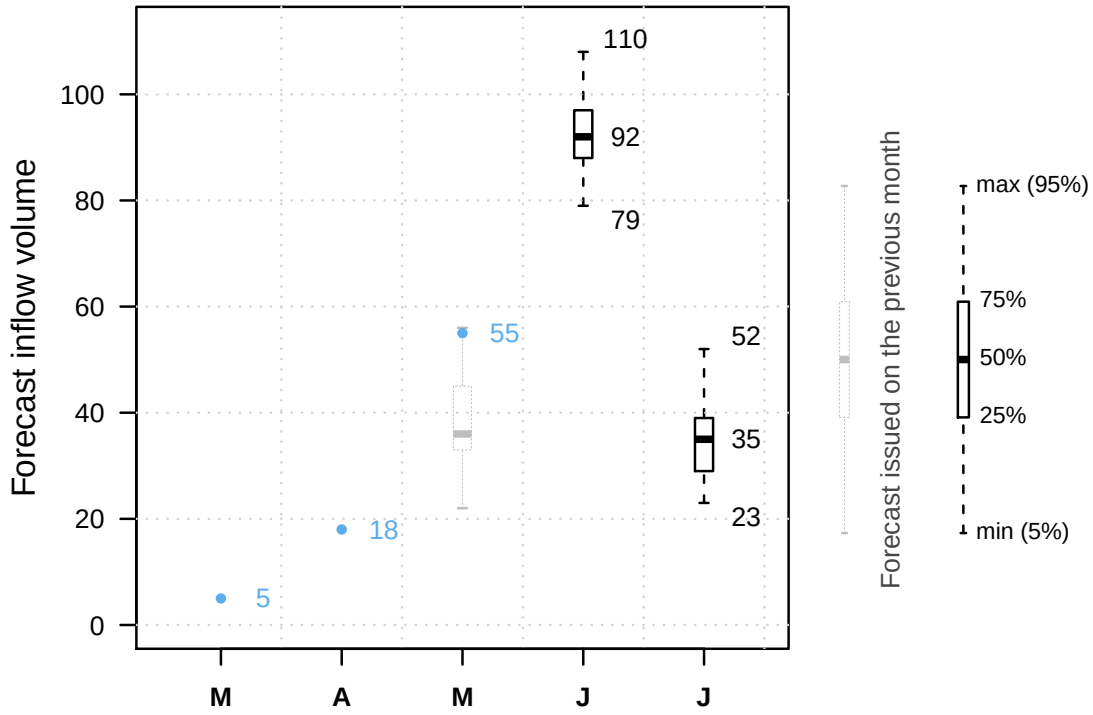
Previous decisions: A A

# It is June 1st.

The reservoir is at 427 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



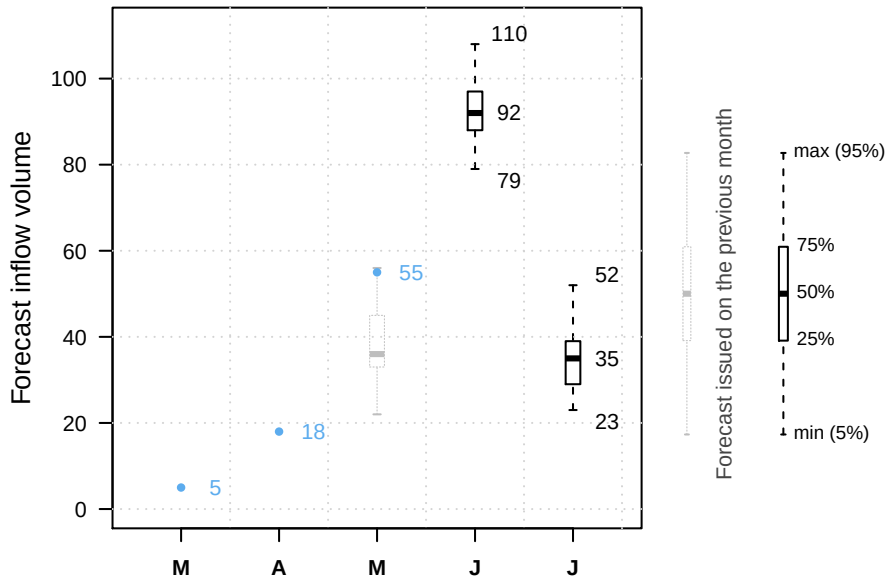

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A

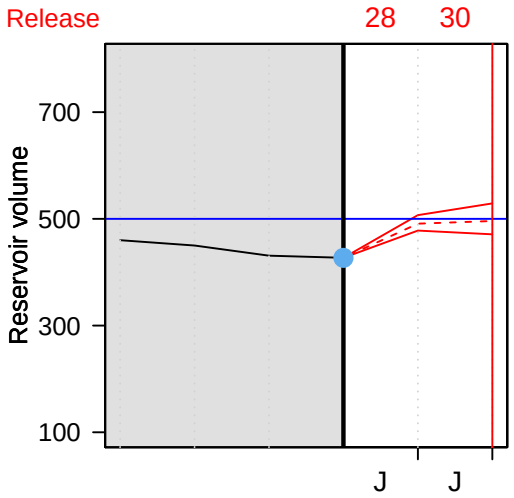
It is June 1st.



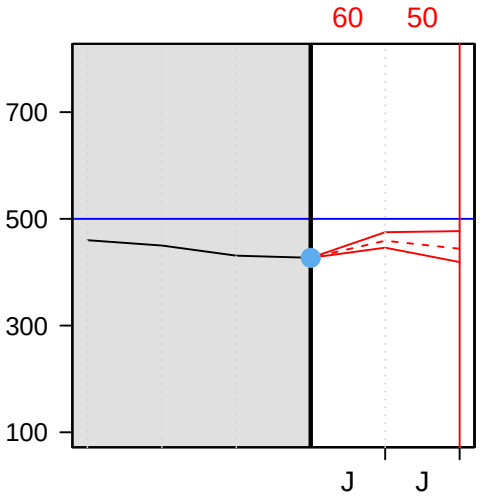

And our volunteer?

Let's see which release option our volunteer will choose.

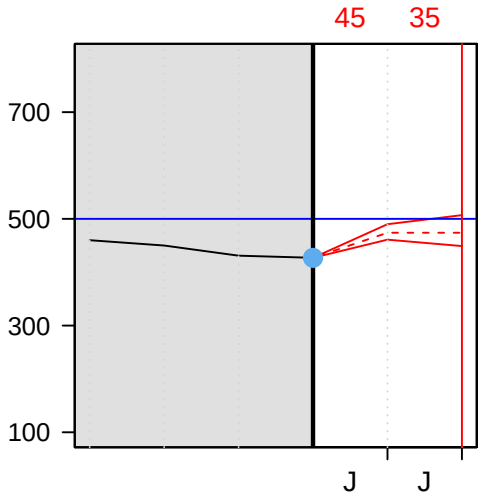
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

427 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 519 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

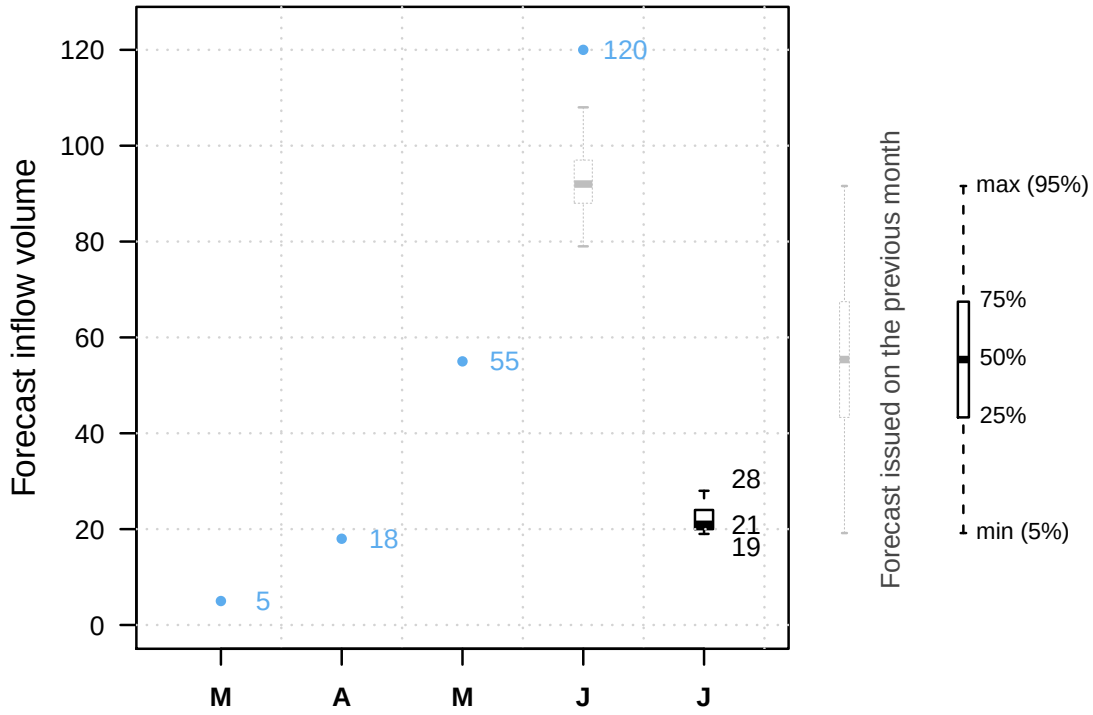
Previous decisions: A A A

# It is July 1st.

The reservoir is at 519 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



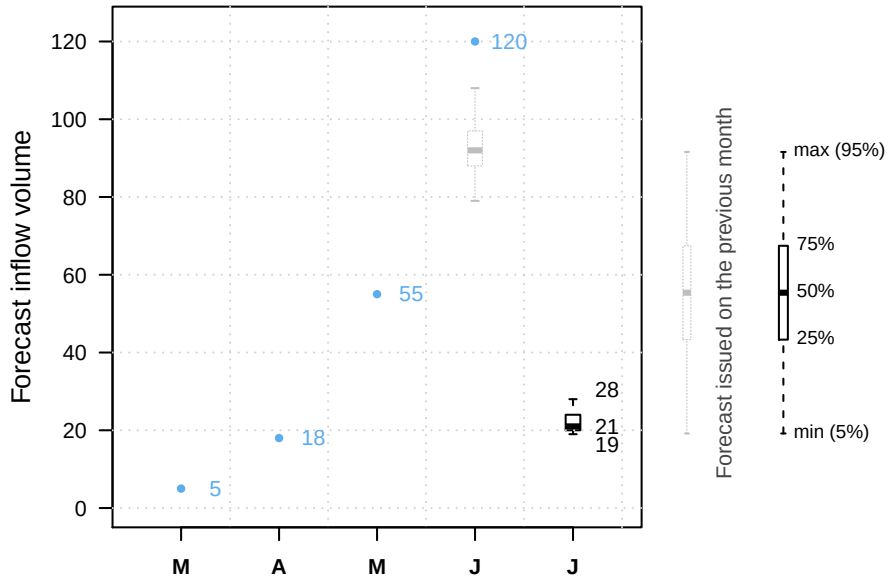

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A A

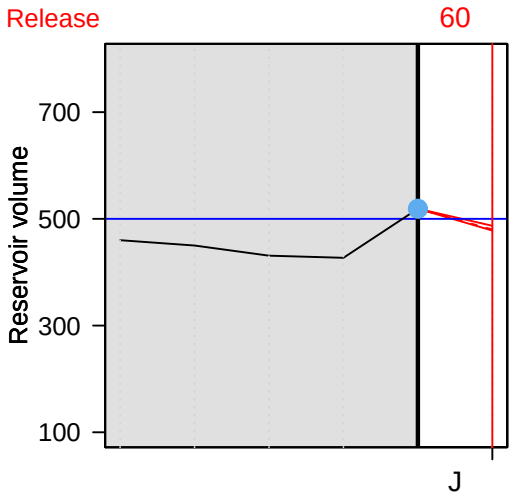
It is July 1st.



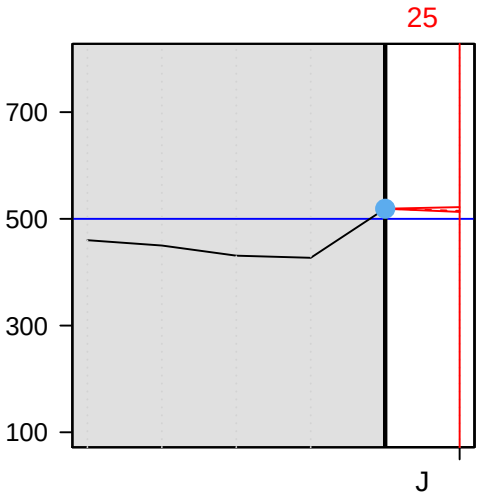

And our volunteer?

Let's see which release option our volunteer will choose.

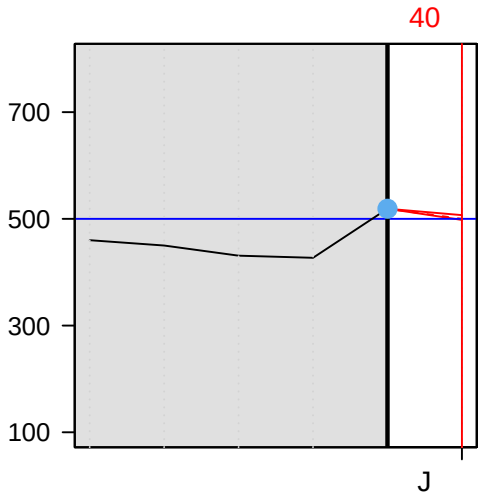
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

519 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 501 $Mm^3$

Overtop!

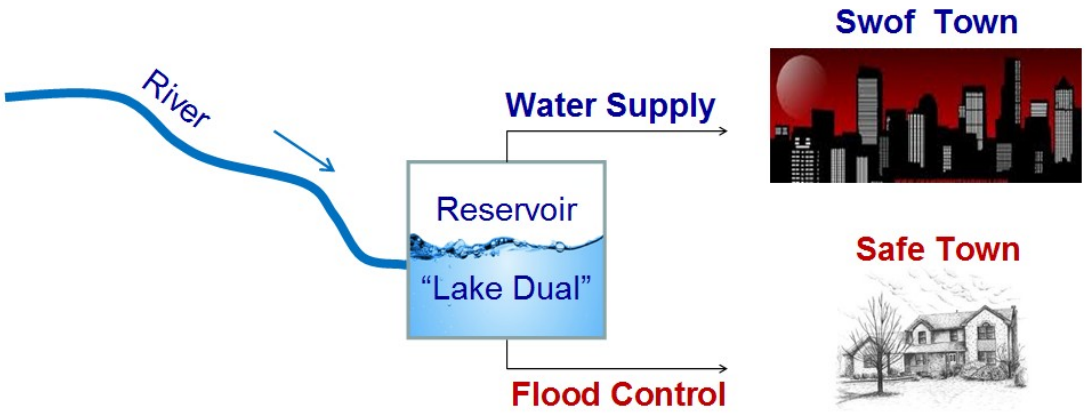
The volunteer did not get the job back!

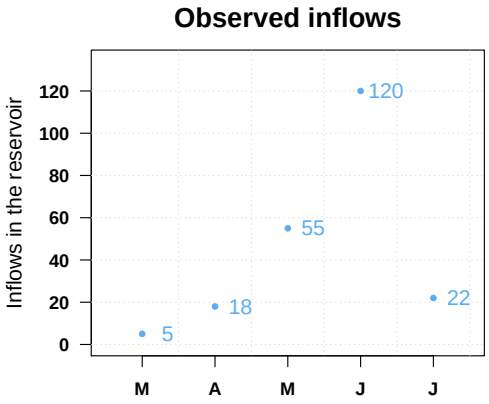
NEXT

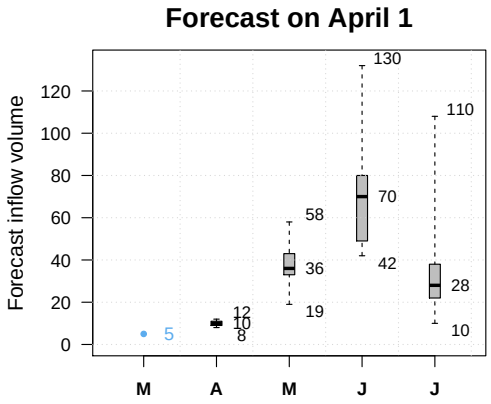
# GAME OVER

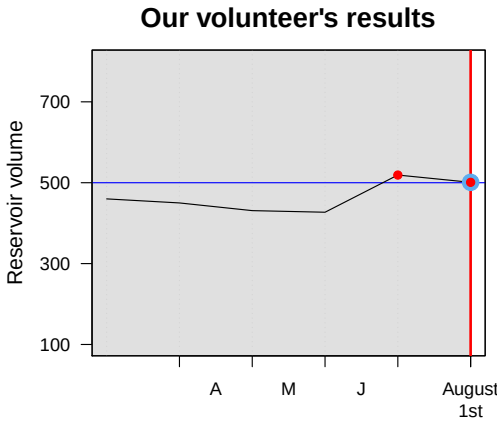
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



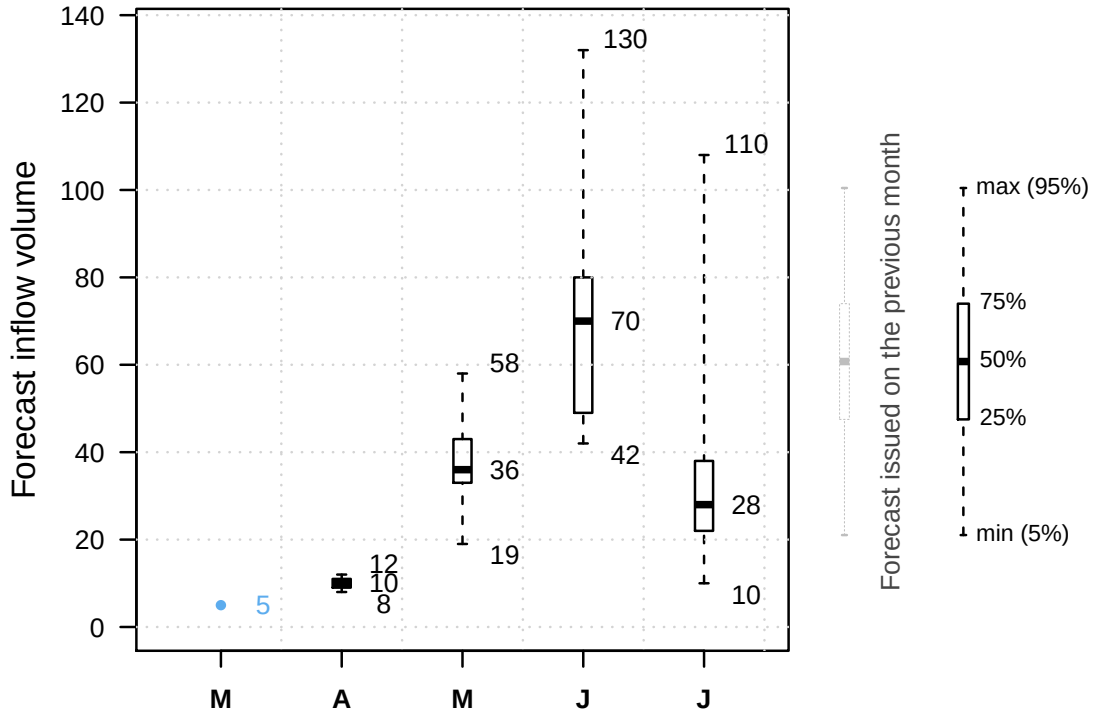

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

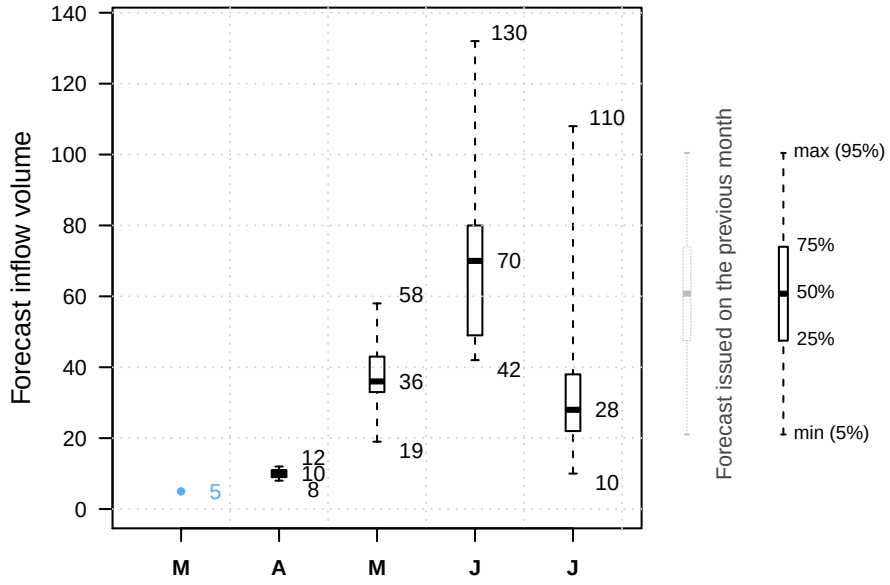



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

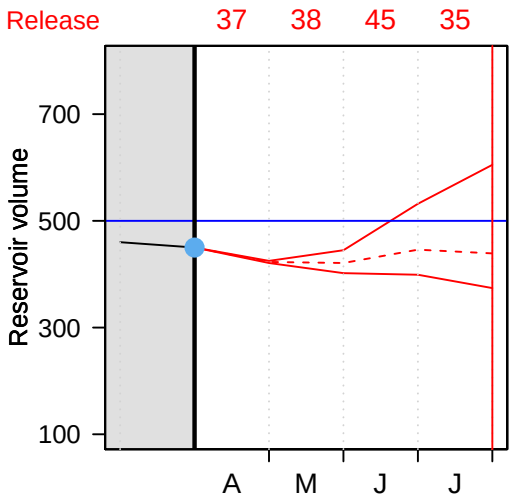



And our volunteer?

Let's see which release option our volunteer will choose.

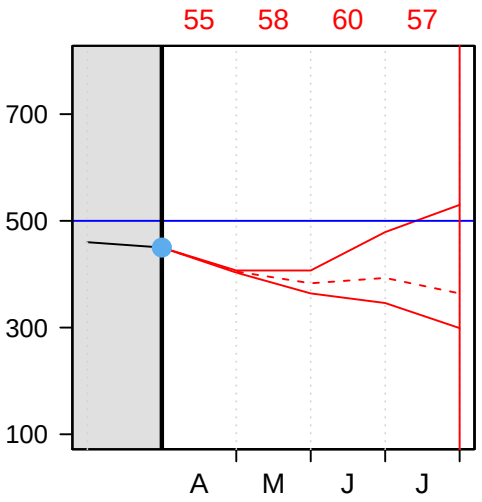
## Option A

Release 37 38 45 35



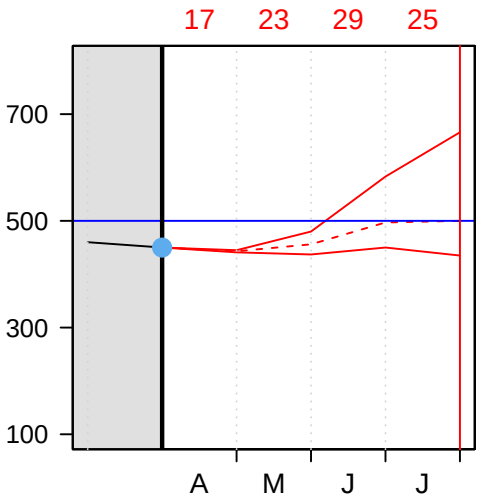

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

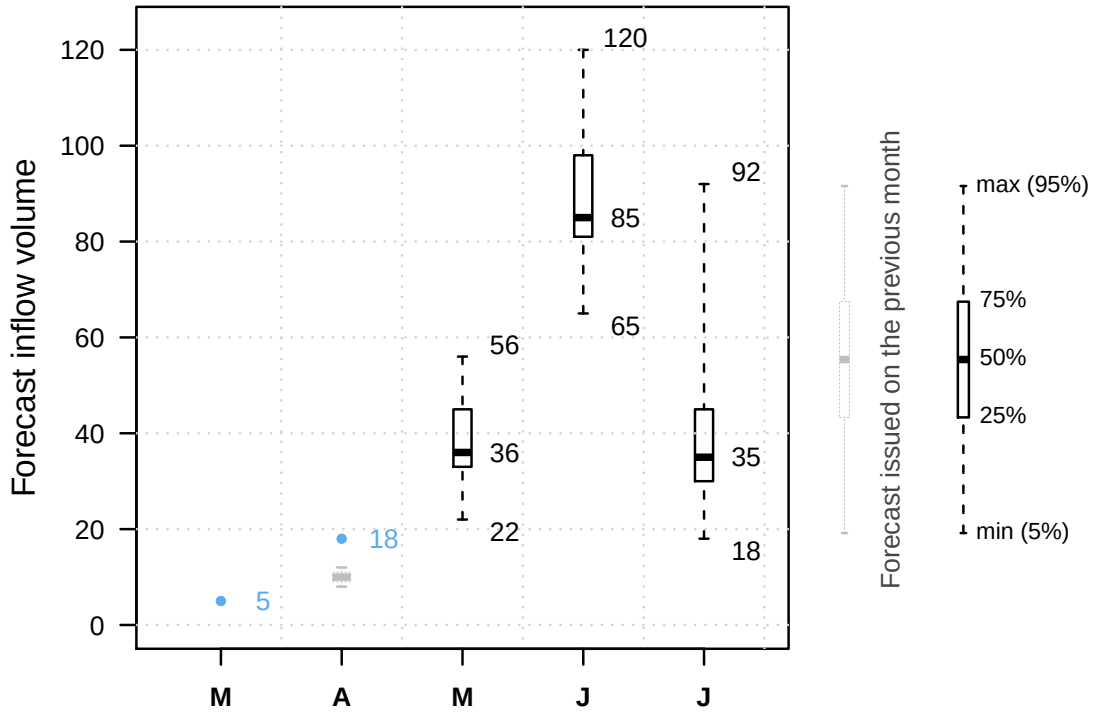
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

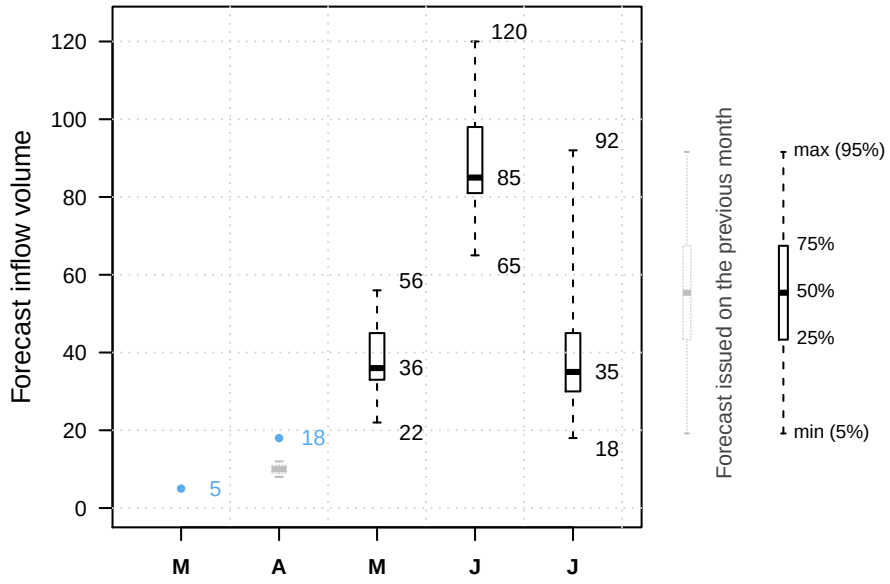
NEXT

Previous decisions: B

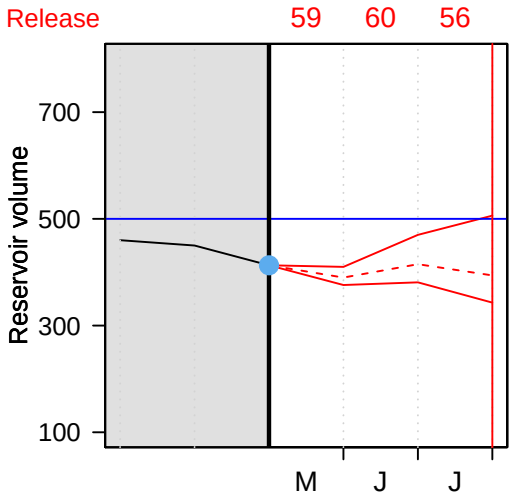
It is May 1st.

## And our volunteer?

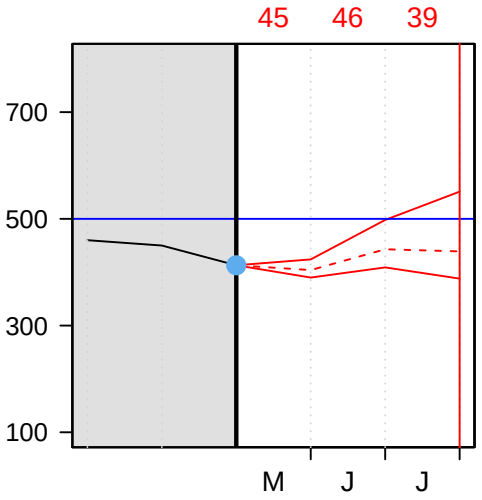
Let's see which release option our volunteer will choose.



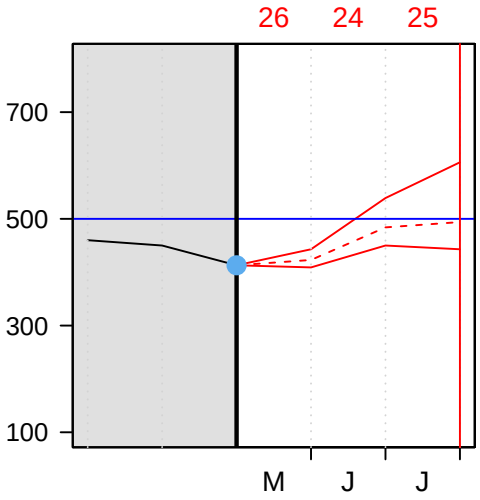

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 409 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

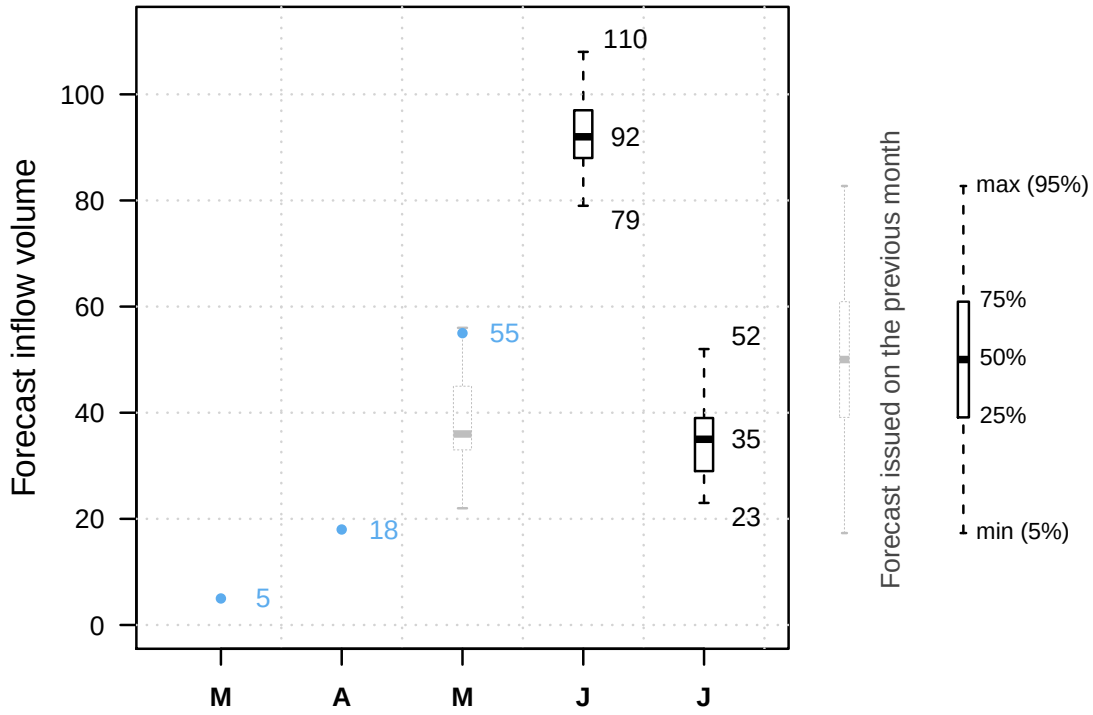
Previous decisions: B A

# It is June 1st.

The reservoir is at 409 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



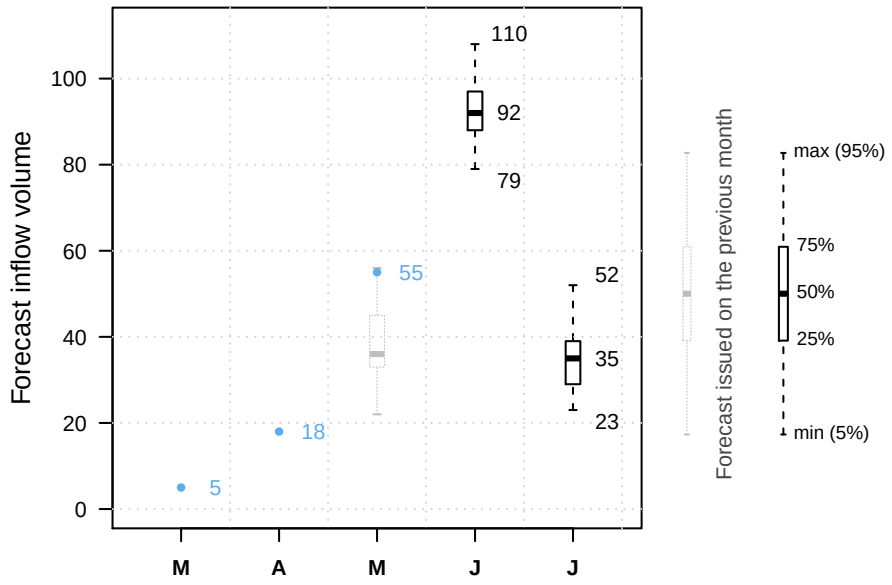

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B A

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

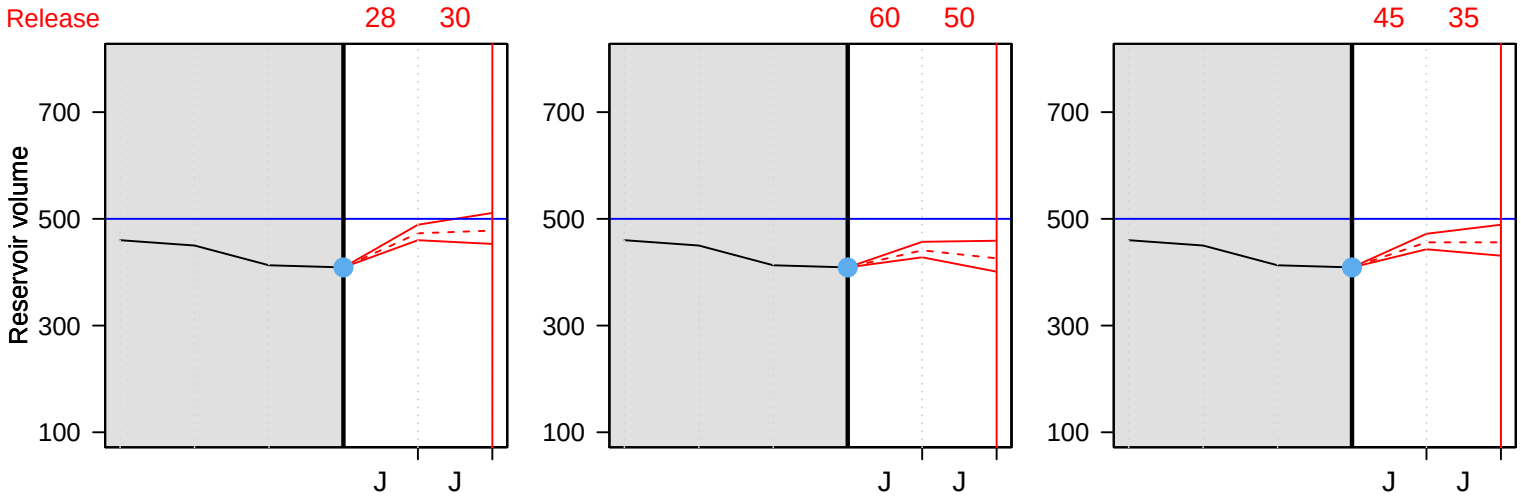
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

409 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 501 $Mm^3$

Overtop!

# The volunteer got fired!

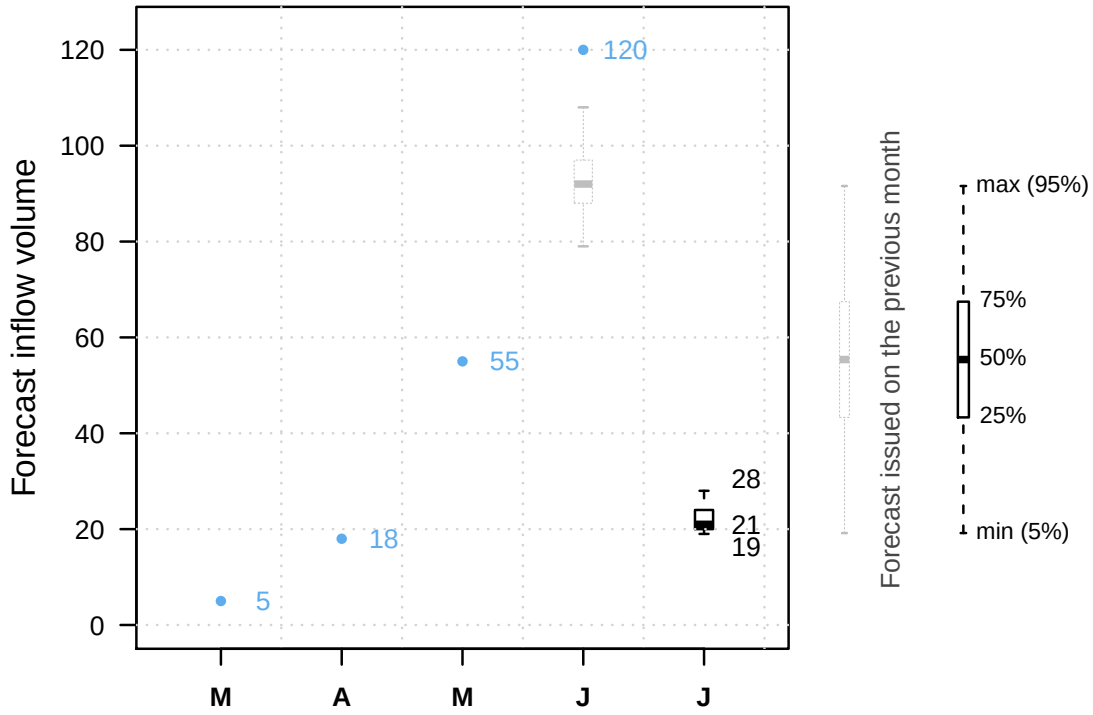
## Can it be fixed?

# It is July 1st.

The reservoir is at 501 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

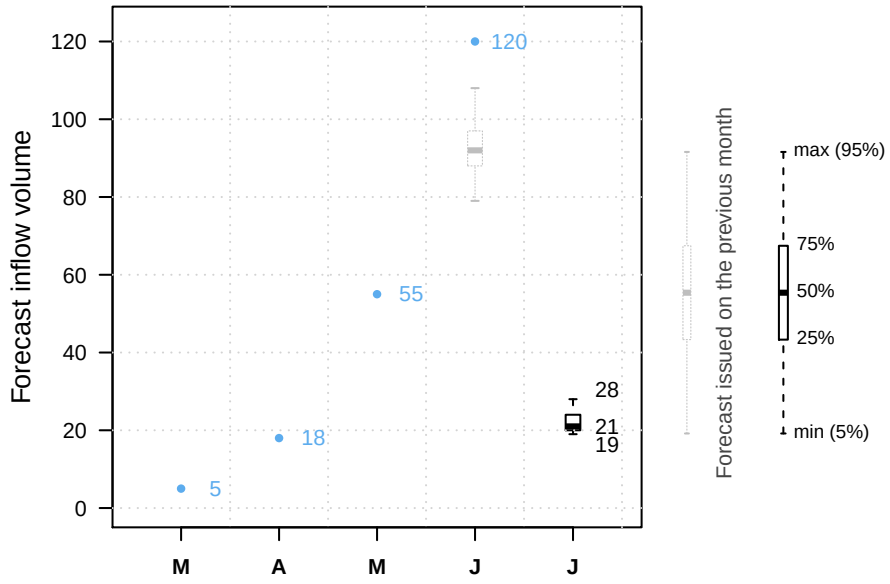
NEXT

Previous decisions: B A A

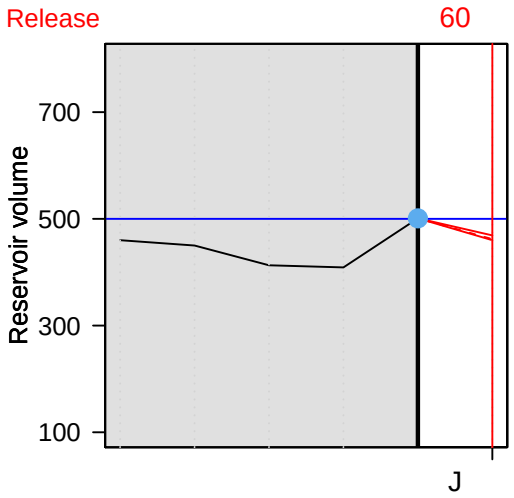
It is July 1st.

## And our volunteer?

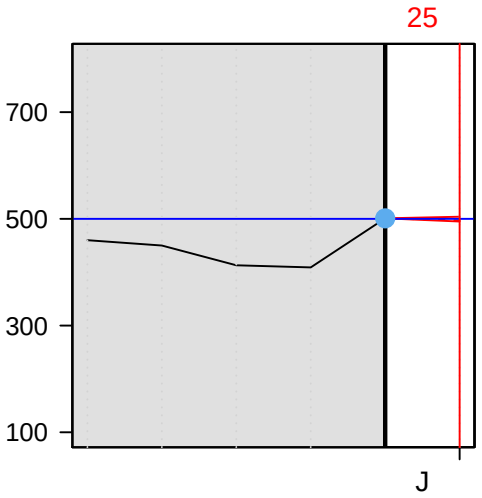
Let's see which release option our volunteer will choose.



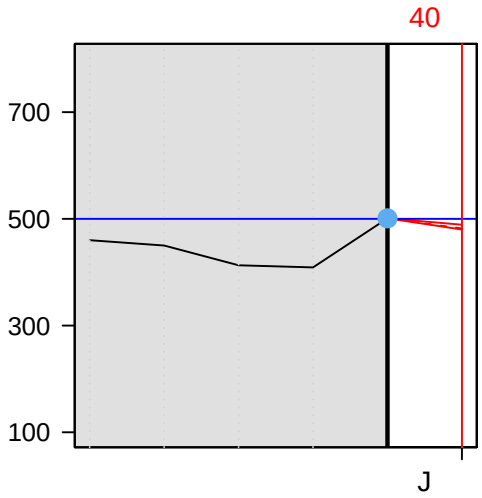

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

501 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 483 $Mm^3$

No overtop!

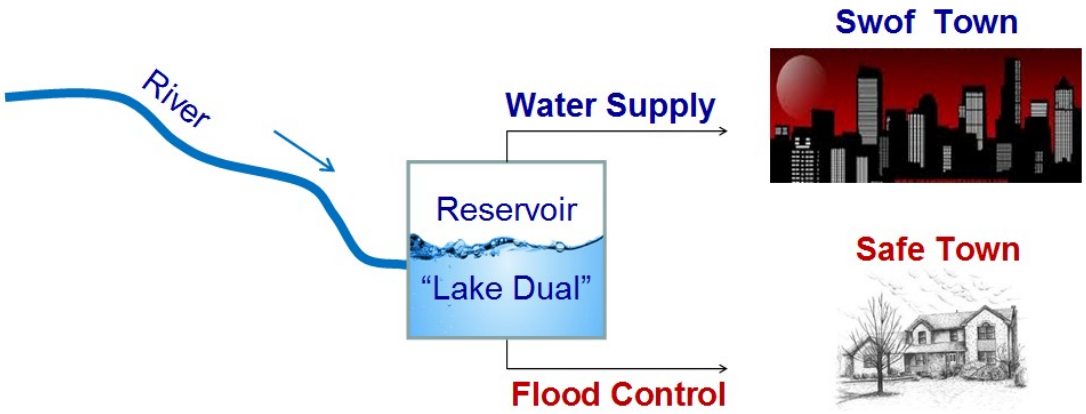
The volunteer got the job back!

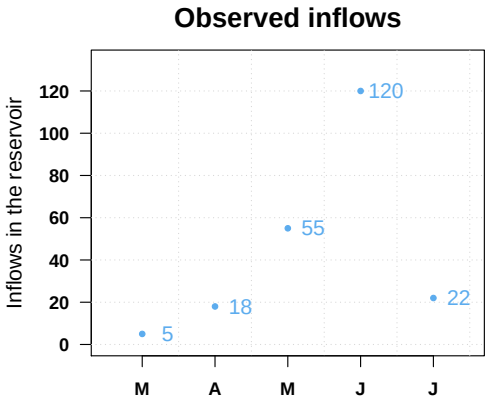
NEXT

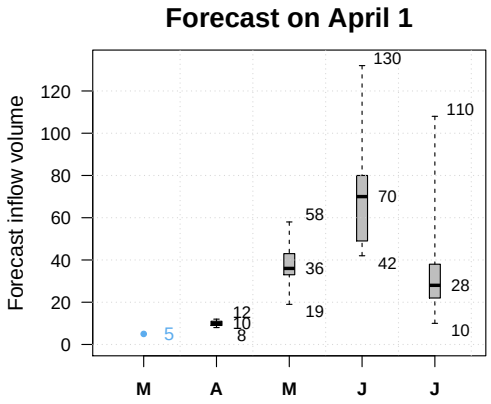
# GAME OVER

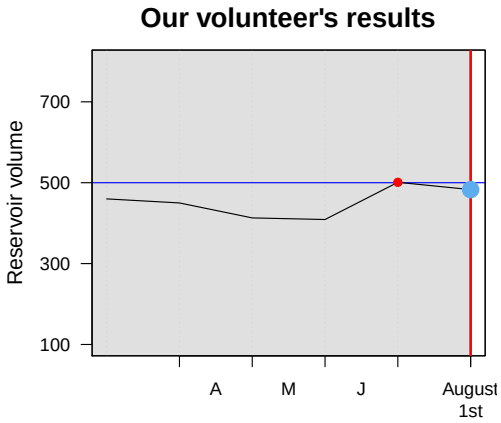
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



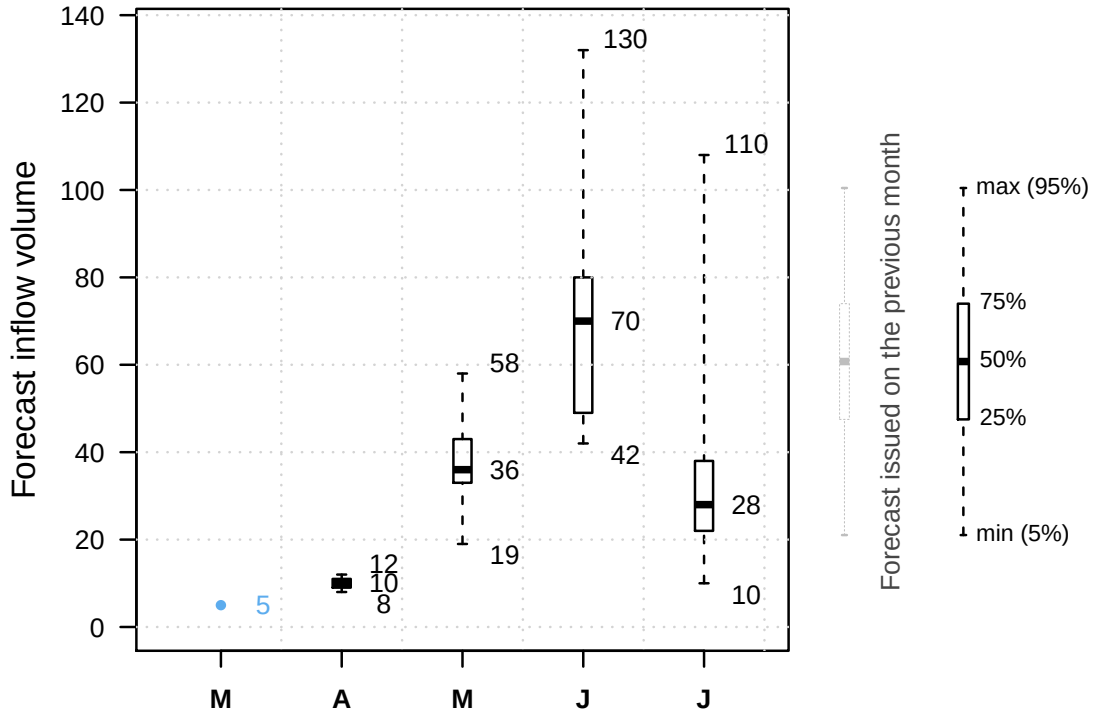

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

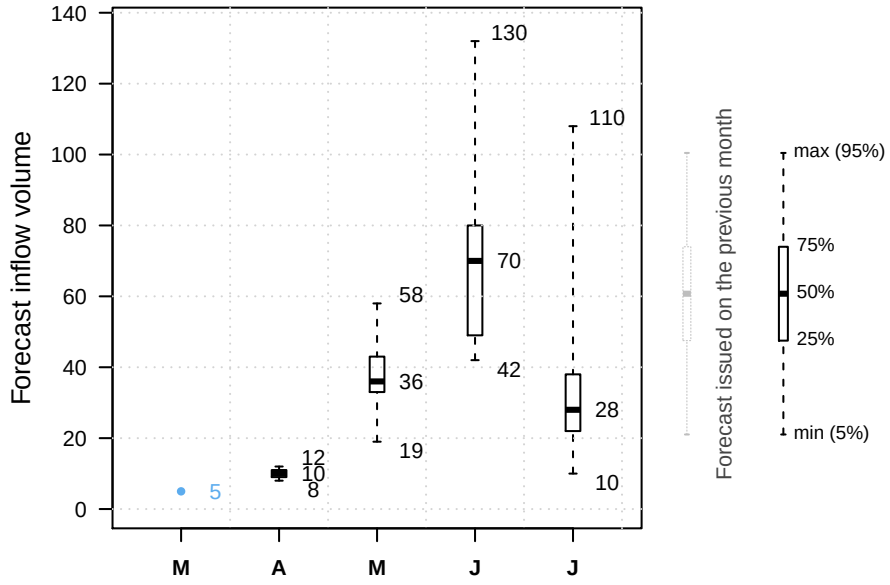



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

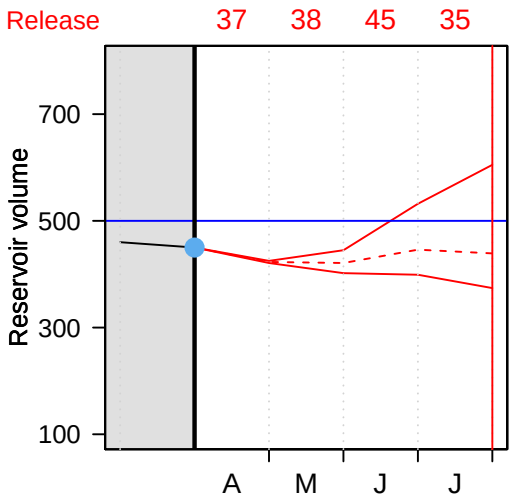



And our volunteer?

Let's see which release option our volunteer will choose.

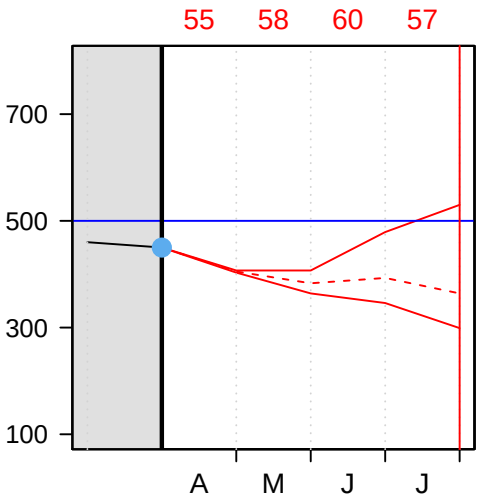
## Option A

Release 37 38 45 35



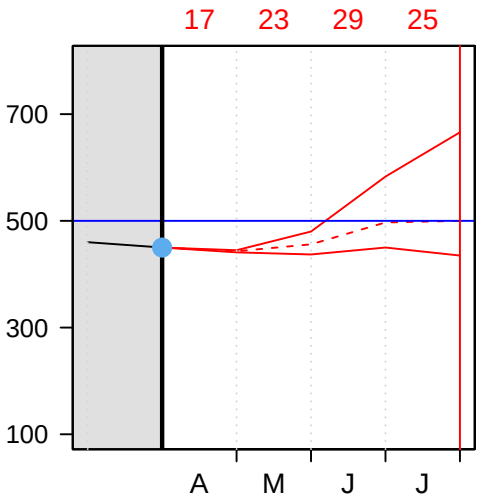

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

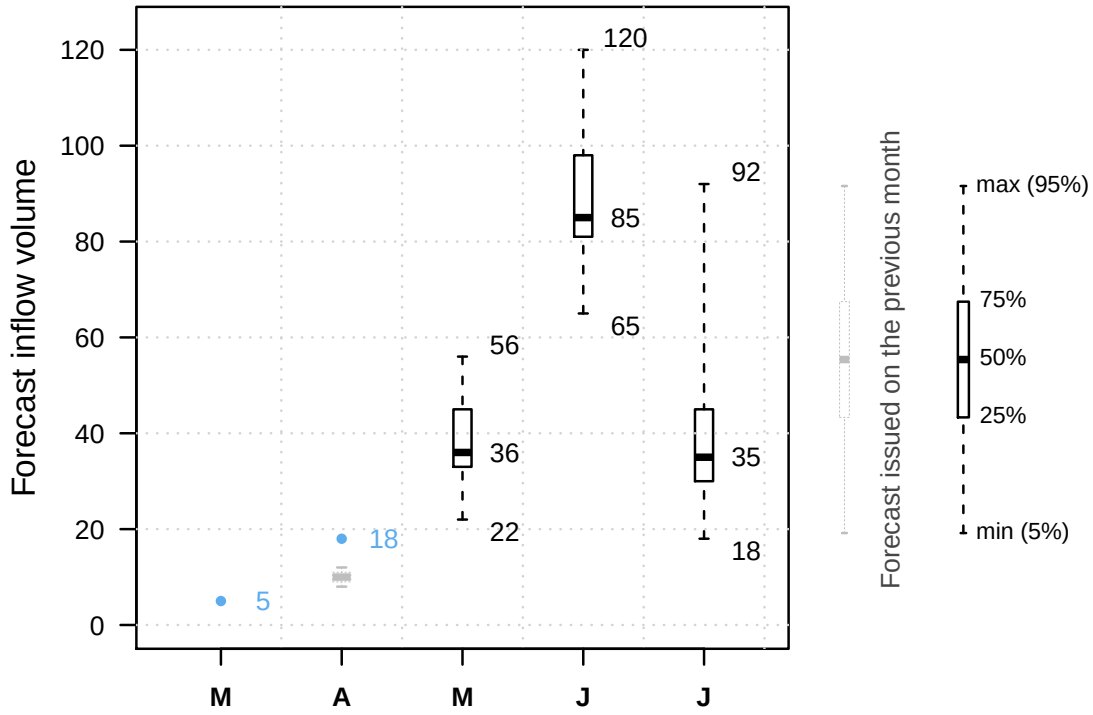
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

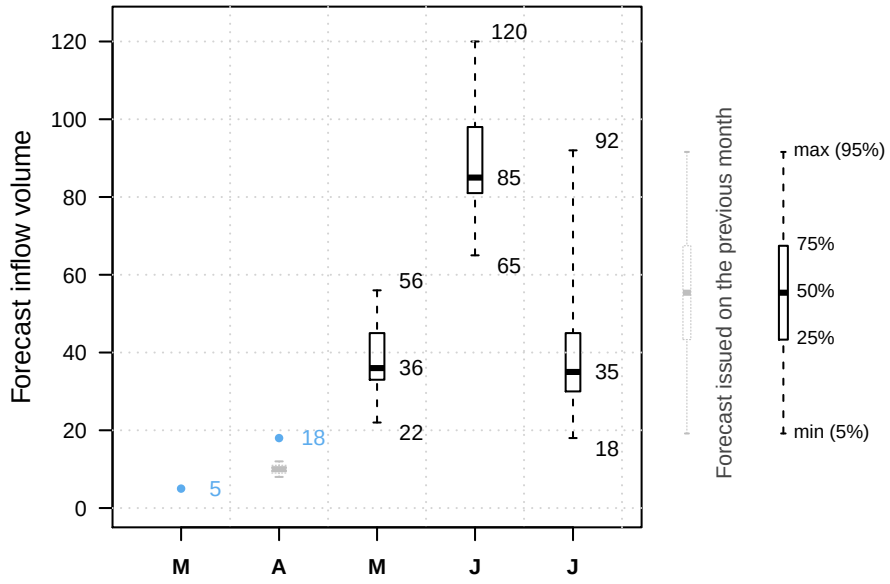
NEXT

Previous decisions: C

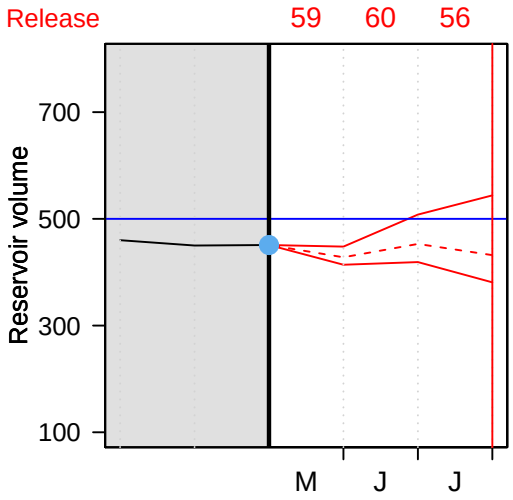
It is May 1st.

## And our volunteer?

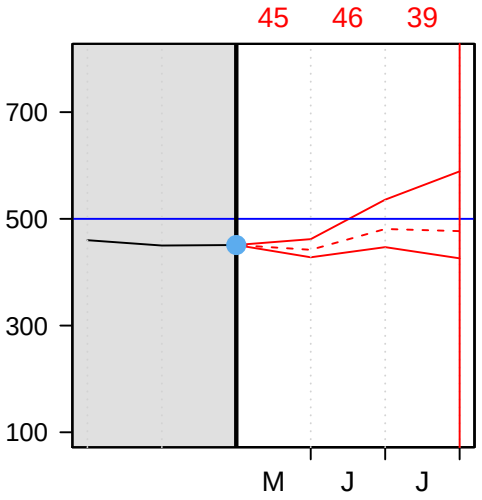
Let's see which release option our volunteer will choose.



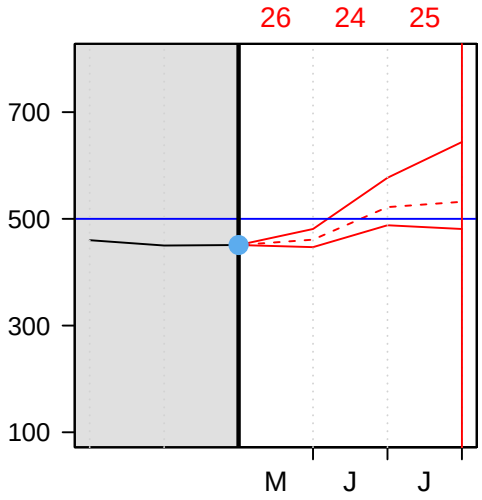

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 447 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

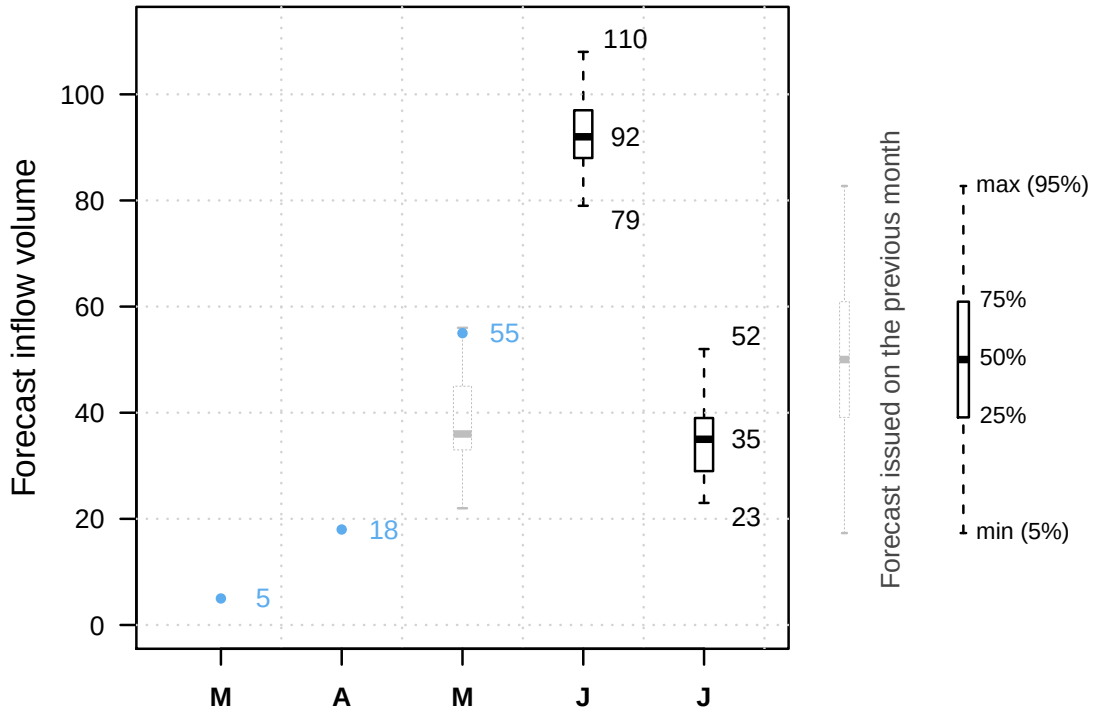
Previous decisions: C A

## It is June 1st.

The reservoir is at 447 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



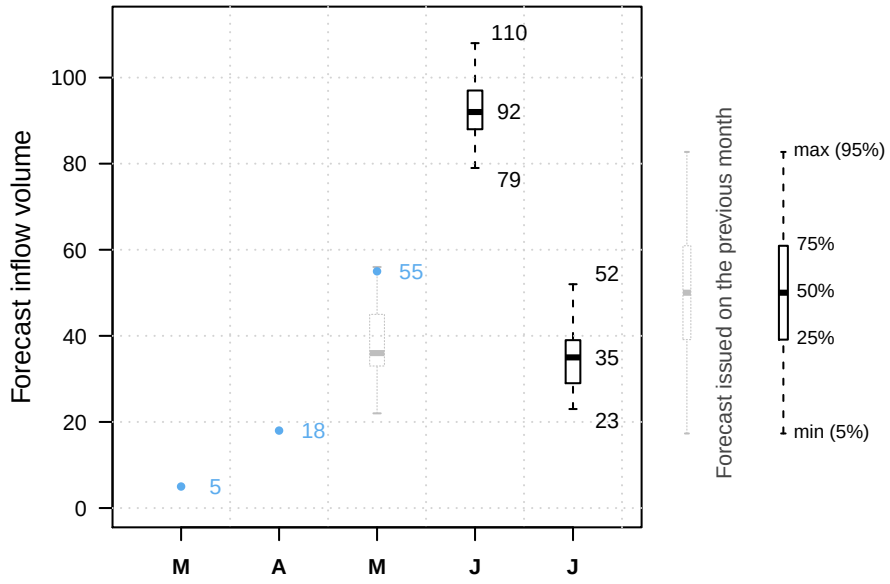

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A

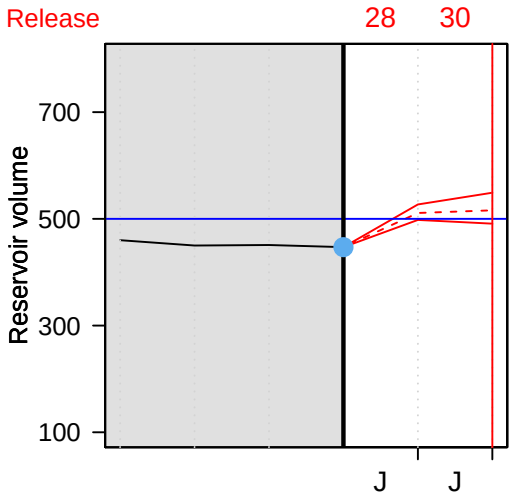
It is June 1st.



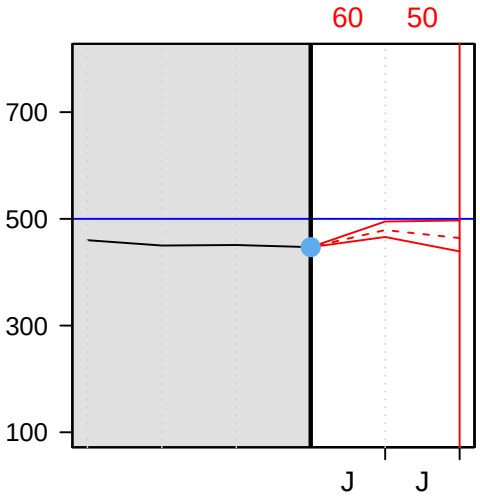

And our volunteer?

Let's see which release option our volunteer will choose.

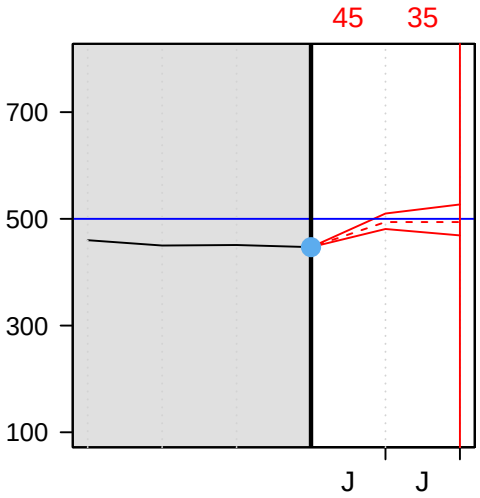
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

447 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 539 $Mm^3$

Overtop!

# The volunteer got fired!

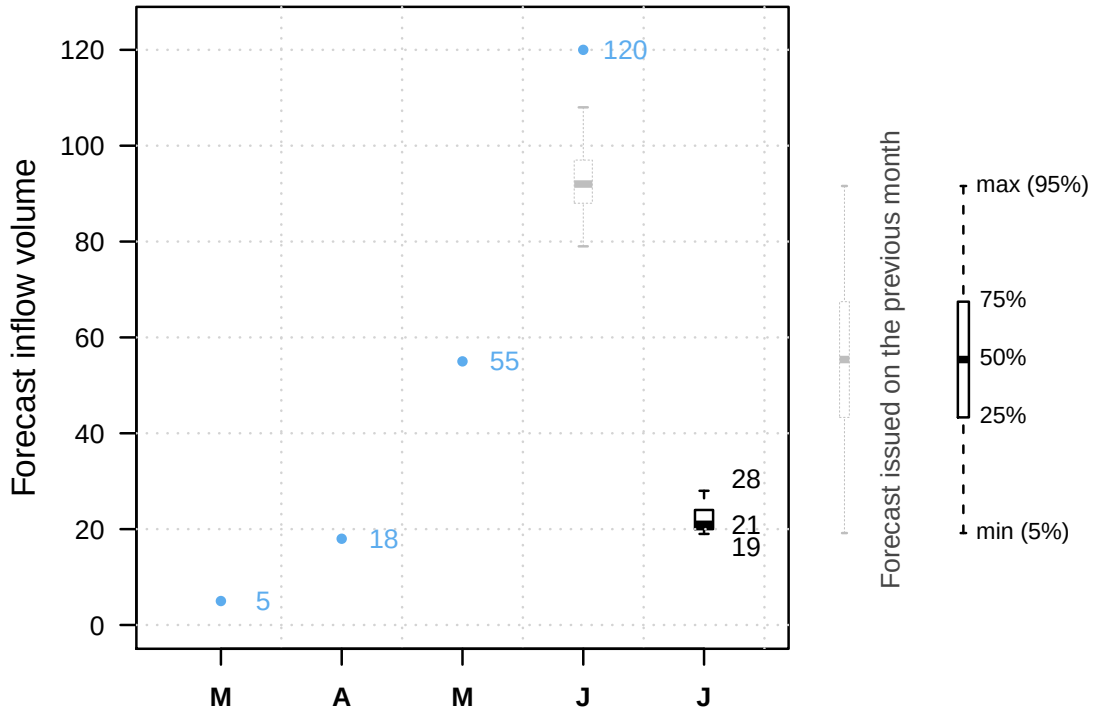
## Can it be fixed?

# It is July 1st.

The reservoir is at 539 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



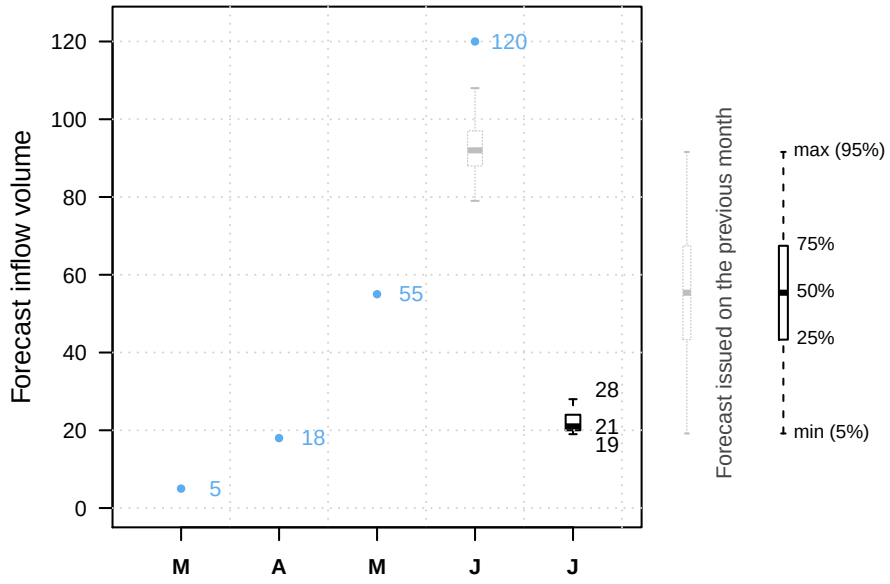

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A A

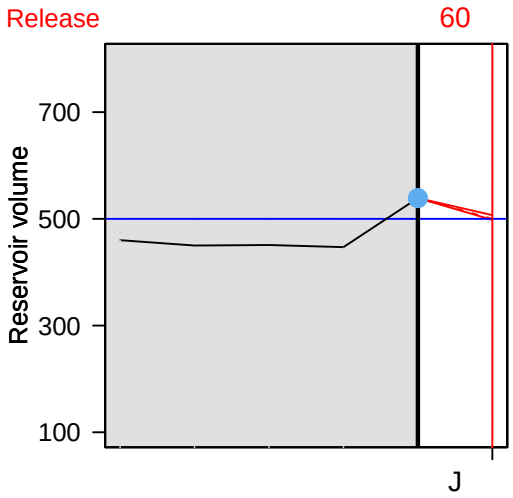
It is July 1st.



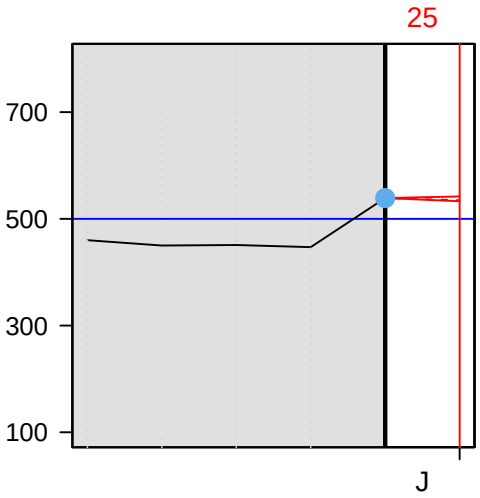

And our volunteer?

Let's see which release option our volunteer will choose.

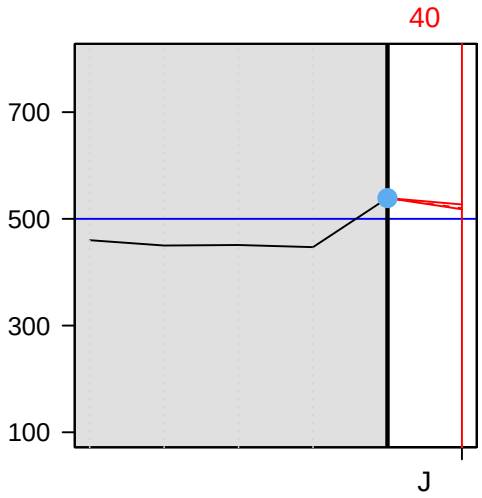
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

539 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 521 $Mm^3$

Overtop!

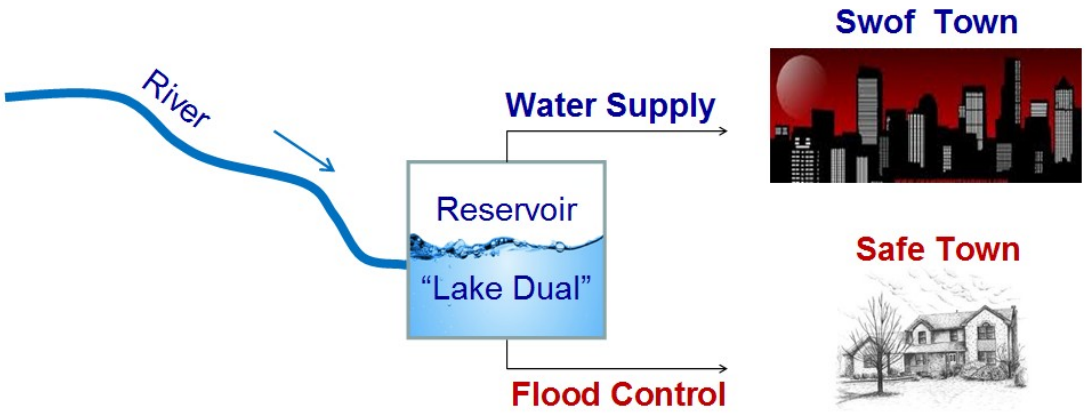
The volunteer did not get the job back!

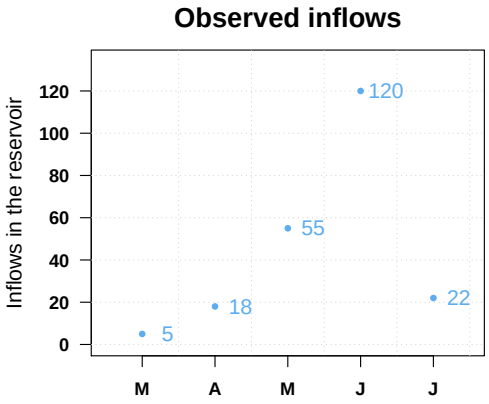
NEXT

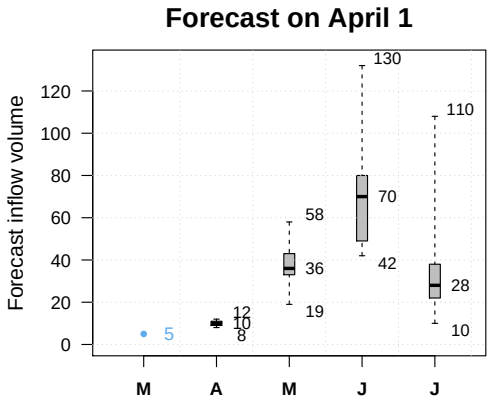
# GAME OVER

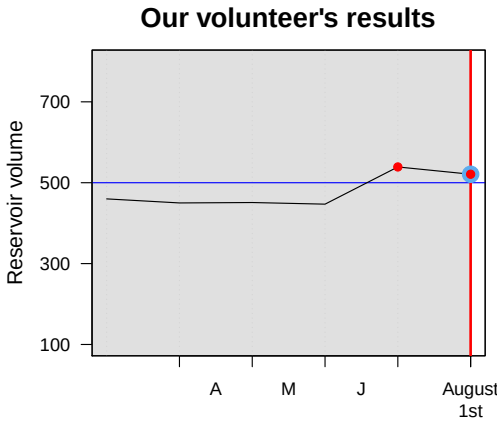
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



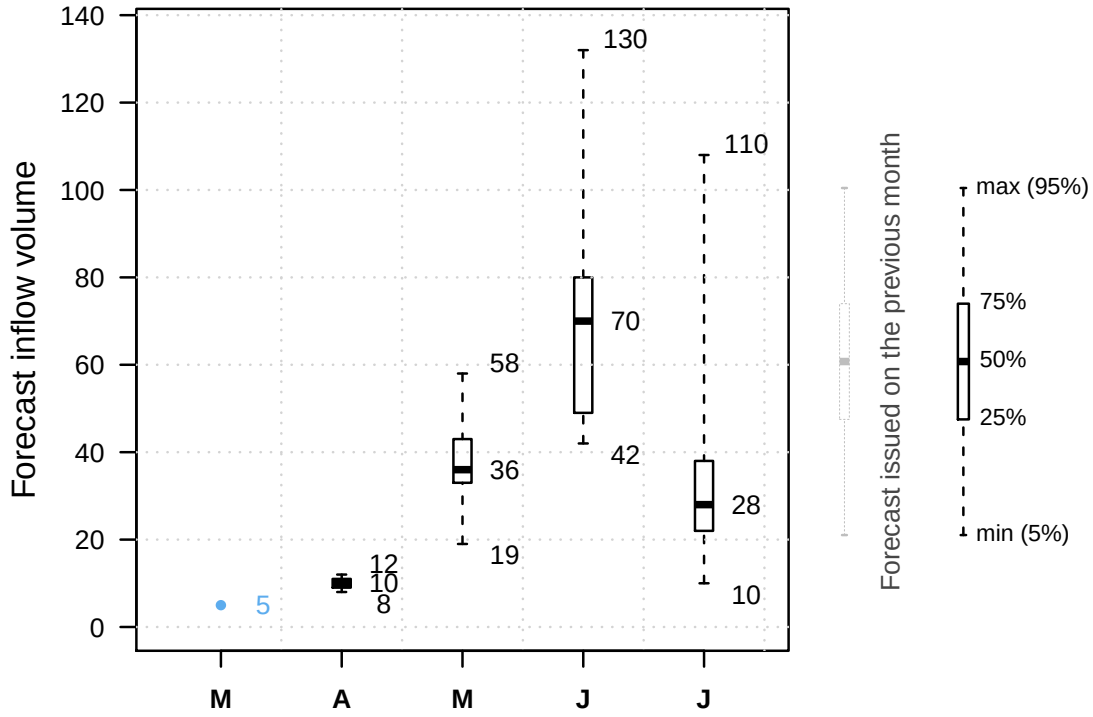

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

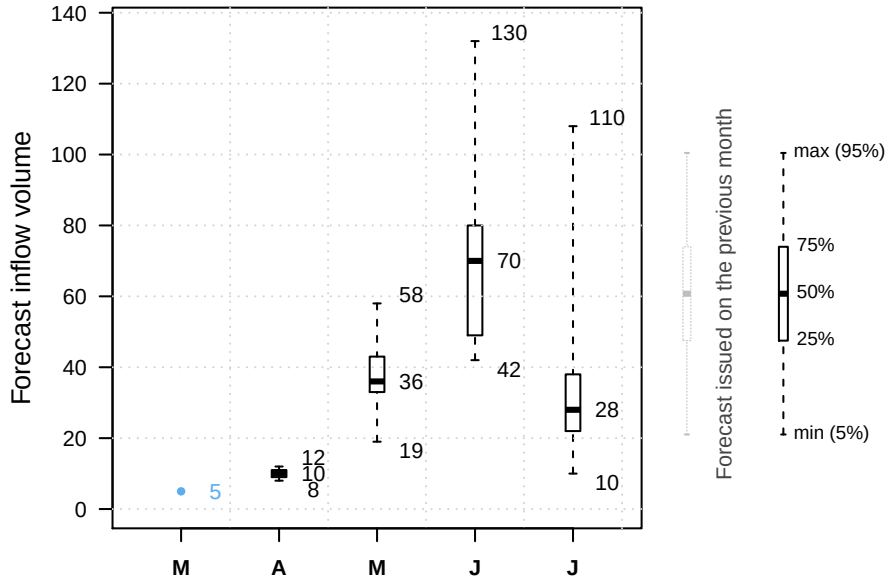



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

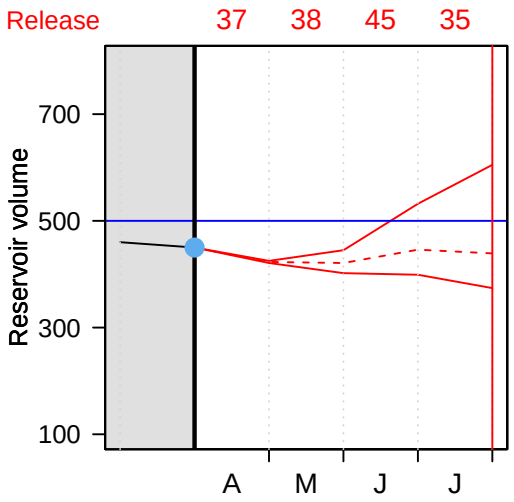



And our volunteer?

Let's see which release option our volunteer will choose.

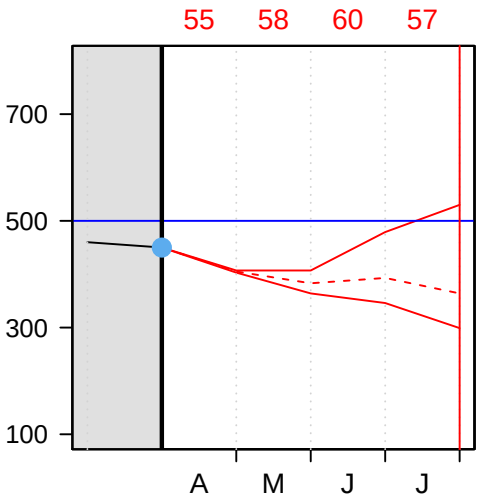
## Option A

Release 37 38 45 35



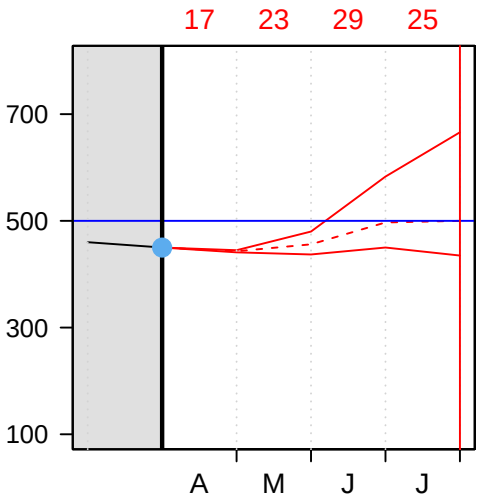

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

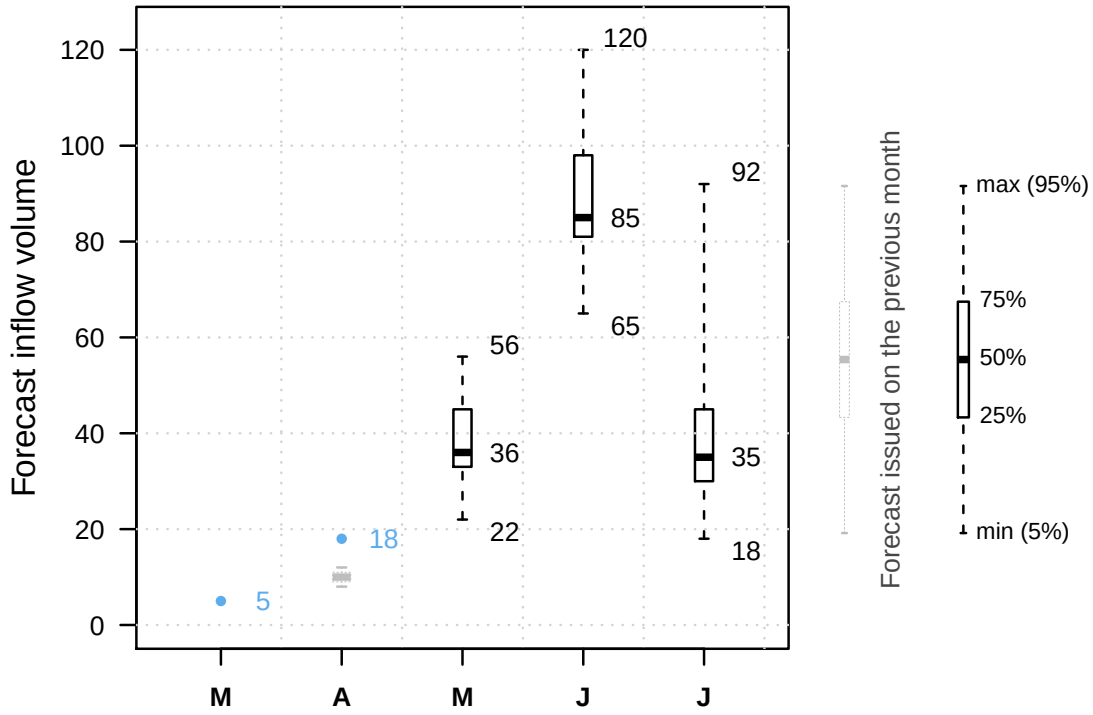
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

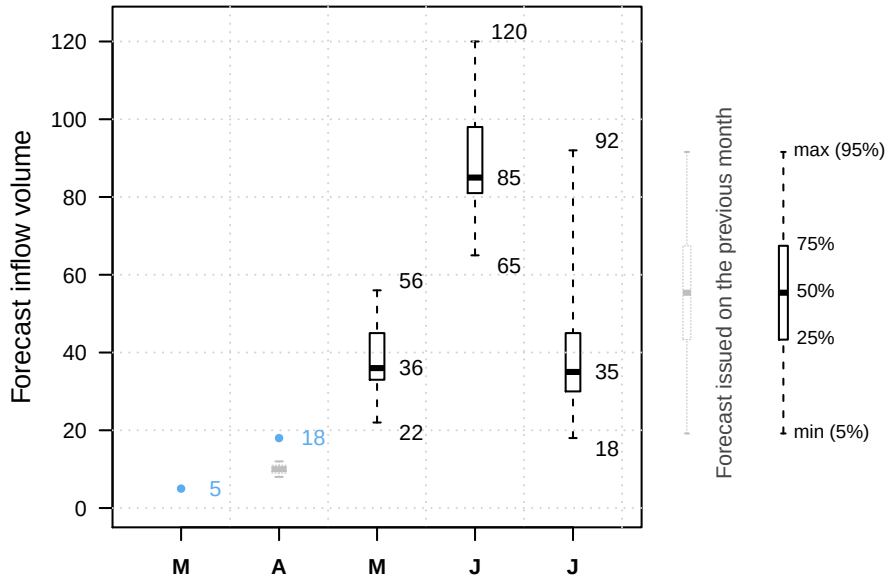
NEXT

Previous decisions: A

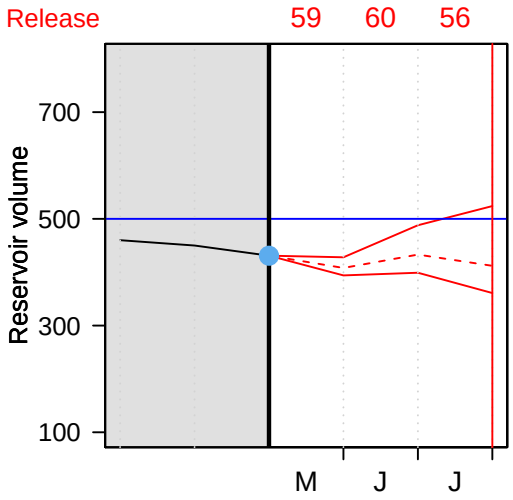
It is May 1st.

## And our volunteer?

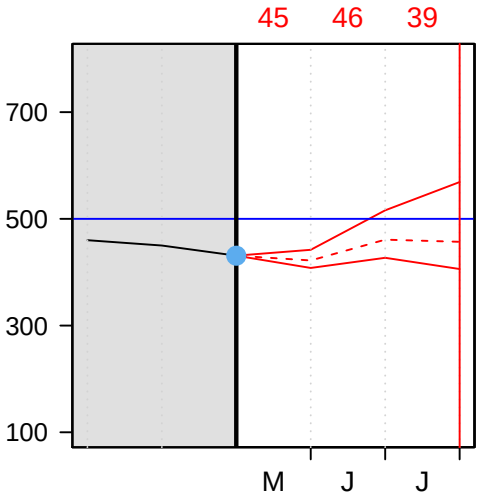
Let's see which release option our volunteer will choose.



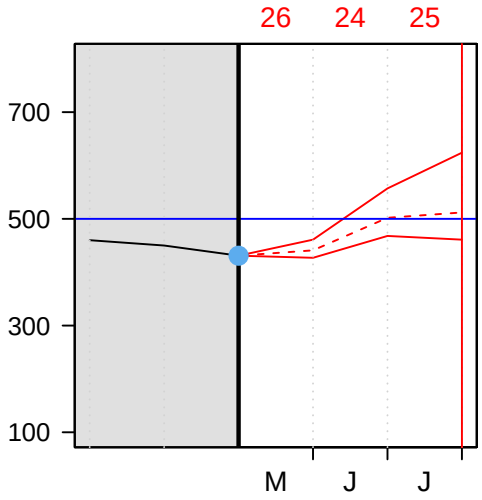

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 441 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

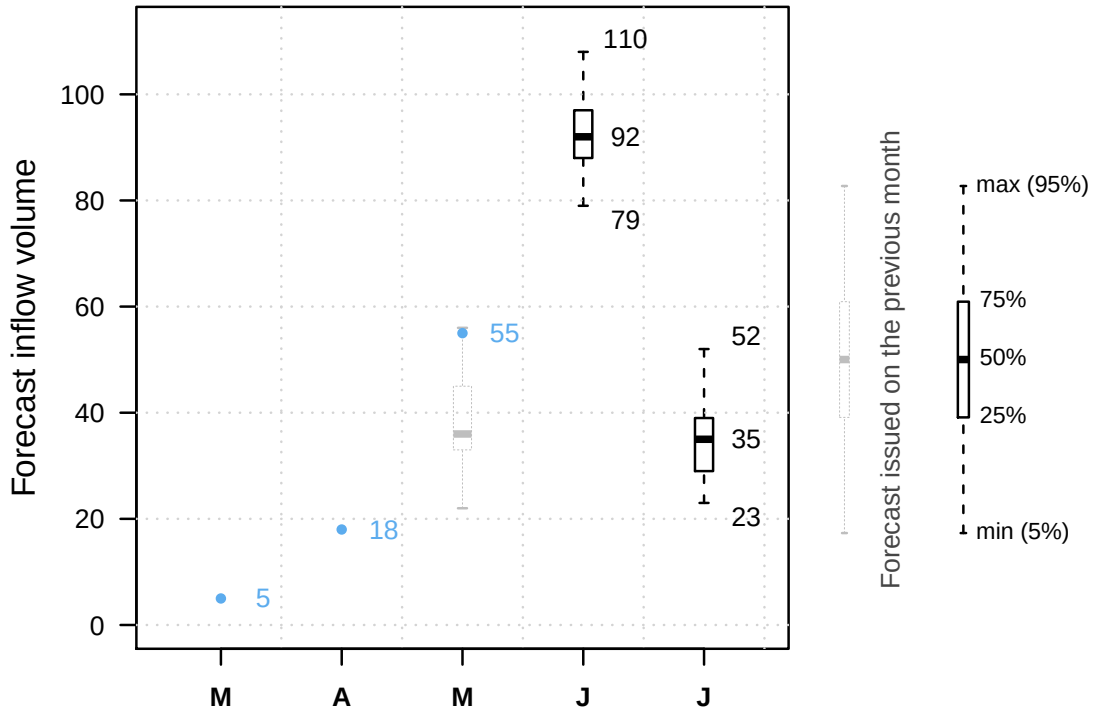
Previous decisions: A B

# It is June 1st.

The reservoir is at 441 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



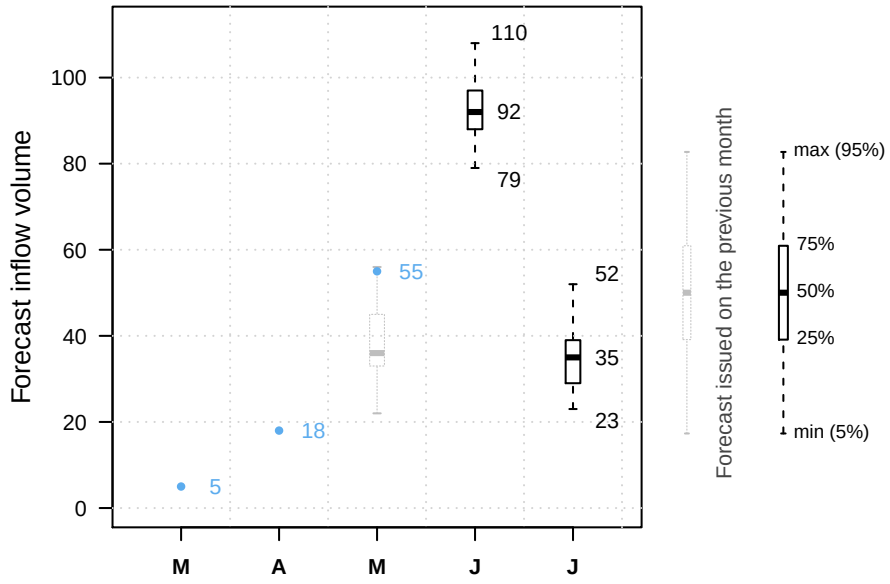

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B

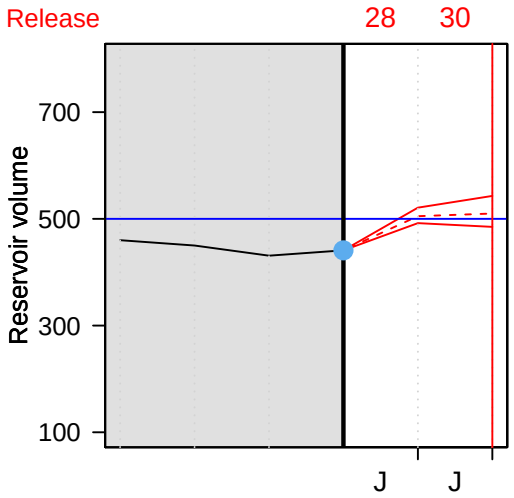
It is June 1st.



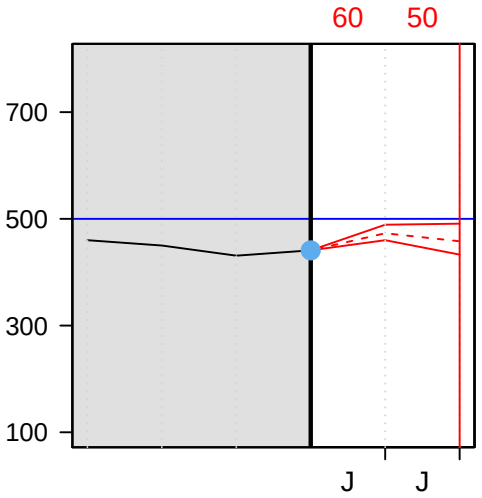

And our volunteer?

Let's see which release option our volunteer will choose.

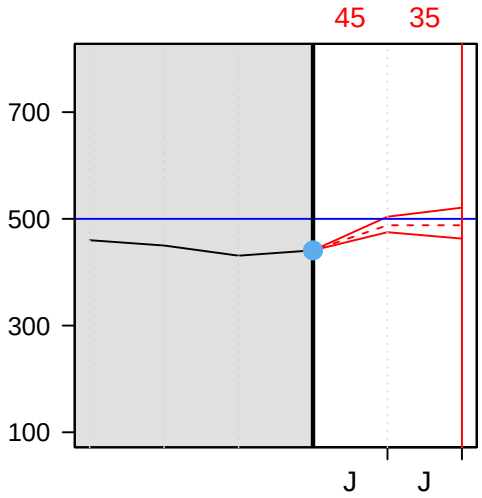
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

441 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 533 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

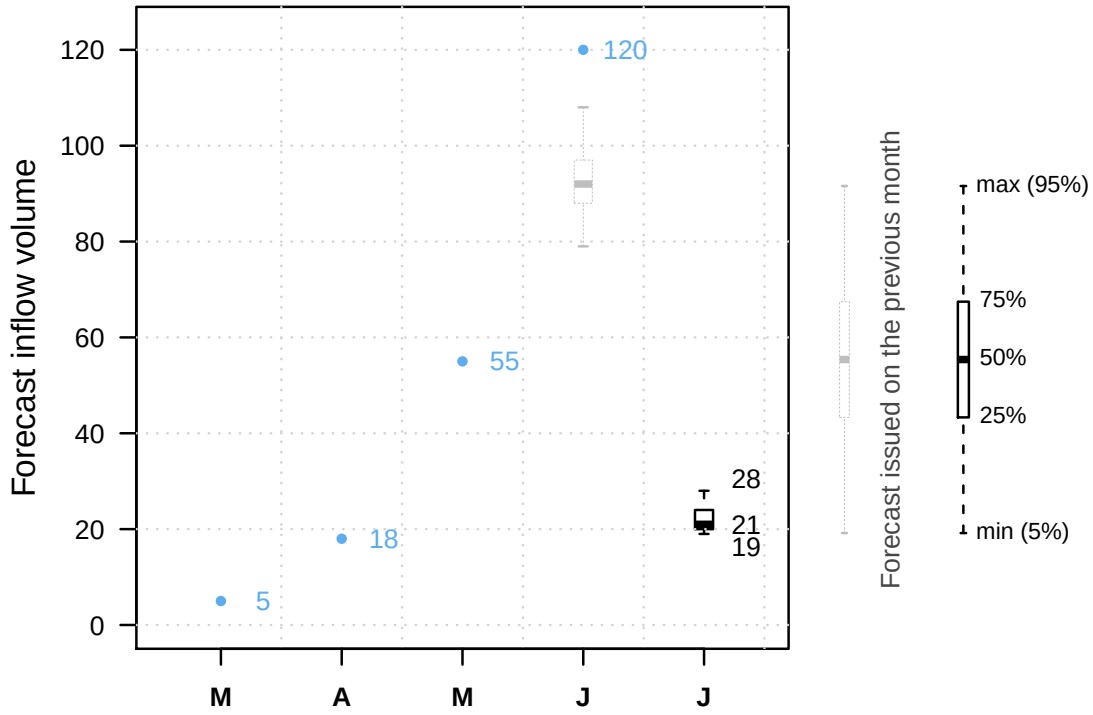
Previous decisions: A B A

# It is July 1st.

The reservoir is at 533 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

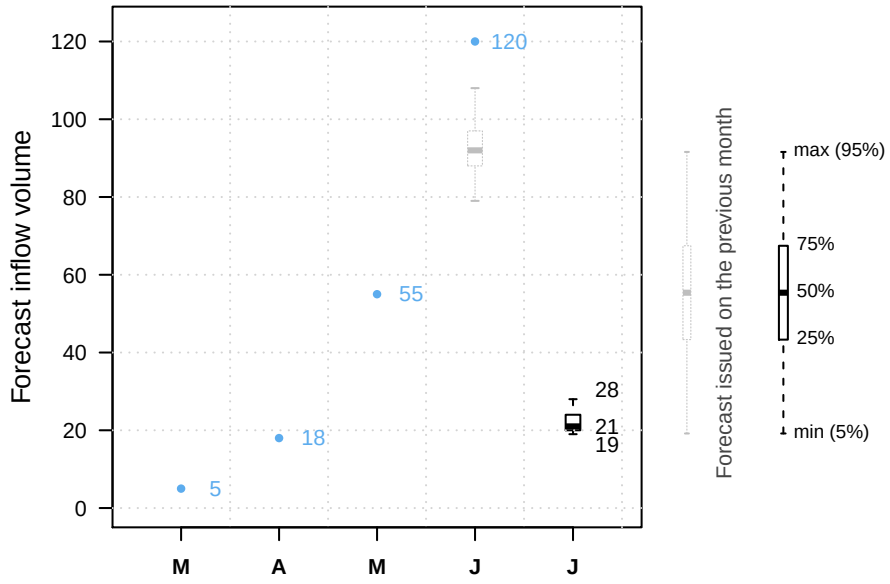
NEXT

Previous decisions: A B A

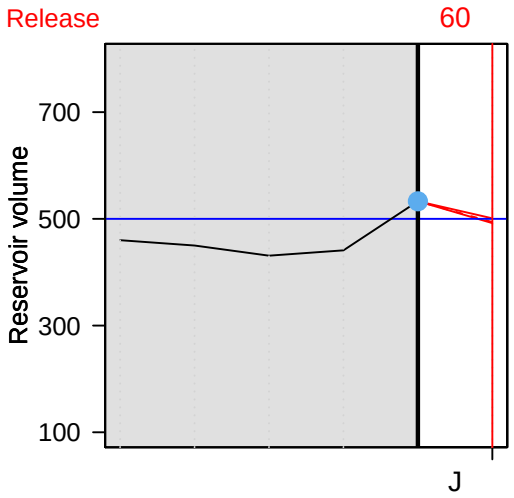
It is July 1st.

## And our volunteer?

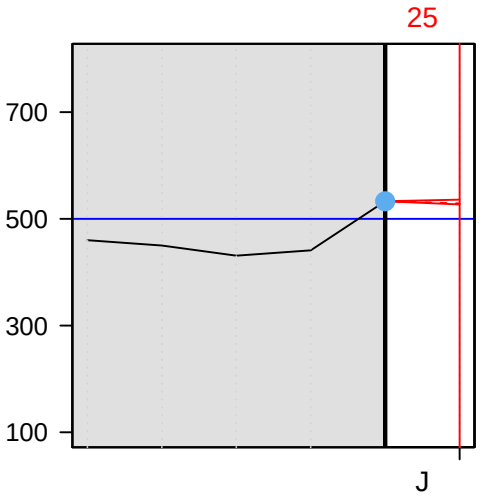
Let's see which release option our volunteer will choose.



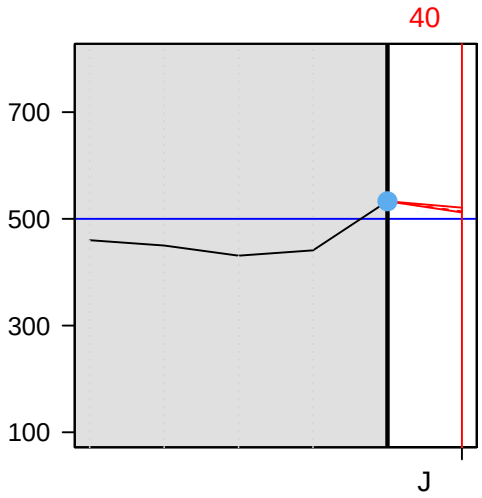

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

533 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 515 $Mm^3$

Overtop!

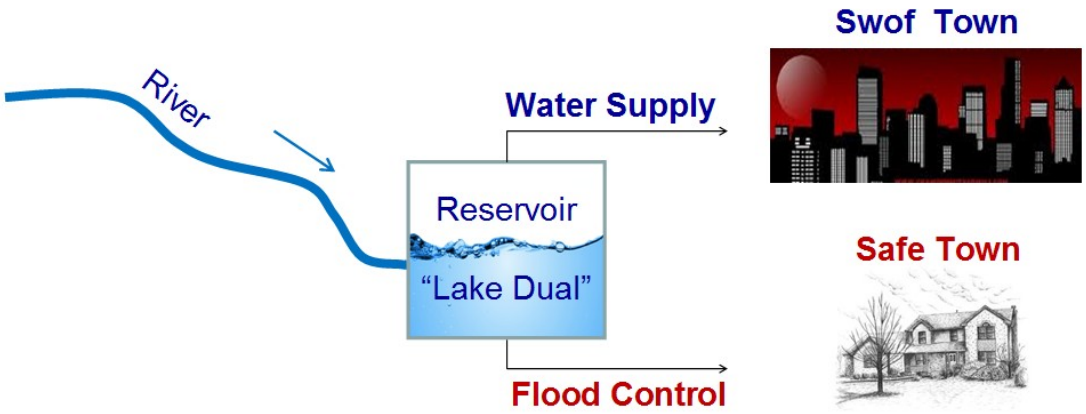
The volunteer did not get the job back!

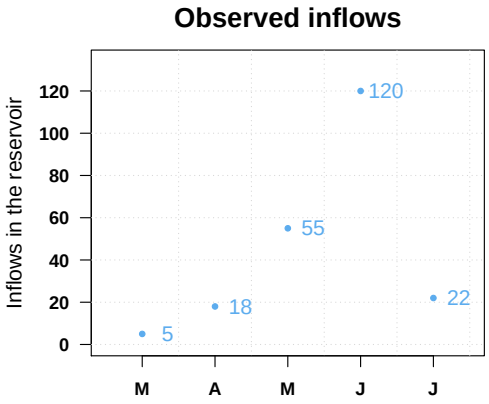
NEXT

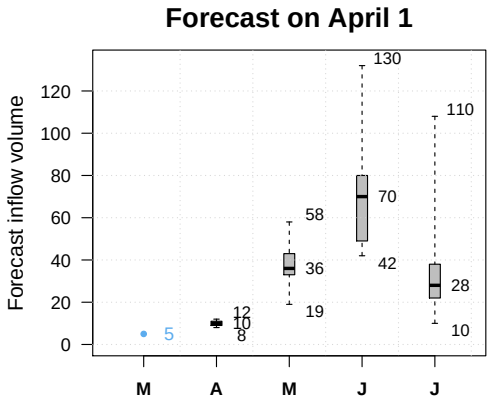
# GAME OVER

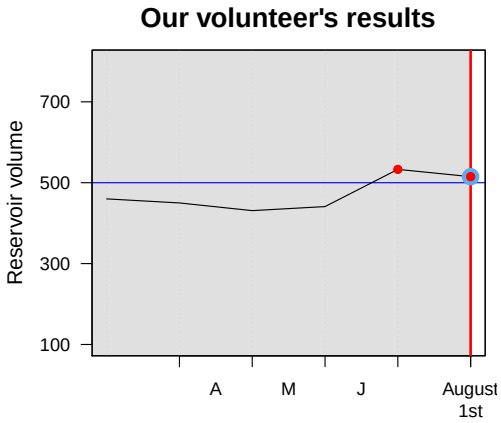
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



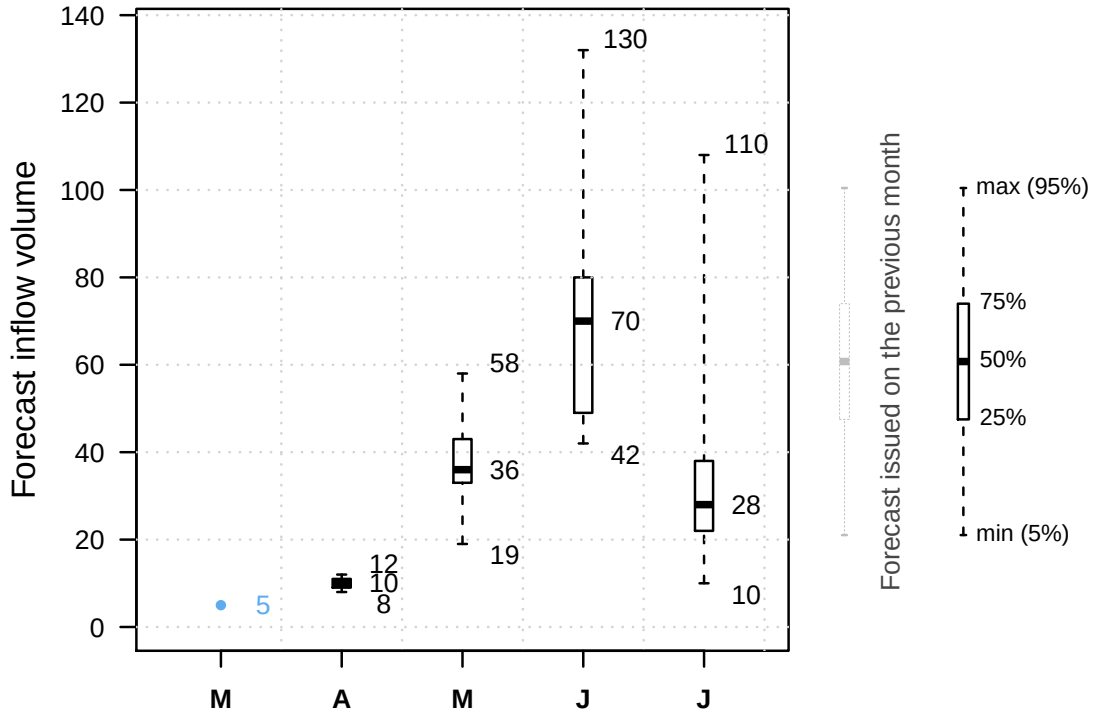

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

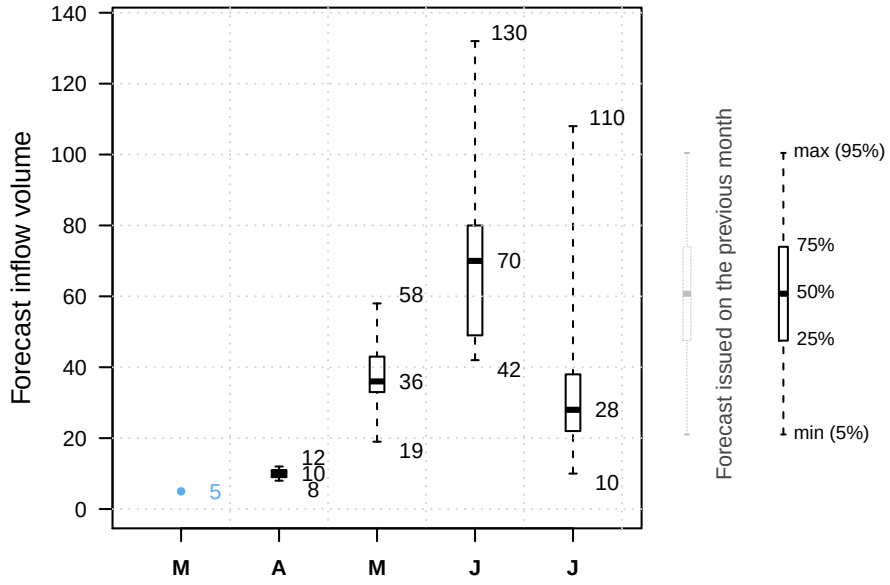



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

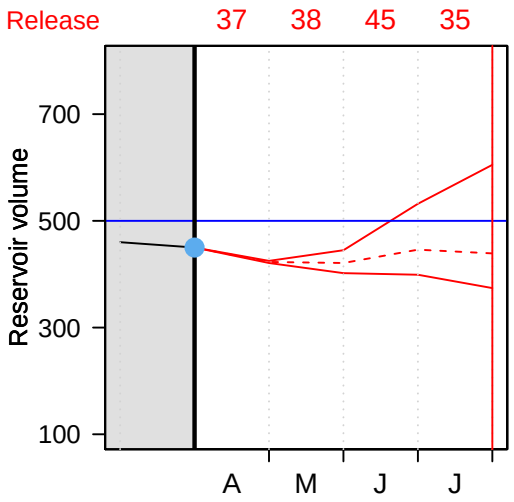



And our volunteer?

Let's see which release option our volunteer will choose.

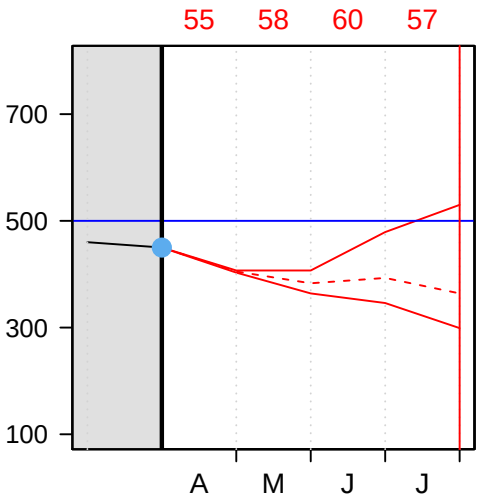
## Option A

Release 37 38 45 35



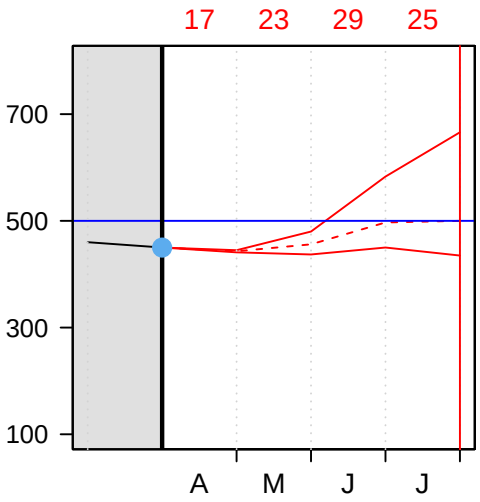

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

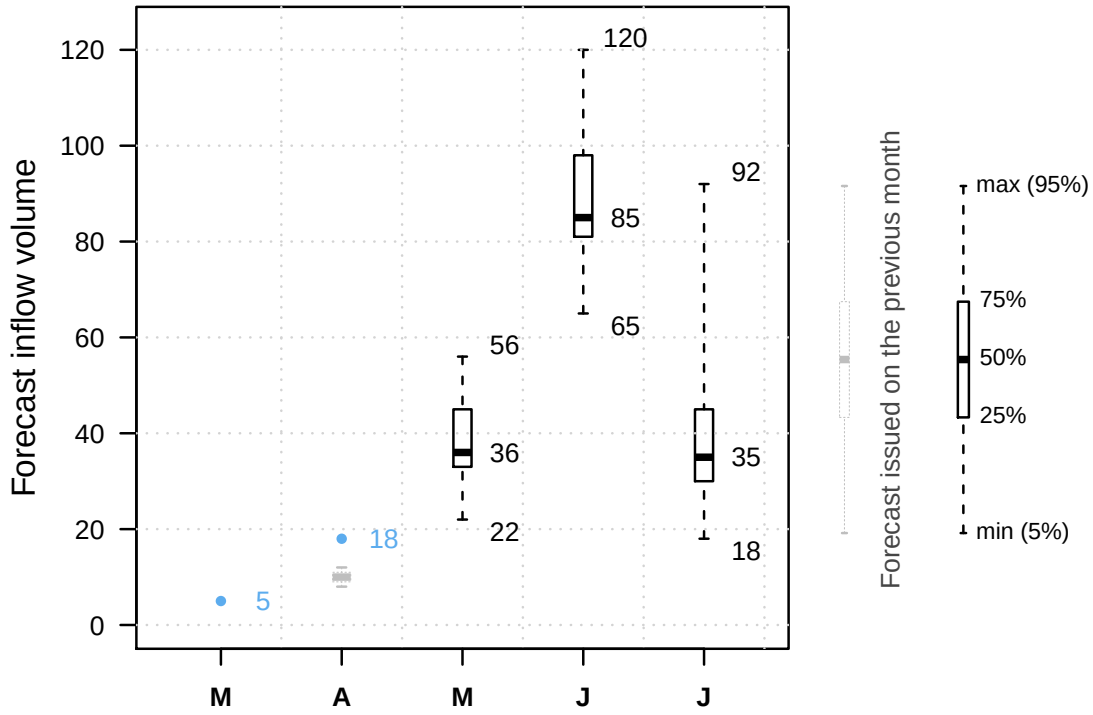
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

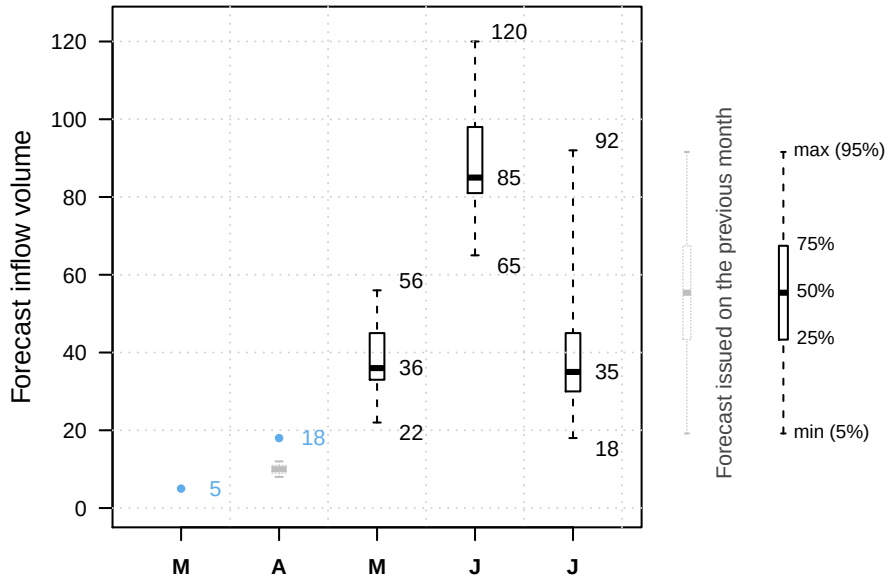
NEXT

Previous decisions: B

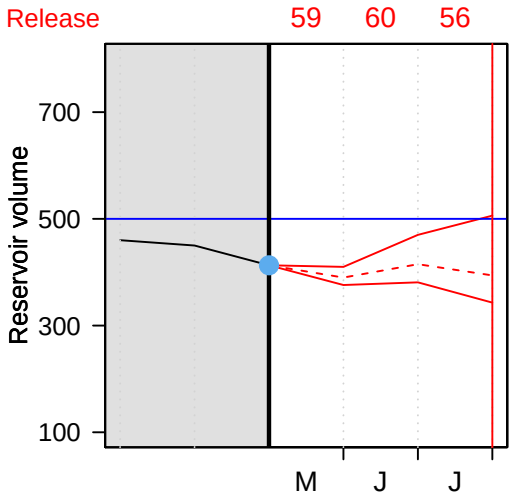
It is May 1st.

## And our volunteer?

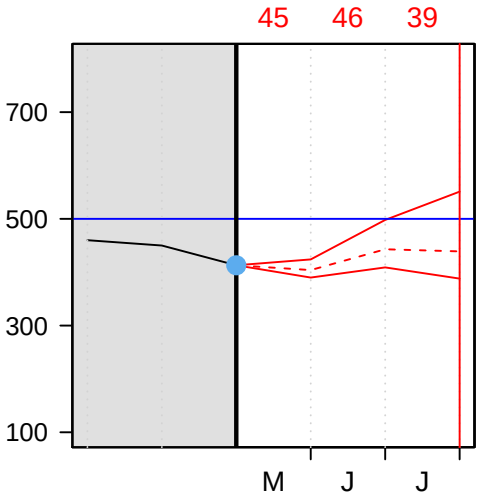
Let's see which release option our volunteer will choose.



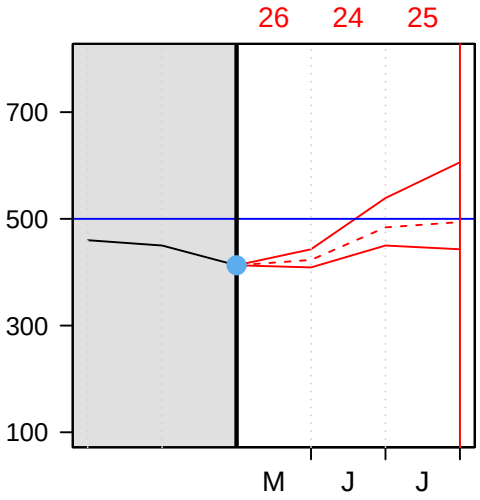

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 423 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

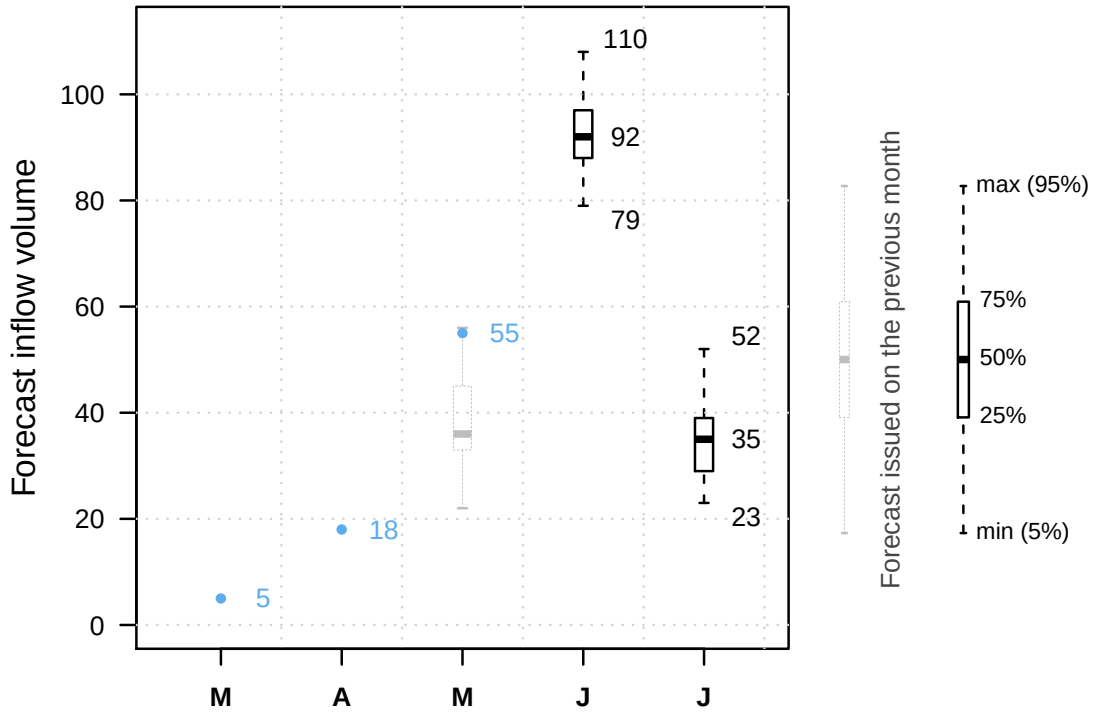
Previous decisions: B B

## It is June 1st.

The reservoir is at 423 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



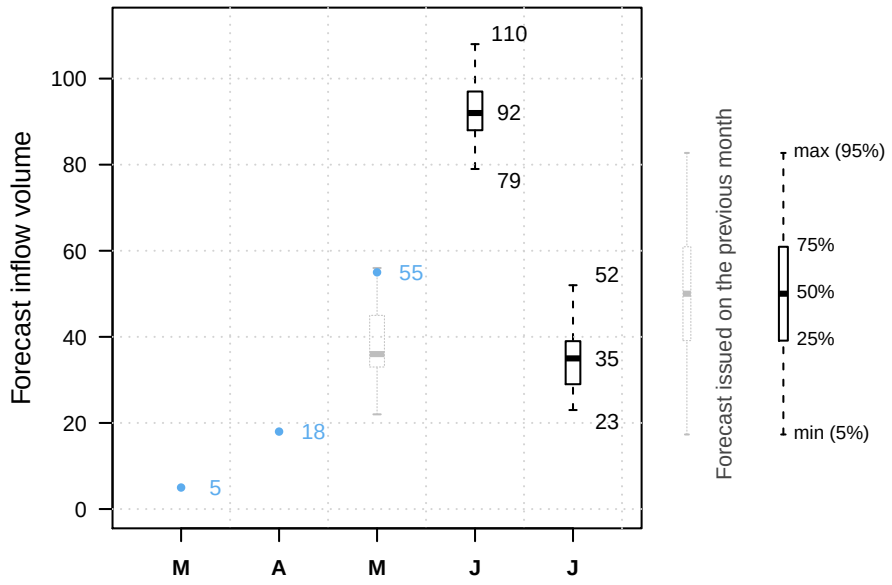

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B B

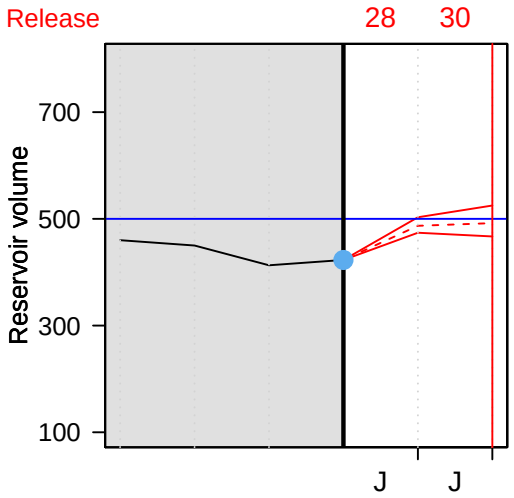
It is June 1st.



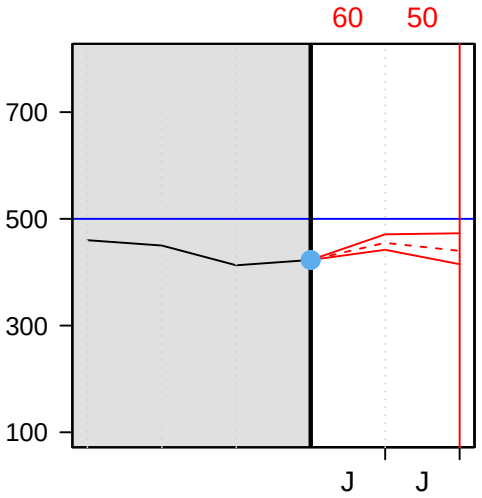

And our volunteer?

Let's see which release option our volunteer will choose.

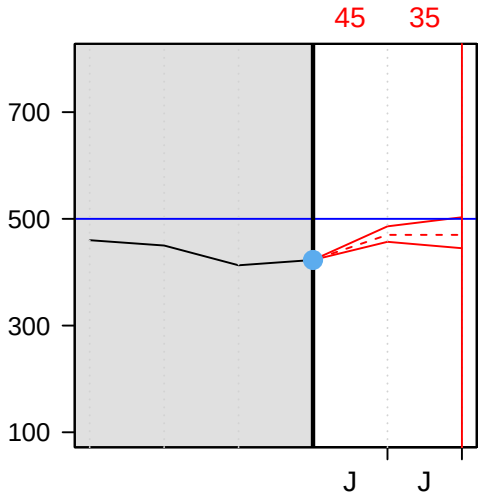
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

423 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 515 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

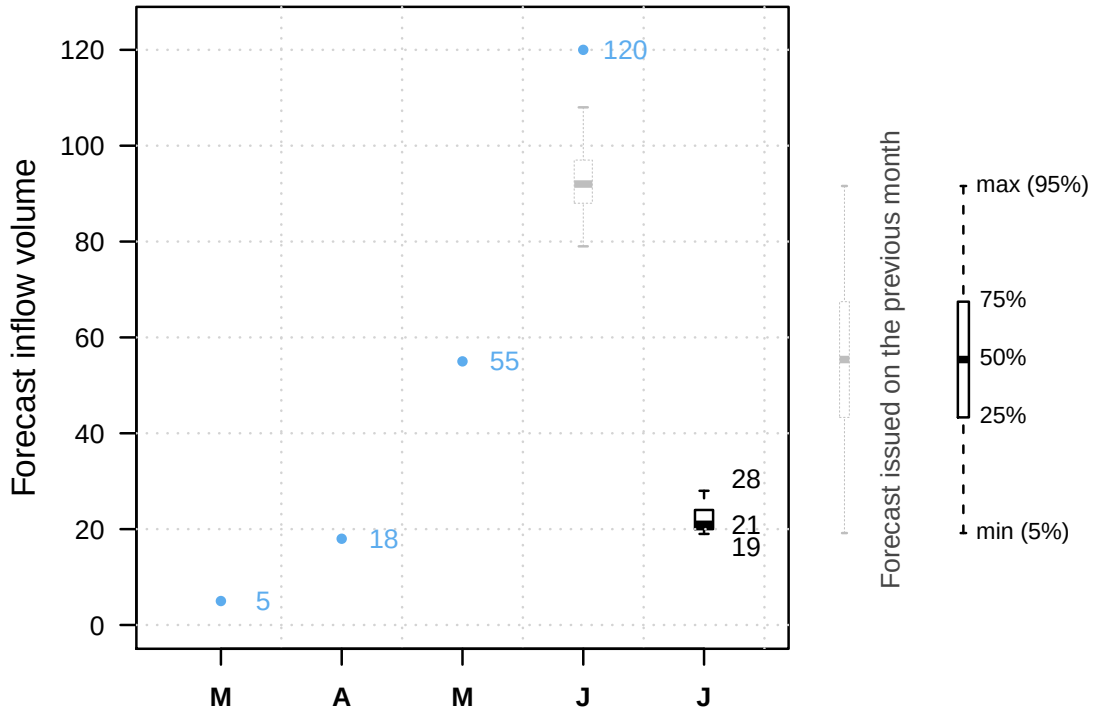
Previous decisions: B B A

# It is July 1st.

The reservoir is at 515 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



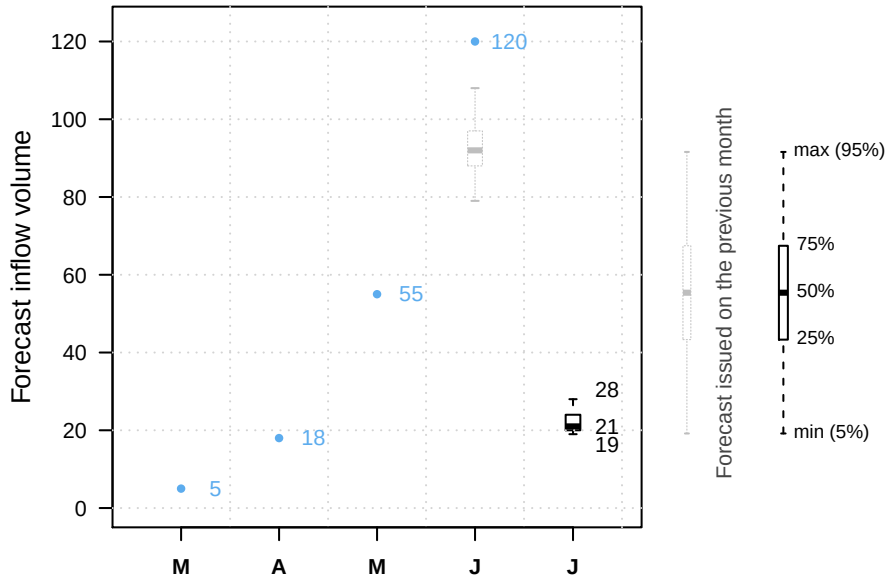

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

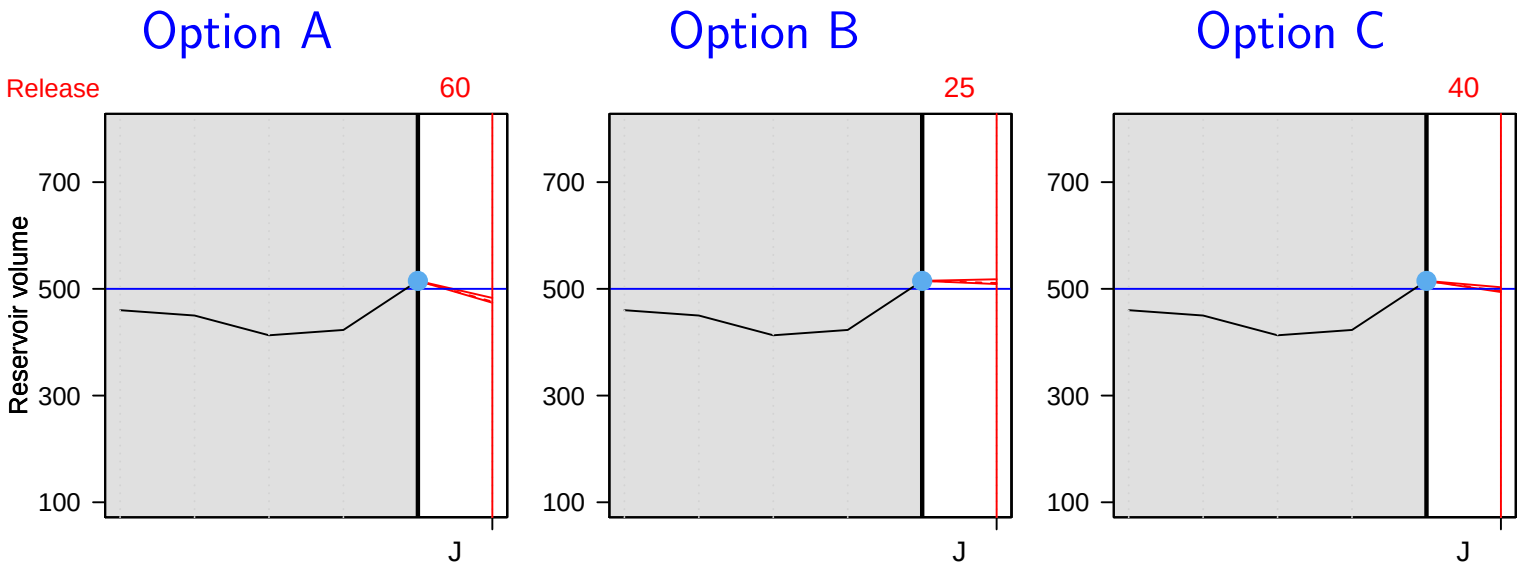
Previous decisions: B B A

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

515 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 497 $Mm^3$

No overtop!

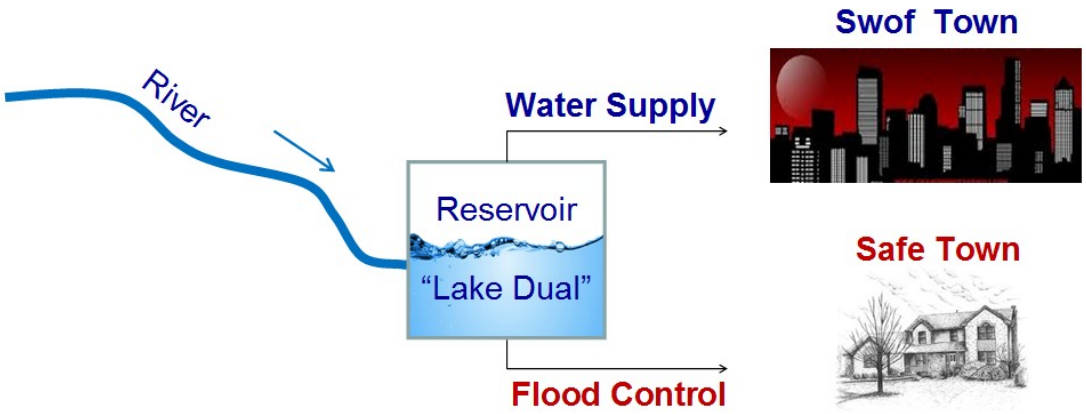
# The volunteer got the job back!

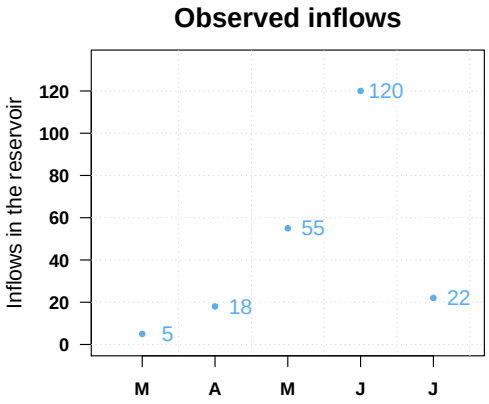
NEXT

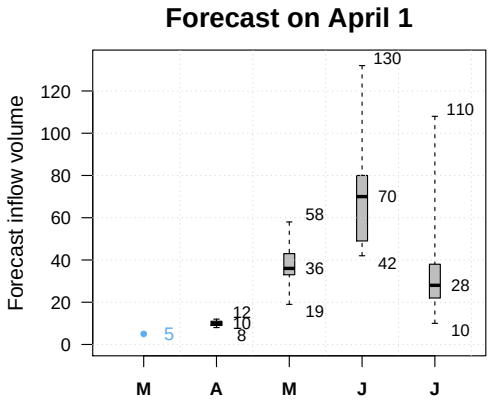
# GAME OVER

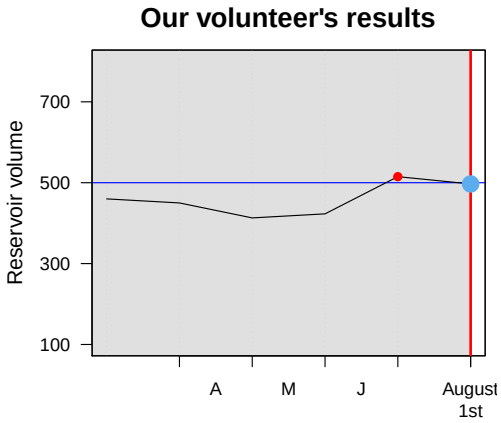
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



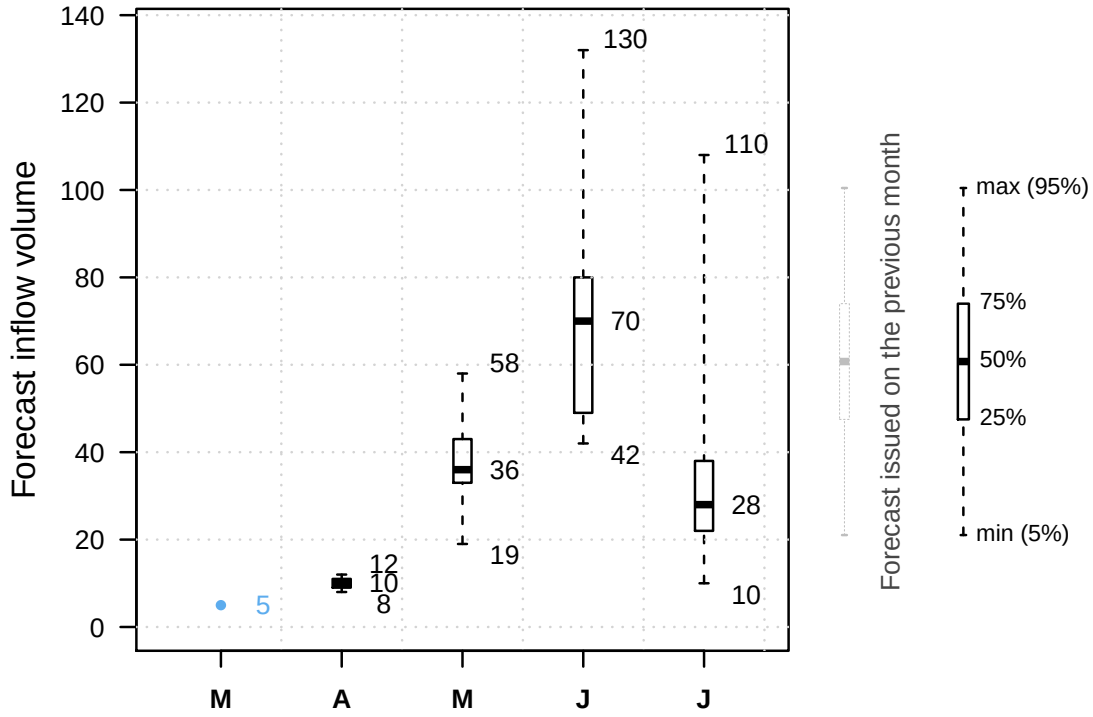

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

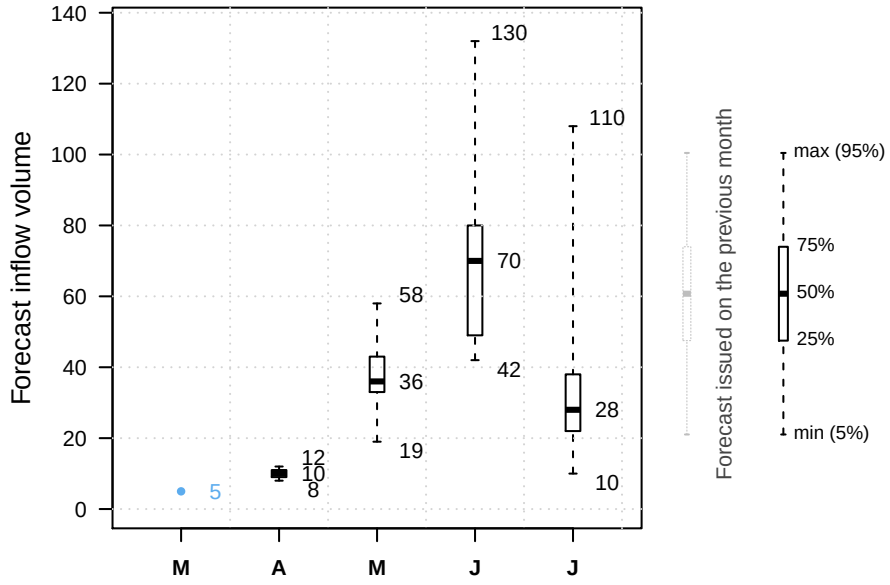



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

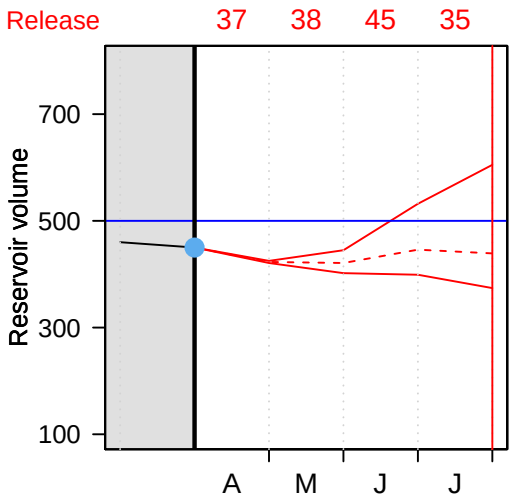



And our volunteer?

Let's see which release option our volunteer will choose.

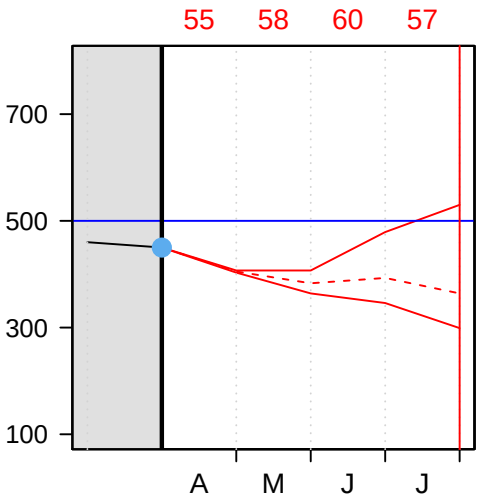
## Option A

Release 37 38 45 35



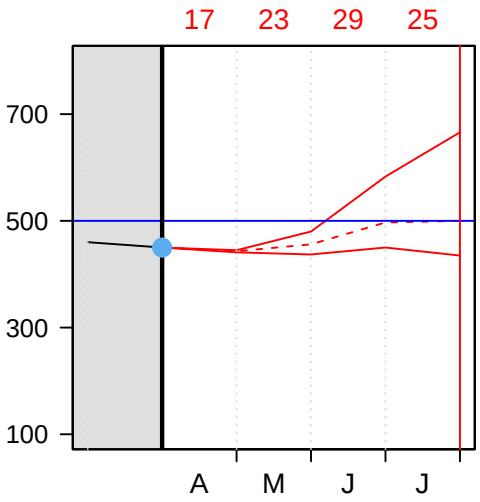

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

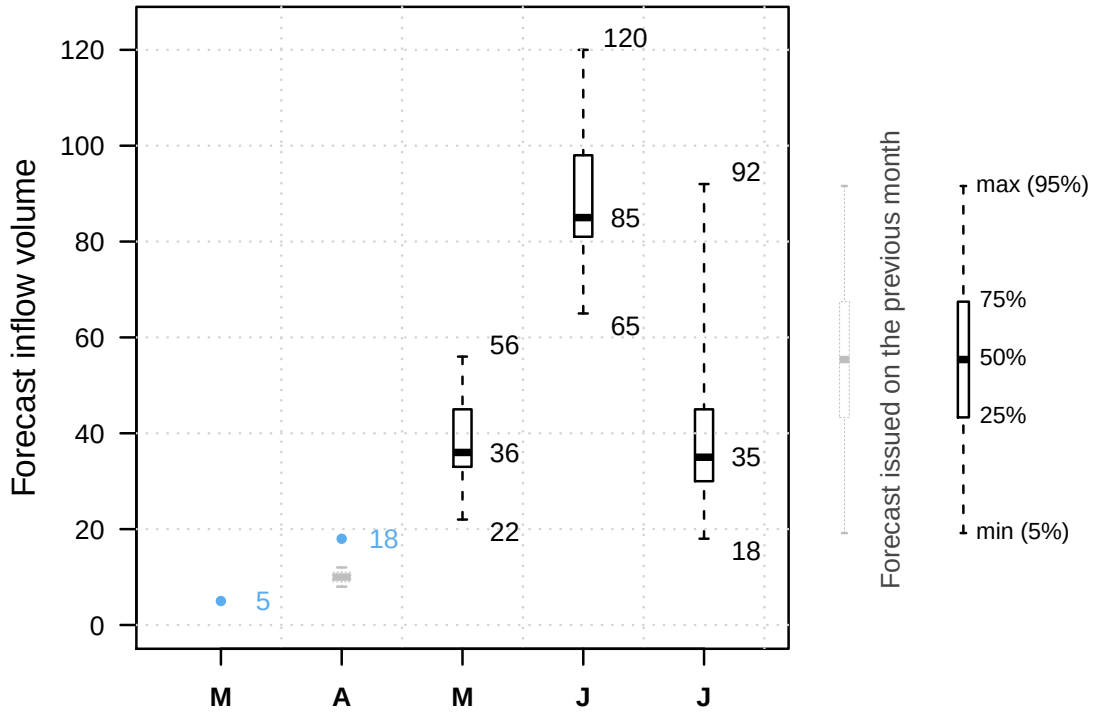
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

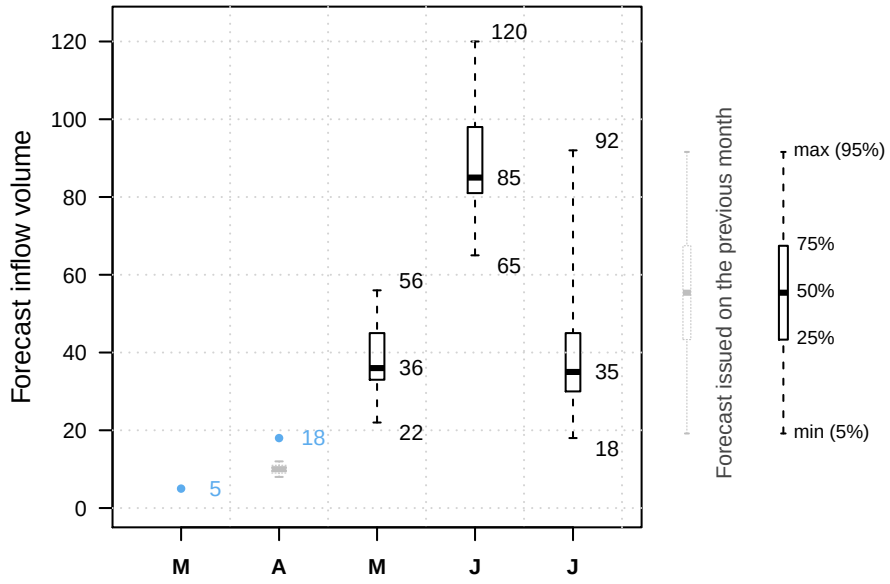
NEXT

Previous decisions: C

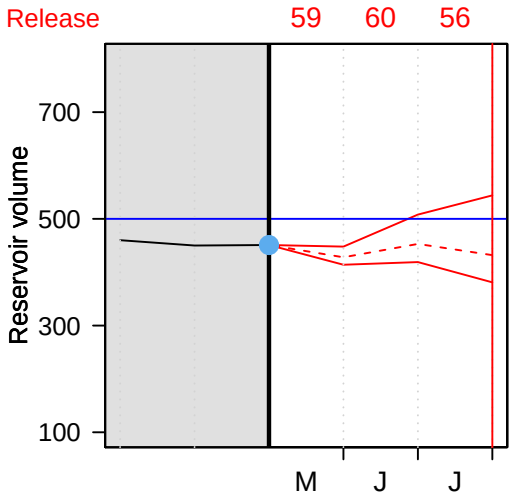
It is May 1st.

## And our volunteer?

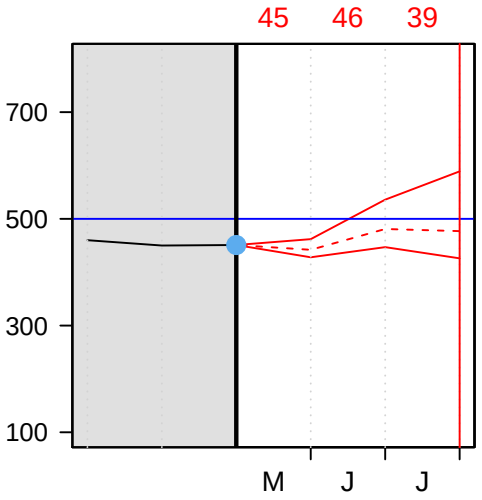
Let's see which release option our volunteer will choose.



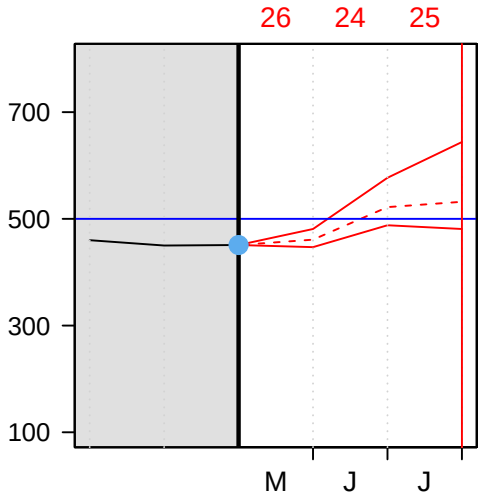

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 461 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

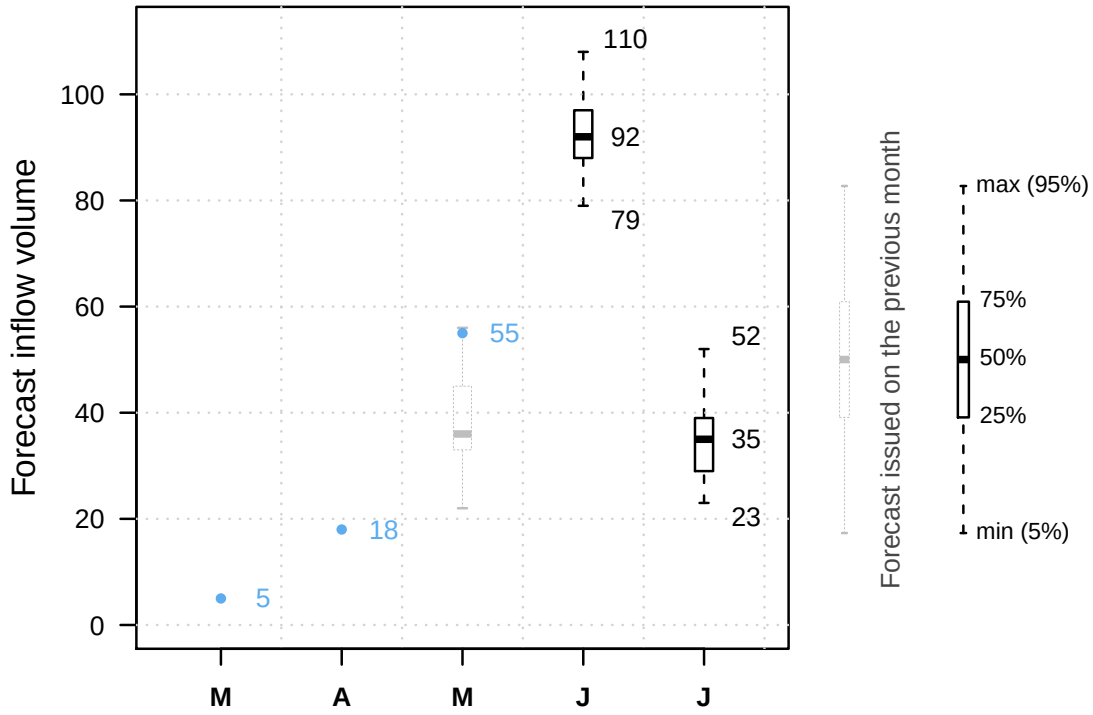
Previous decisions: C B

# It is June 1st.

The reservoir is at 461 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



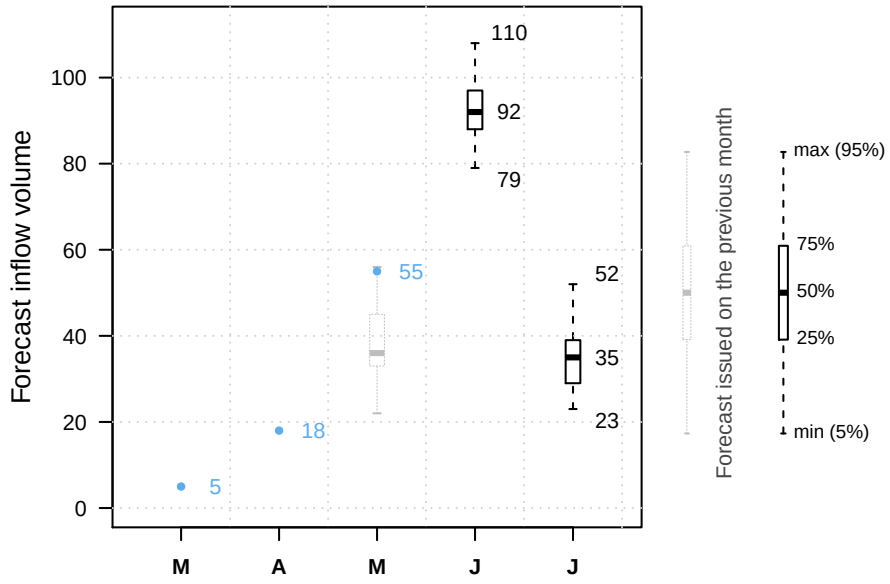

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

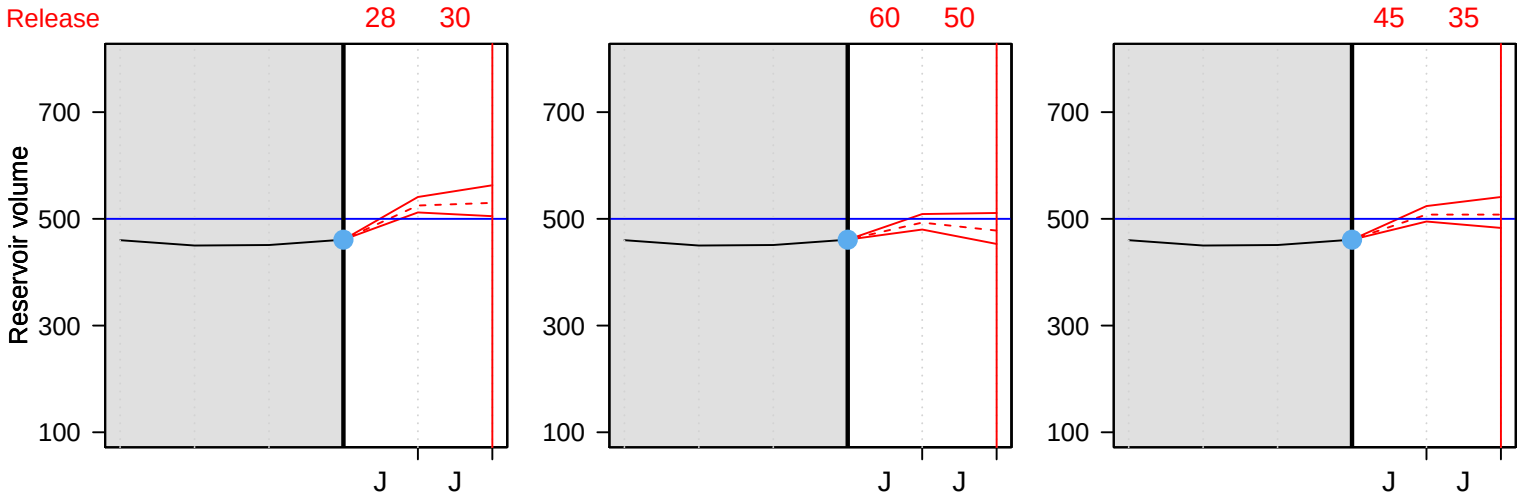
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

461 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 553 $Mm^3$

Overtop!

# The volunteer got fired!

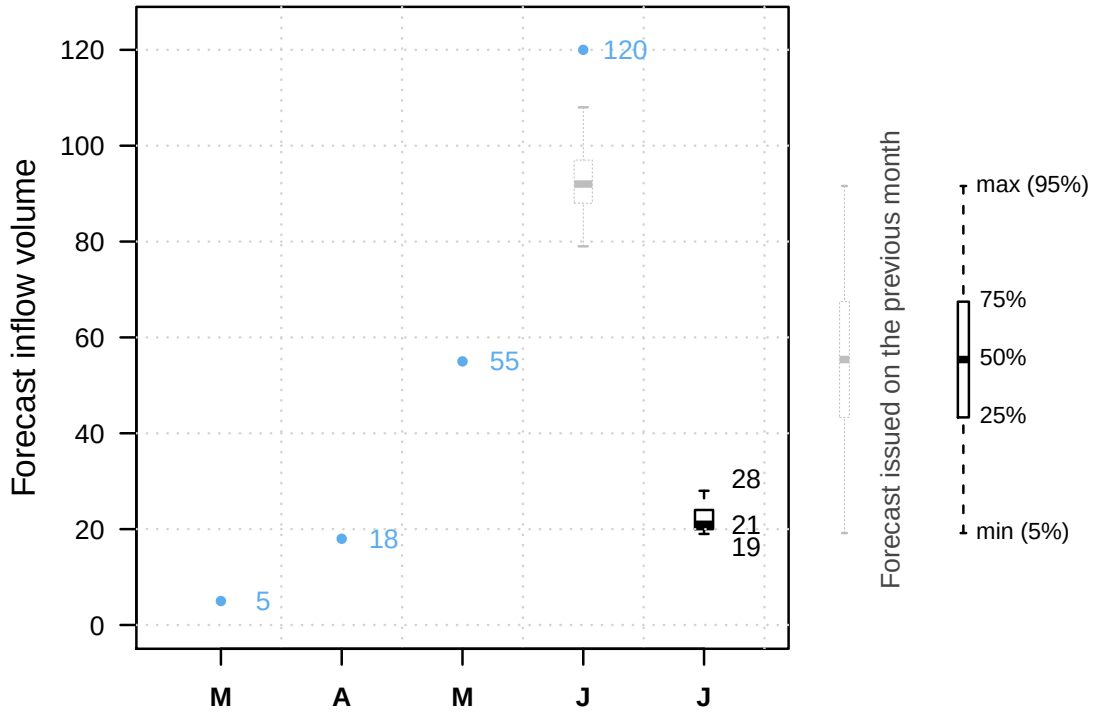
Can it be fixed?

# It is July 1st.

The reservoir is at 553 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



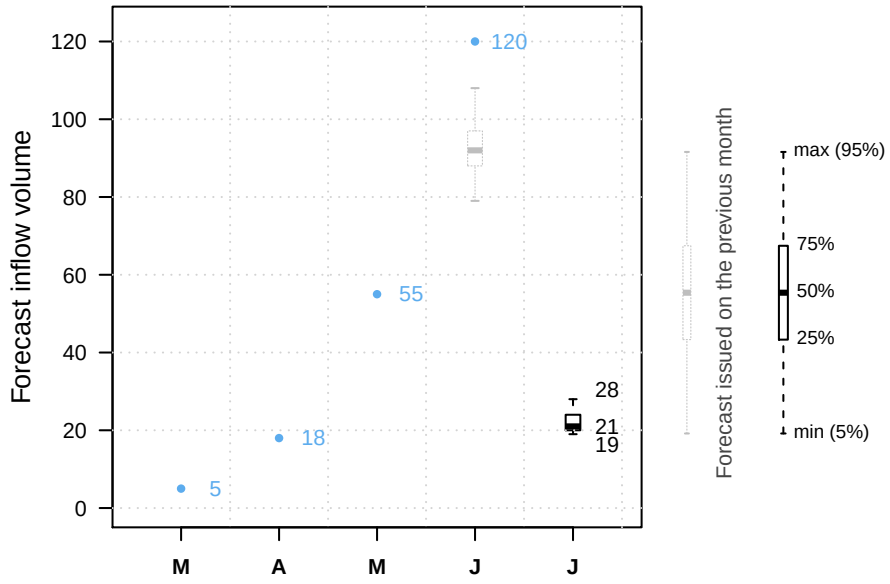

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B A

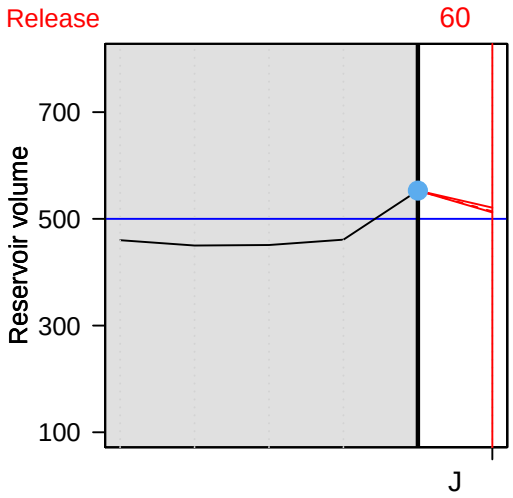
It is July 1st.



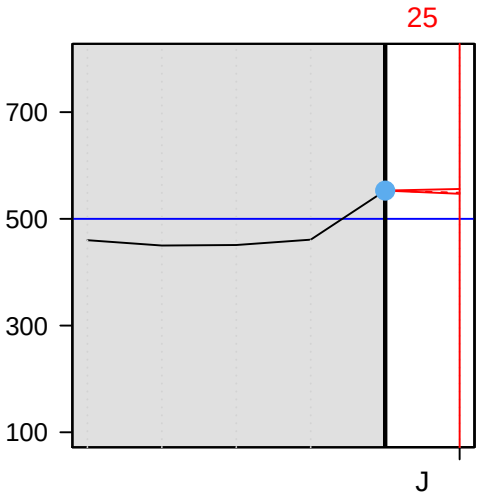

And our volunteer?

Let's see which release option our volunteer will choose.

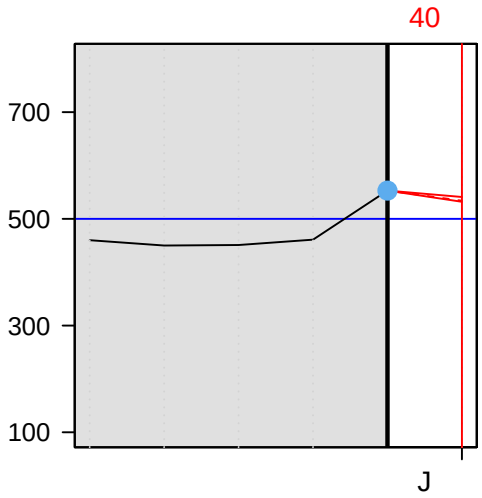
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

553 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 535 $Mm^3$

Overtop!

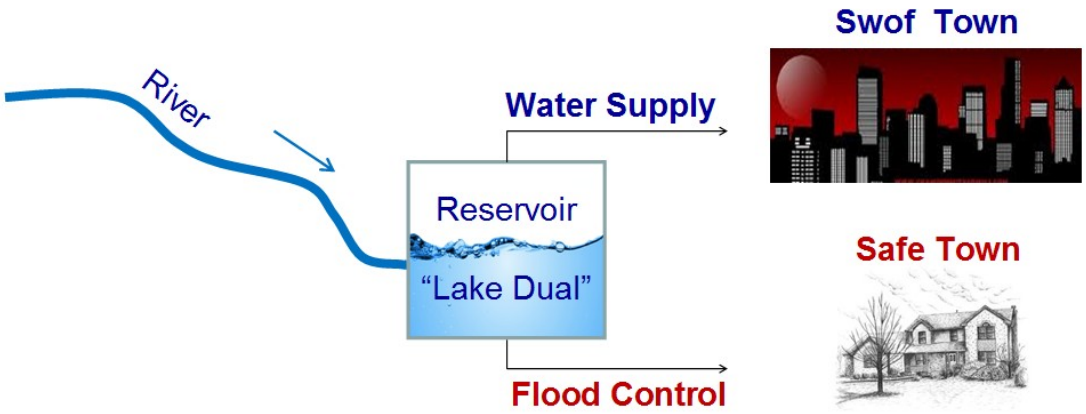
The volunteer did not get the job back!

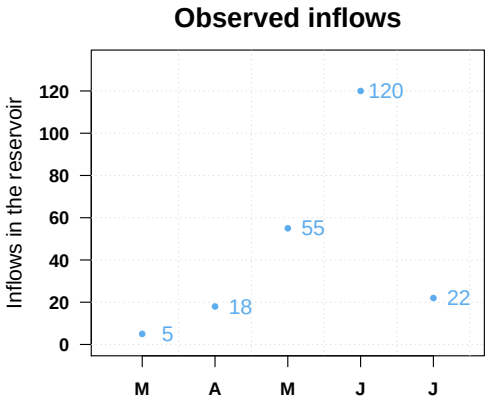
NEXT

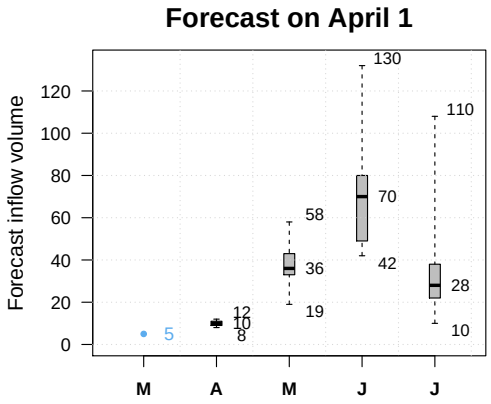
# GAME OVER

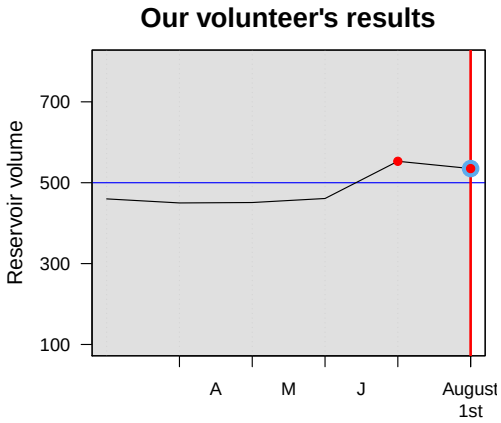
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



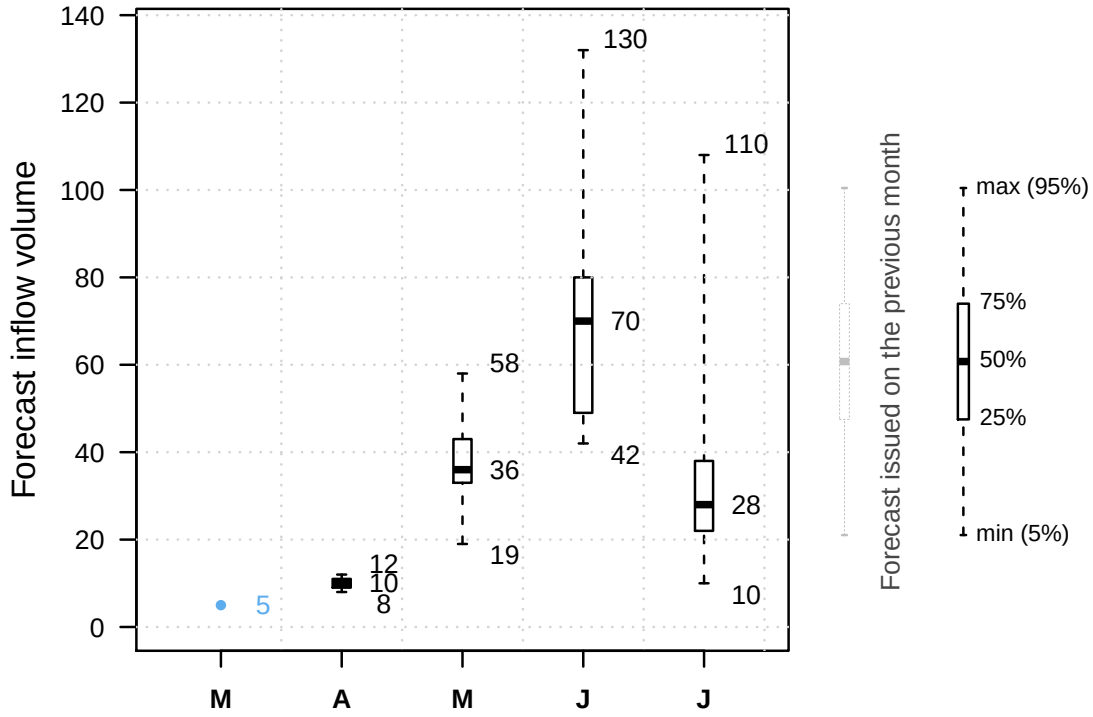

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

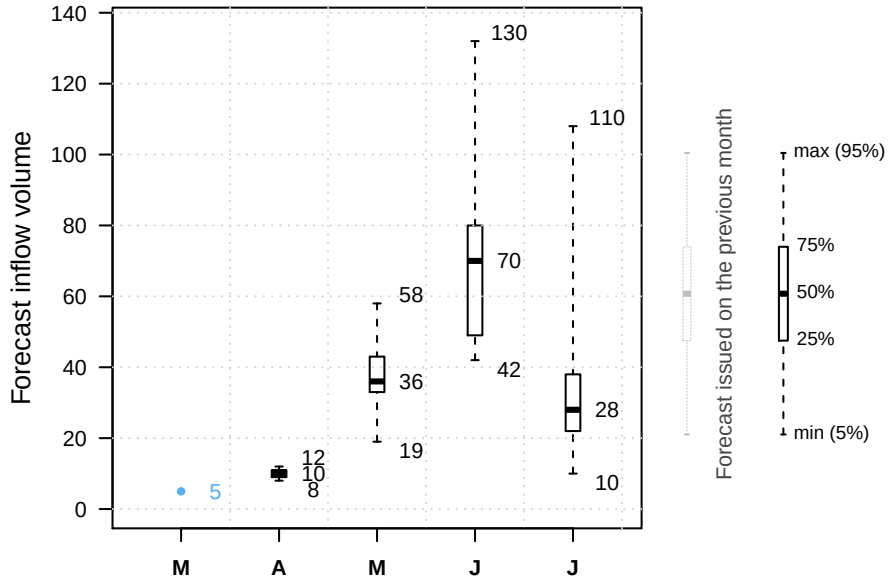



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

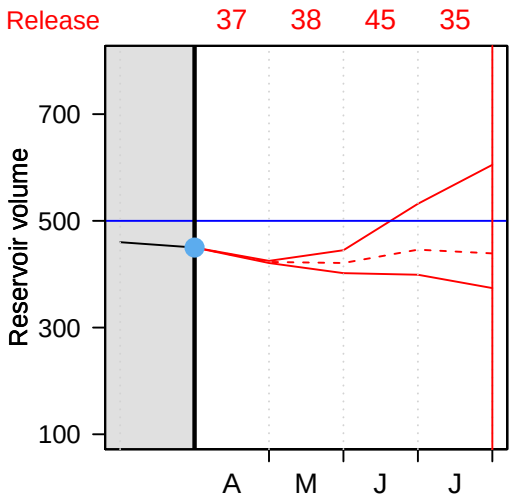



And our volunteer?

Let's see which release option our volunteer will choose.

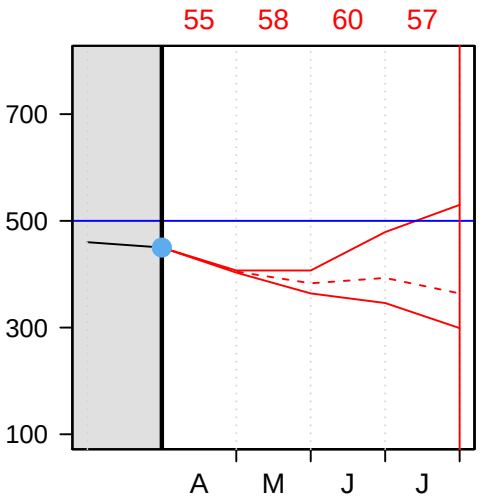
## Option A

Release 37 38 45 35



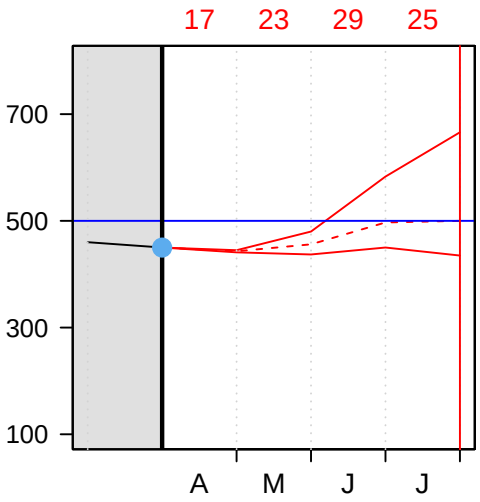

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

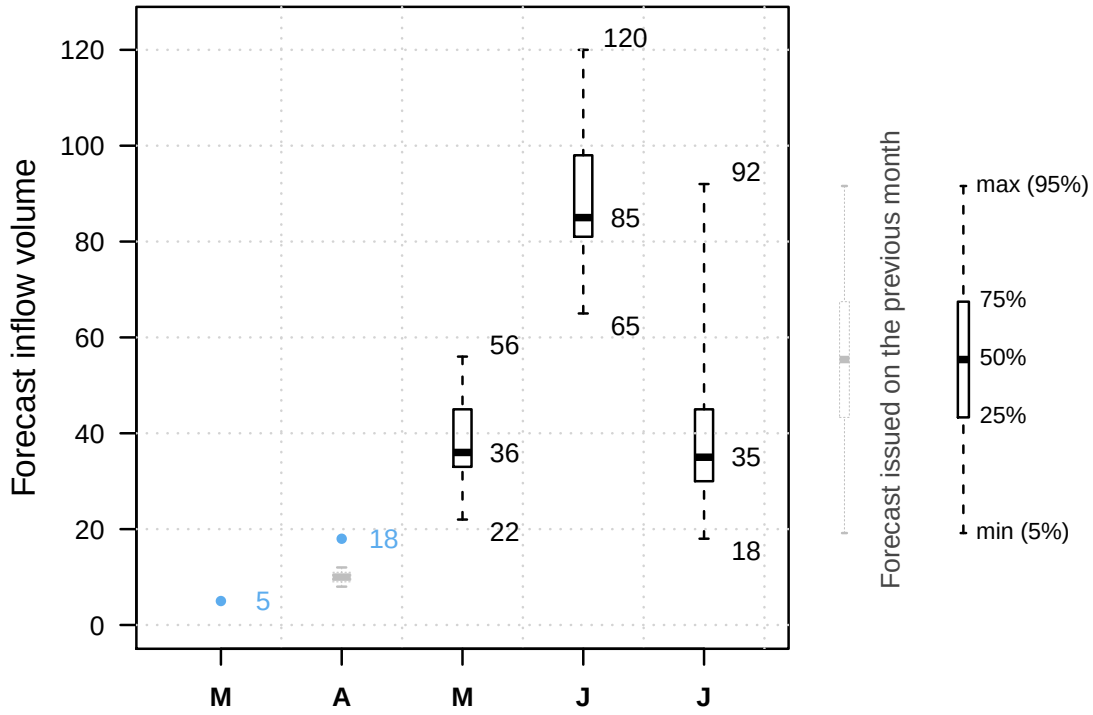
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

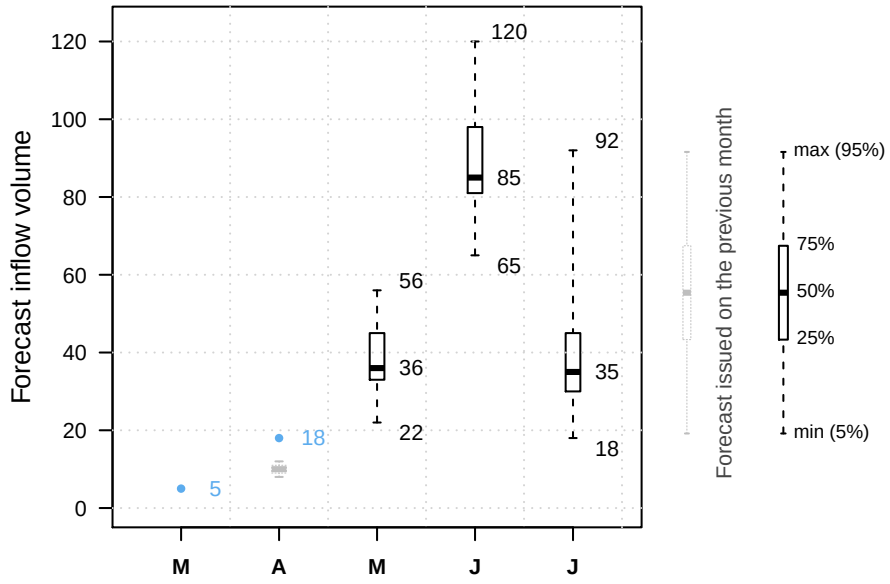
NEXT

Previous decisions: A

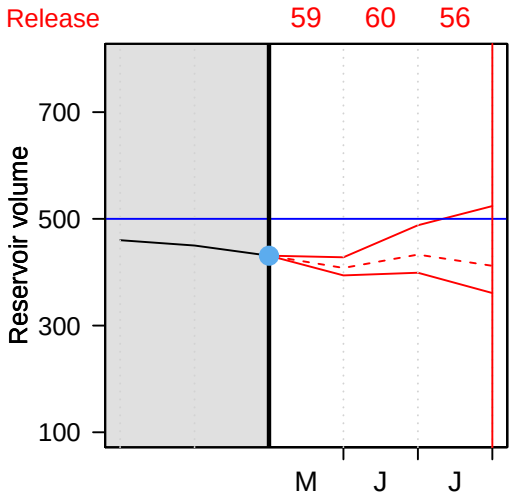
It is May 1st.

## And our volunteer?

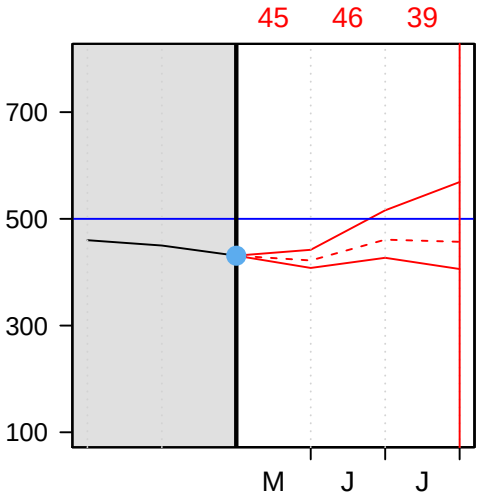
Let's see which release option our volunteer will choose.



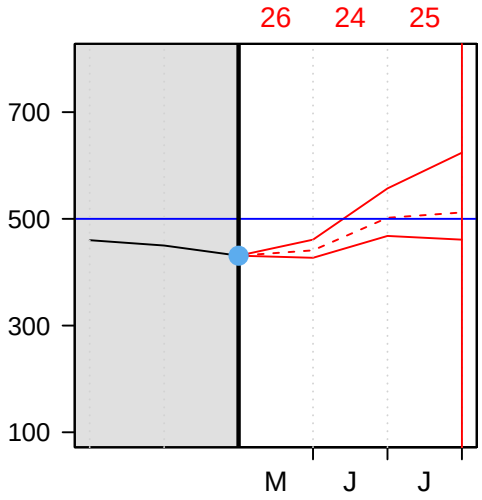

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 460 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

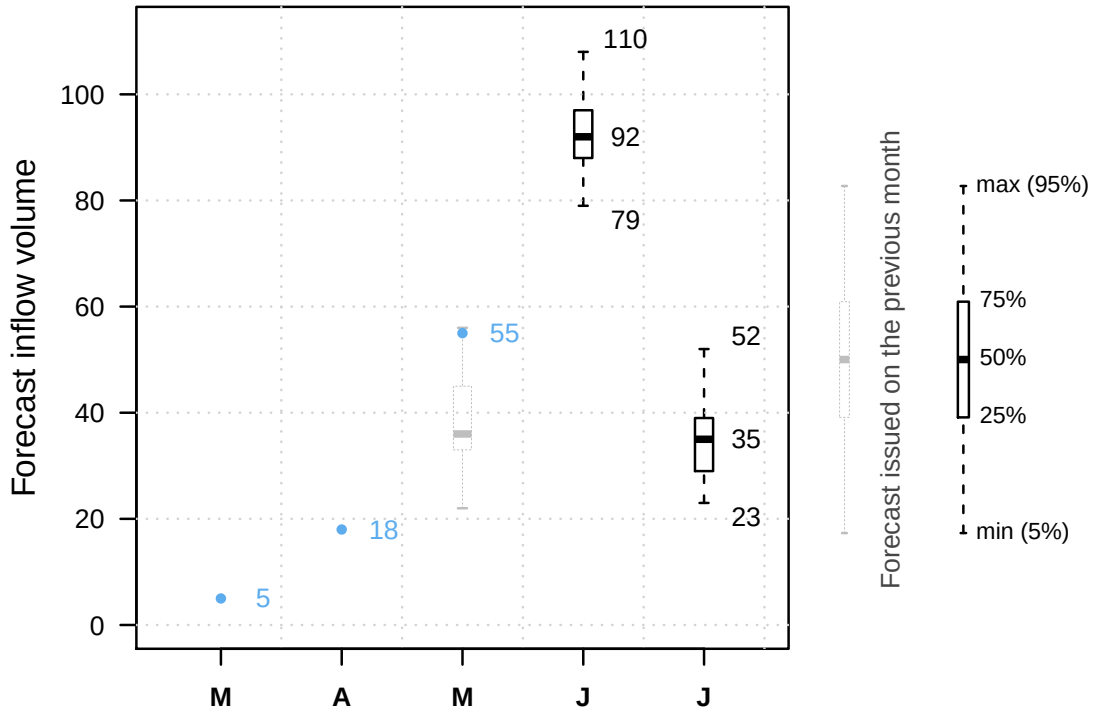
Previous decisions: A C

# It is June 1st.

The reservoir is at 460 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



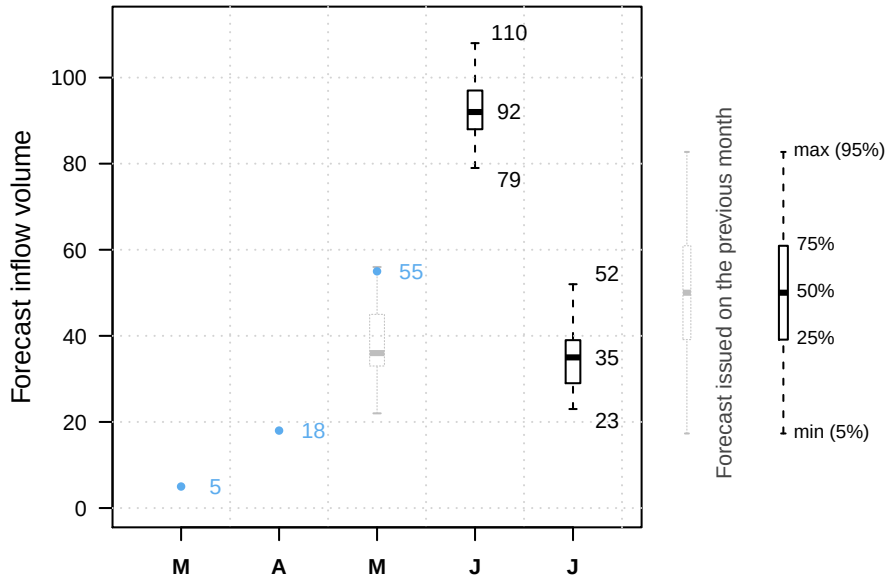

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C

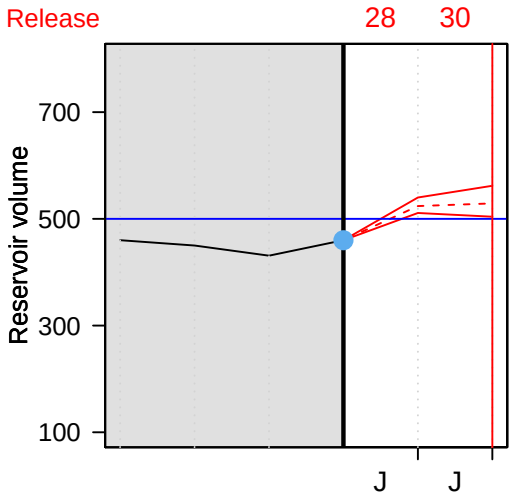
It is June 1st.



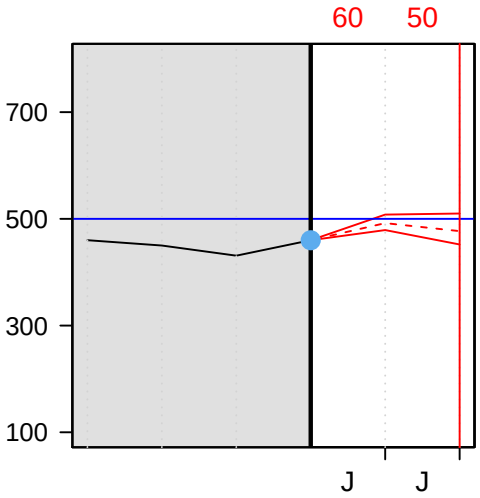

And our volunteer?

Let's see which release option our volunteer will choose.

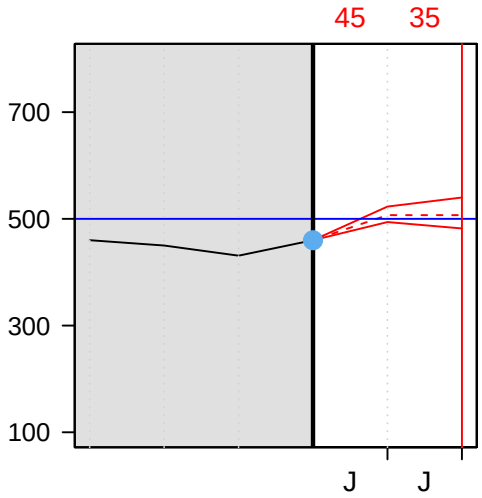
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

460 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 552 $Mm^3$

Overtop!

# The volunteer got fired!

Can it be fixed?

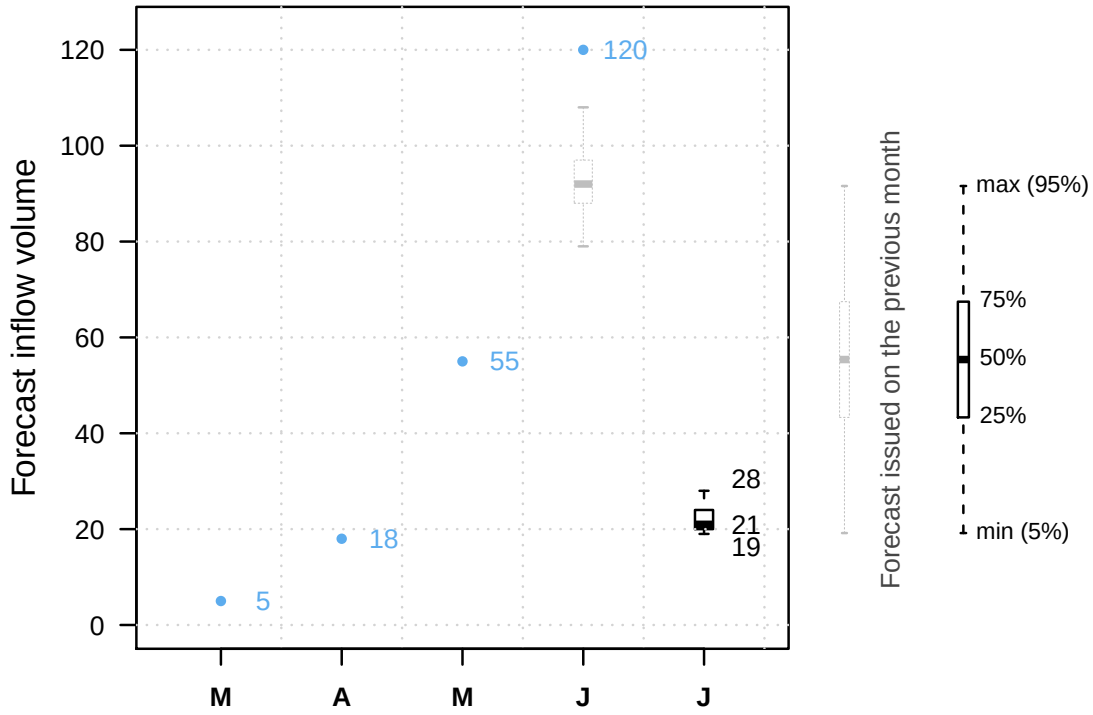
Previous decisions: A C A

# It is July 1st.

The reservoir is at 552 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



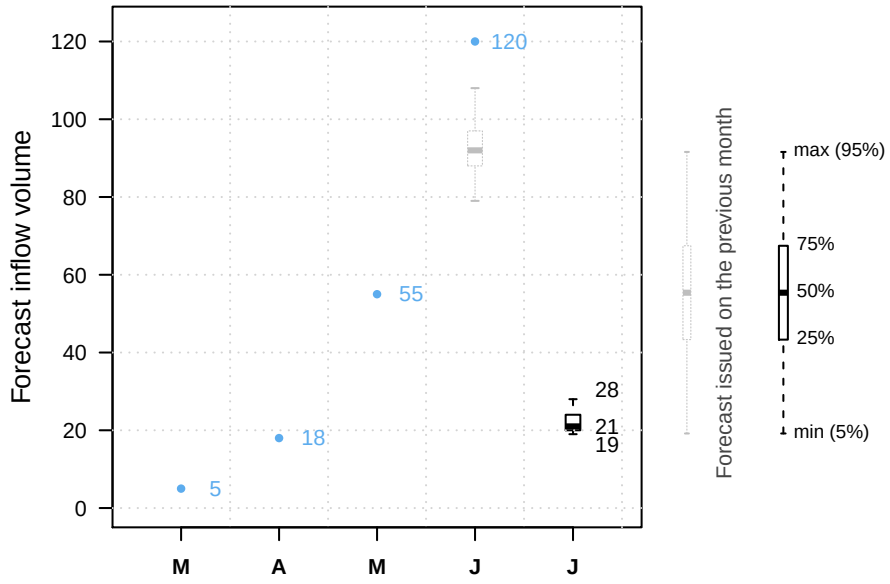

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C A

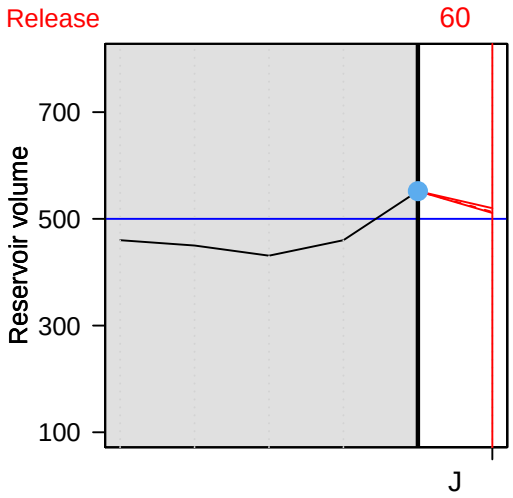
It is July 1st.



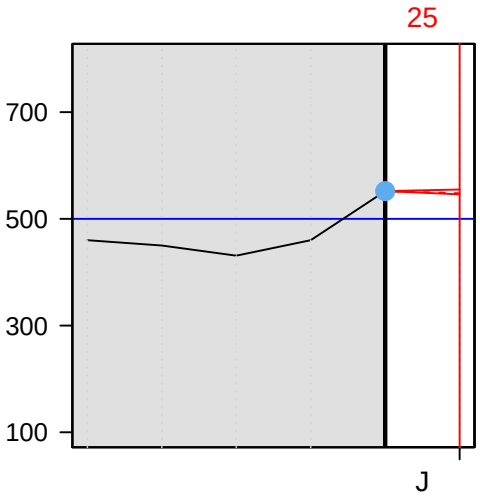

And our volunteer?

Let's see which release option our volunteer will choose.

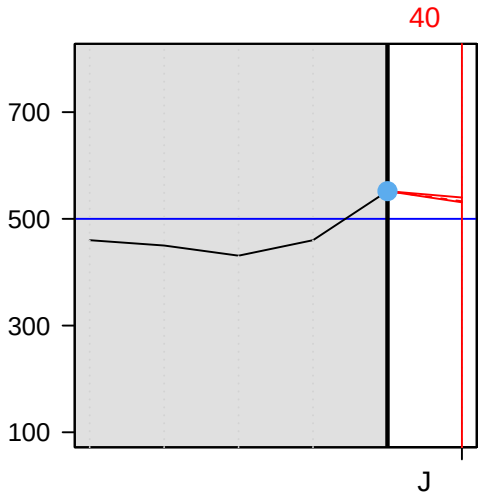
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

552 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 534 $Mm^3$

Overtop!

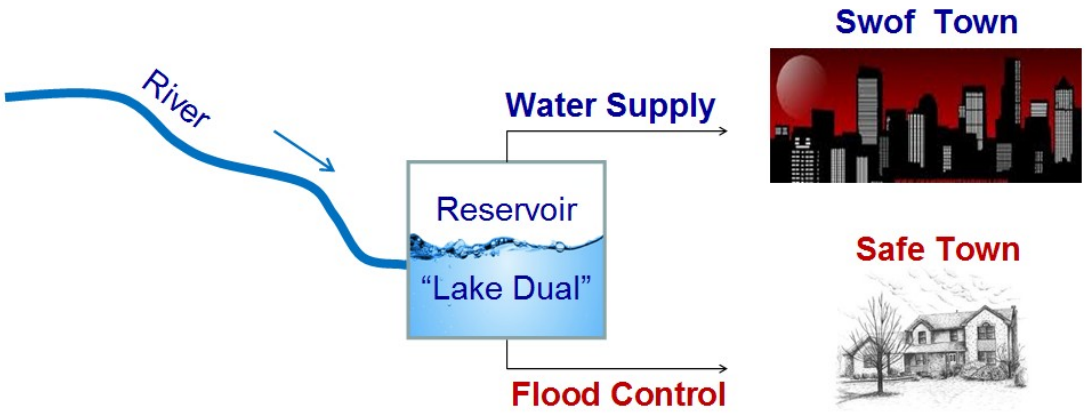
The volunteer did not get the job back!

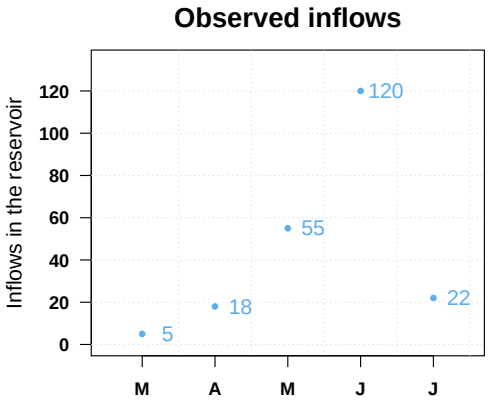
NEXT

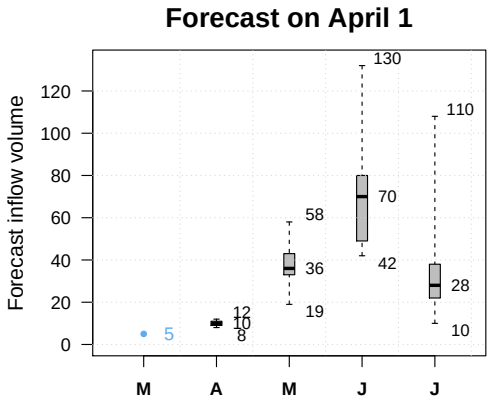
# GAME OVER

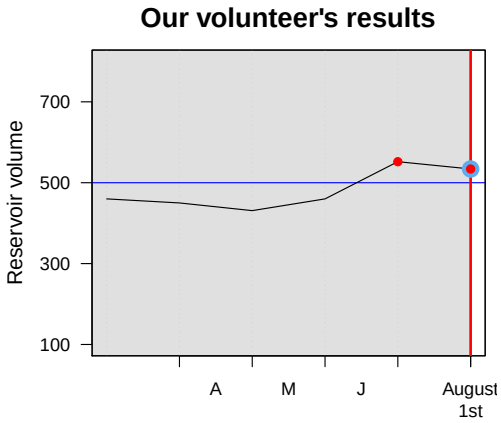
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



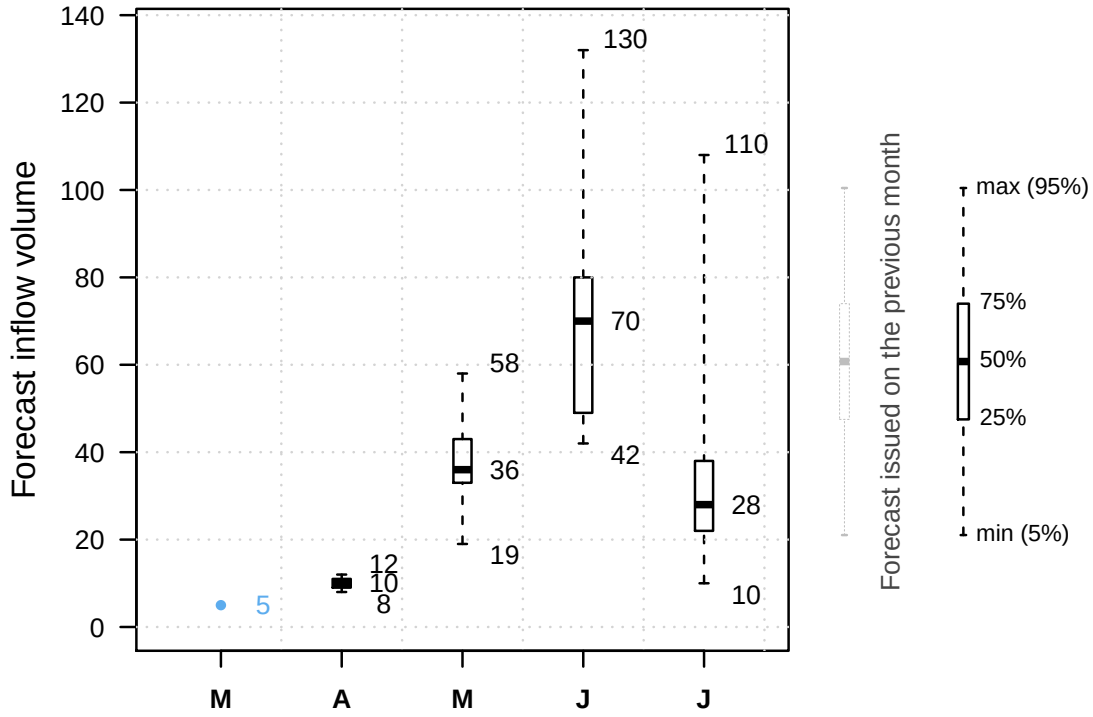

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

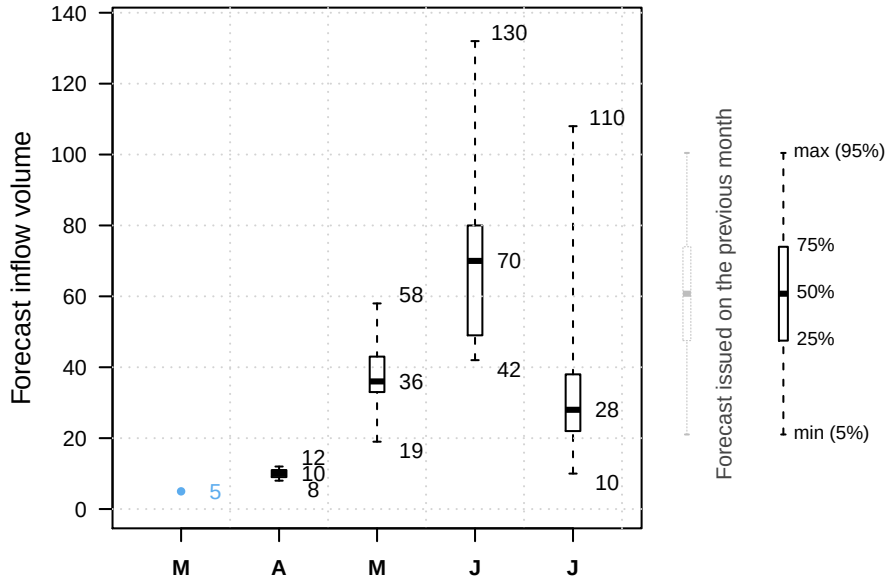



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

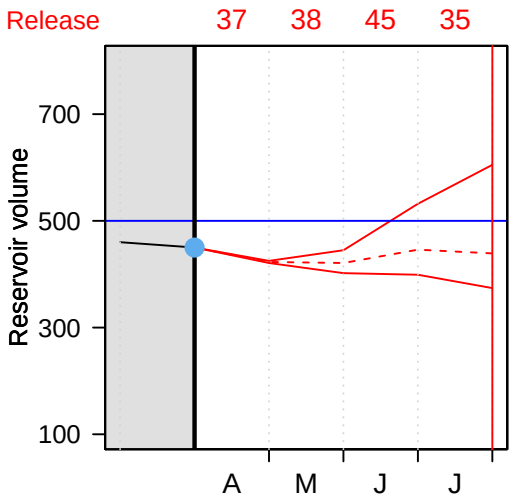



And our volunteer?

Let's see which release option our volunteer will choose.

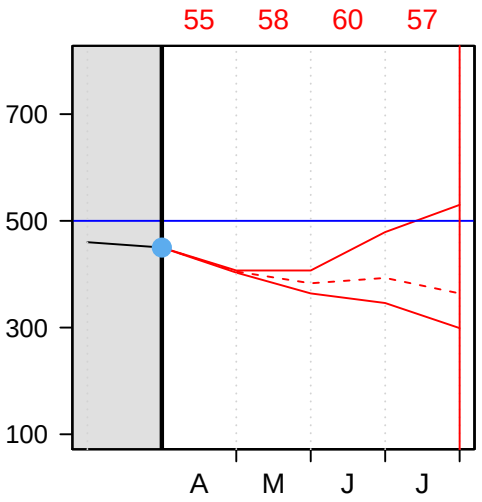
## Option A

Release 37 38 45 35



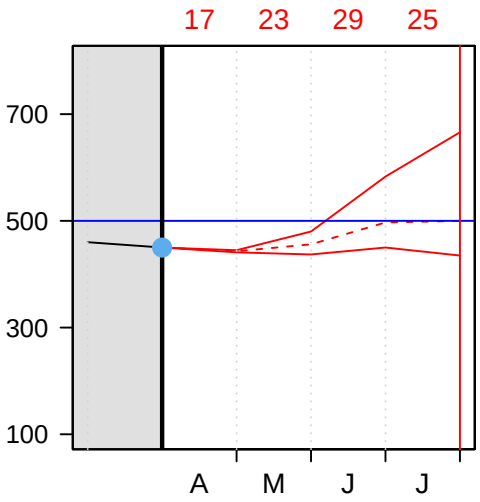

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

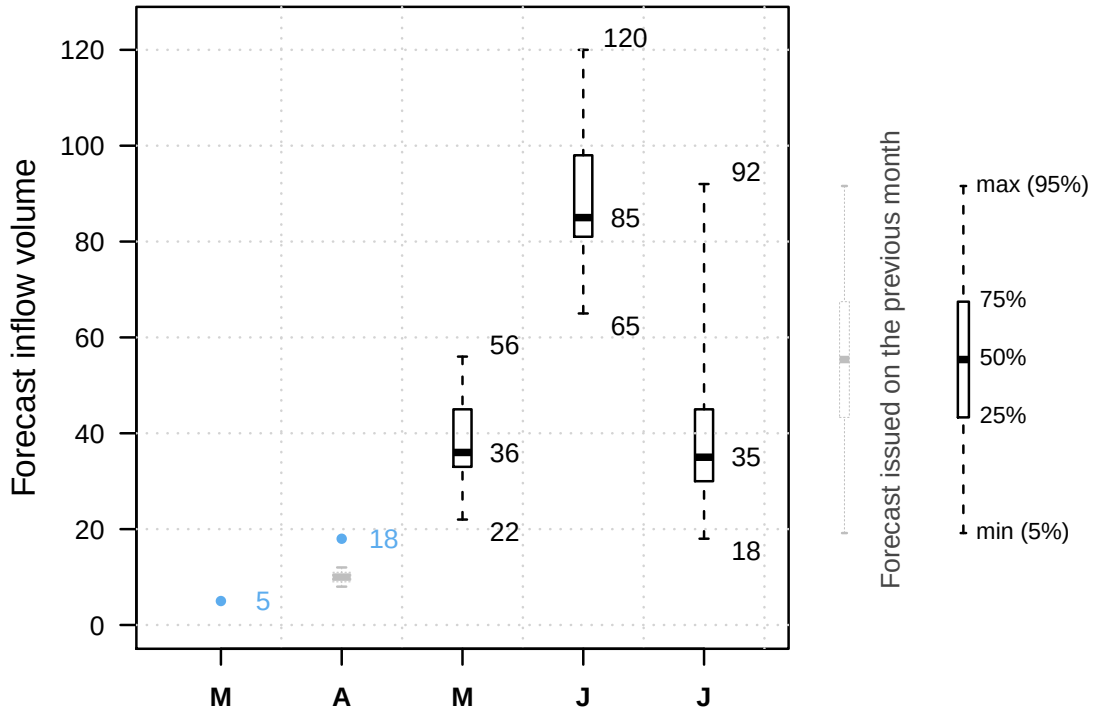
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

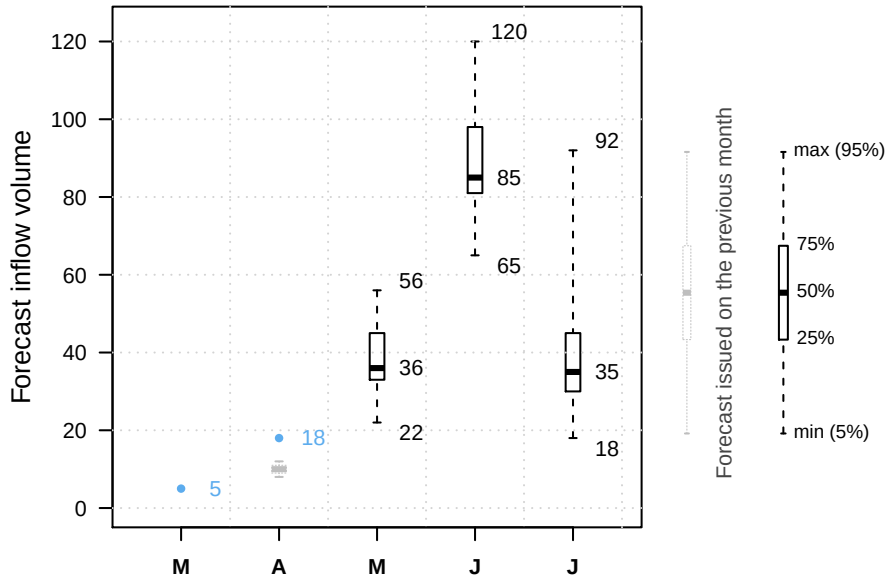
NEXT

Previous decisions: B

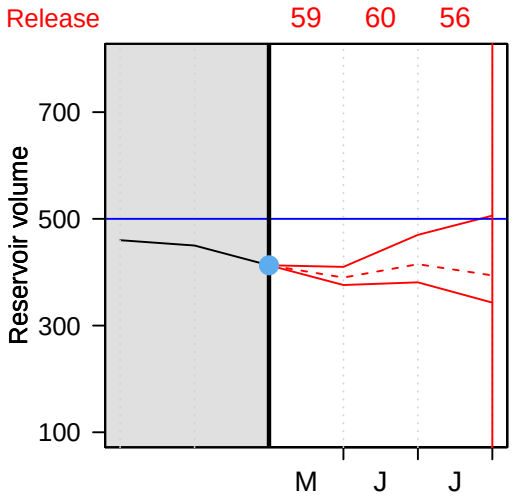
It is May 1st.

## And our volunteer?

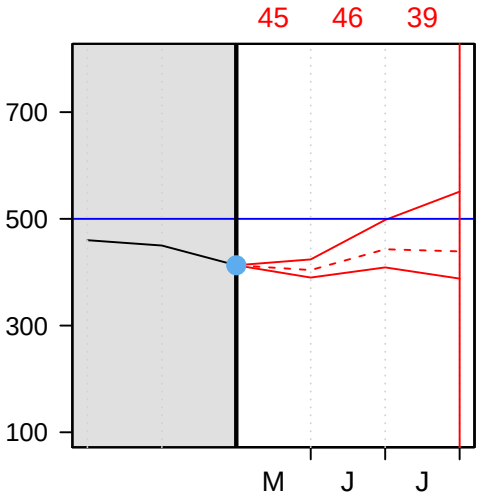
Let's see which release option our volunteer will choose.



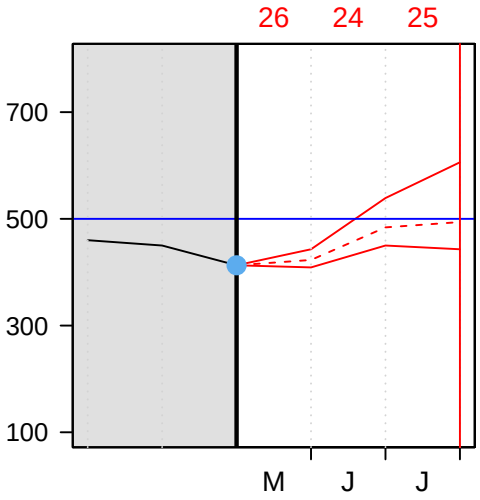

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 442 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

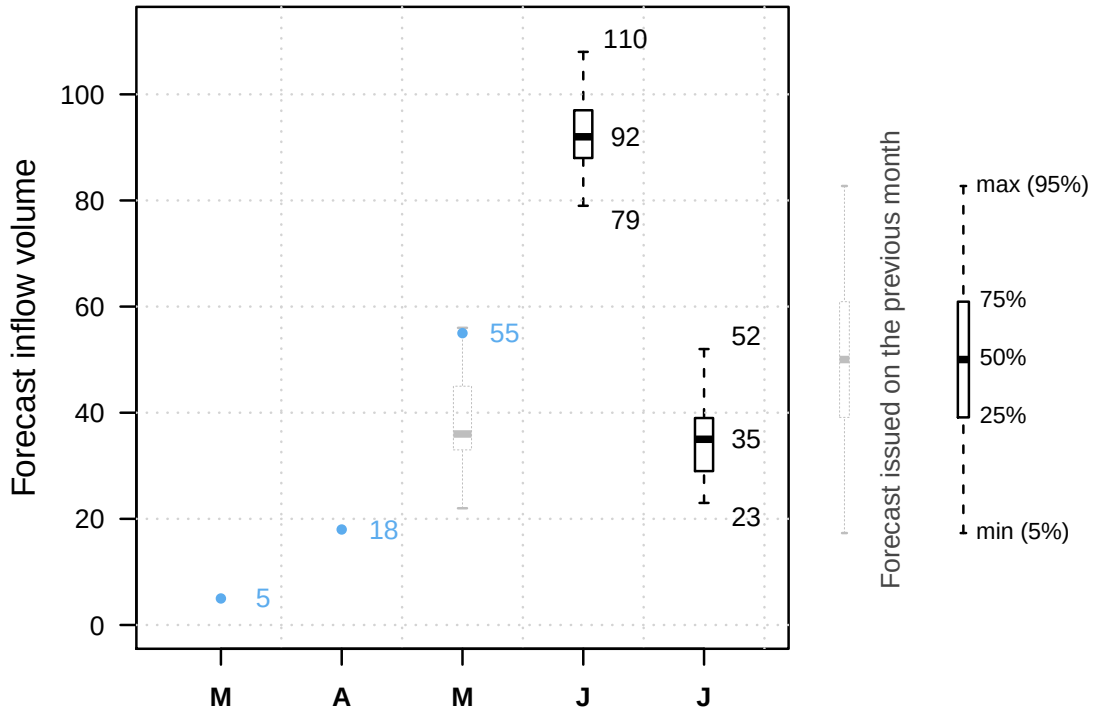
Previous decisions: B C

# It is June 1st.

The reservoir is at 442 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



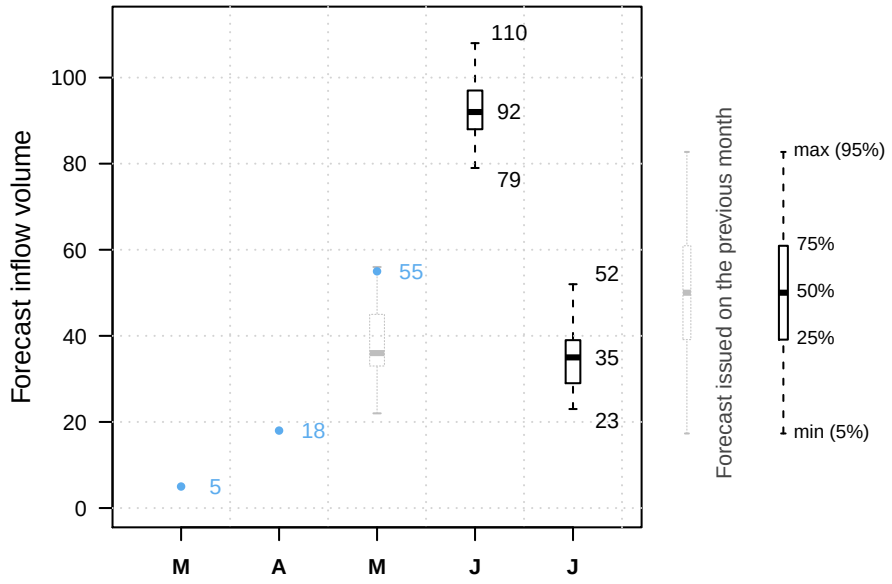

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C

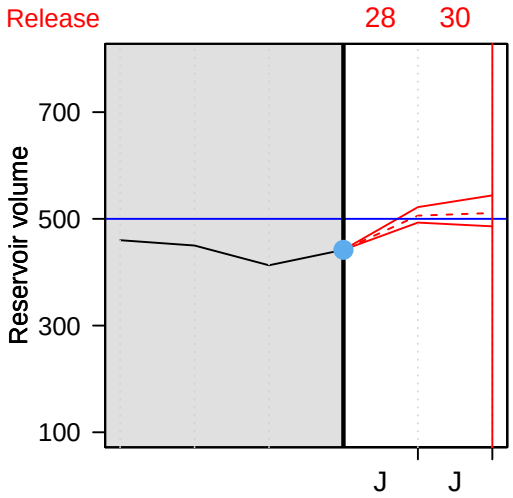
It is June 1st.



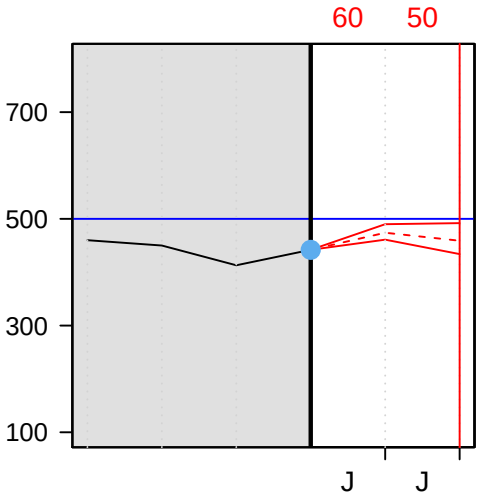

And our volunteer?

Let's see which release option our volunteer will choose.

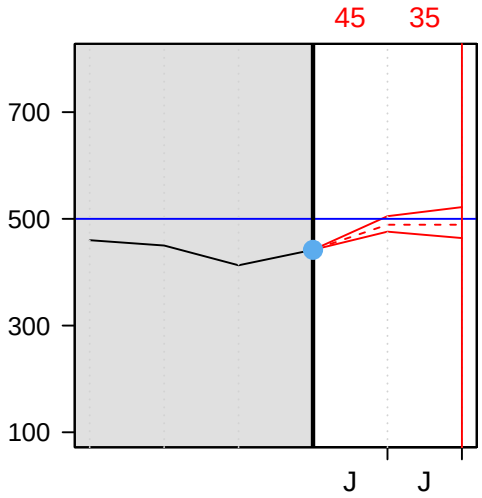
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

442 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 534 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

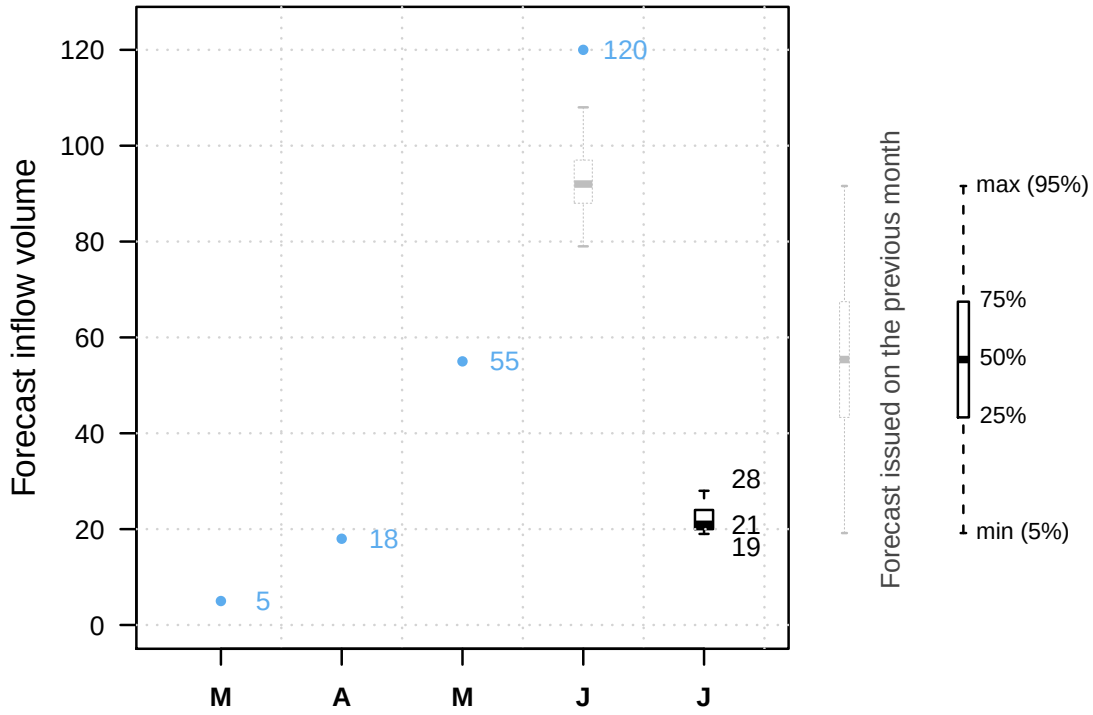
Previous decisions: B C A

# It is July 1st.

The reservoir is at 534 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



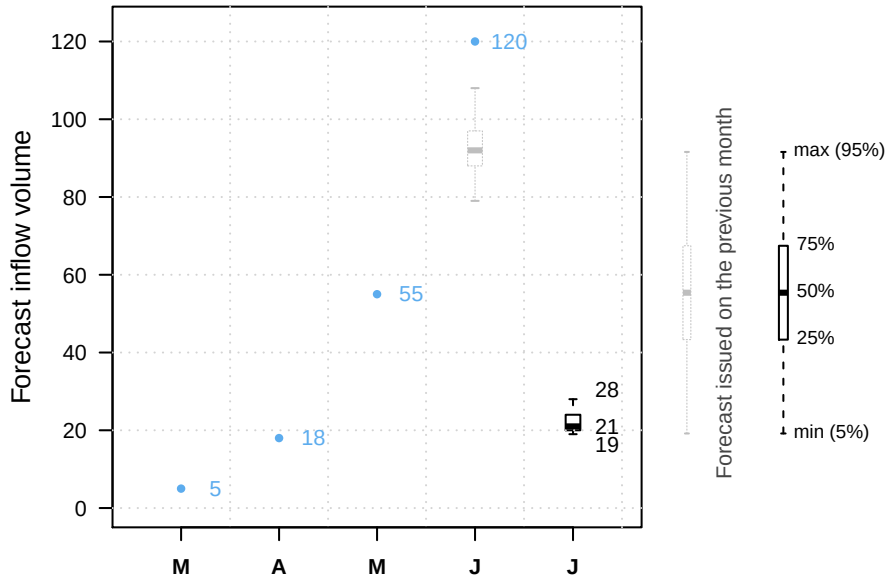

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C A

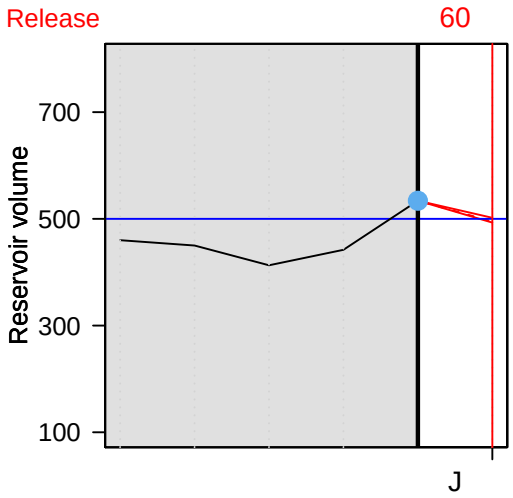
It is July 1st.



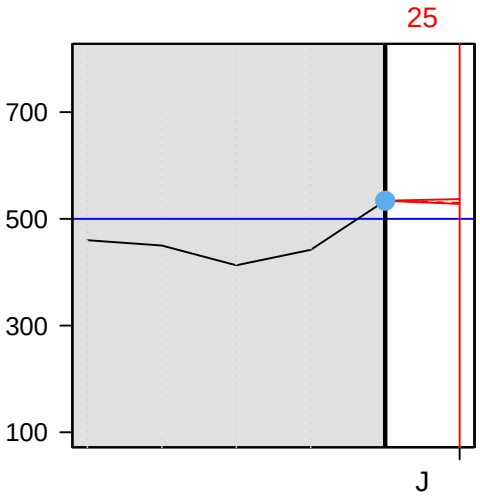

And our volunteer?

Let's see which release option our volunteer will choose.

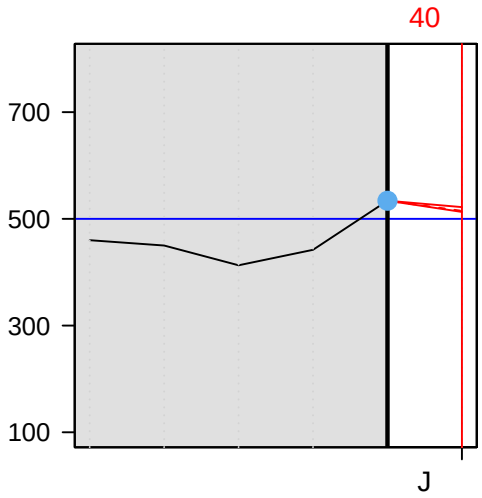
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

534 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 516 $Mm^3$

Overtop!

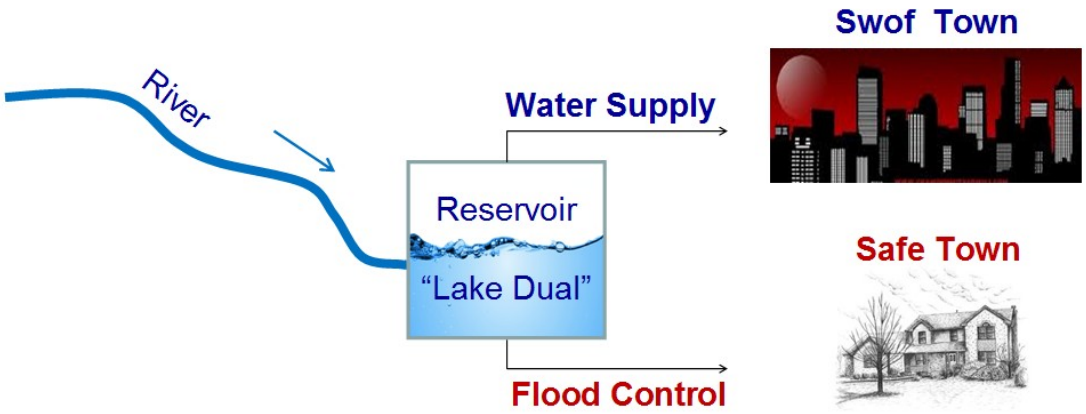
The volunteer did not get the job back!

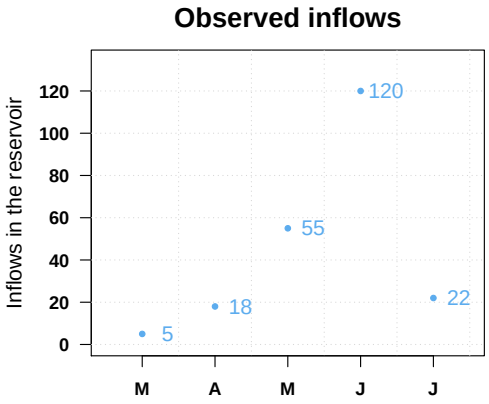
NEXT

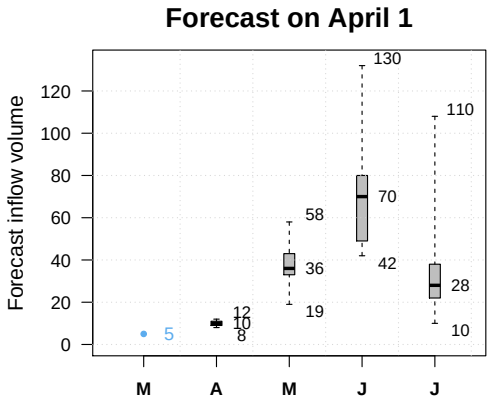
# GAME OVER

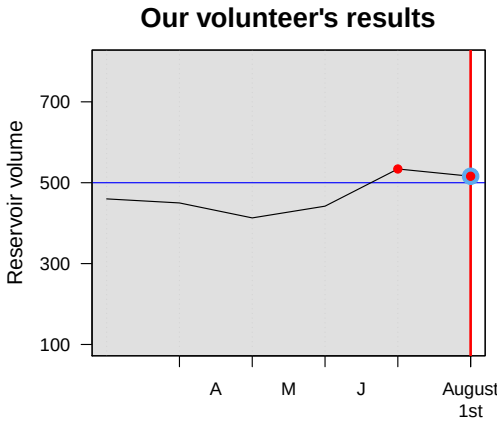
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



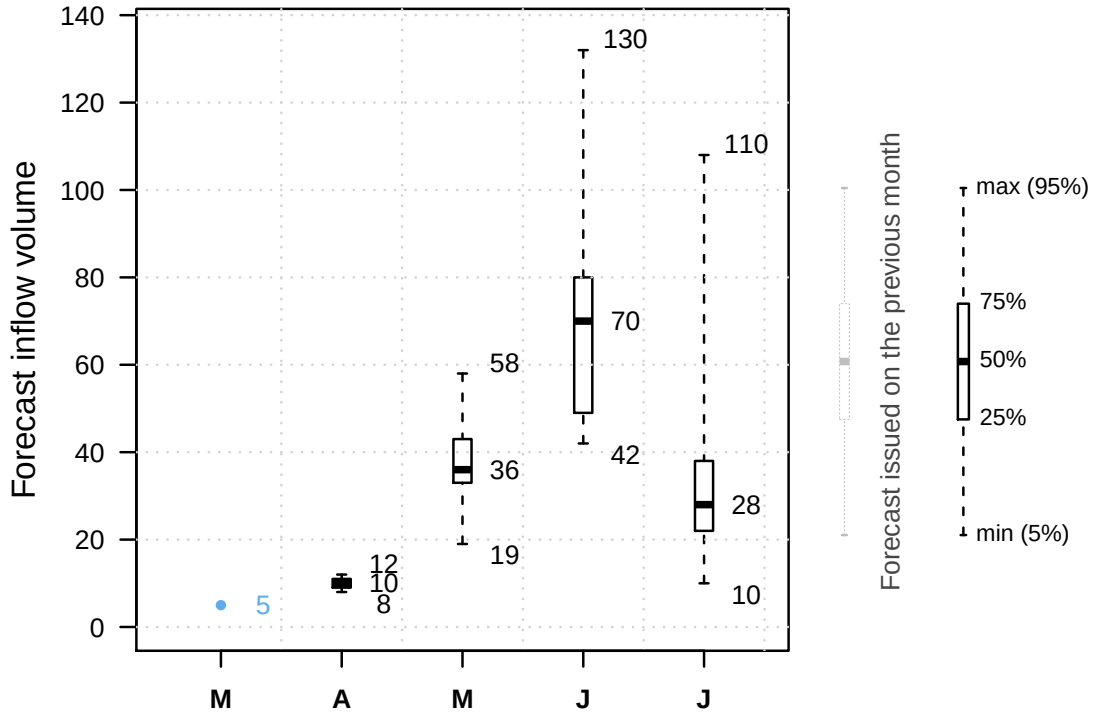

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

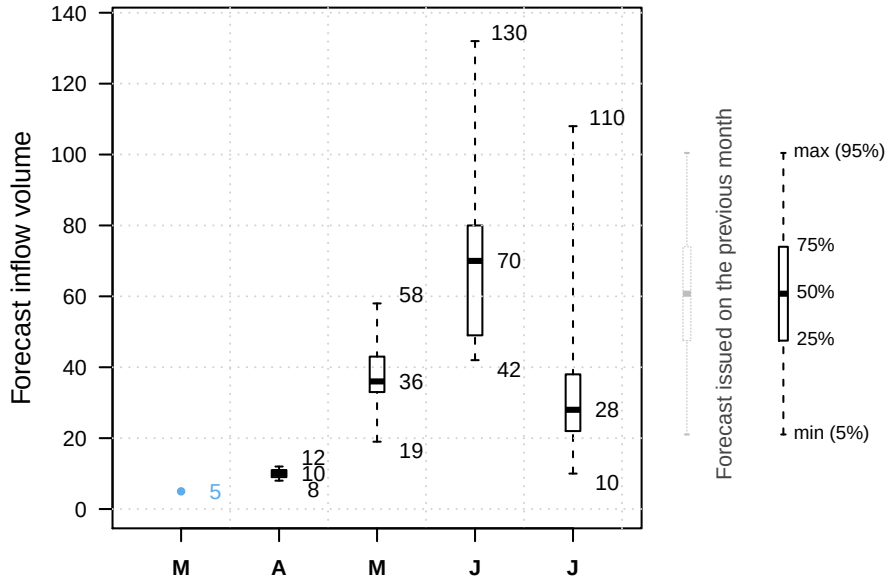



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

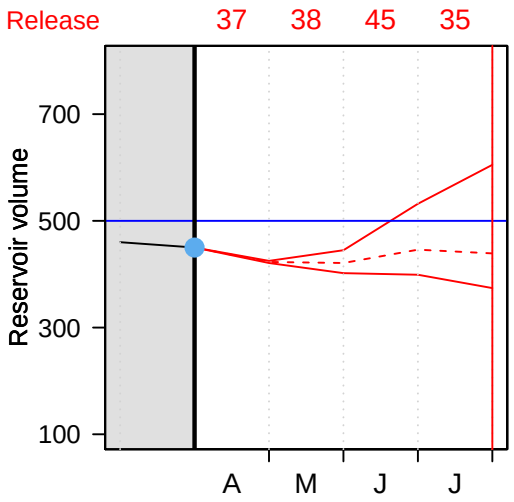



And our volunteer?

Let's see which release option our volunteer will choose.

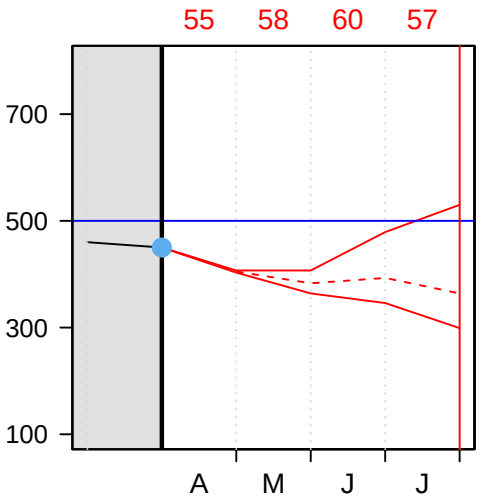
## Option A

Release 37 38 45 35



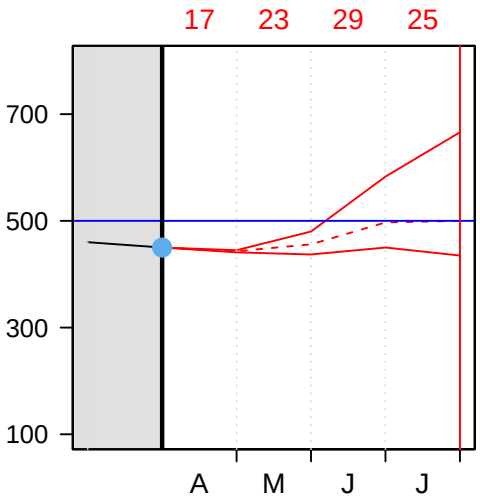

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

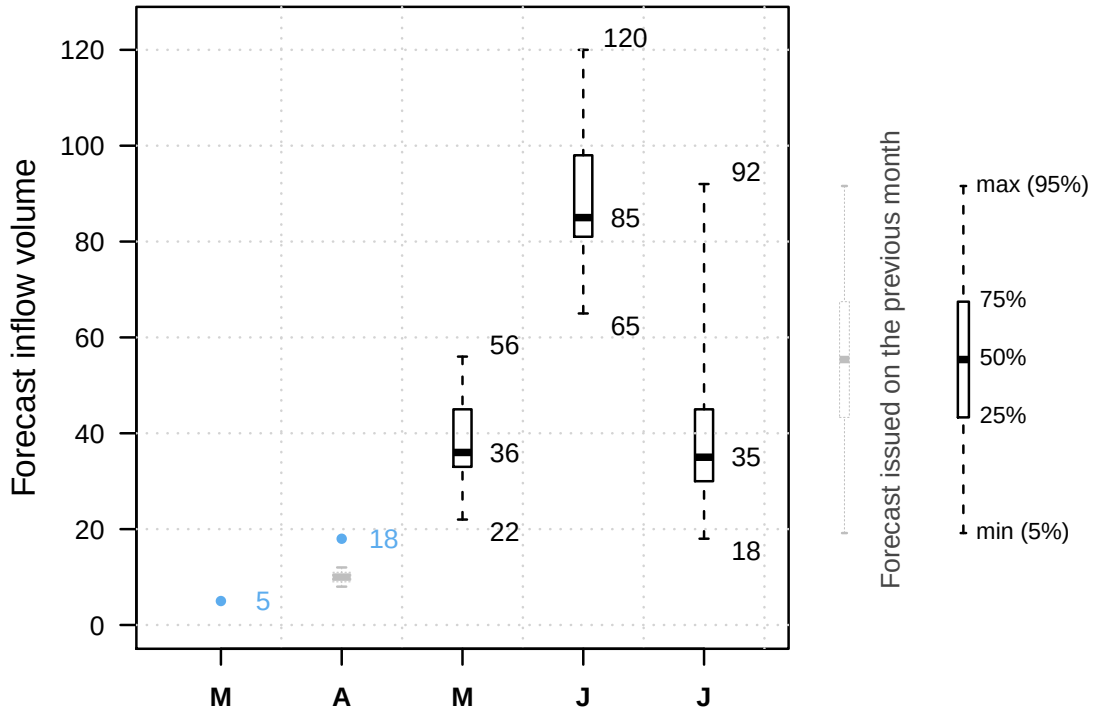
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

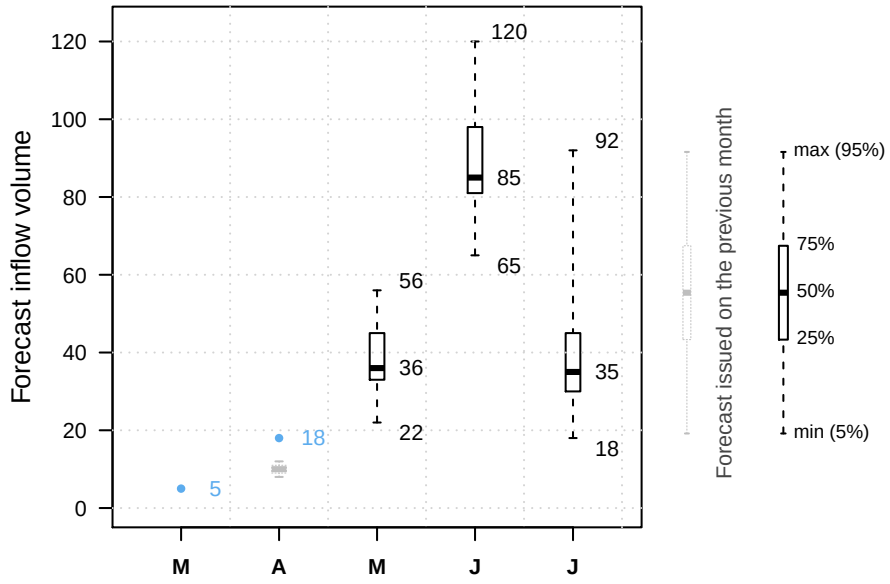
NEXT

Previous decisions: C

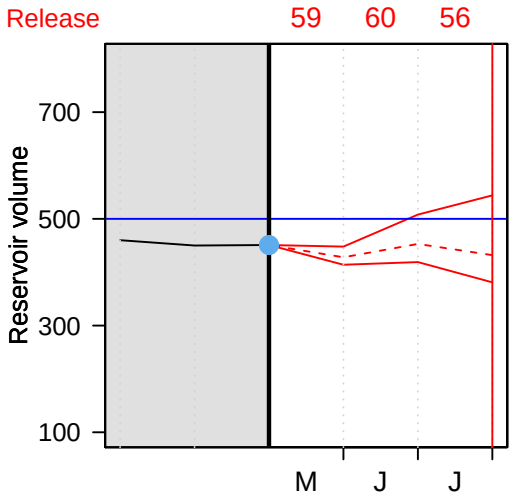
It is May 1st.

## And our volunteer?

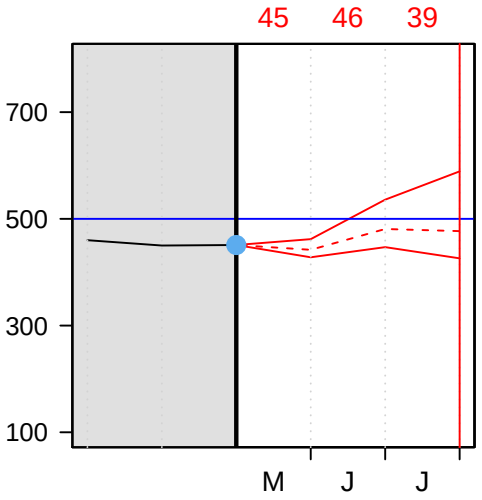
Let's see which release option our volunteer will choose.



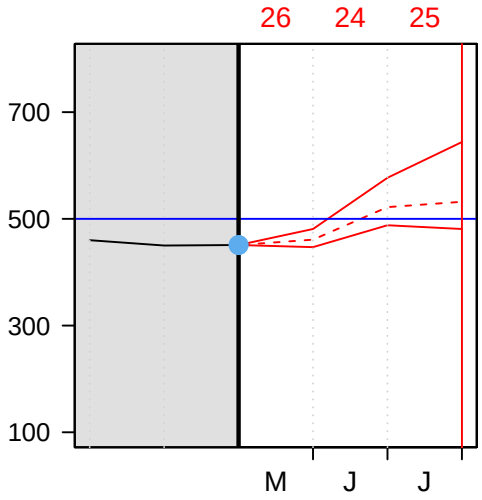

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 480 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

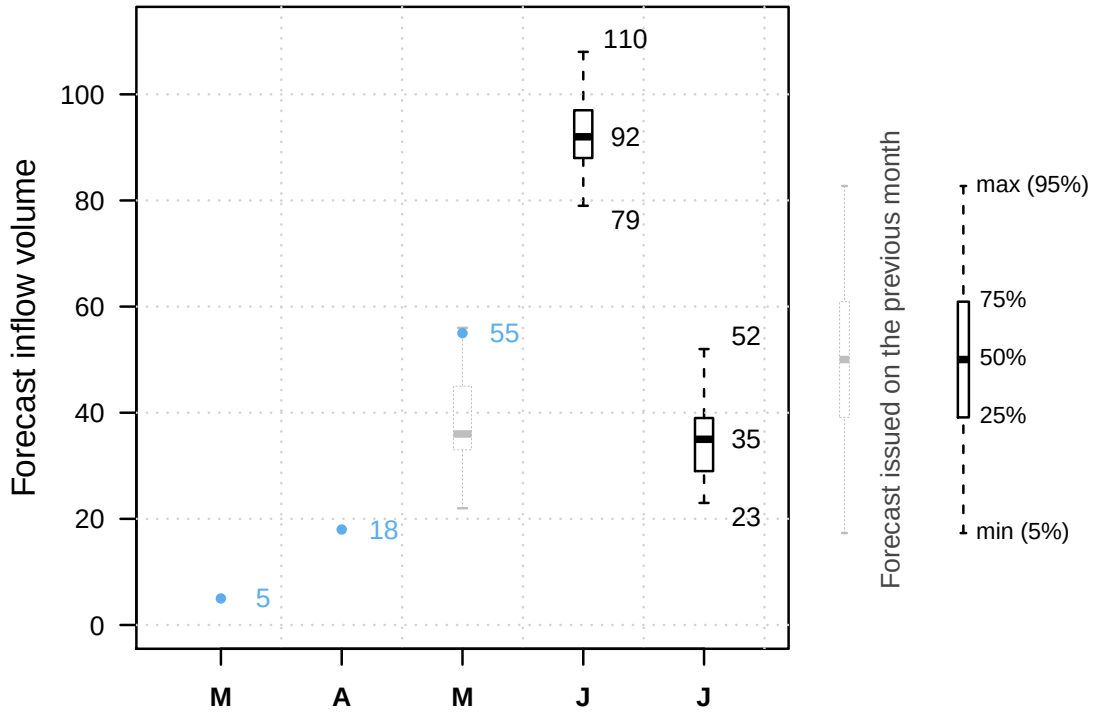
Previous decisions: C C

## It is June 1st.

The reservoir is at 480 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



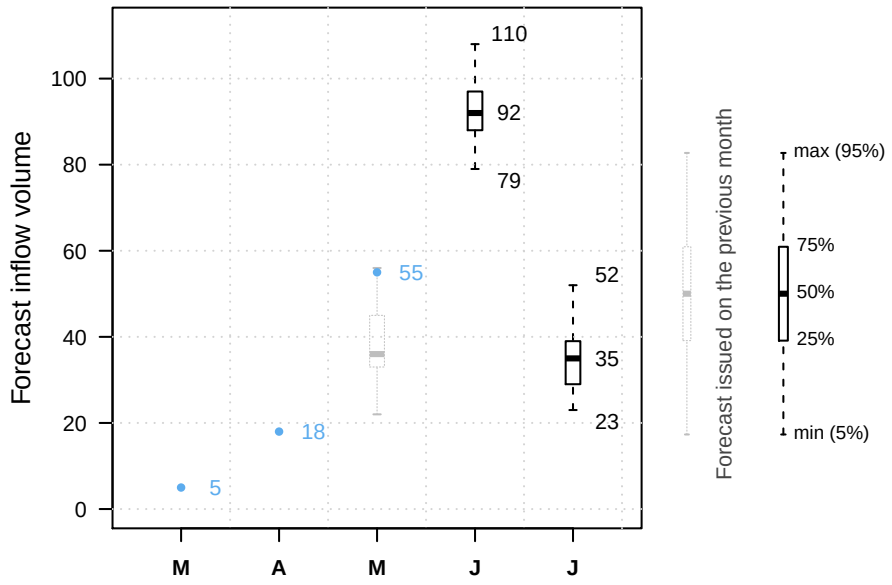

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C

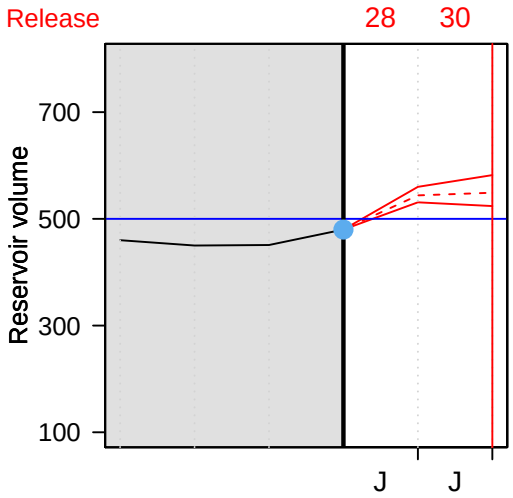
It is June 1st.



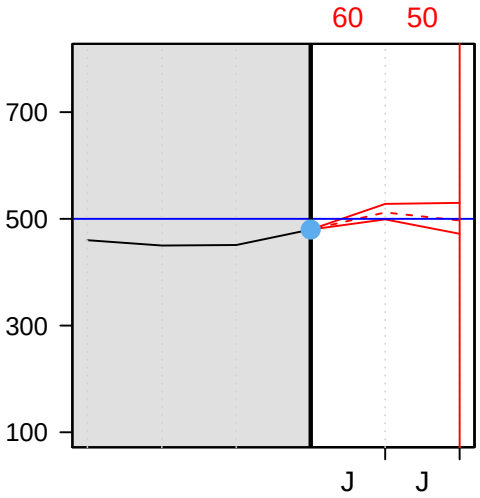

And our volunteer?

Let's see which release option our volunteer will choose.

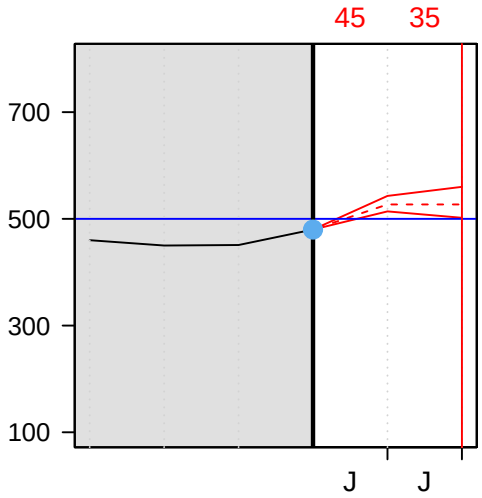
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 28 $Mm^3$

The volume on July 1st is therefore:

480 $Mm^3$ +120 $Mm^3$ -28 $Mm^3$ = 572 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

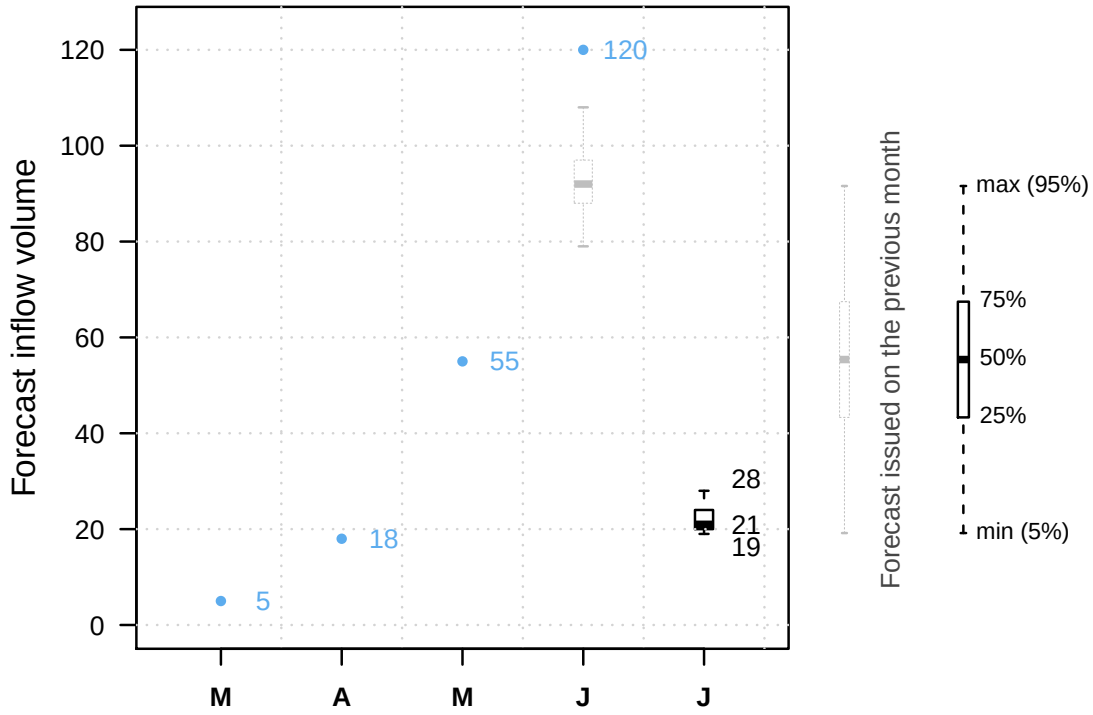
Previous decisions: C C A

# It is July 1st.

The reservoir is at 572 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



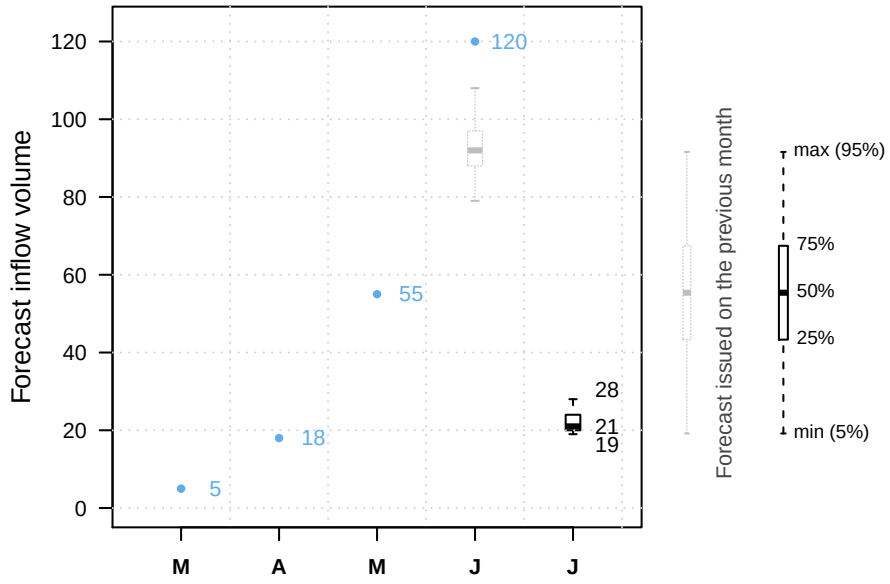

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C A

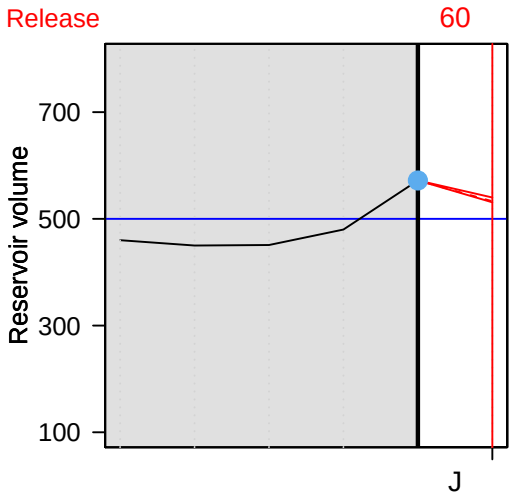
It is July 1st.



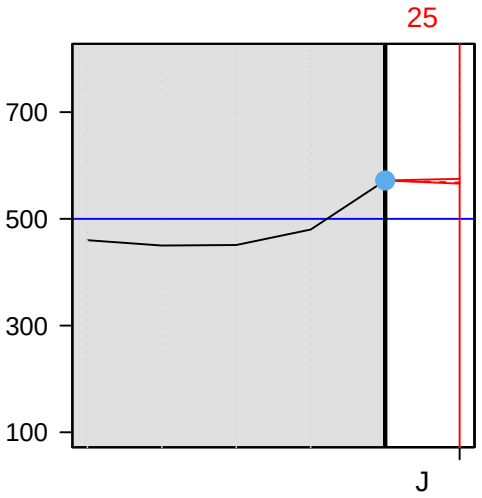

And our volunteer?

Let's see which release option our volunteer will choose.

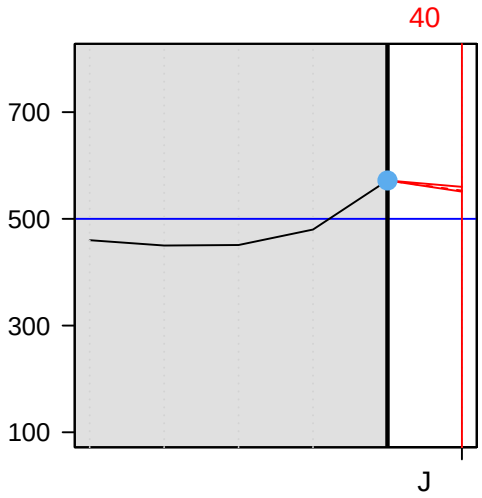
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

572 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 554 $Mm^3$

Overtop!

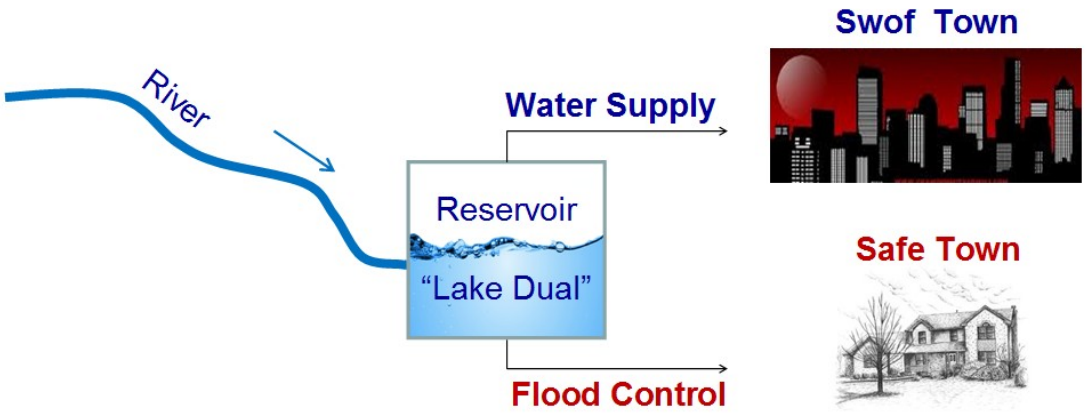
The volunteer did not get the job back!

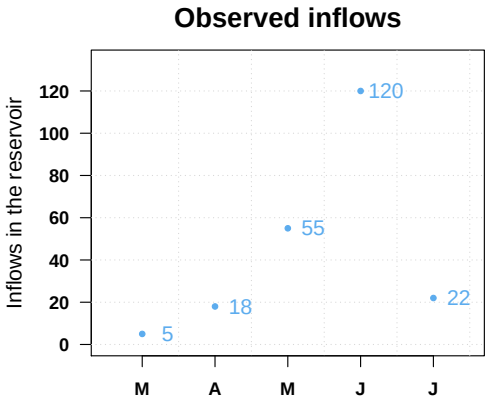
NEXT

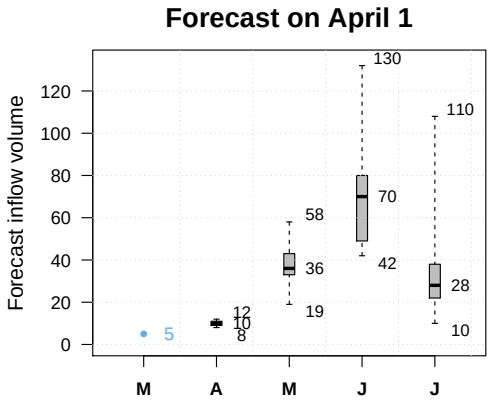
# GAME OVER

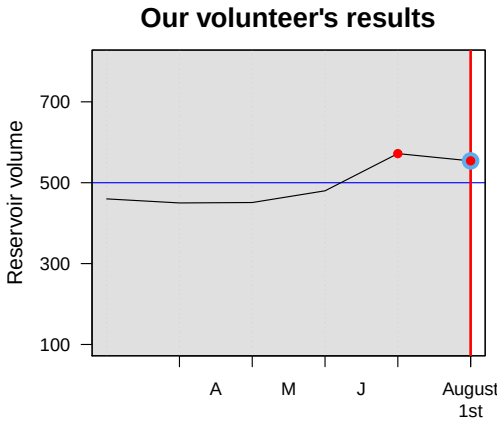
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



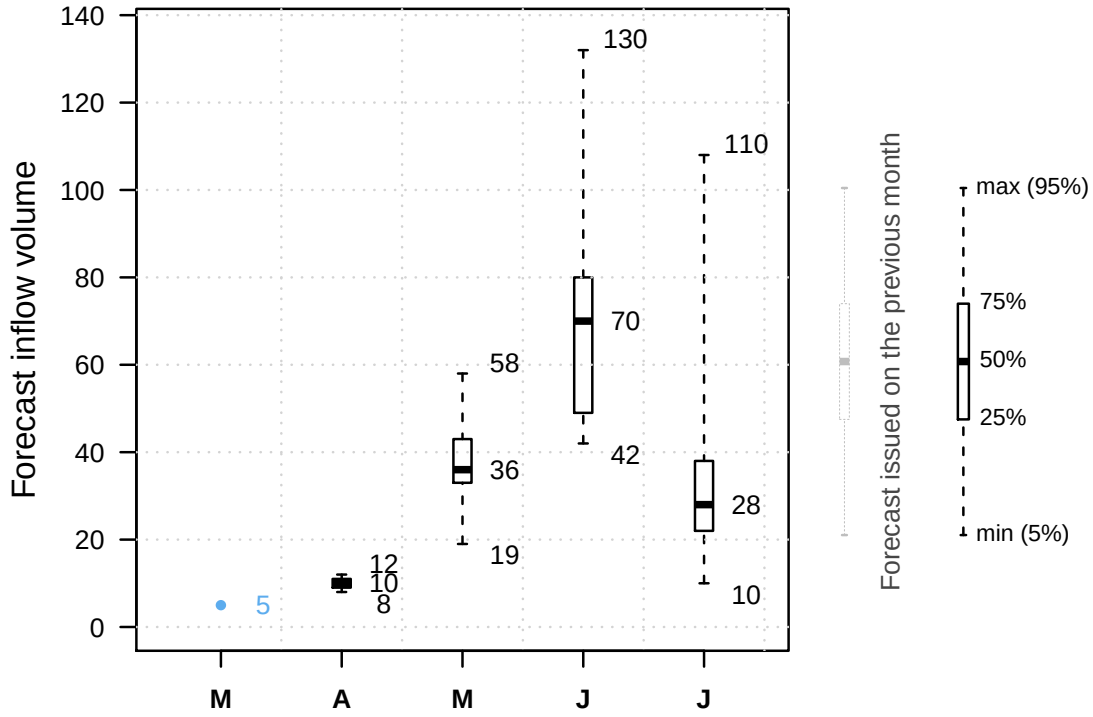

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

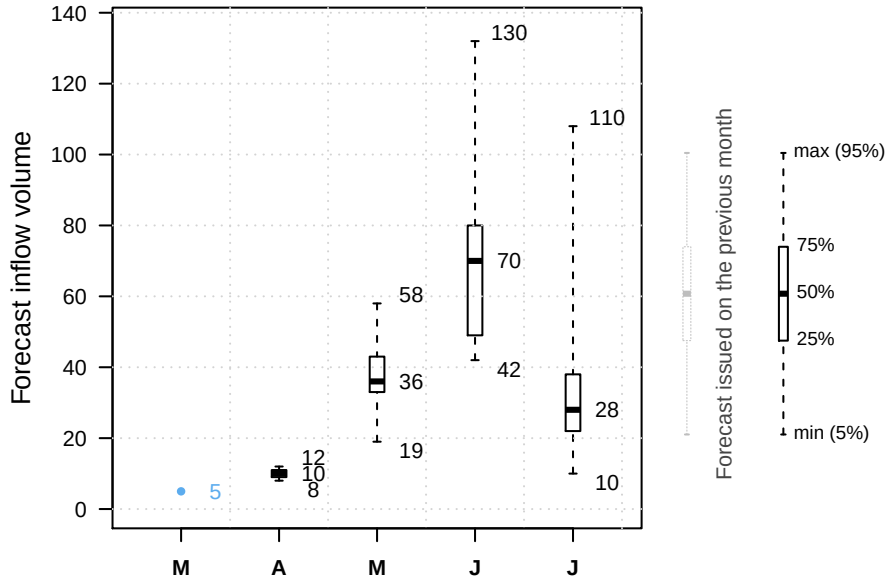



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

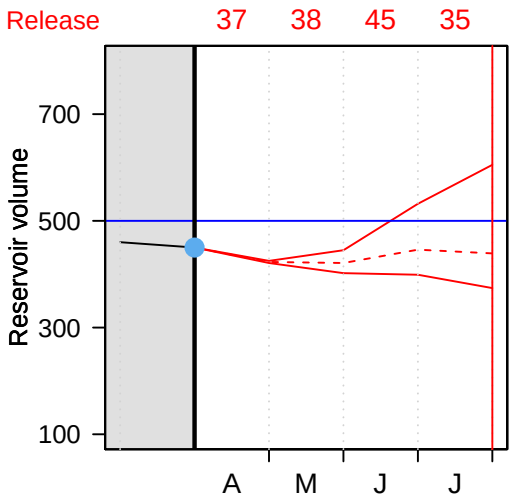



And our volunteer?

Let's see which release option our volunteer will choose.

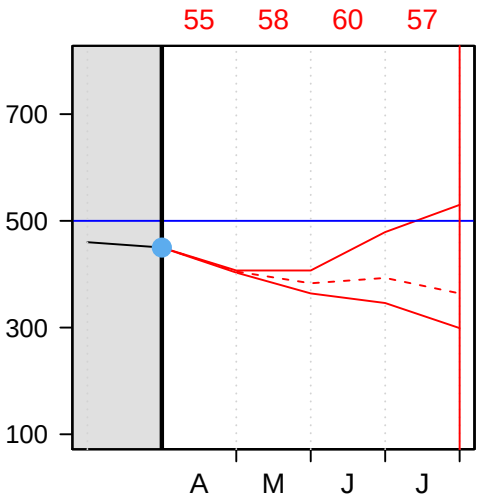
## Option A

Release 37 38 45 35



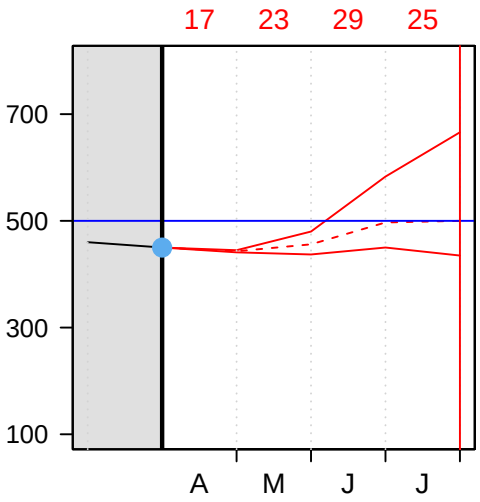

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

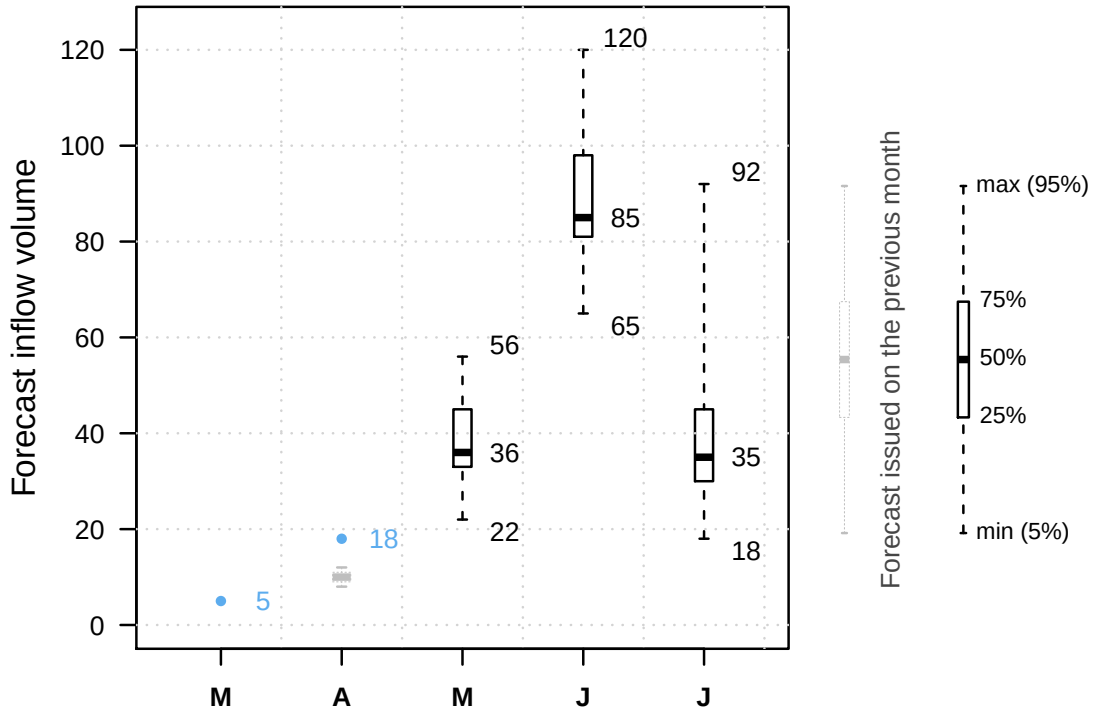
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

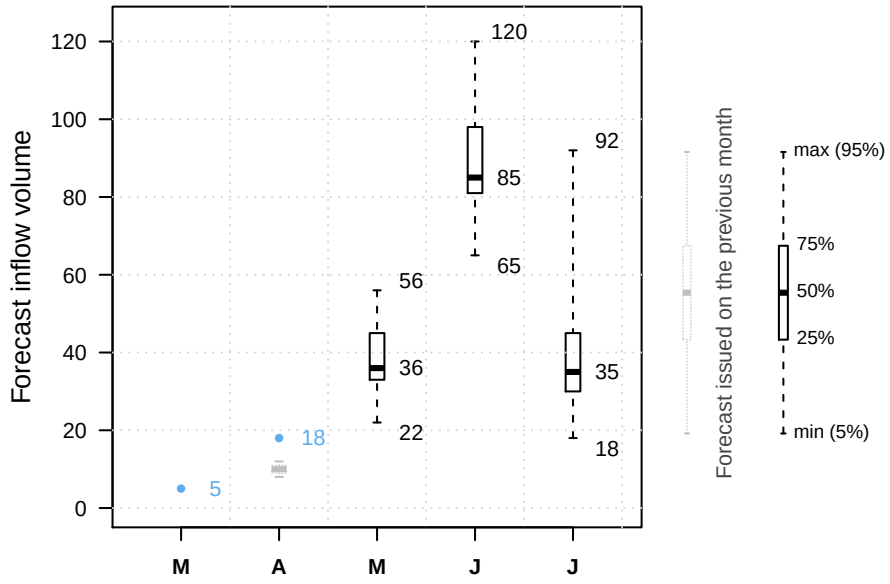
NEXT

Previous decisions: A

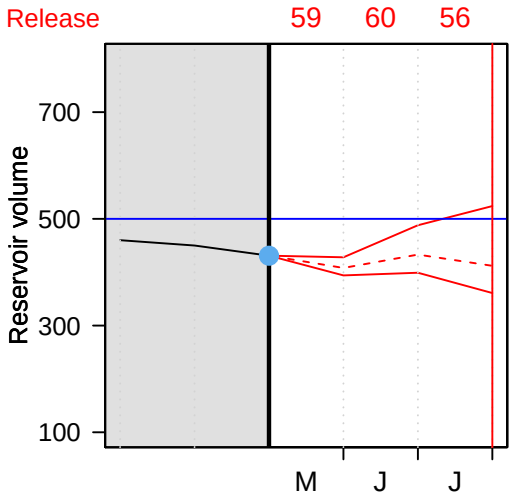
It is May 1st.

## And our volunteer?

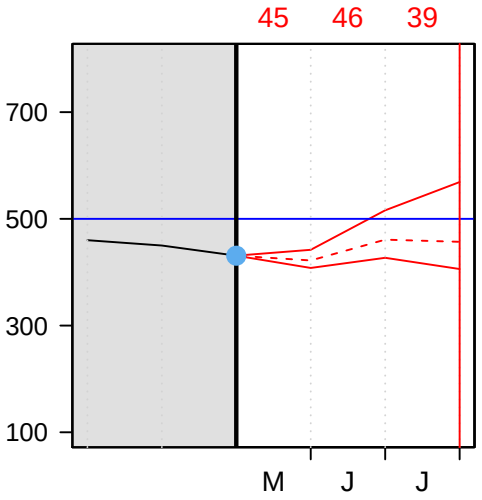
Let's see which release option our volunteer will choose.



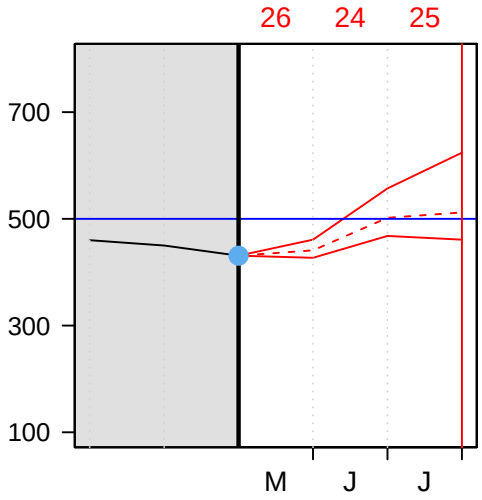

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 427 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

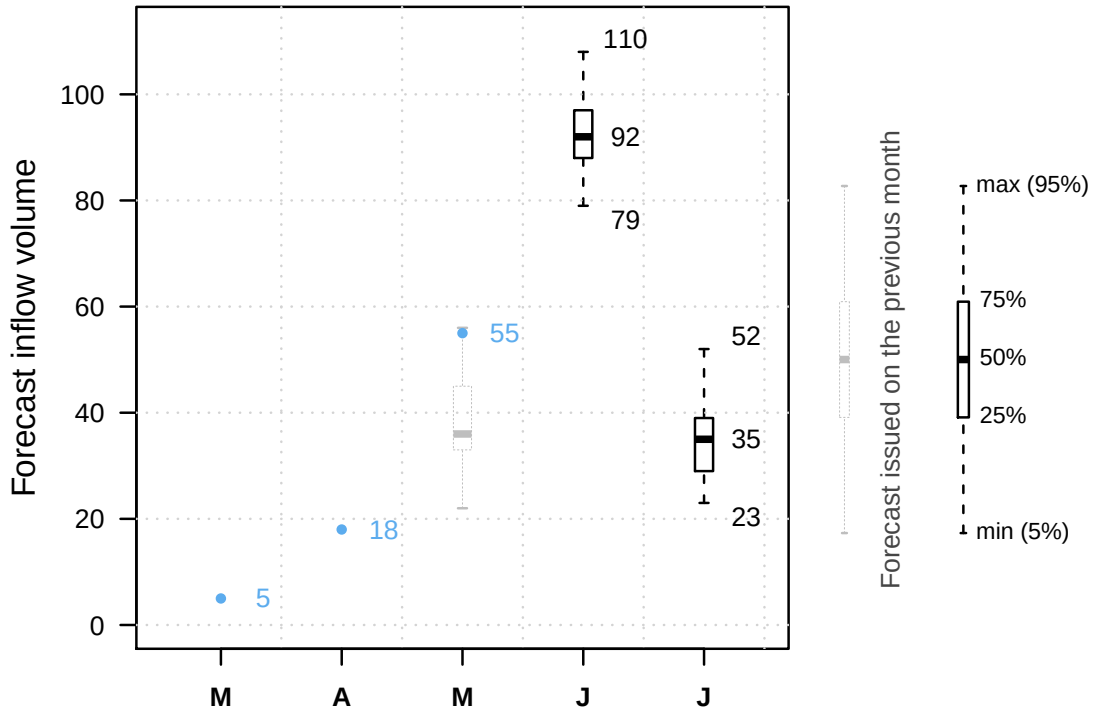
Previous decisions: A A

# It is June 1st.

The reservoir is at 427 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



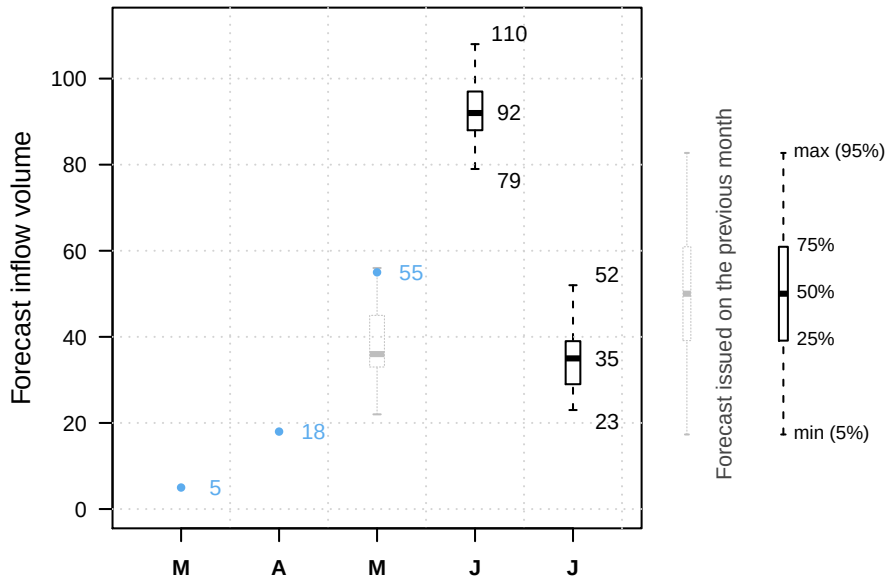

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A

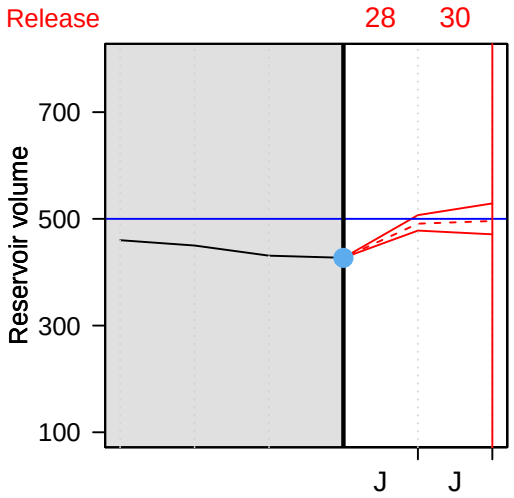
It is June 1st.



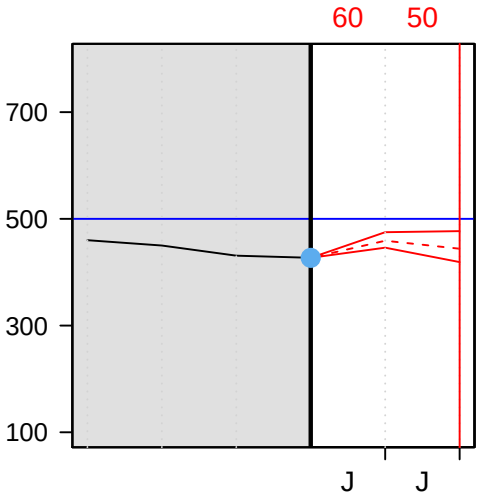

And our volunteer?

Let's see which release option our volunteer will choose.

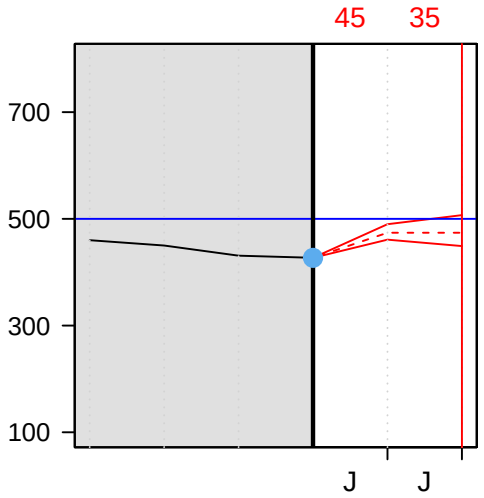
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

427 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 487 $Mm^3$

No overtop!

## The volunteer still has a job!

Let's go to the next forecast!

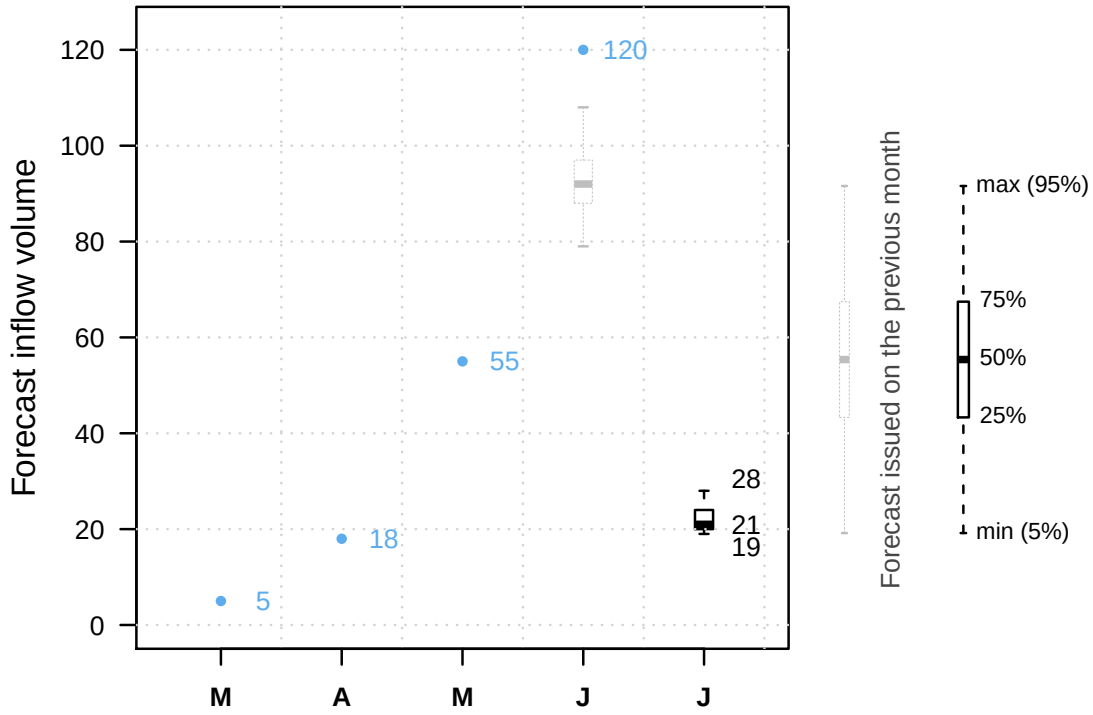
Previous decisions: A A B

# It is July 1st.

The reservoir is at 487 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

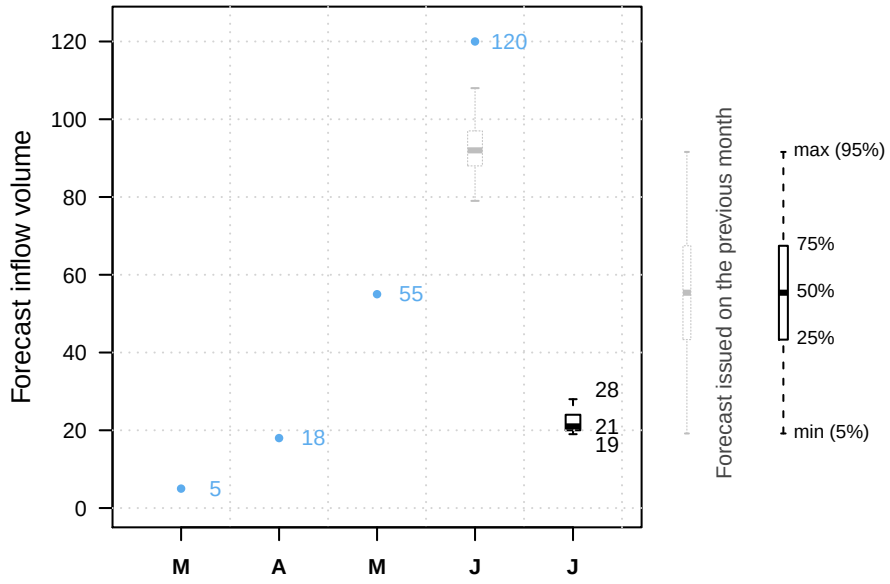
NEXT

Previous decisions: A A B

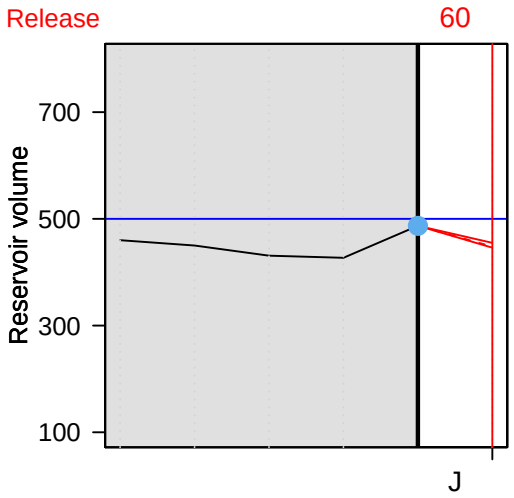
It is July 1st.

## And our volunteer?

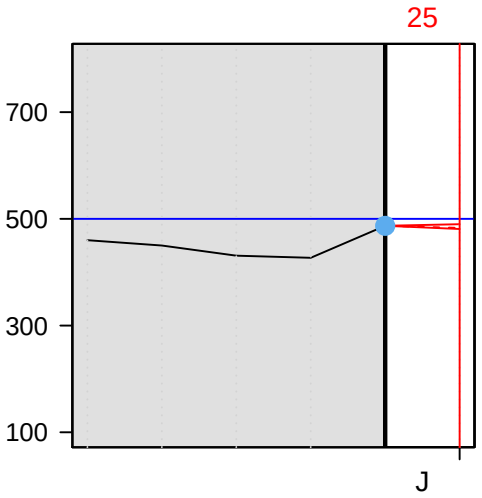
Let's see which release option our volunteer will choose.



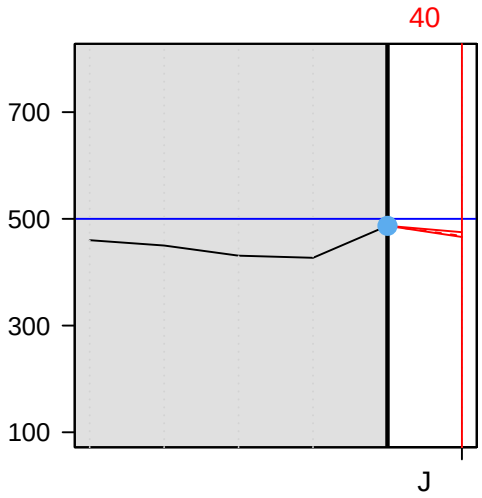

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

487 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 469 $Mm^3$

No overtop!

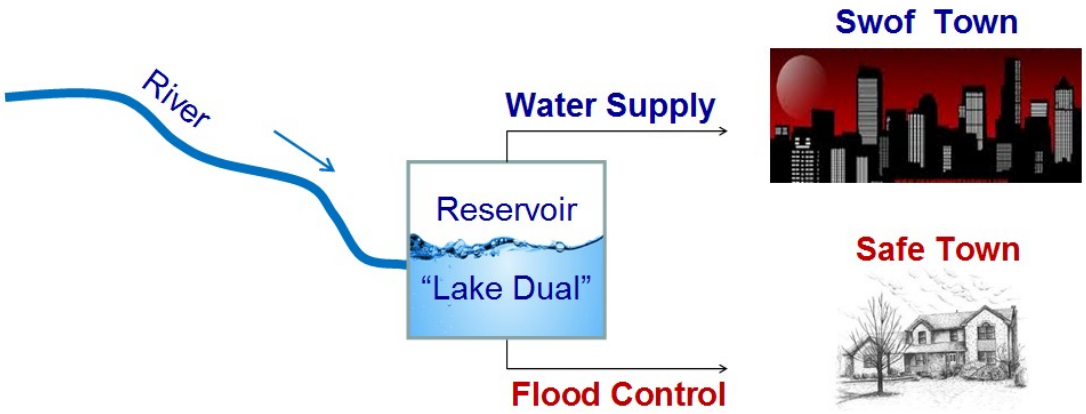
The volunteer still has a job!

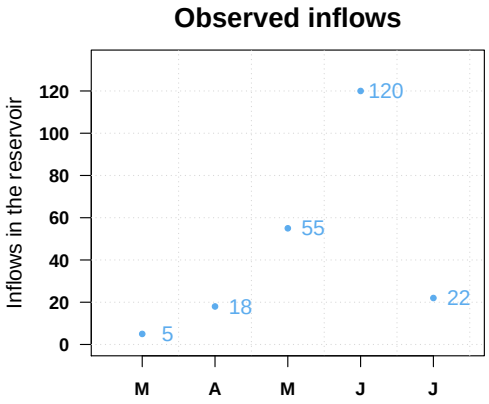
NEXT

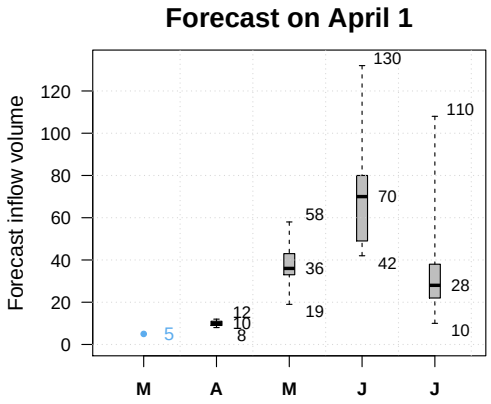
# GAME OVER

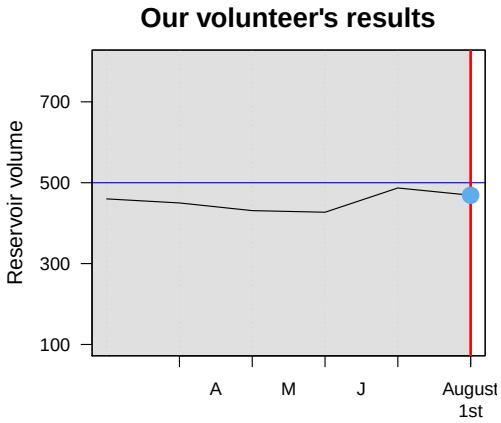
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



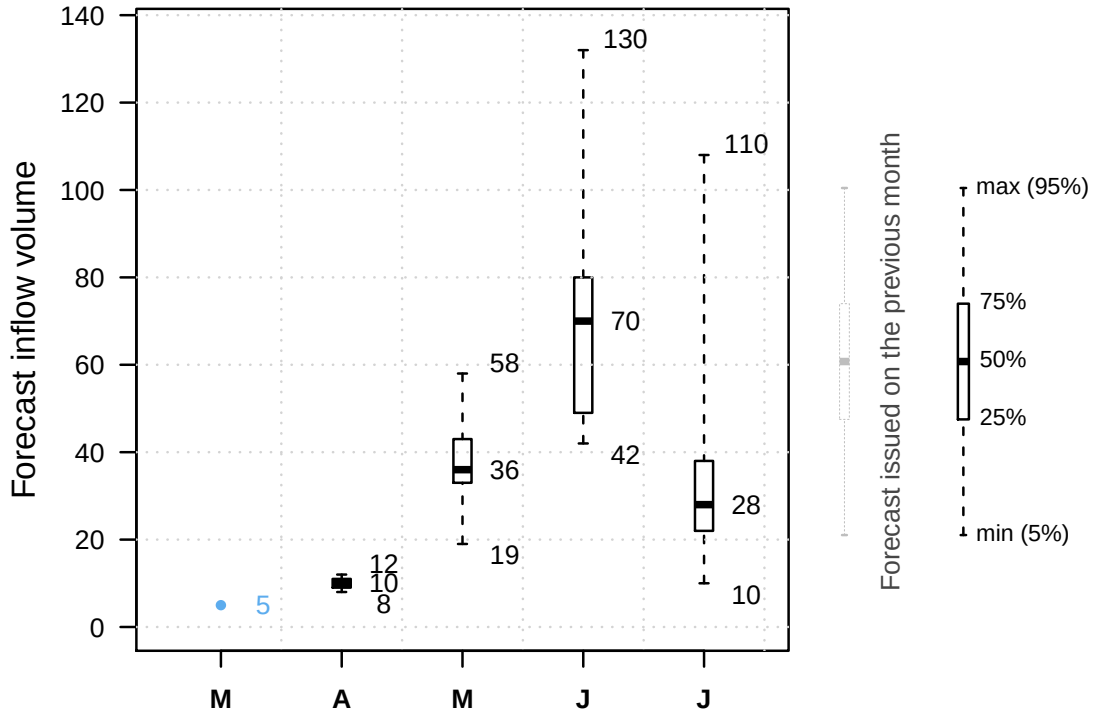

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

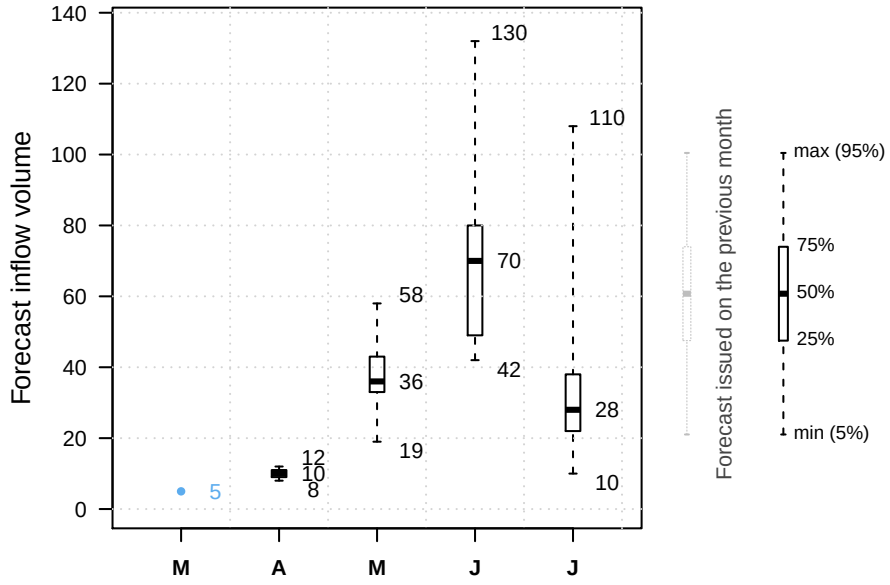



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

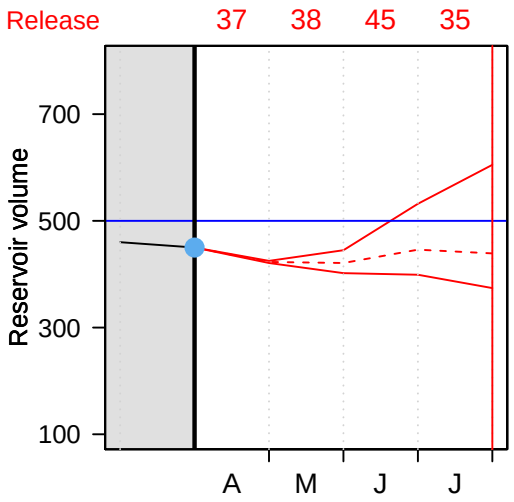



And our volunteer?

Let's see which release option our volunteer will choose.

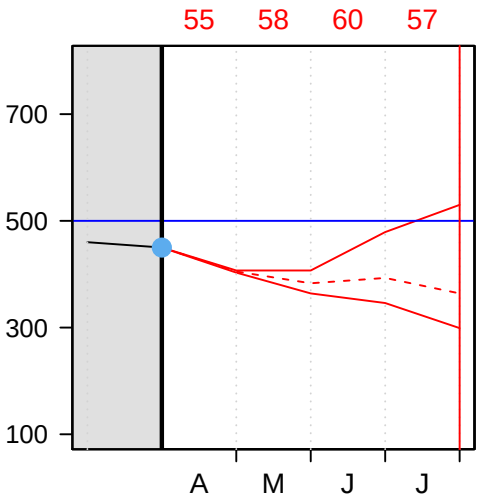
## Option A

Release 37 38 45 35



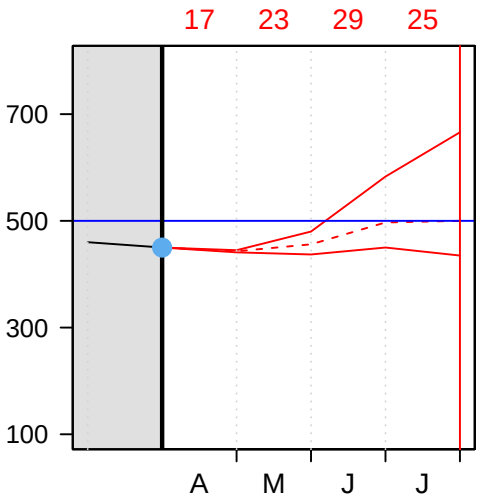

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

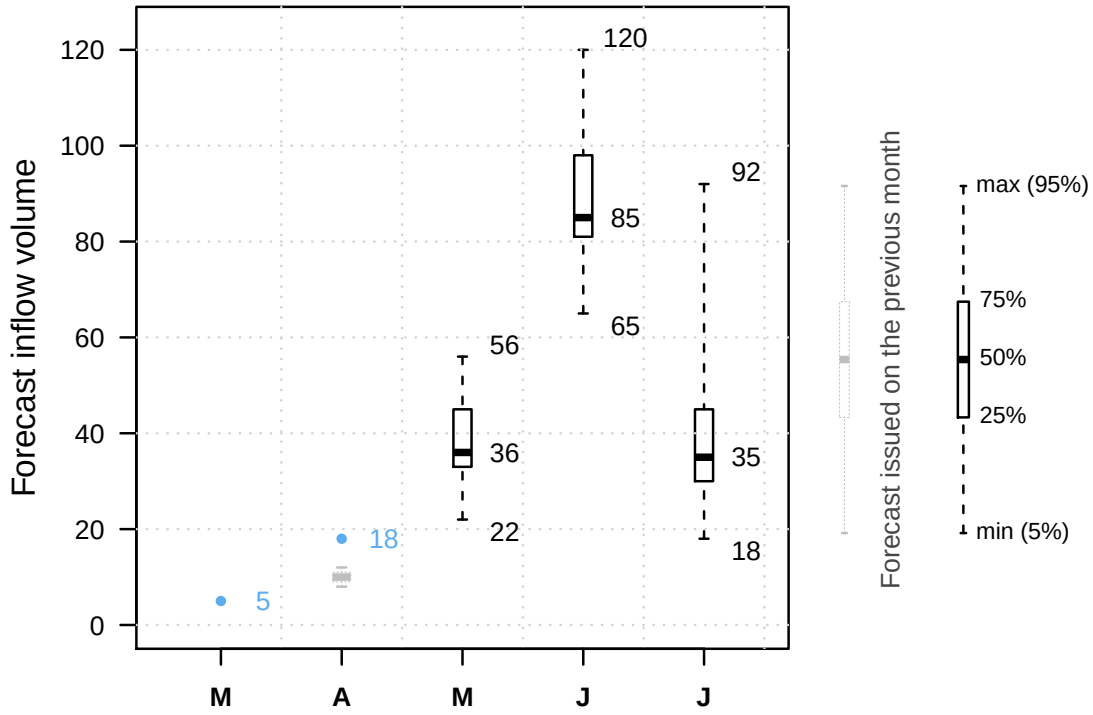
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

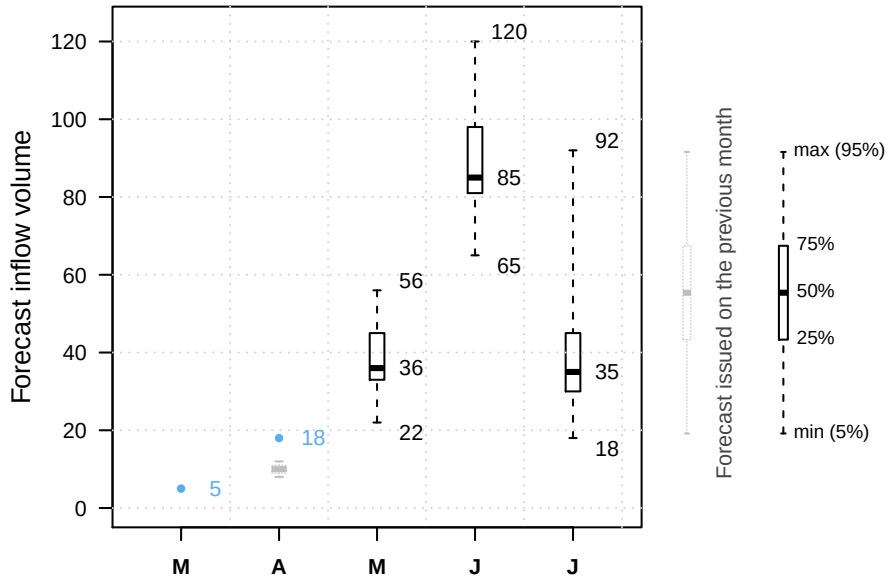
NEXT

Previous decisions: B

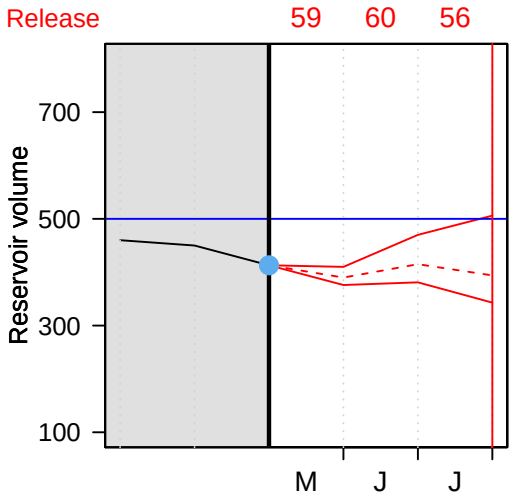
It is May 1st.

## And our volunteer?

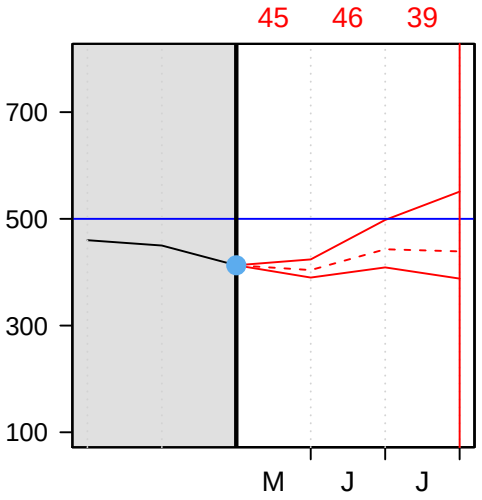
Let's see which release option our volunteer will choose.



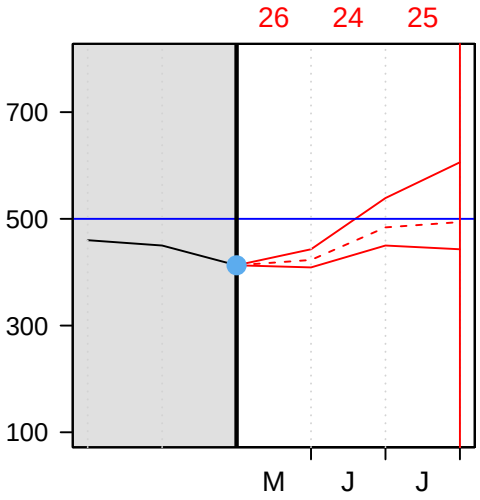

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 409 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

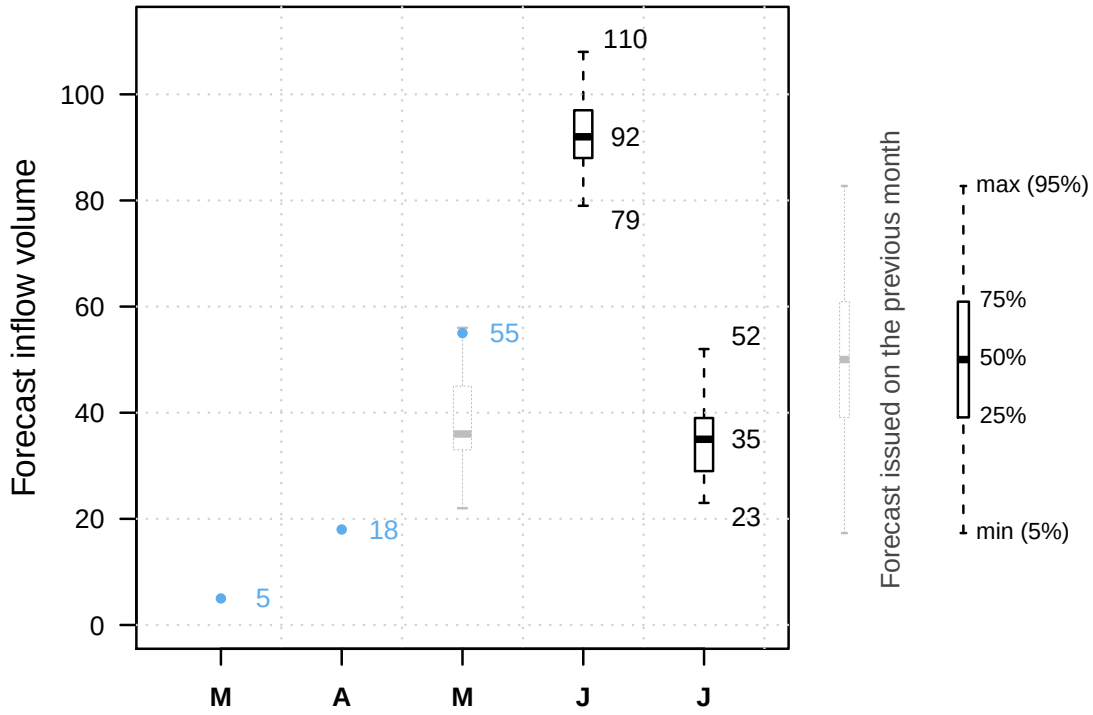
Previous decisions: B A

# It is June 1st.

The reservoir is at 409 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



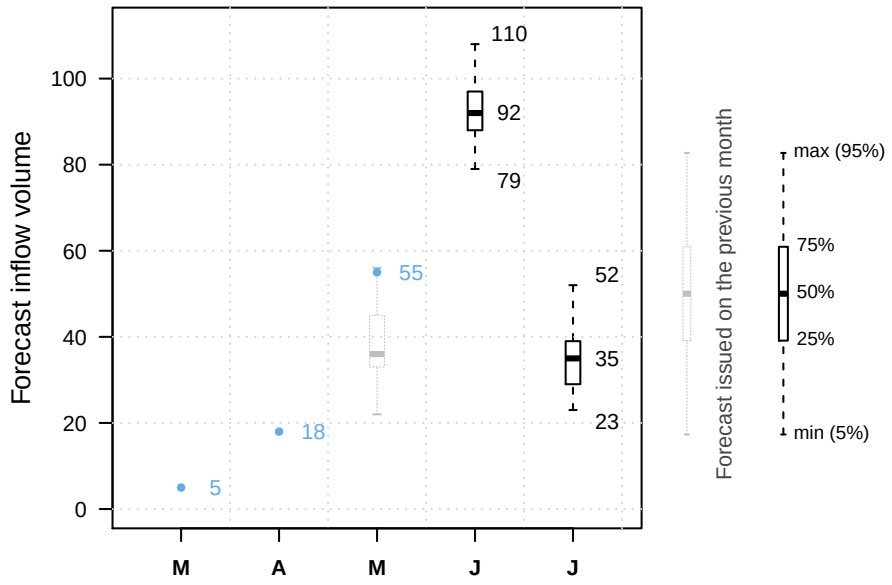

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B A

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

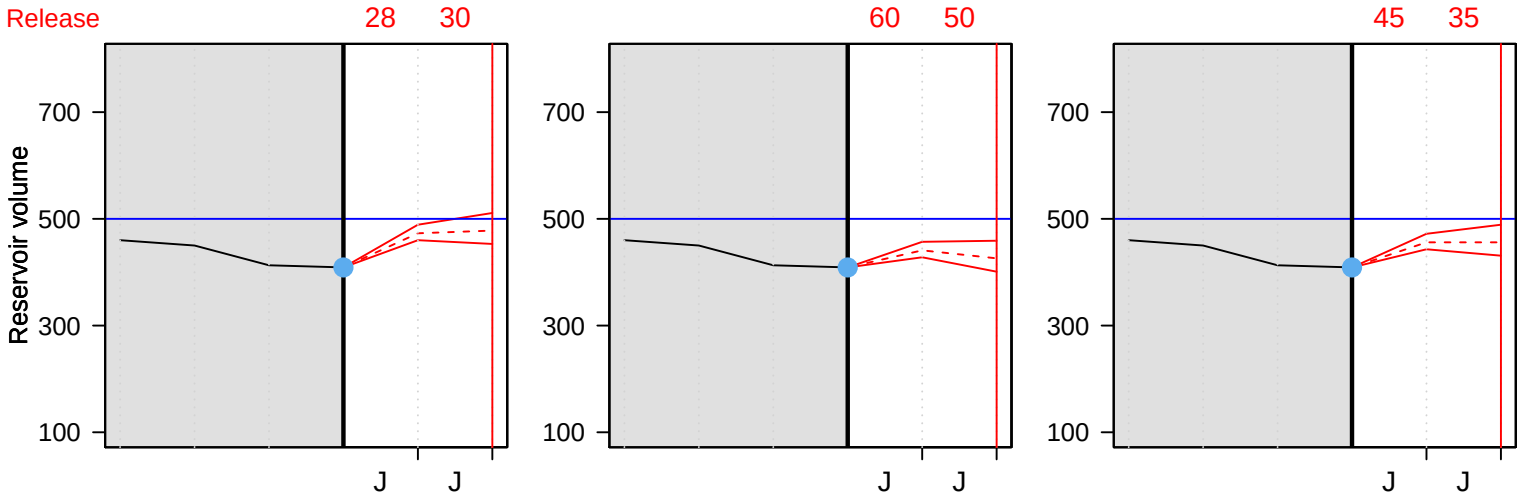
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

409 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 469 $Mm^3$

No overtop!

## The volunteer still has a job!

Let's go to the next forecast!

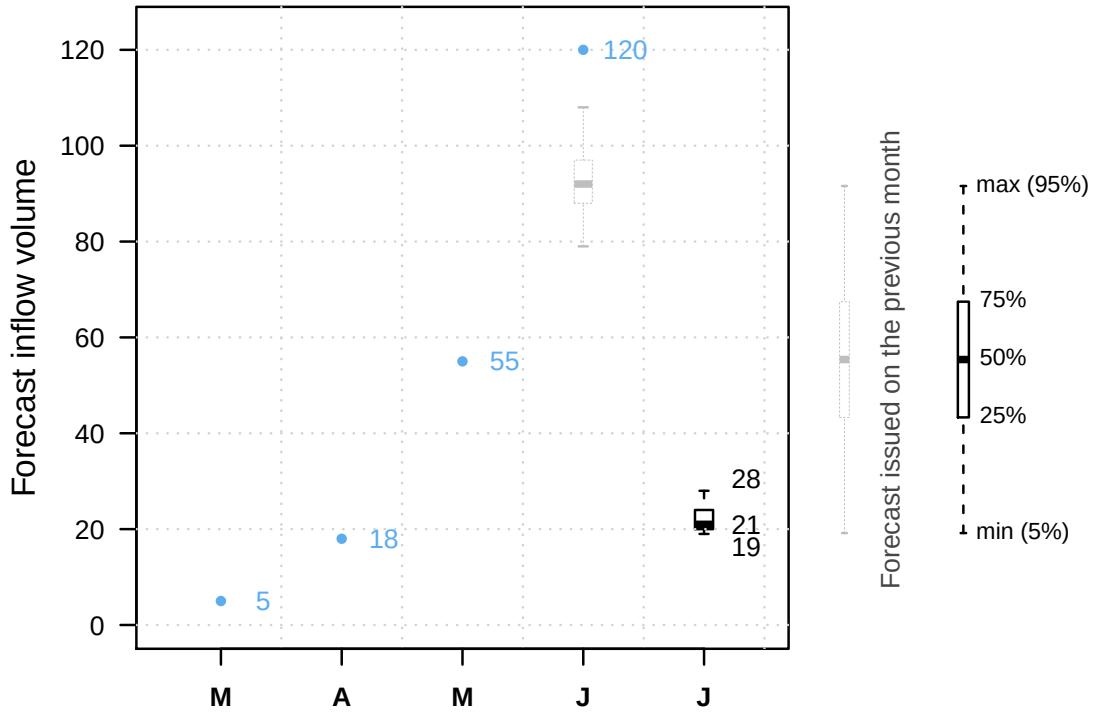
Previous decisions: B A B

# It is July 1st.

The reservoir is at 469 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

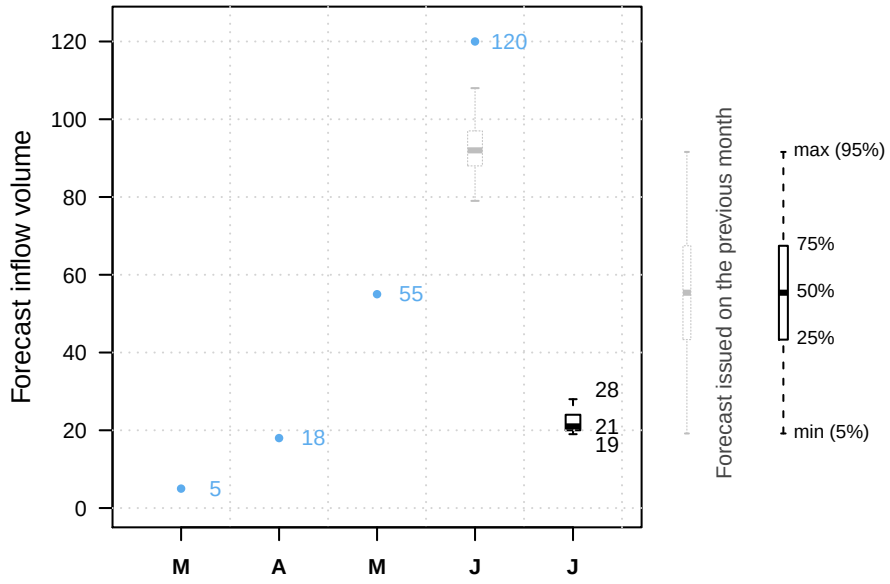
NEXT

Previous decisions: B A B

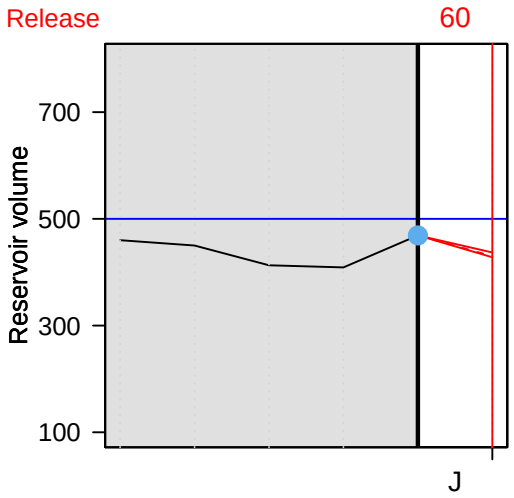
It is July 1st.

And our volunteer?

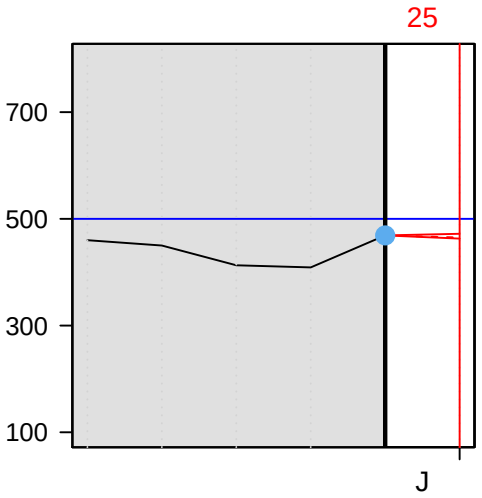
Let's see which release option our volunteer will choose.



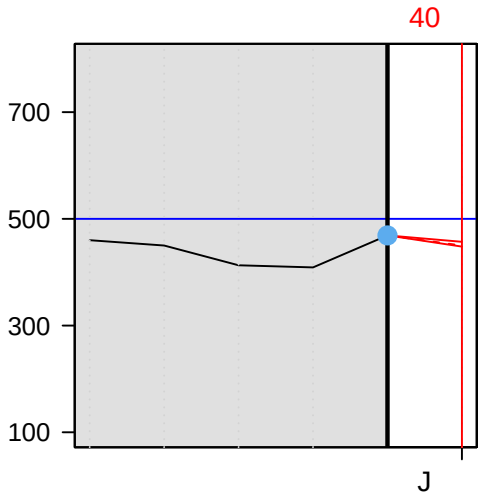

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

469 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 451 $Mm^3$

No overtop!

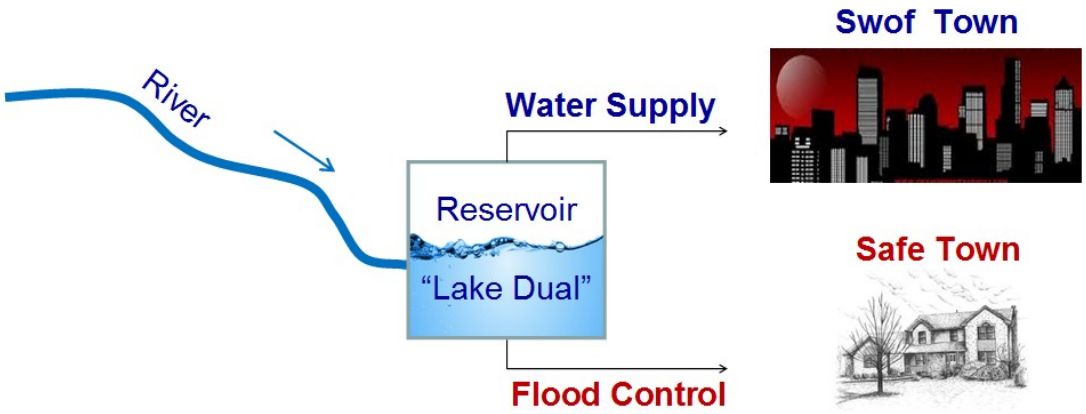
The volunteer still has a job!

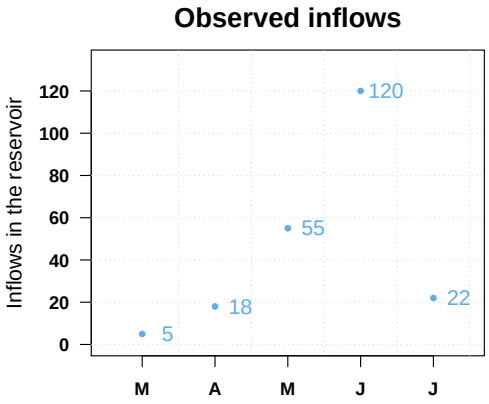
NEXT

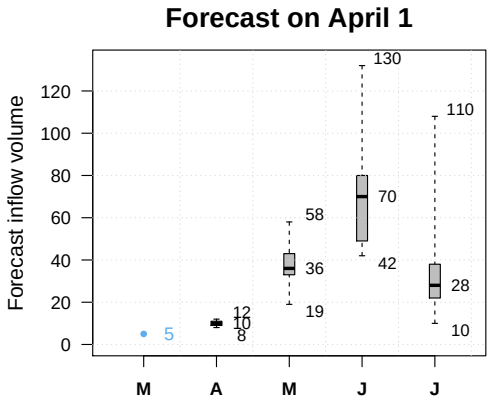
# GAME OVER

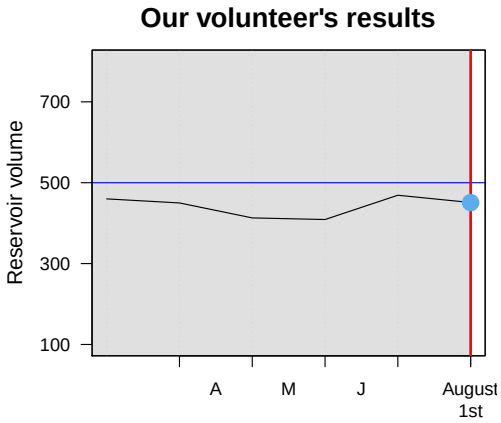
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



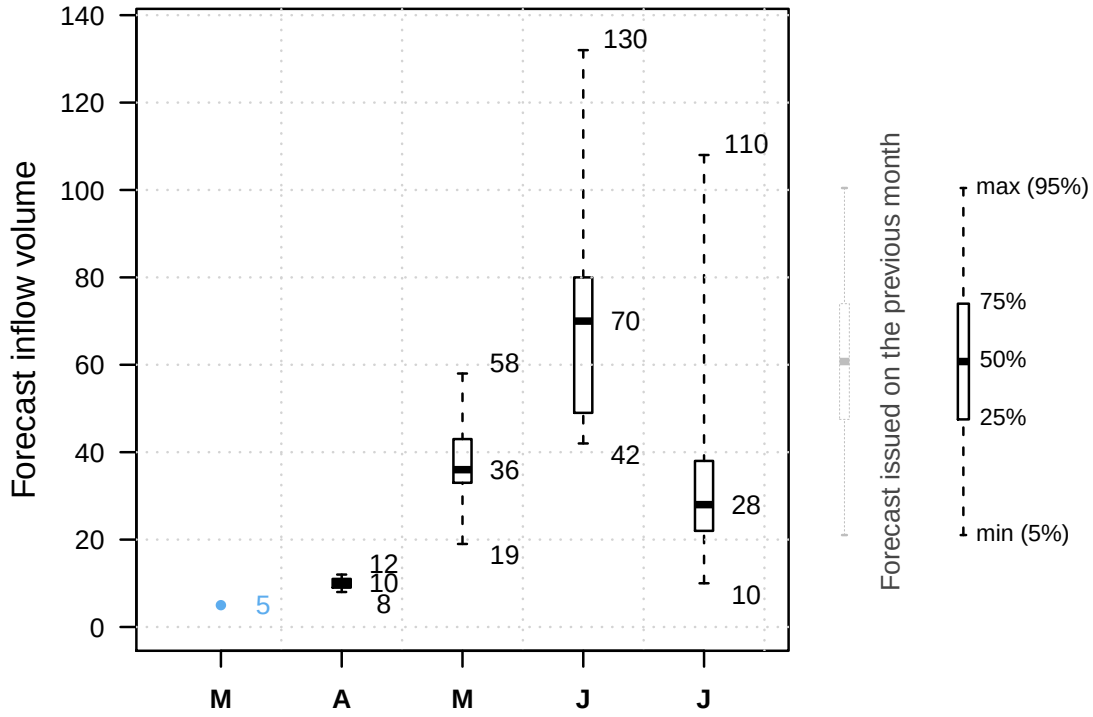

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

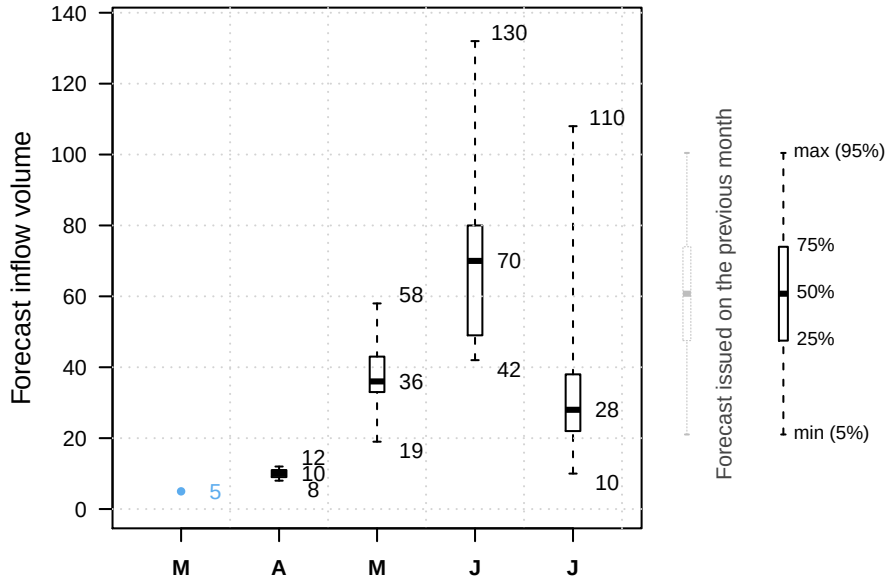



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

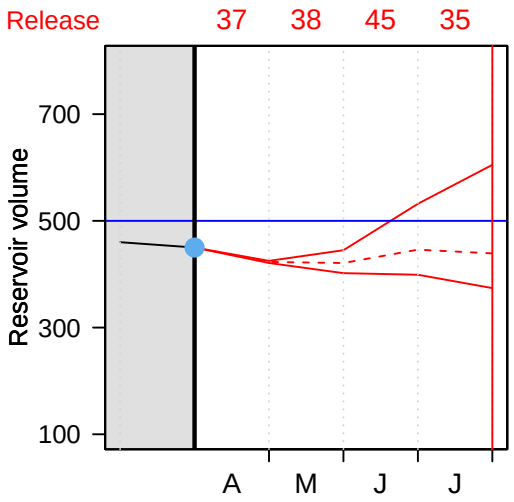



And our volunteer?

Let's see which release option our volunteer will choose.

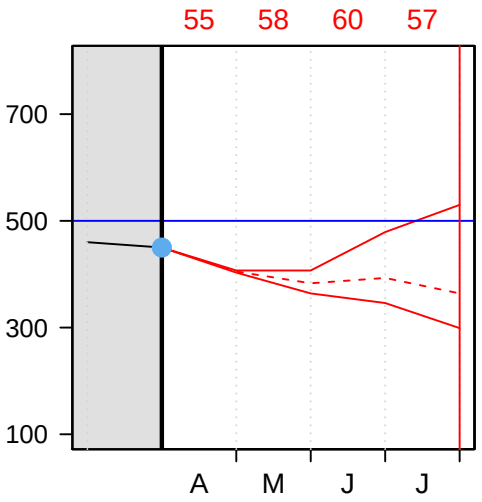
## Option A

Release 37 38 45 35



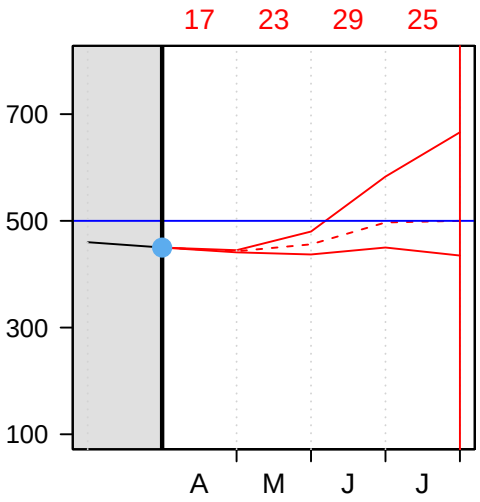

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

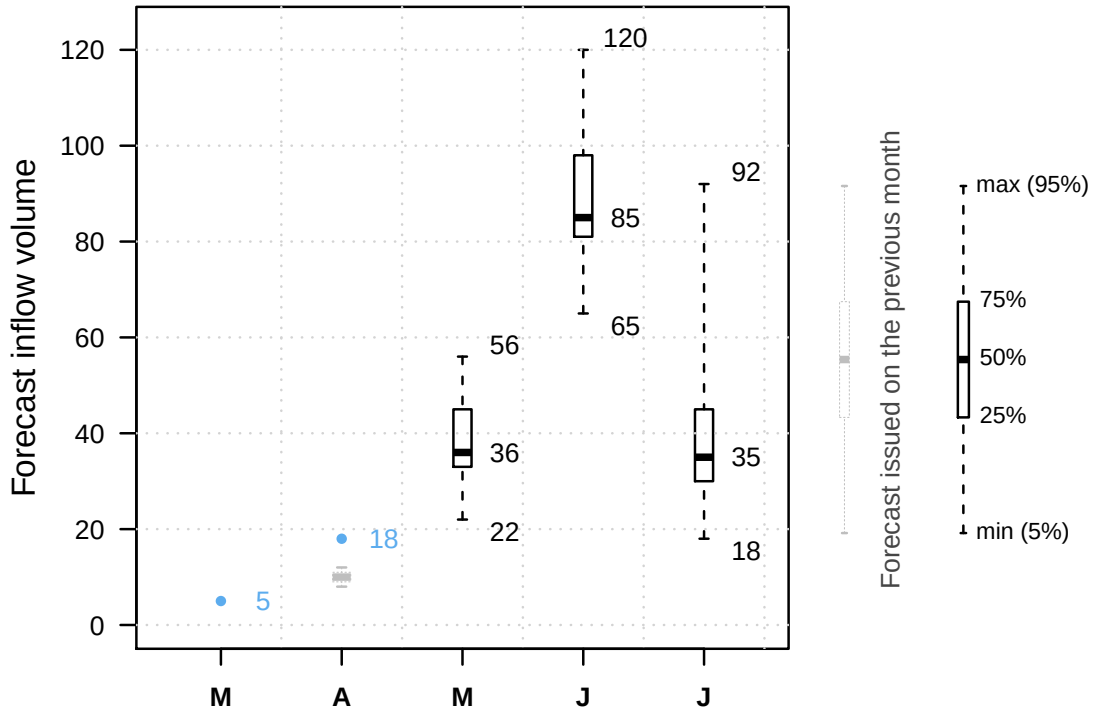
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

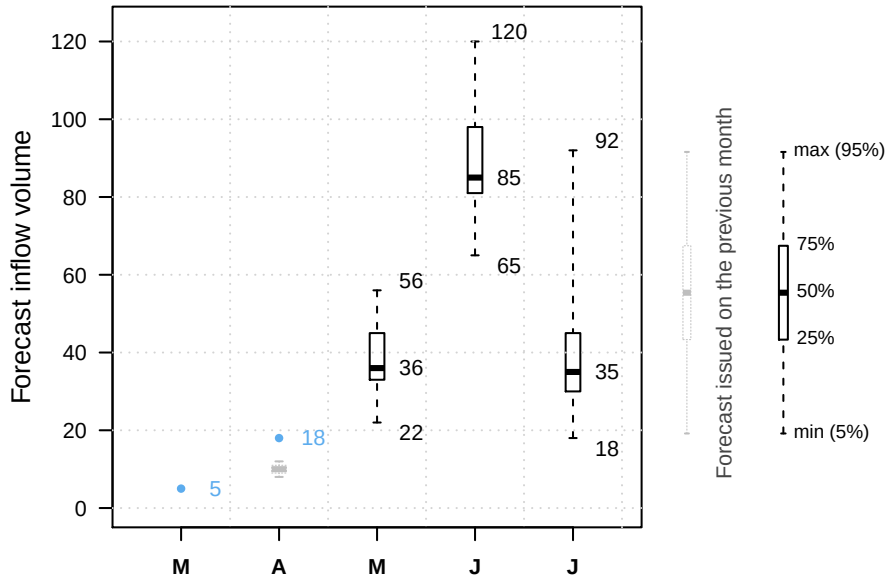
NEXT

Previous decisions: C

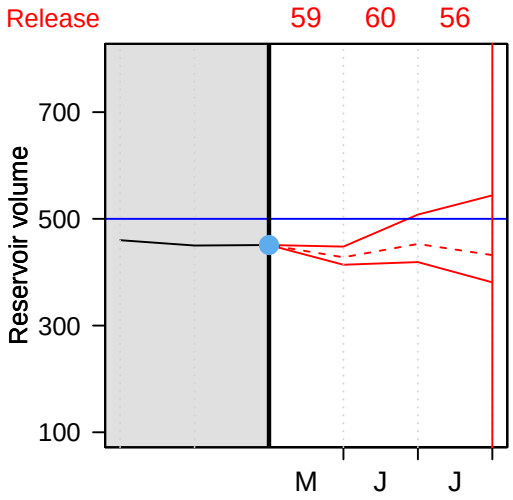
It is May 1st.

## And our volunteer?

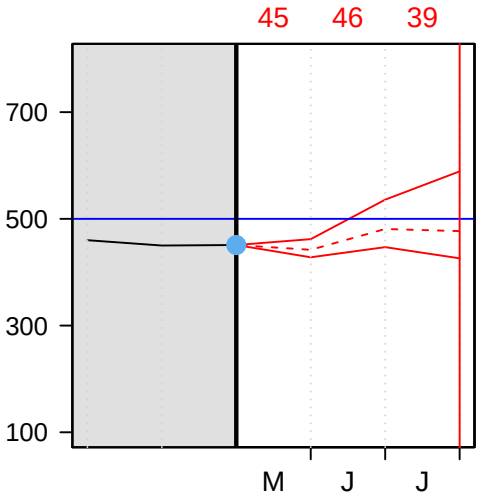
Let's see which release option our volunteer will choose.



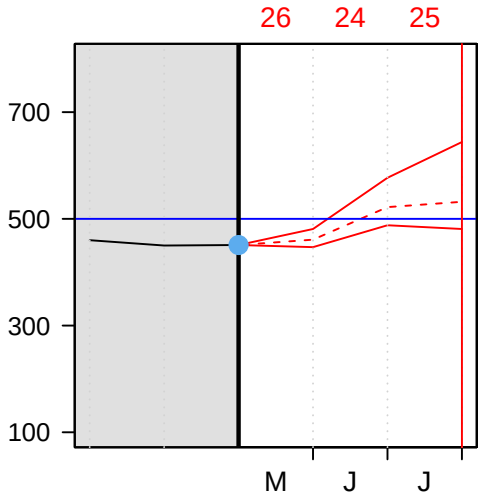

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 447 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

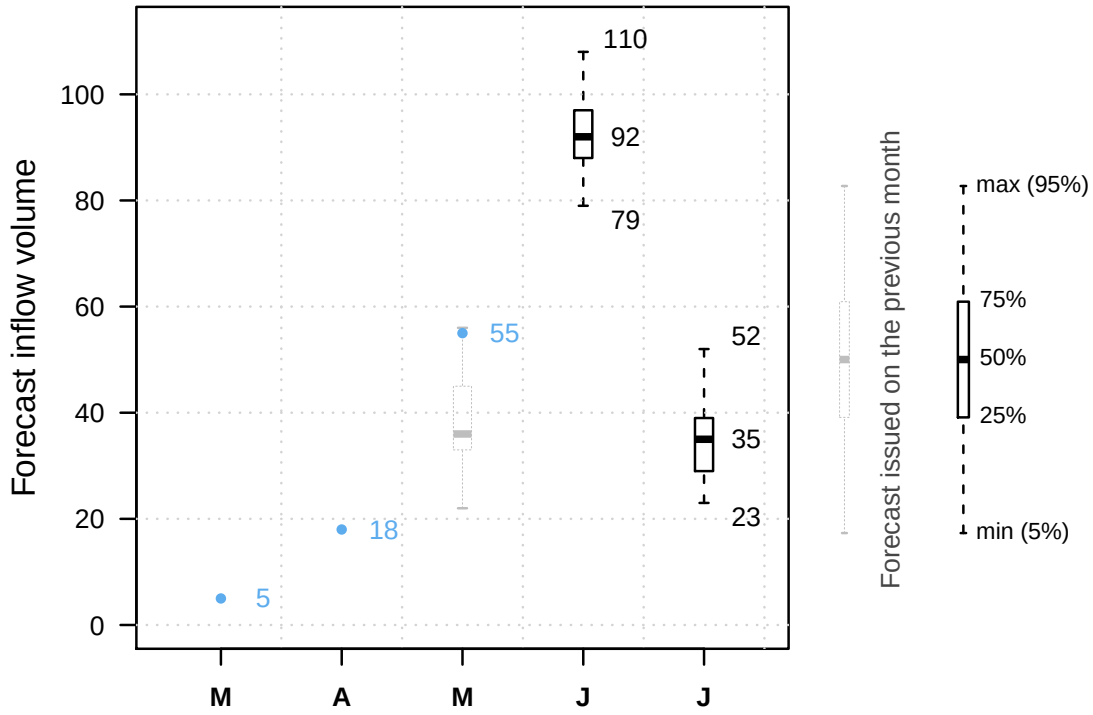
Previous decisions: C A

## It is June 1st.

The reservoir is at 447 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



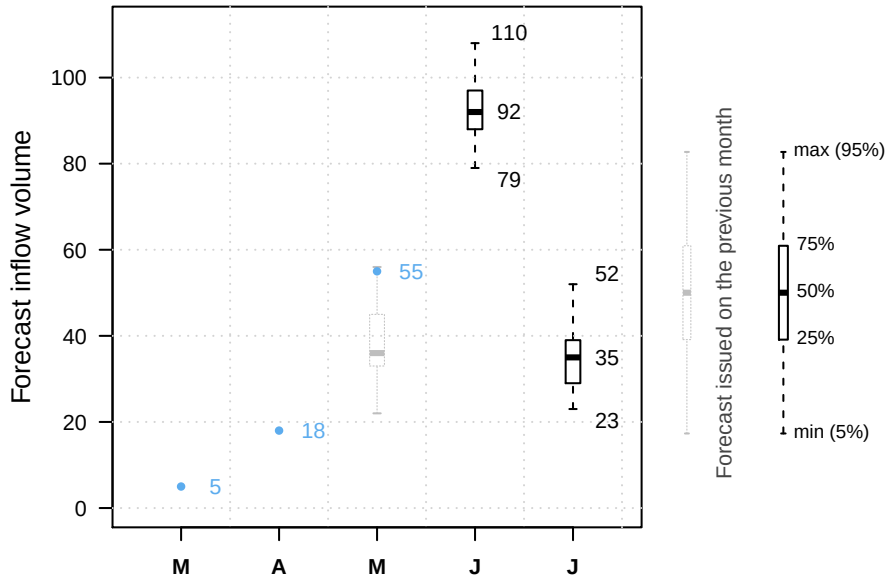

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A

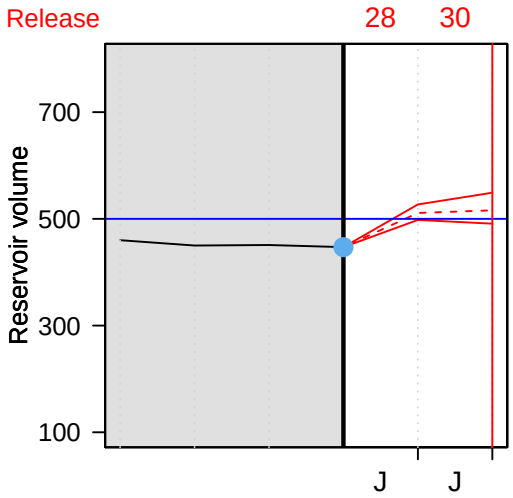
It is June 1st.



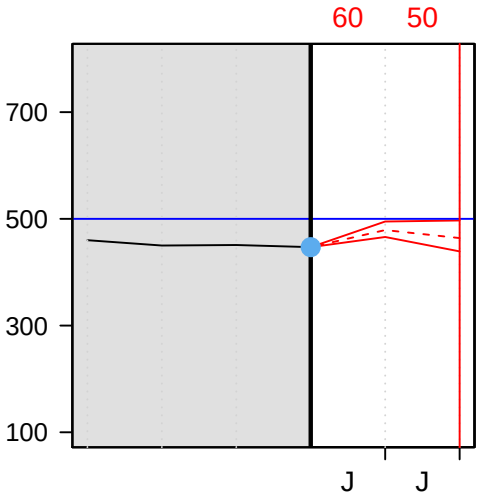

And our volunteer?

Let's see which release option our volunteer will choose.

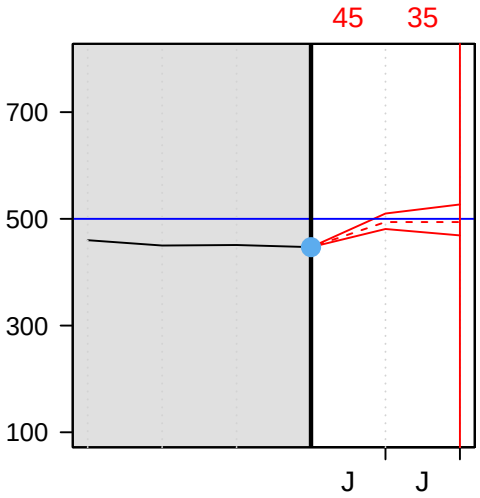
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

447 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 507 $Mm^3$

Overtop!

# The volunteer got fired!

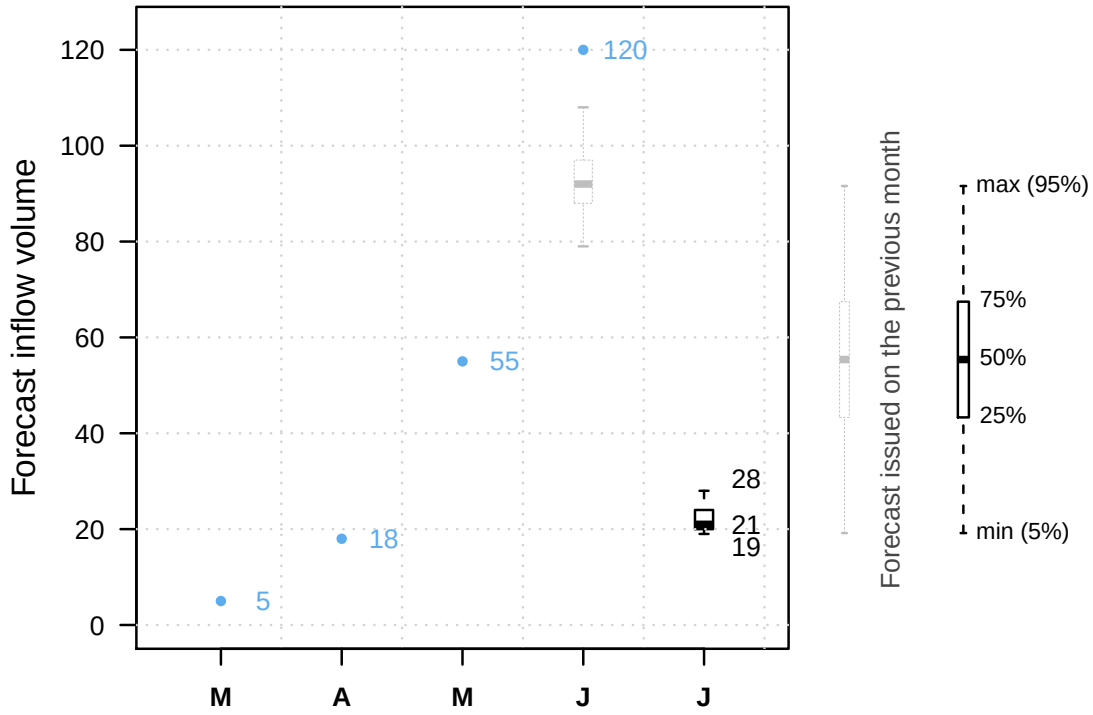
## Can it be fixed?

# It is July 1st.

The reservoir is at 507 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

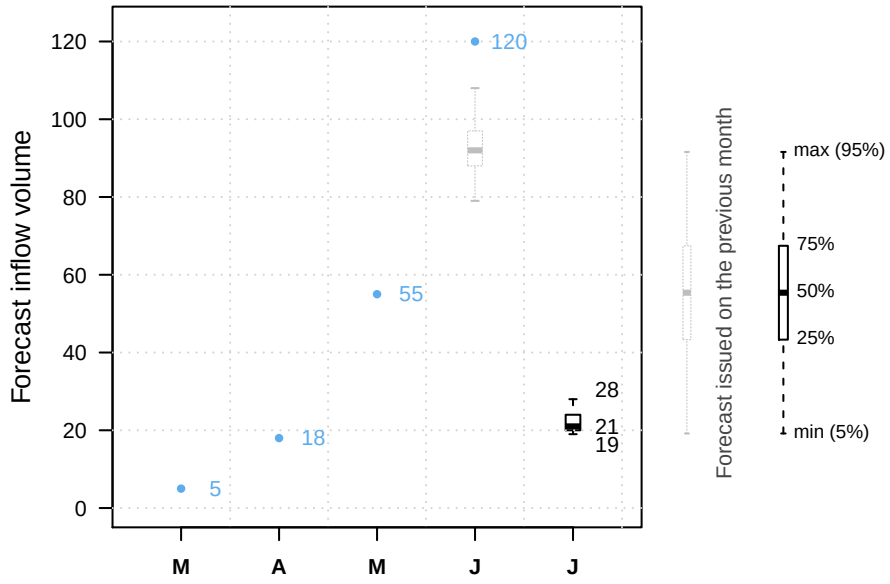
NEXT

Previous decisions: C A B

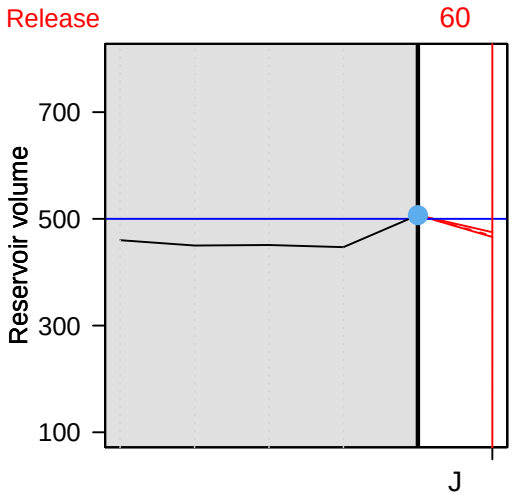
It is July 1st.

And our volunteer?

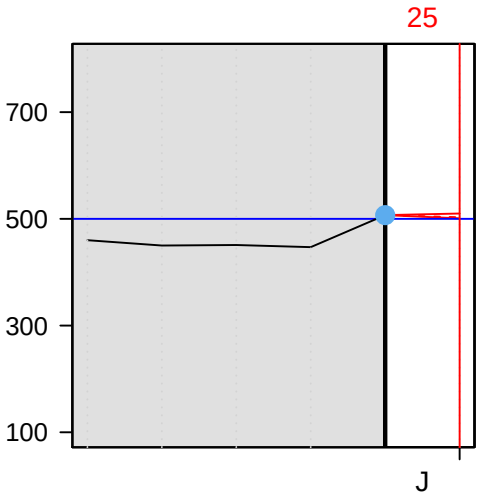
Let's see which release option our volunteer will choose.



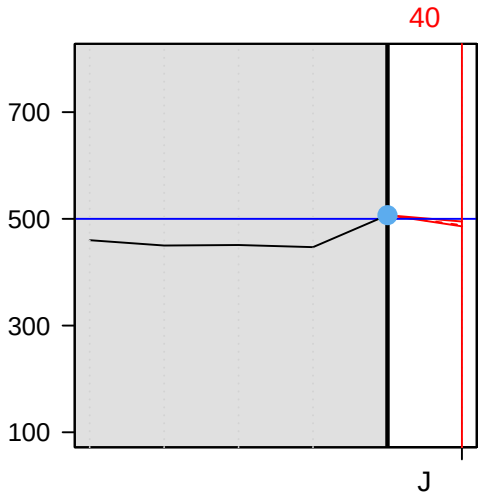

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

507 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 489 $Mm^3$

No overtop!

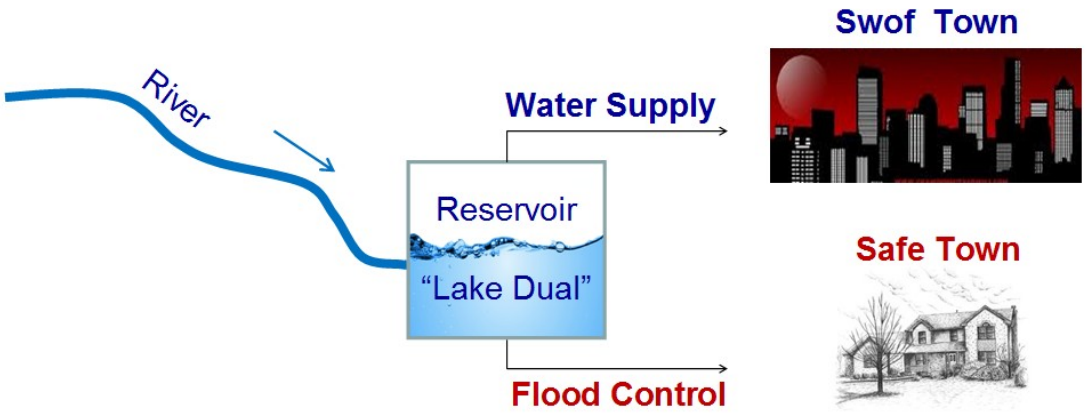
# The volunteer got the job back!

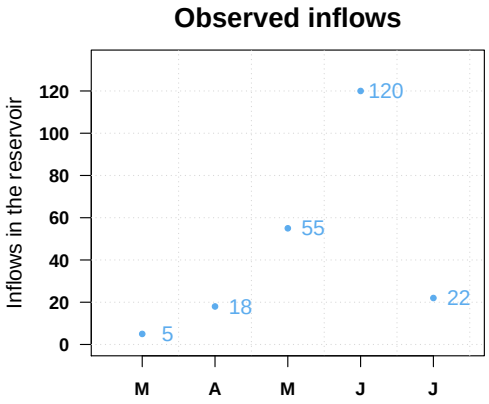
NEXT

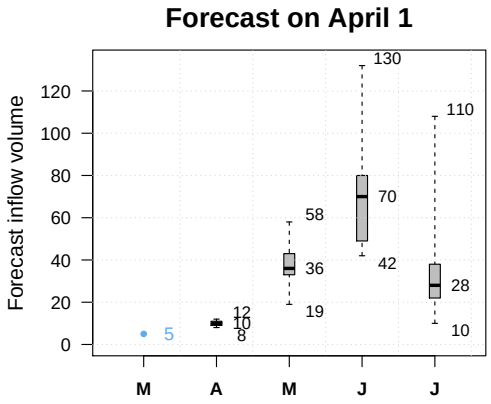
# GAME OVER

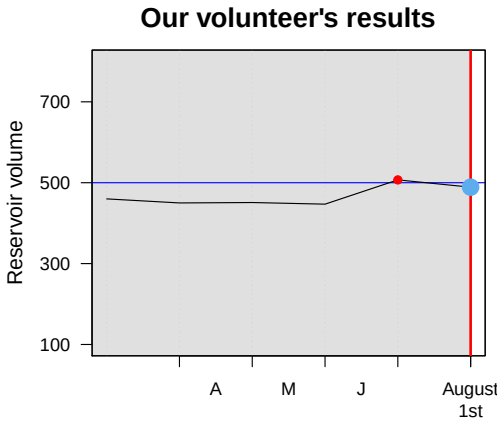
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



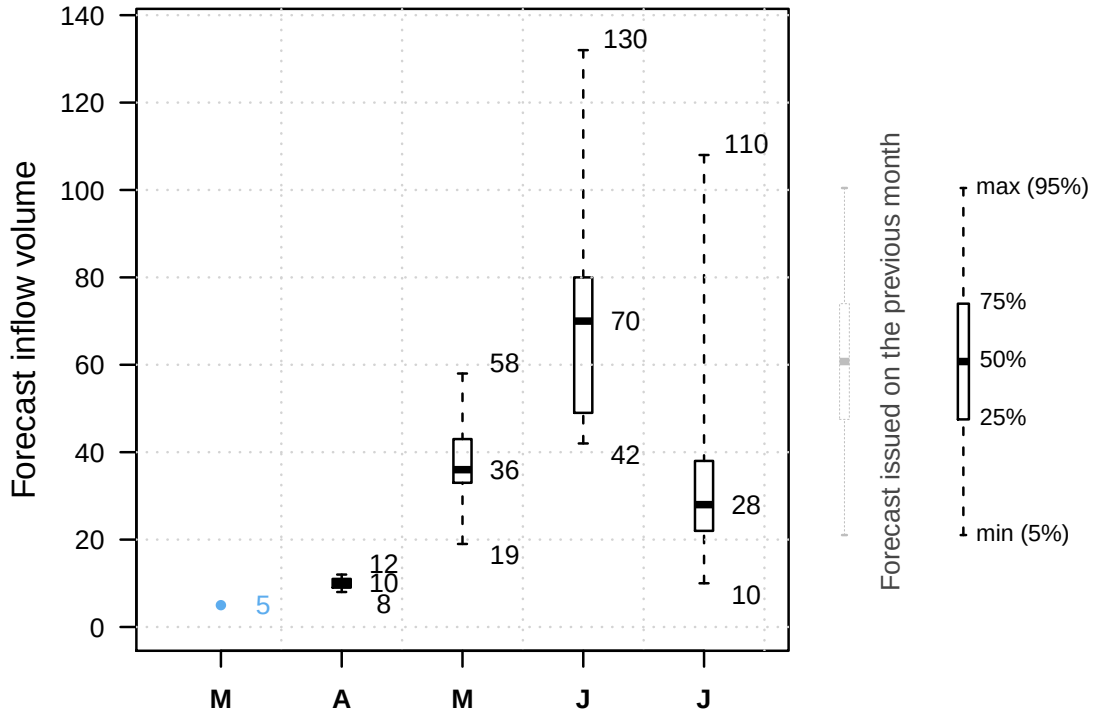

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

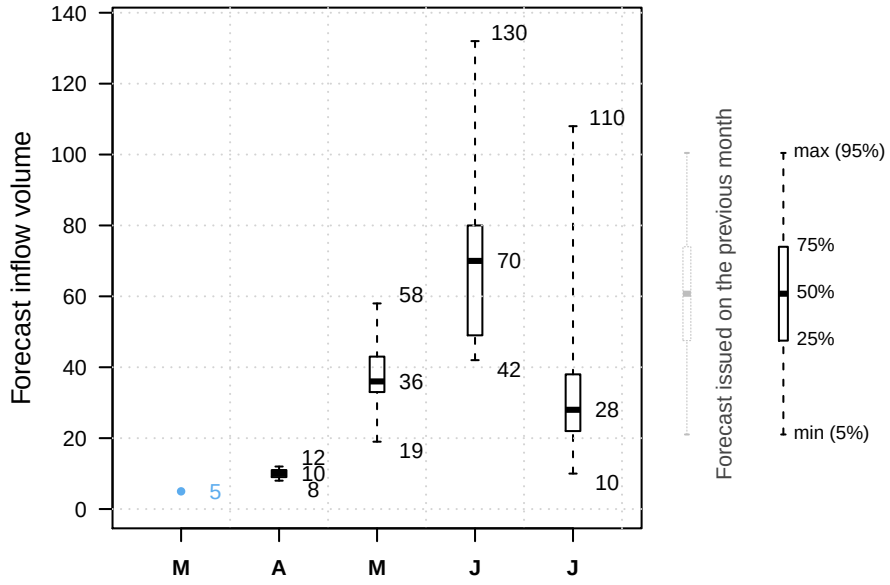



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

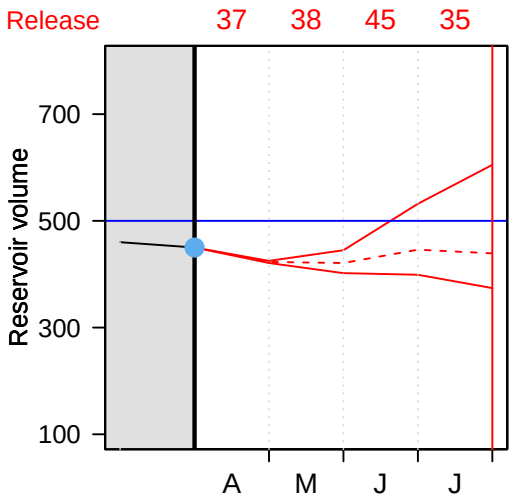



And our volunteer?

Let's see which release option our volunteer will choose.

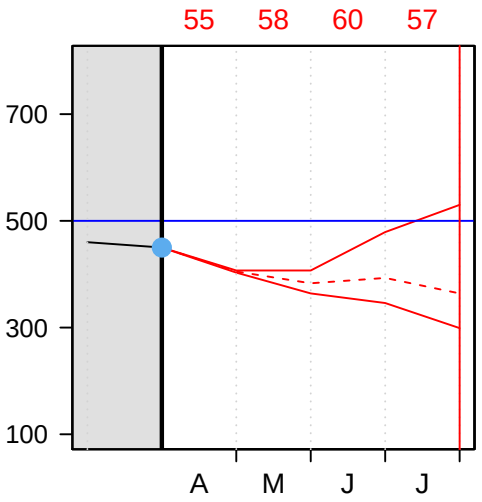
## Option A

Release 37 38 45 35



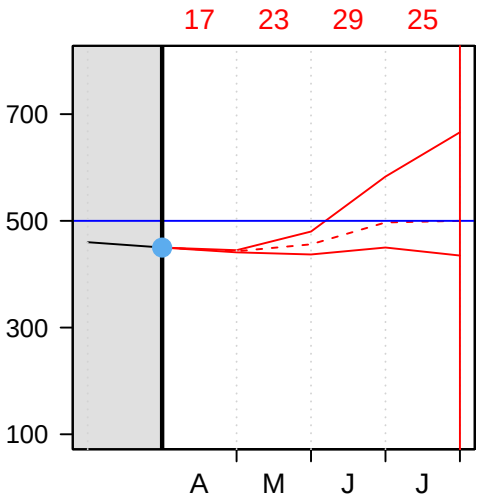

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

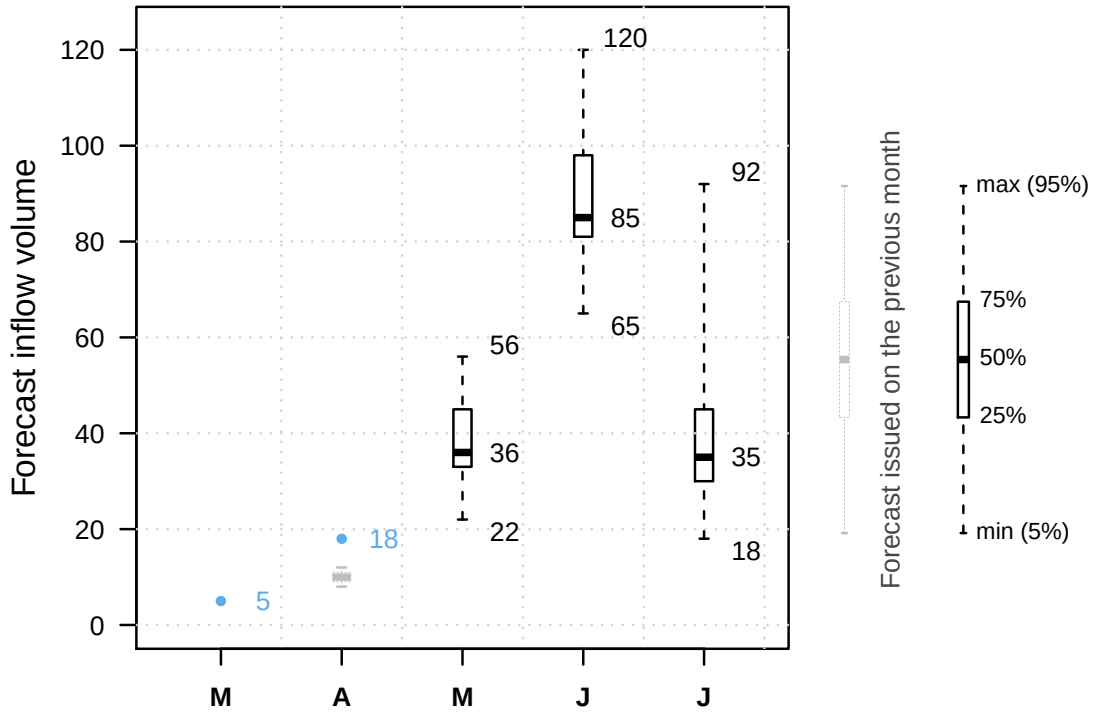
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

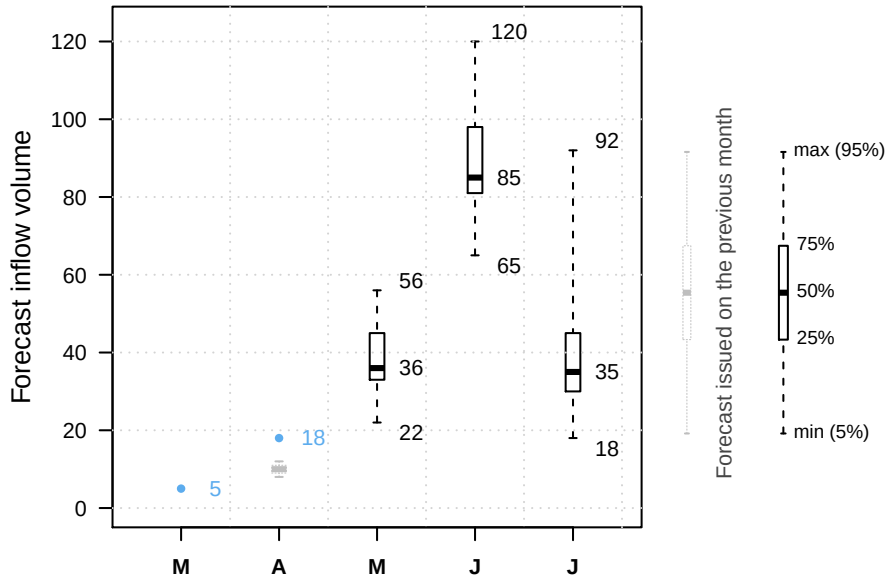
NEXT

Previous decisions: A

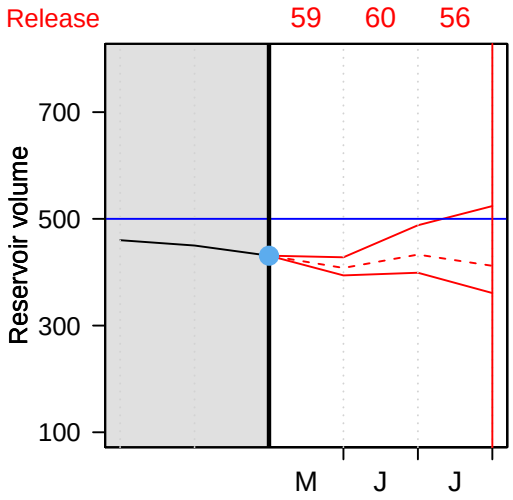
It is May 1st.

## And our volunteer?

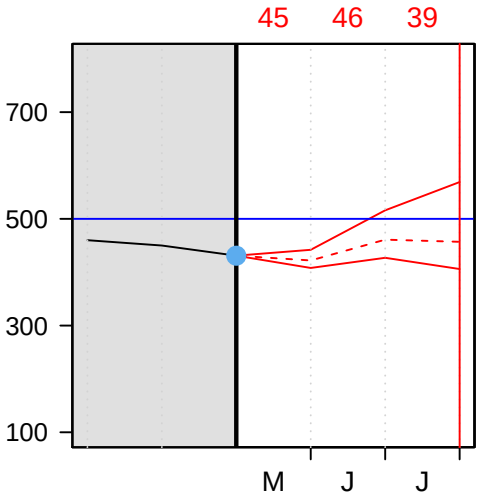
Let's see which release option our volunteer will choose.



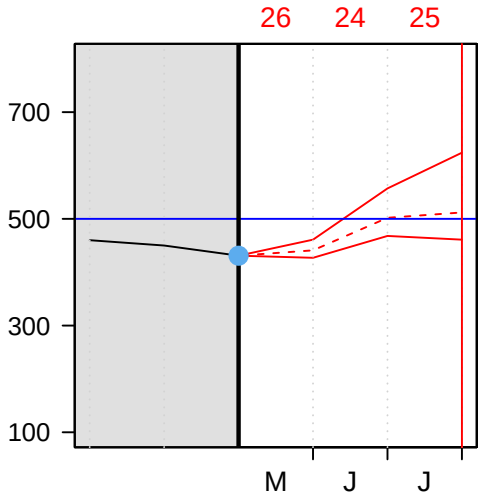

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 441 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

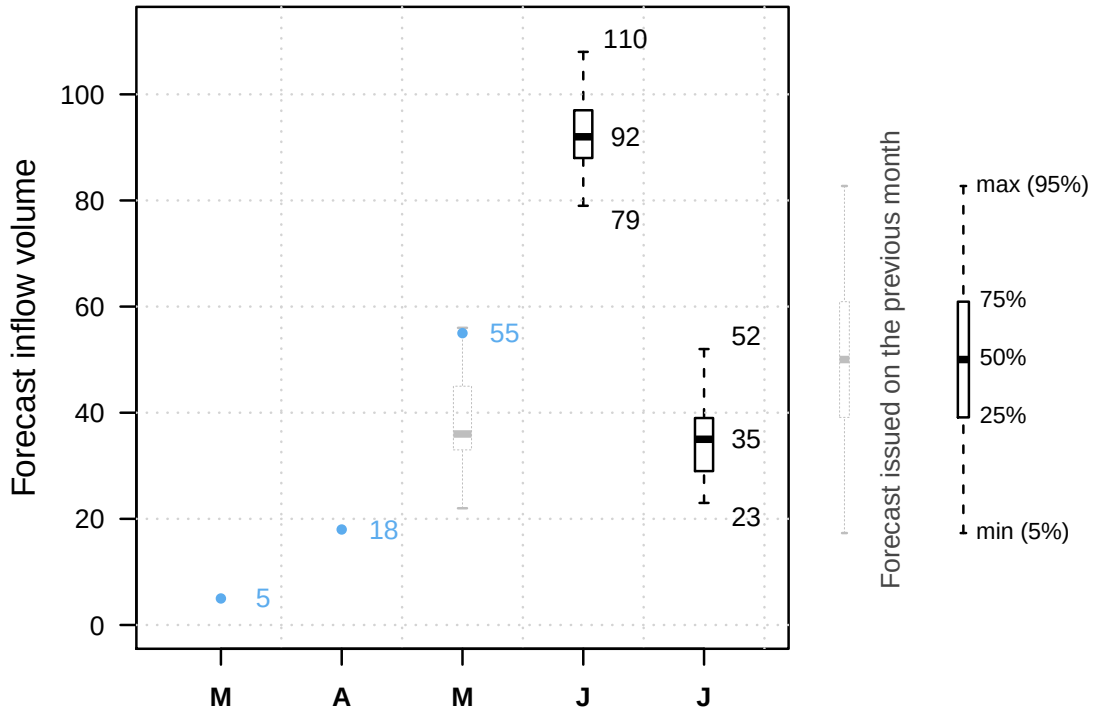
Previous decisions: A B

# It is June 1st.

The reservoir is at 441 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



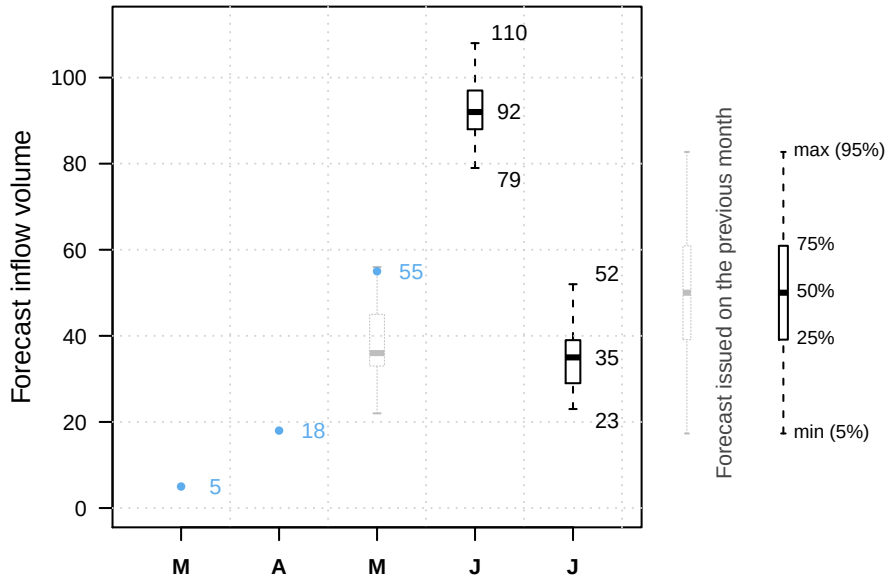

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B

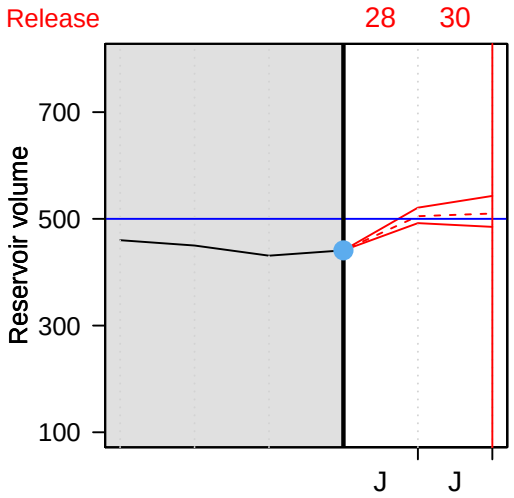
It is June 1st.



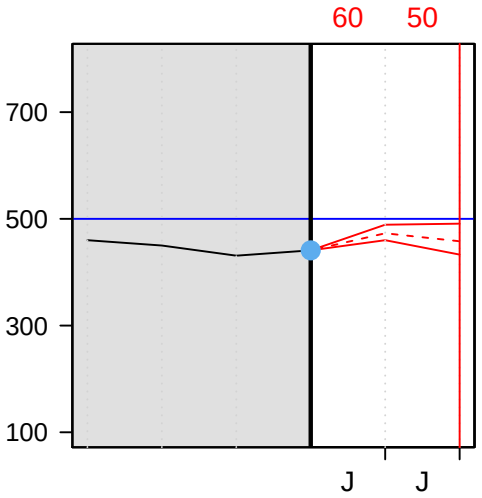

And our volunteer?

Let's see which release option our volunteer will choose.

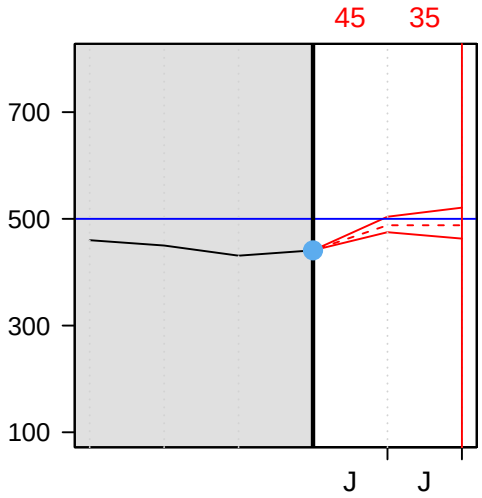
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

441 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 501 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

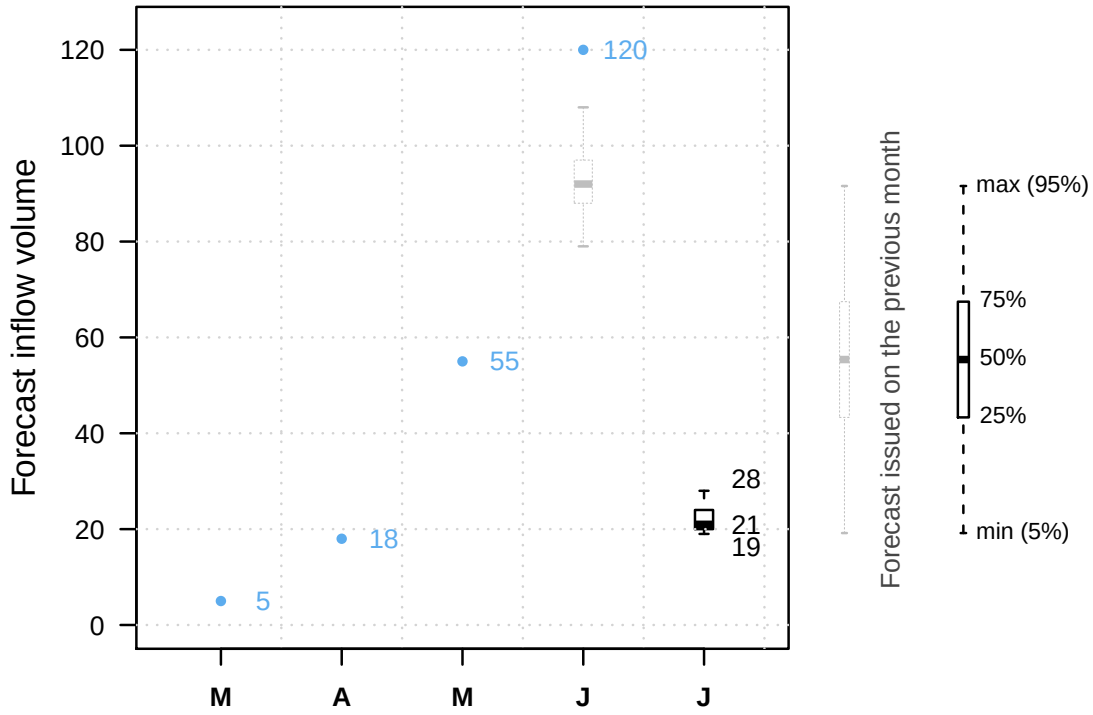
Previous decisions: A B B

# It is July 1st.

The reservoir is at 501 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

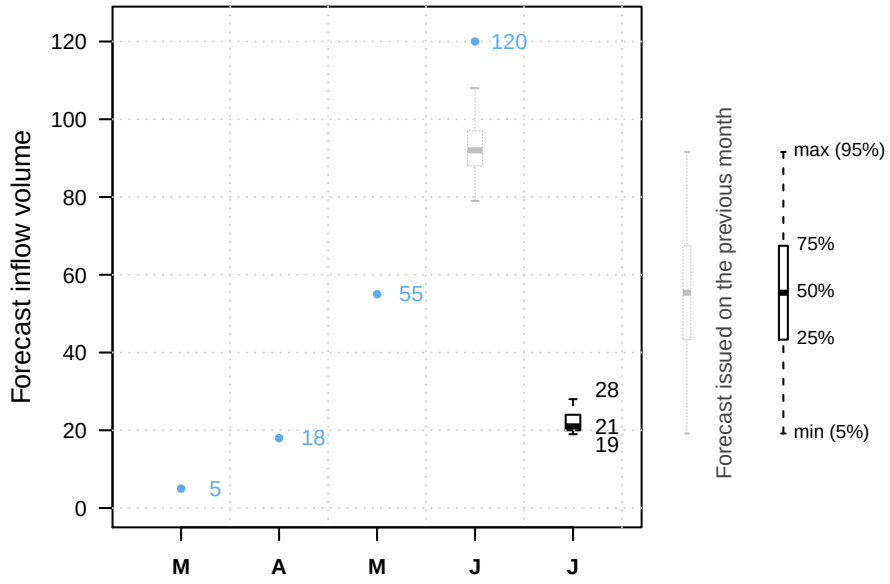
NEXT

Previous decisions: A B B

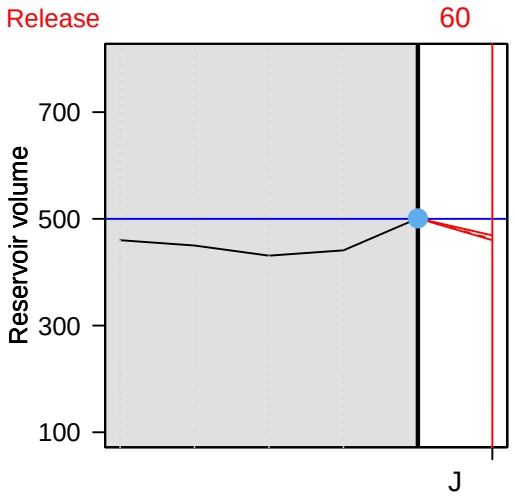
It is July 1st.

## And our volunteer?

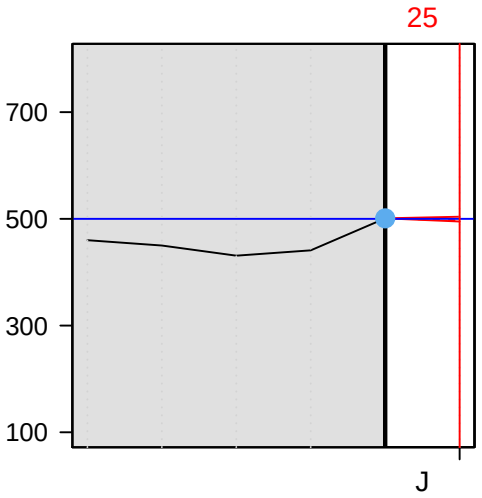
Let's see which release option our volunteer will choose.



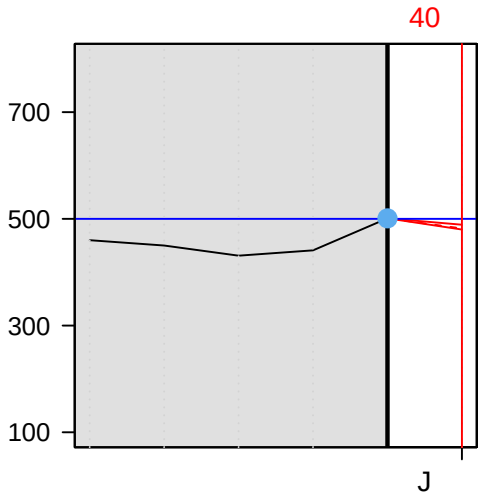

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

501 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 483 $Mm^3$

No overtop!

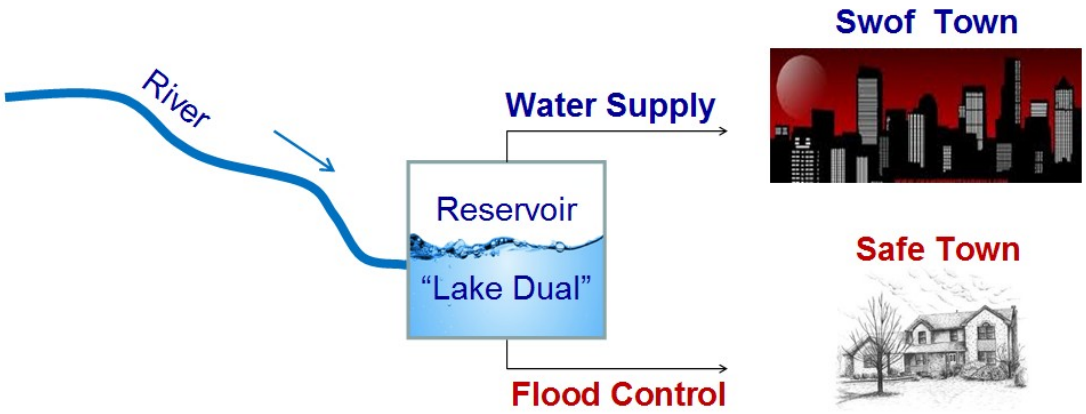
The volunteer got the job back!

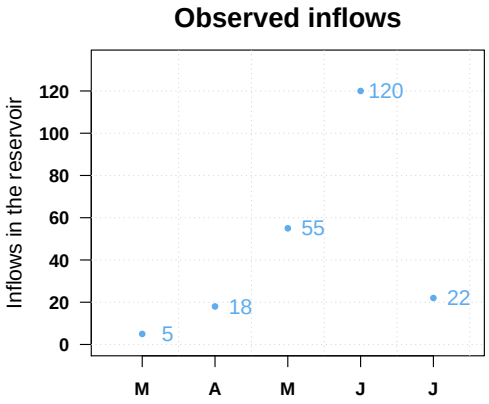
NEXT

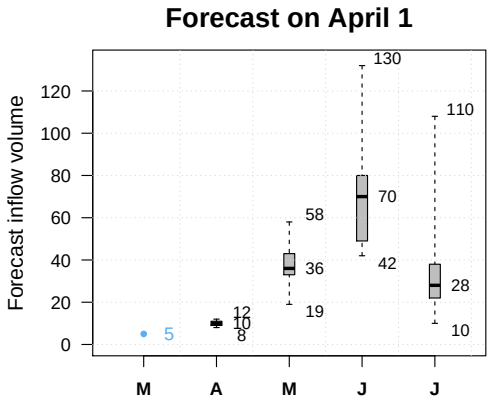
# GAME OVER

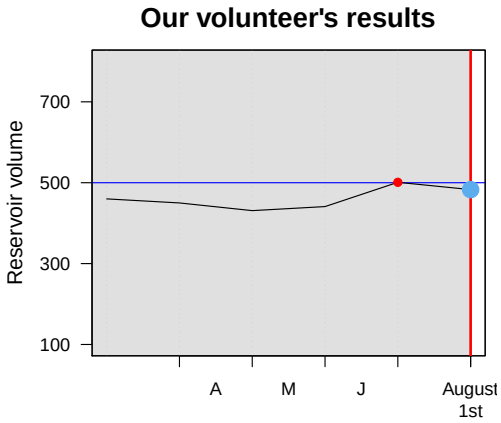
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



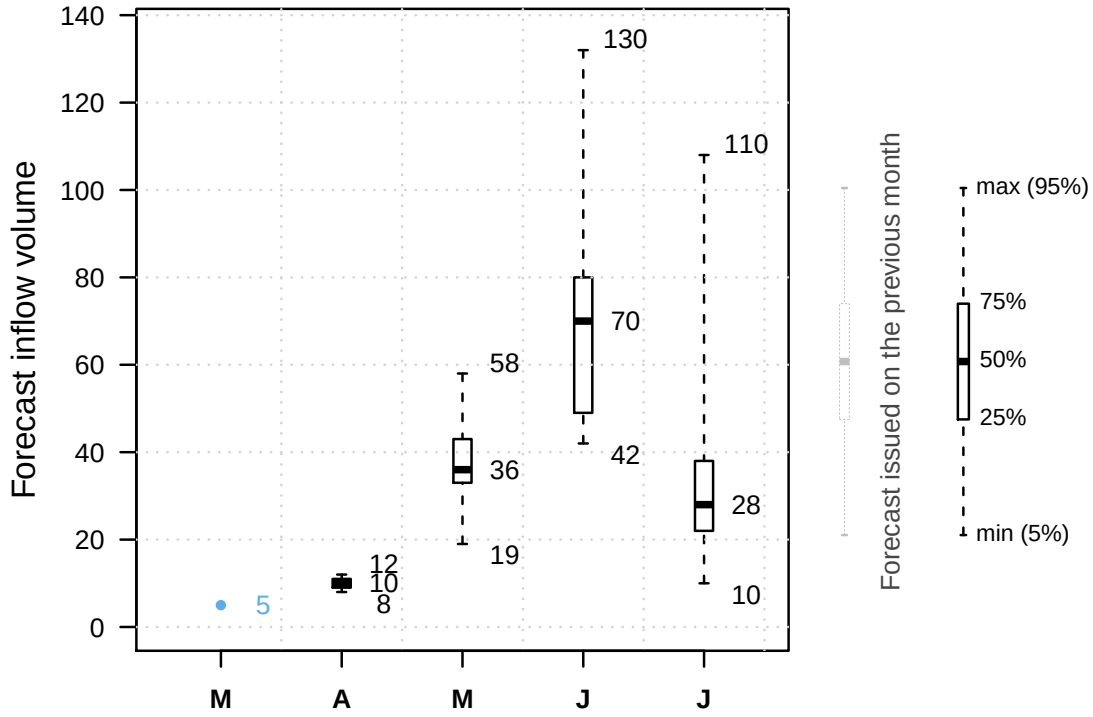

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

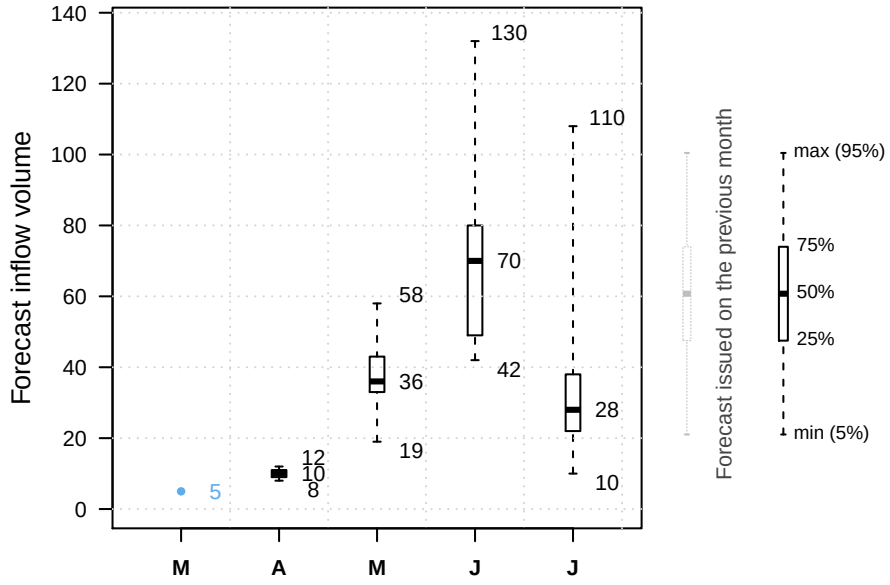



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

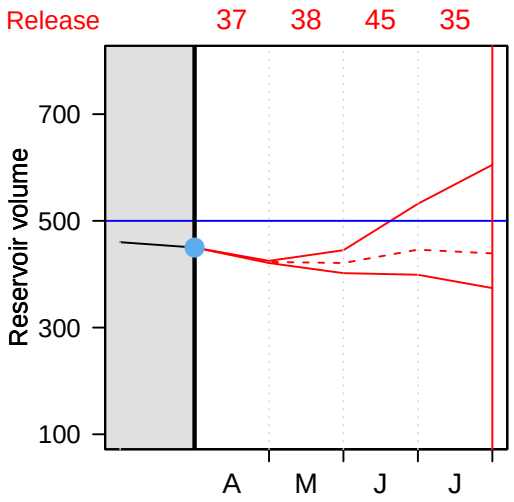



And our volunteer?

Let's see which release option our volunteer will choose.

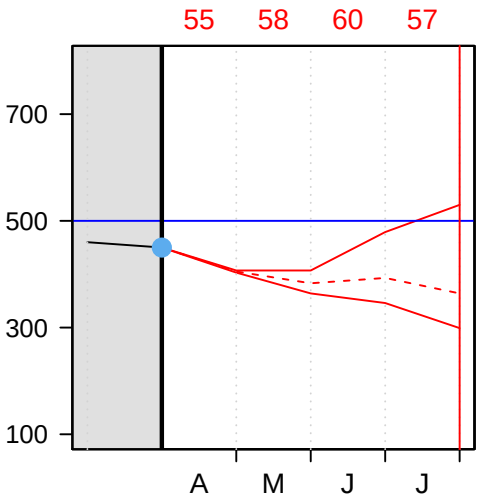
## Option A

Release 37 38 45 35



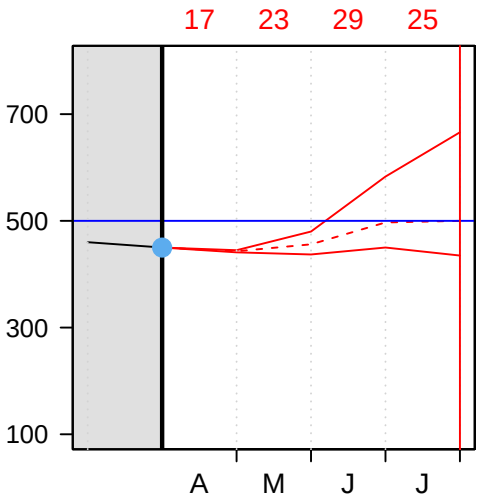

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

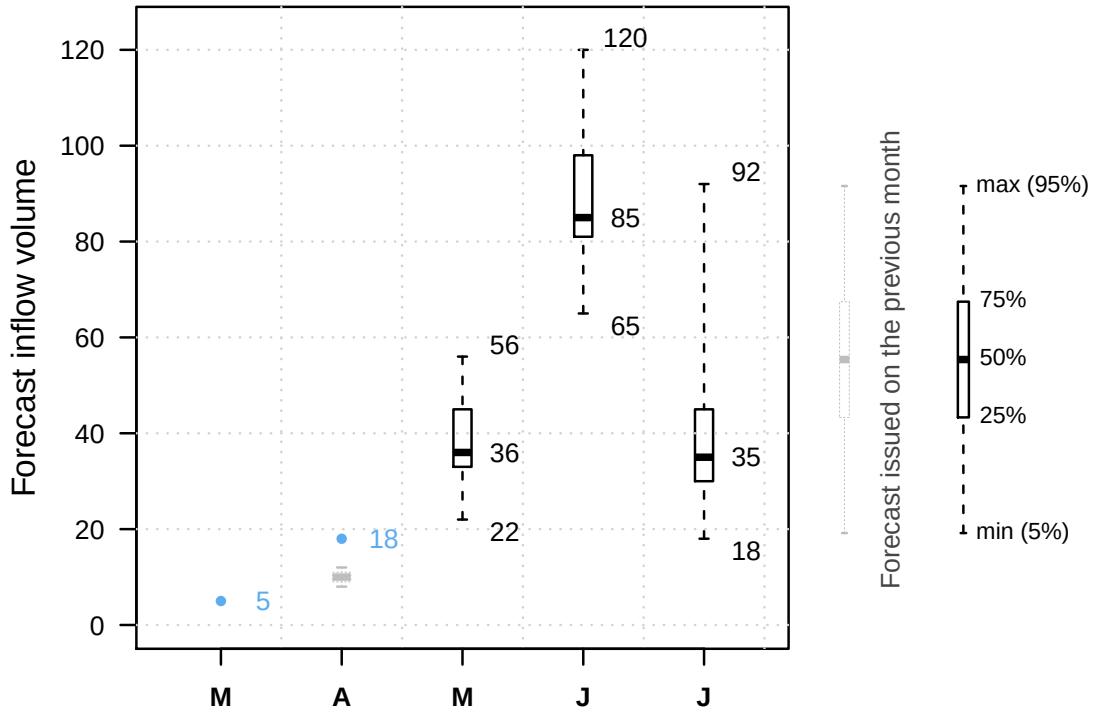
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

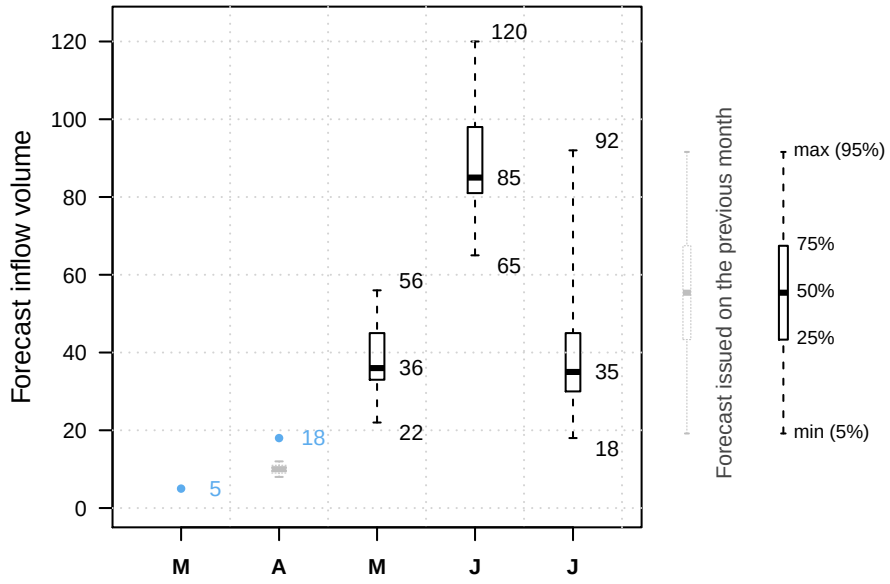
NEXT

Previous decisions: B

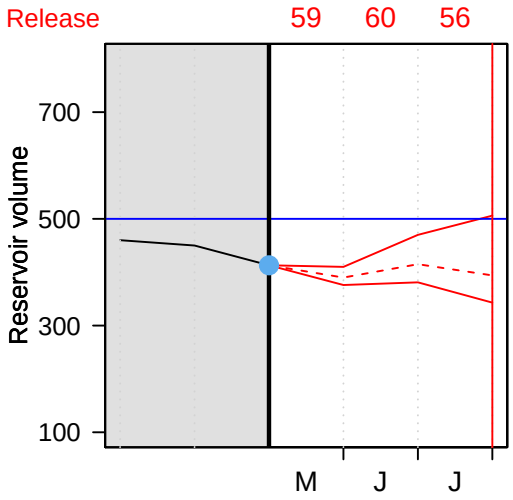
It is May 1st.

## And our volunteer?

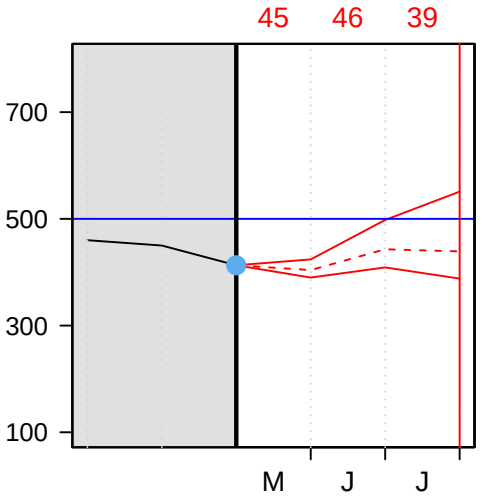
Let's see which release option our volunteer will choose.



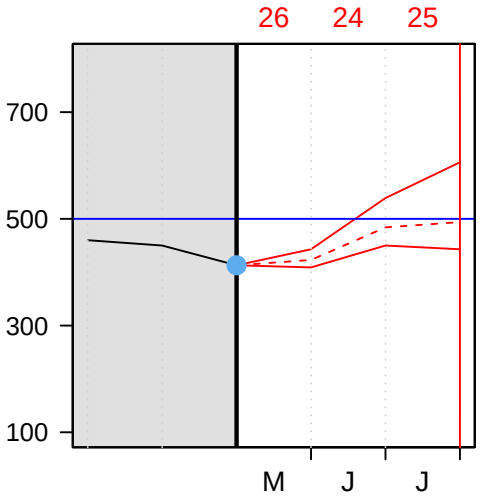

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 423 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

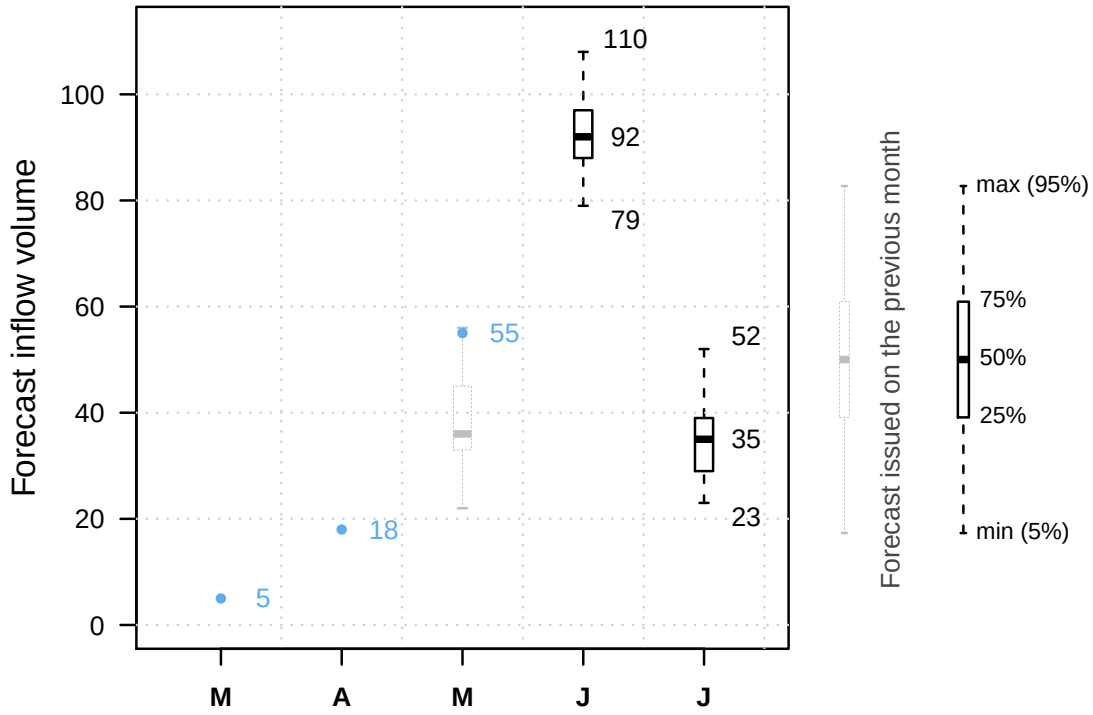
Previous decisions: B B

## It is June 1st.

The reservoir is at 423 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



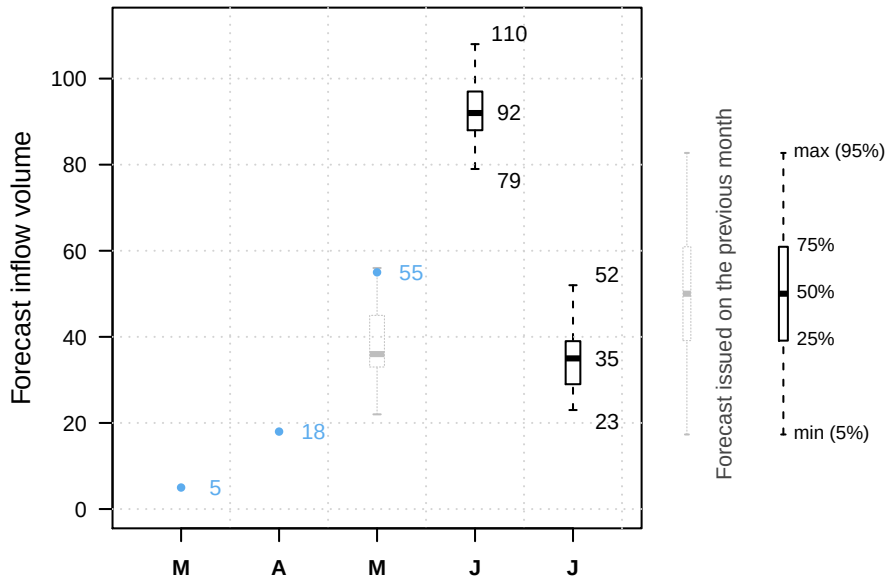

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B B

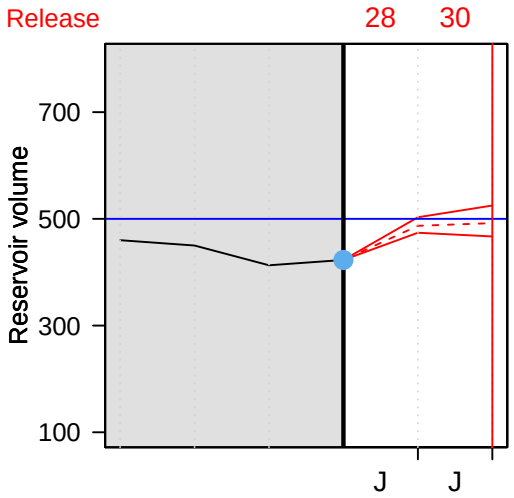
It is June 1st.



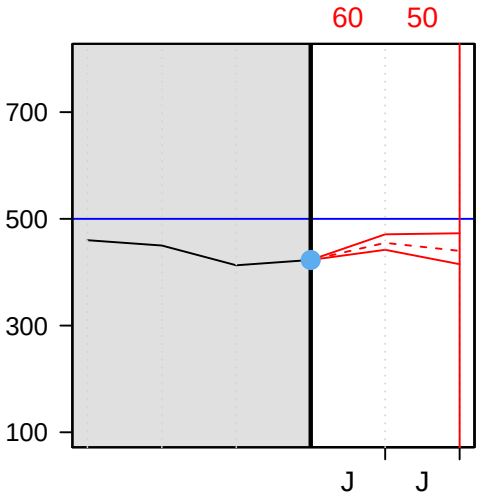

And our volunteer?

Let's see which release option our volunteer will choose.

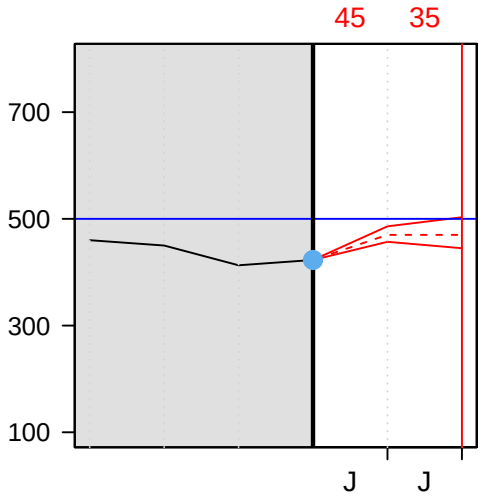
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

423 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 483 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

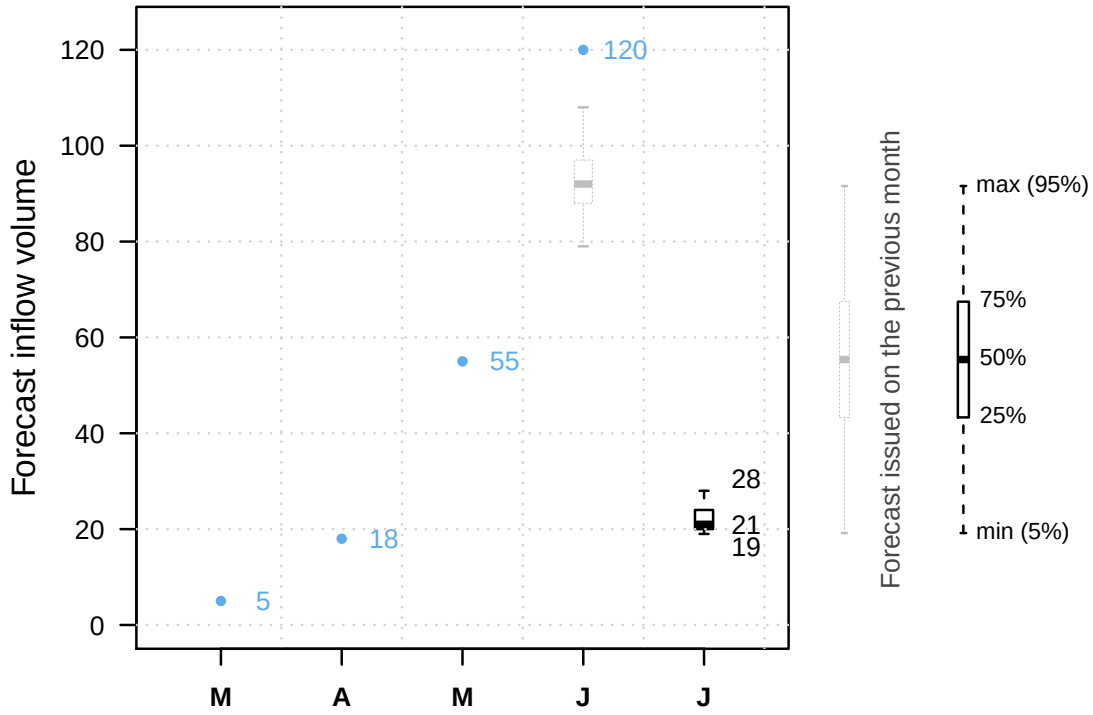
Previous decisions: B B B

# It is July 1st.

The reservoir is at 483 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



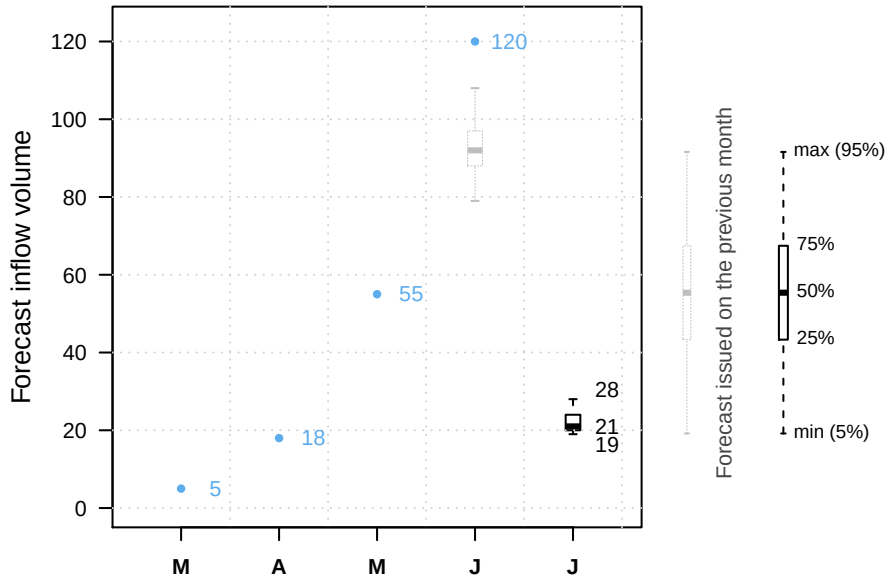

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

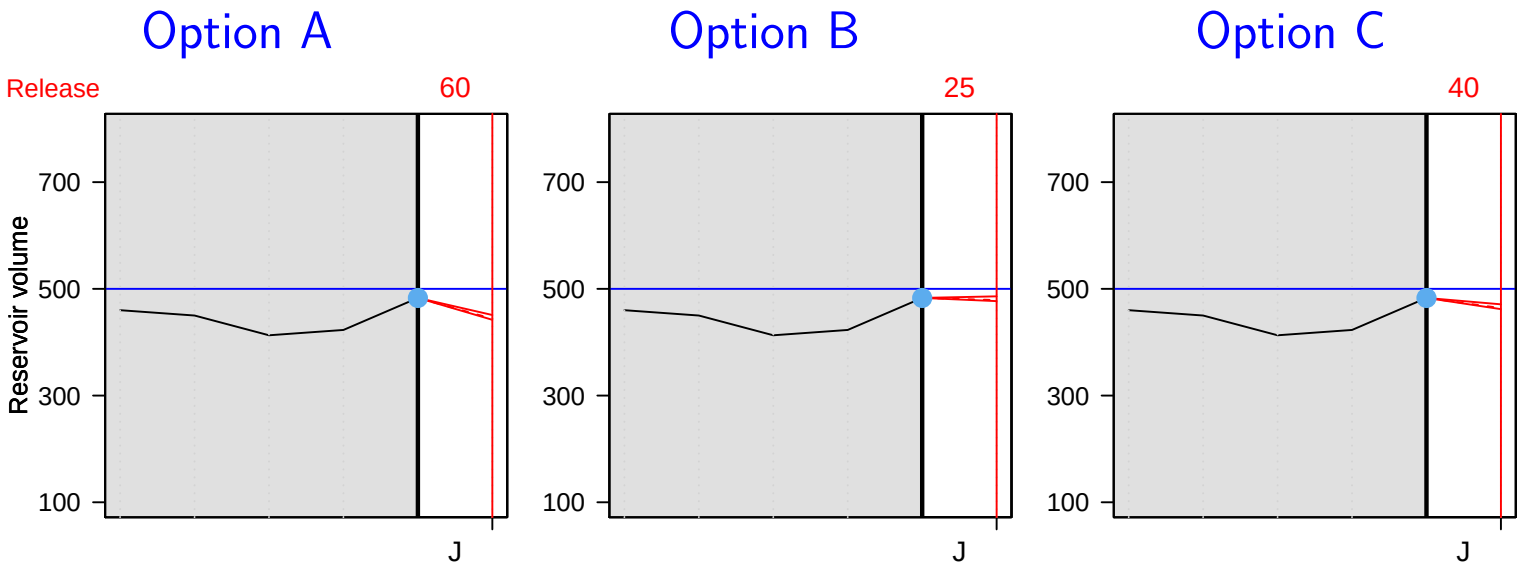
Previous decisions: B B B

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

483 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 465 $Mm^3$

No overtop!

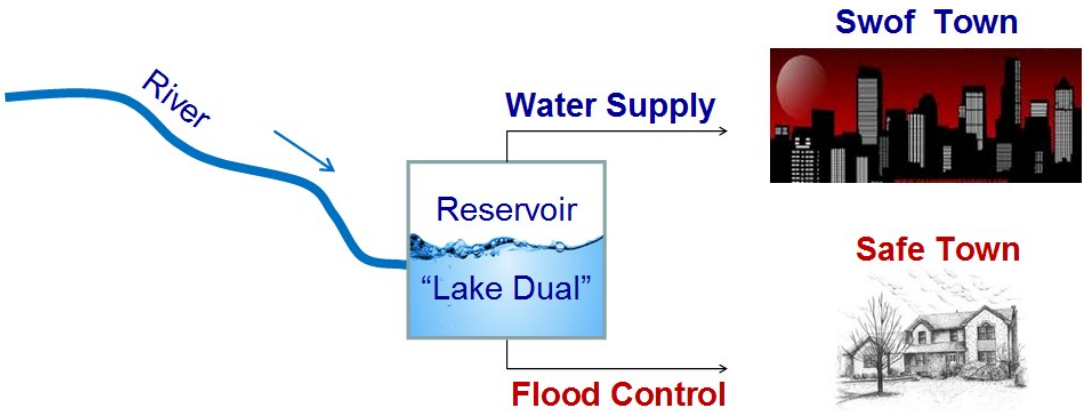
The volunteer still has a job!

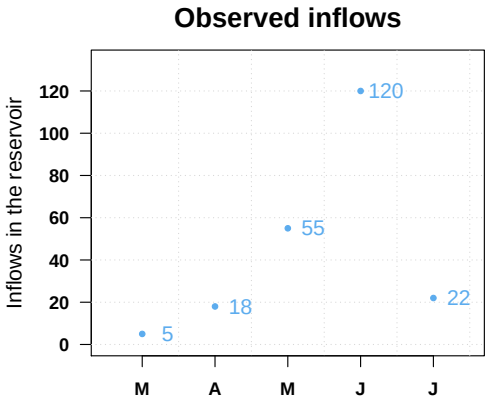
NEXT

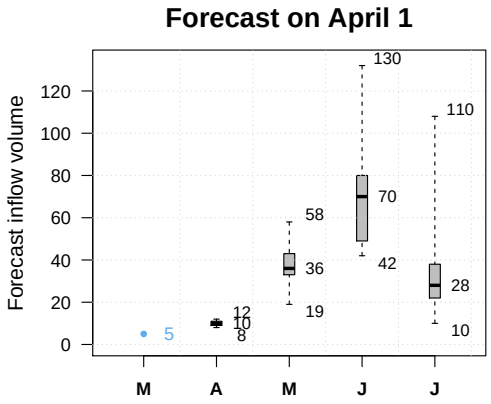
# GAME OVER

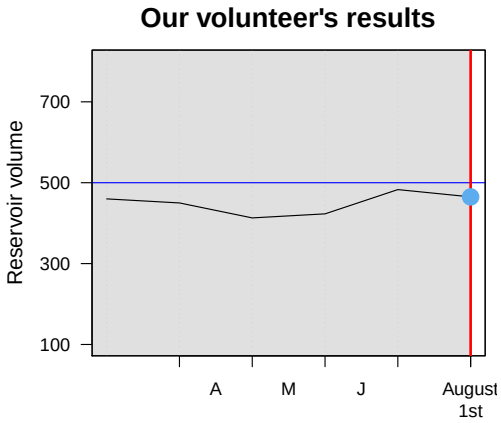
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



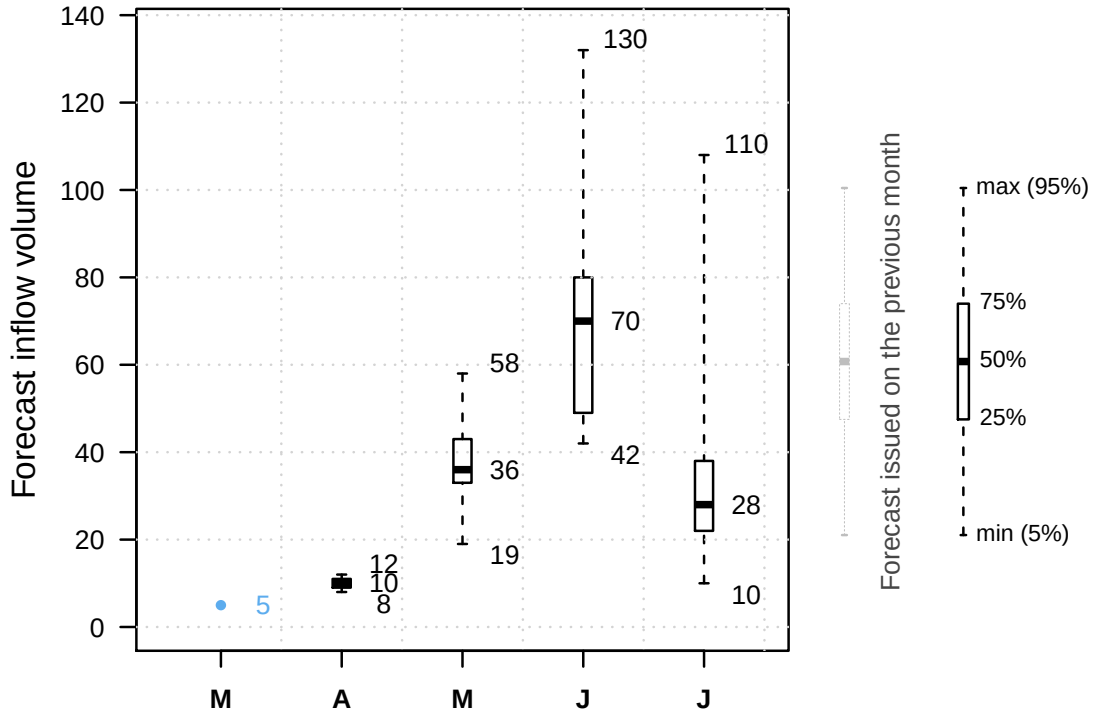

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

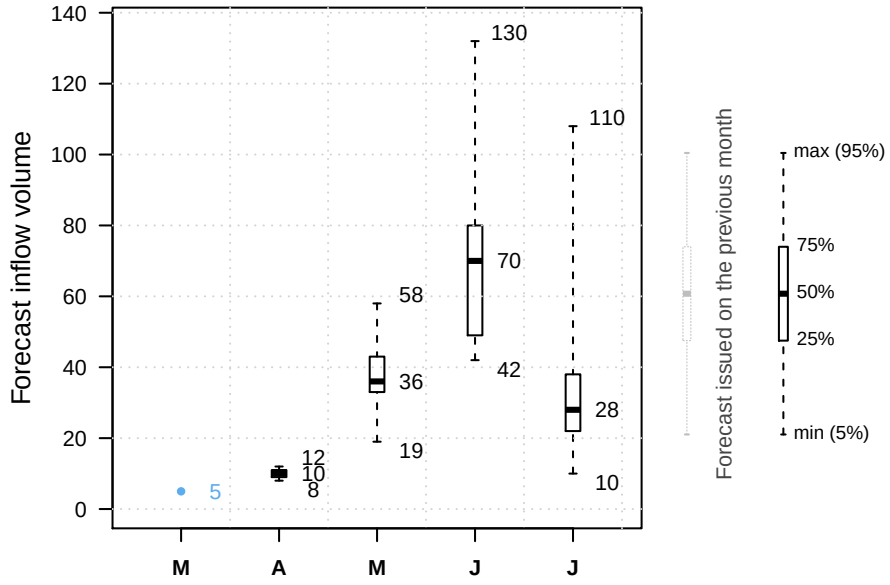



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

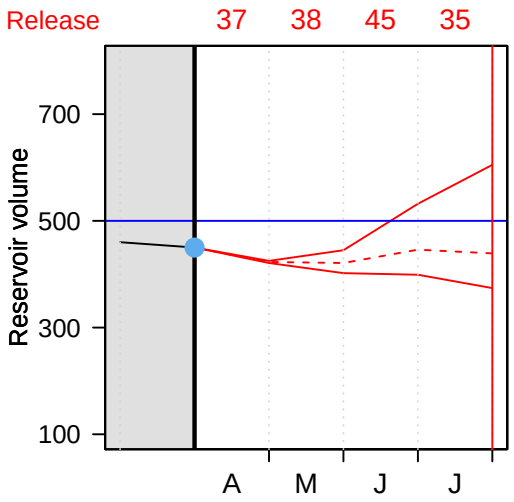



And our volunteer?

Let's see which release option our volunteer will choose.

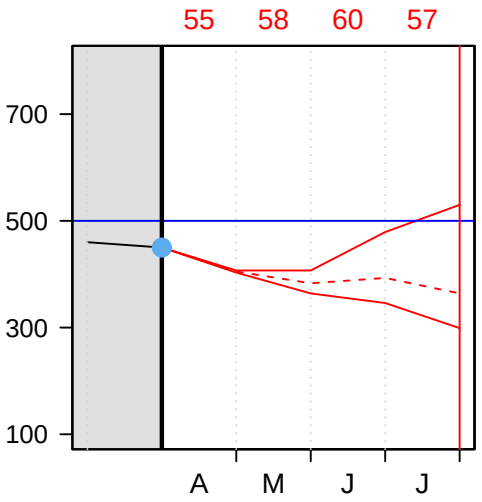
## Option A

Release 37 38 45 35



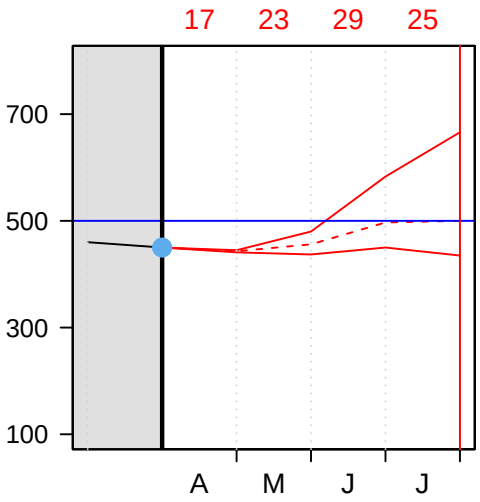

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

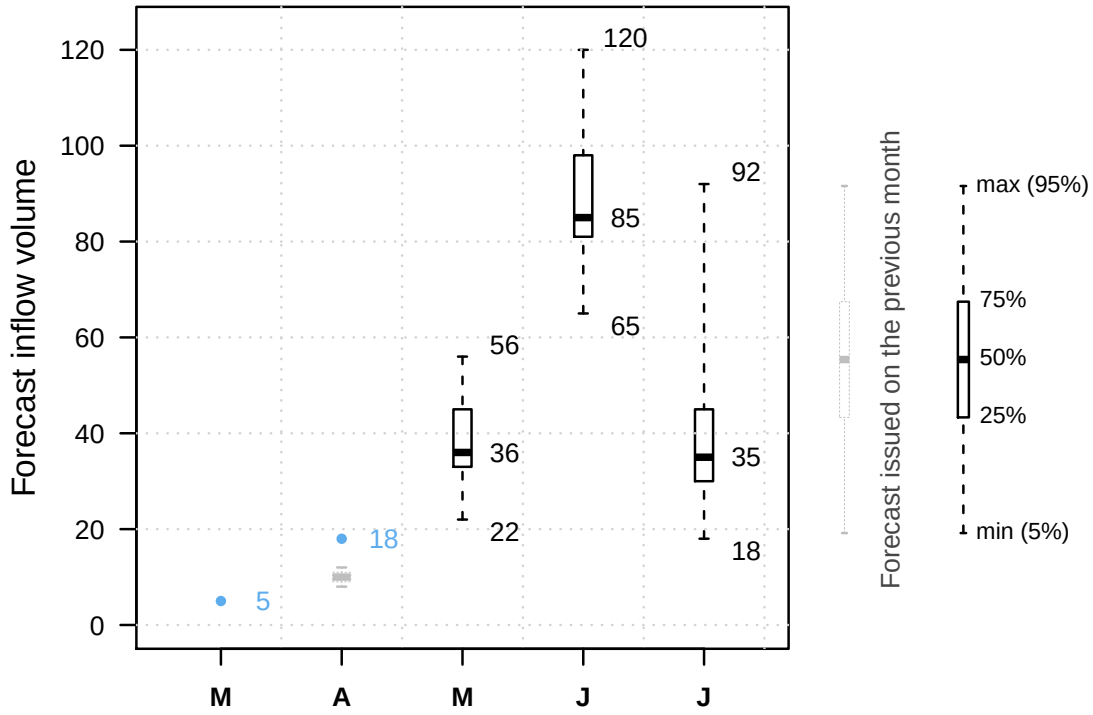
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

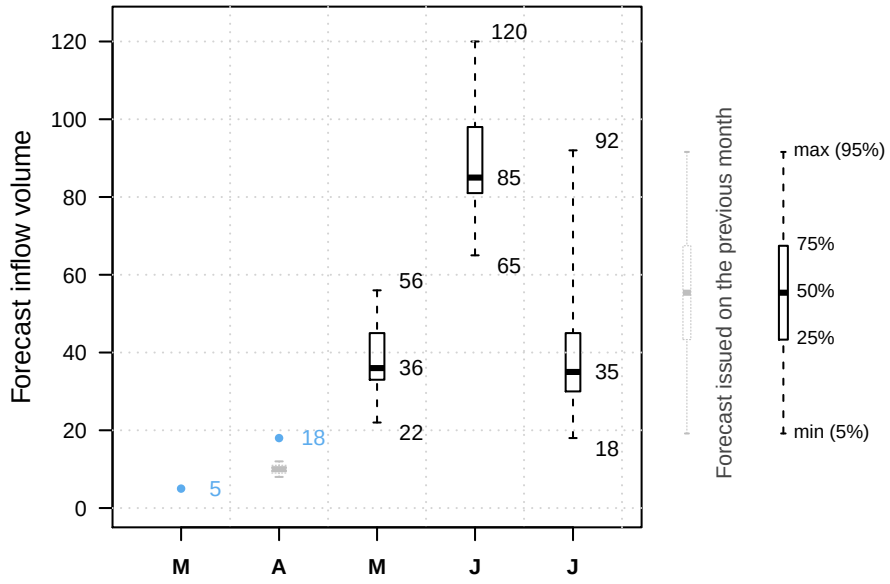
NEXT

Previous decisions: C

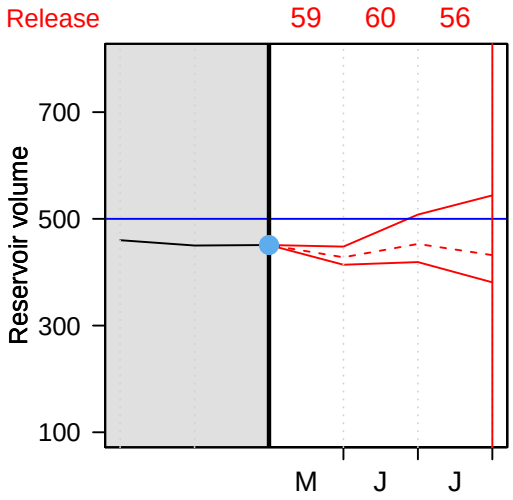
It is May 1st.

## And our volunteer?

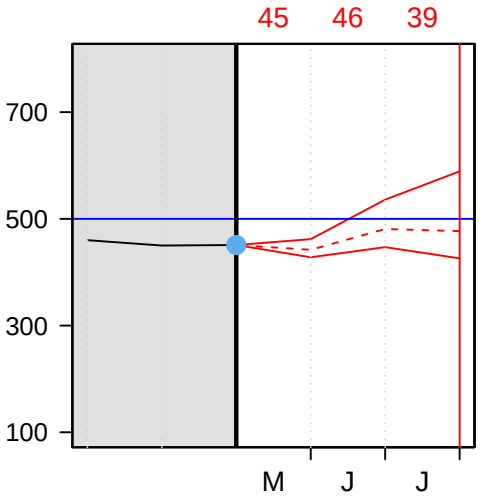
Let's see which release option our volunteer will choose.



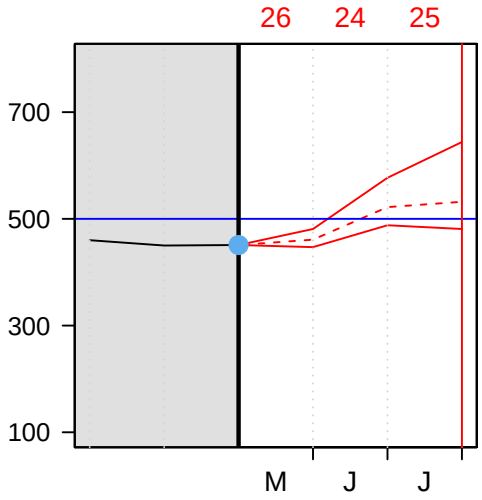

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 461 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

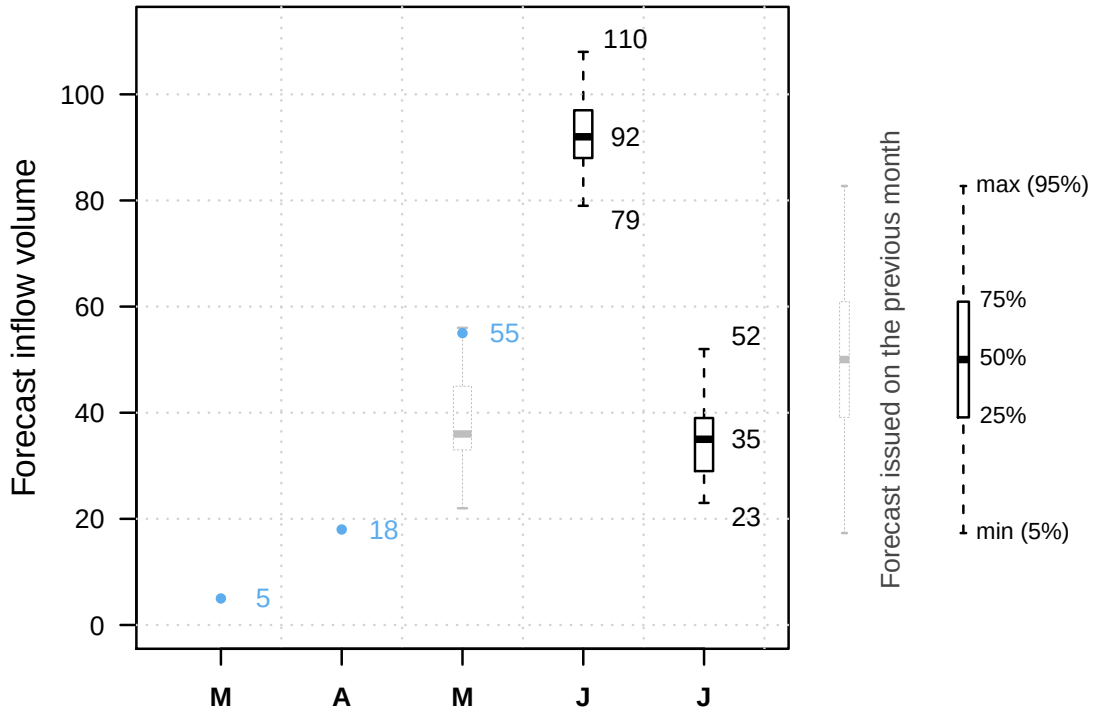
Previous decisions: C B

# It is June 1st.

The reservoir is at 461 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



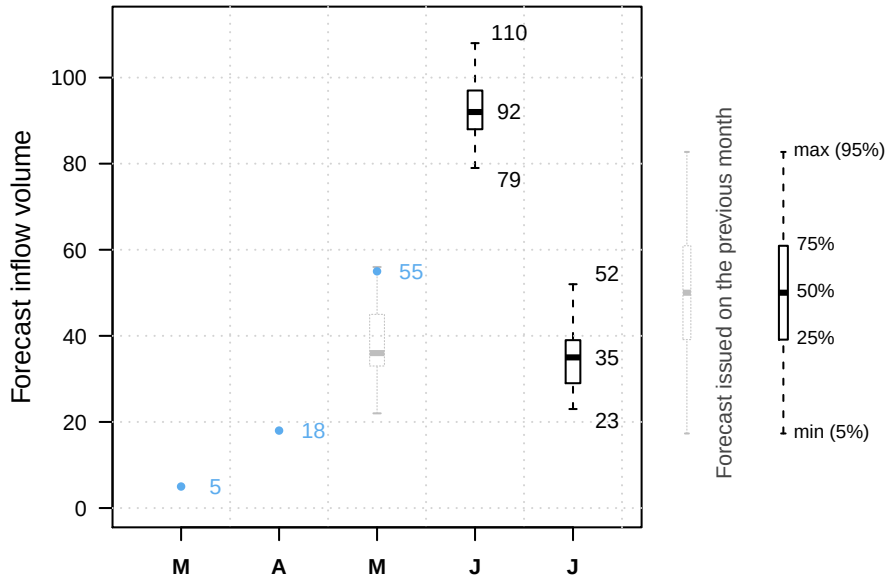

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

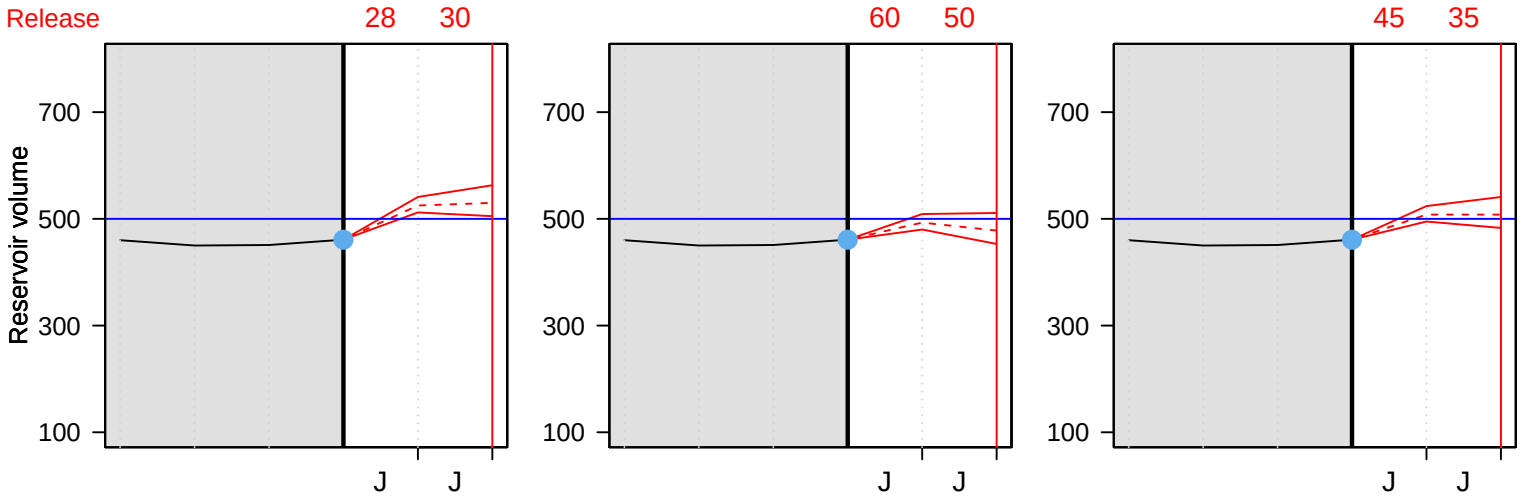
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

461 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 521 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

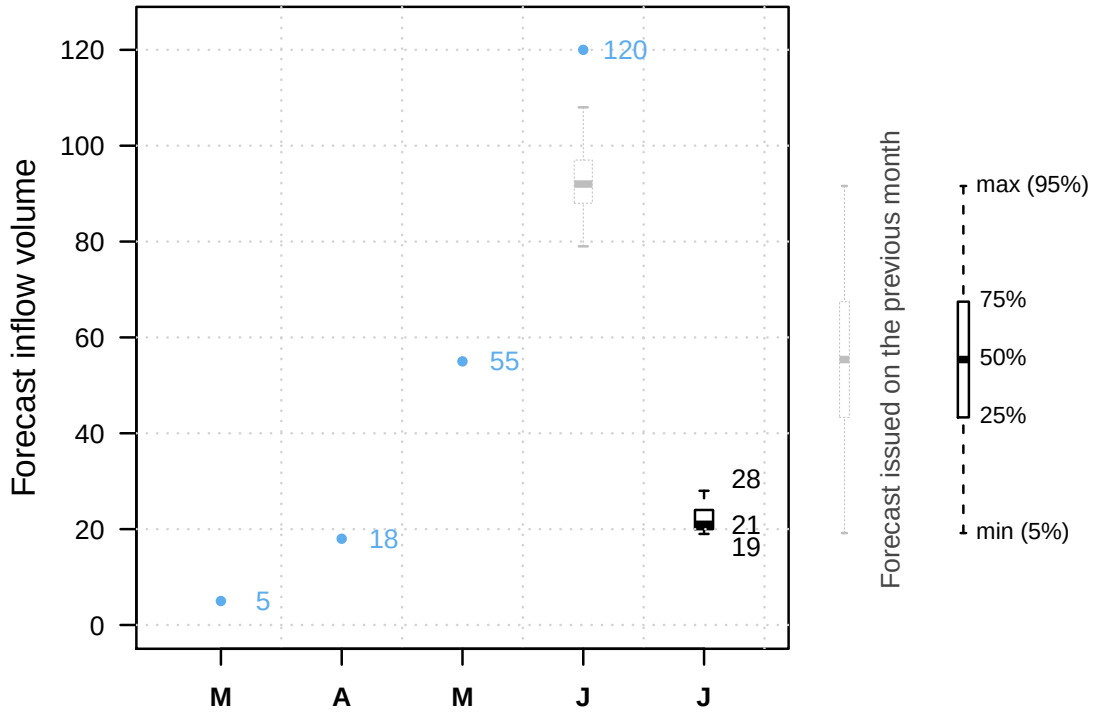
Previous decisions: C B B

# It is July 1st.

The reservoir is at 521 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

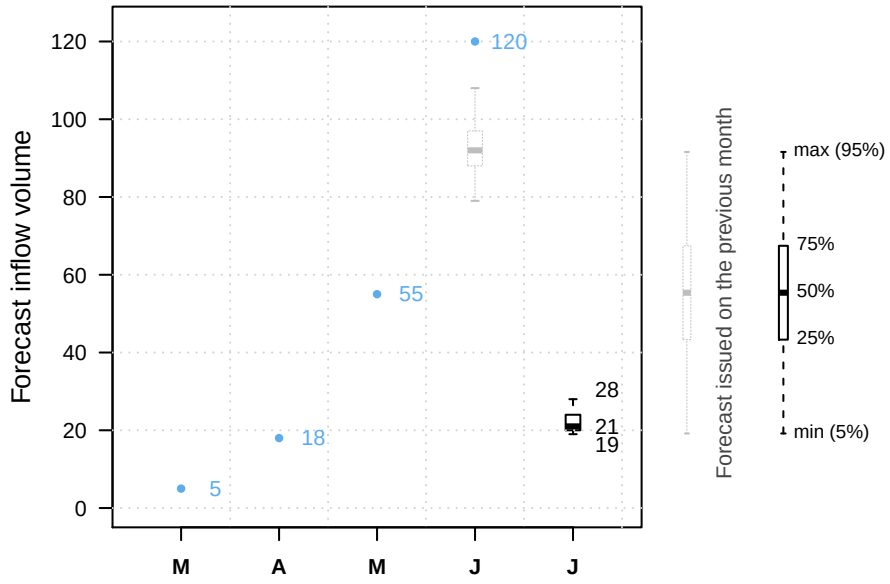
NEXT

Previous decisions: C B B

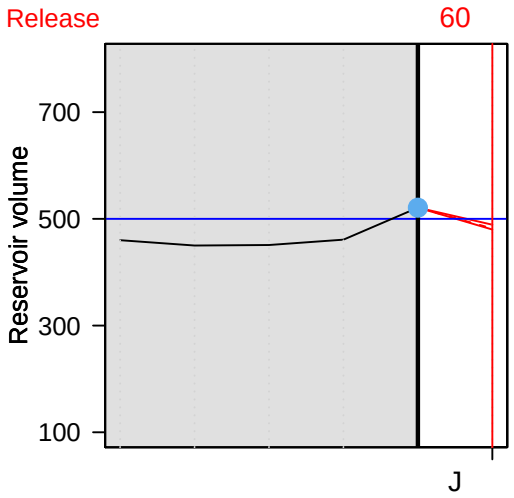
It is July 1st.

And our volunteer?

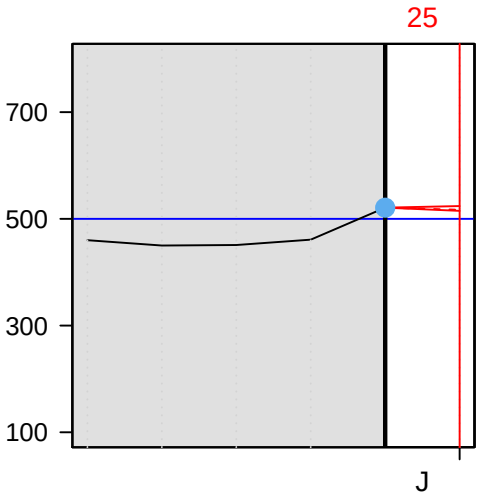
Let's see which release option our volunteer will choose.



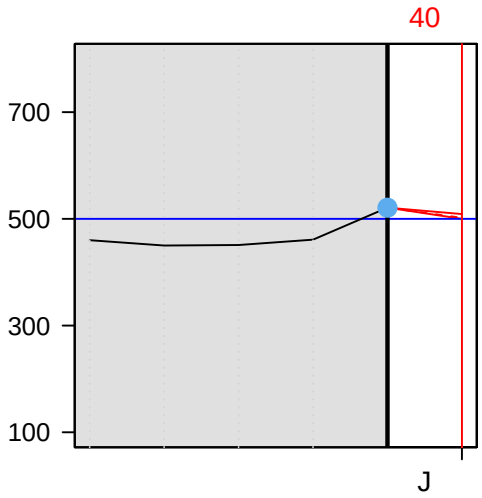

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

521 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 503 $Mm^3$

Overtop!

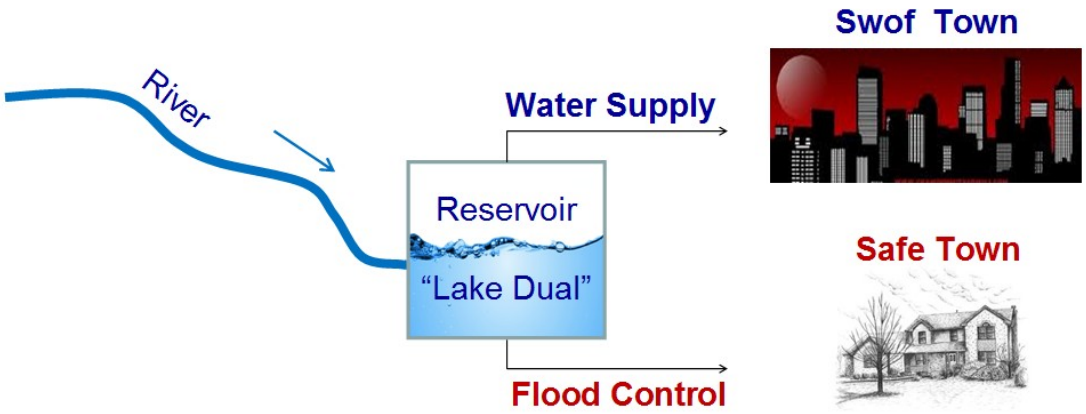
The volunteer did not get the job back!

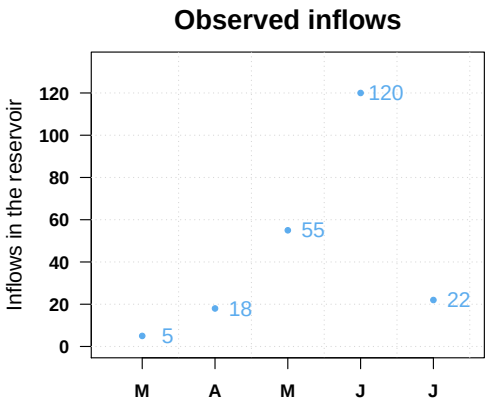
NEXT

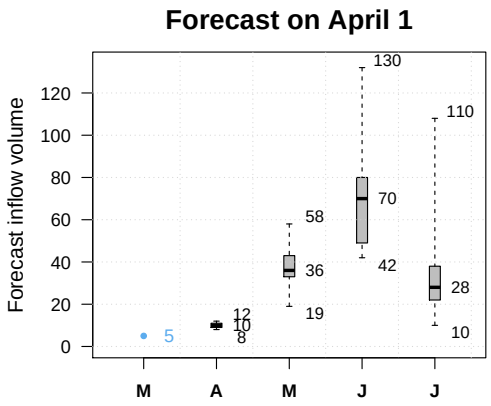
# GAME OVER

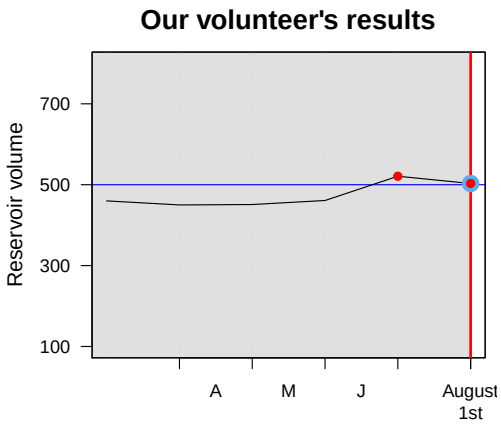
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



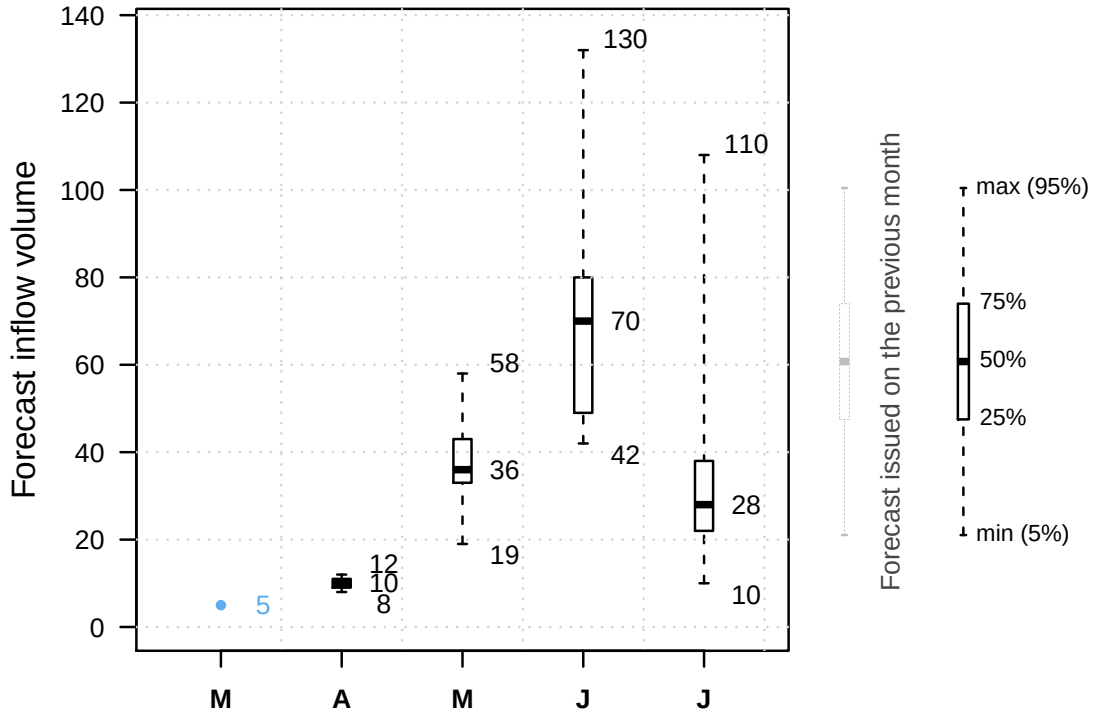

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

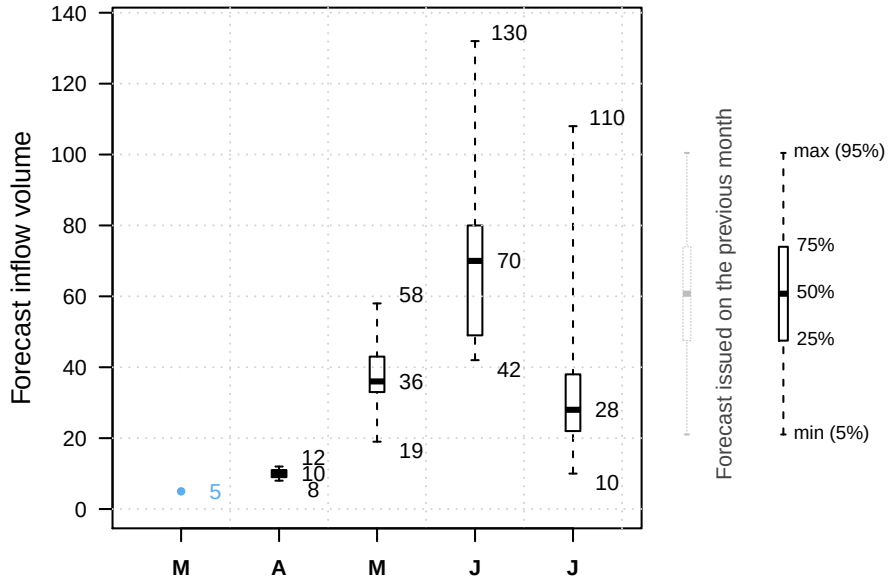



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

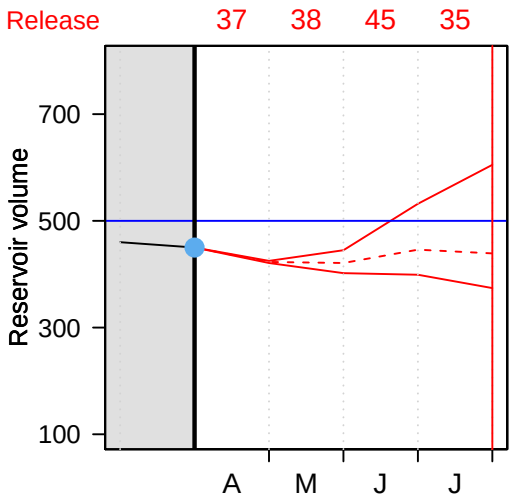



And our volunteer?

Let's see which release option our volunteer will choose.

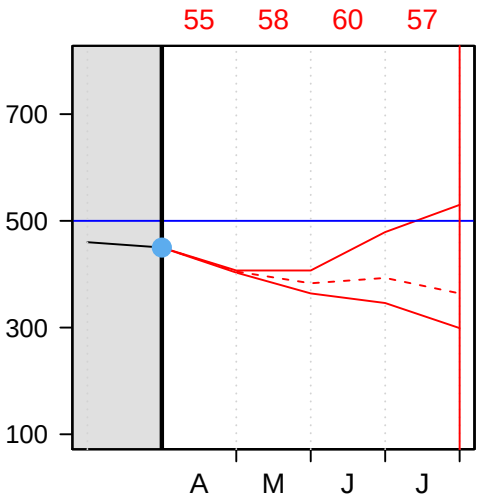
## Option A

Release 37 38 45 35



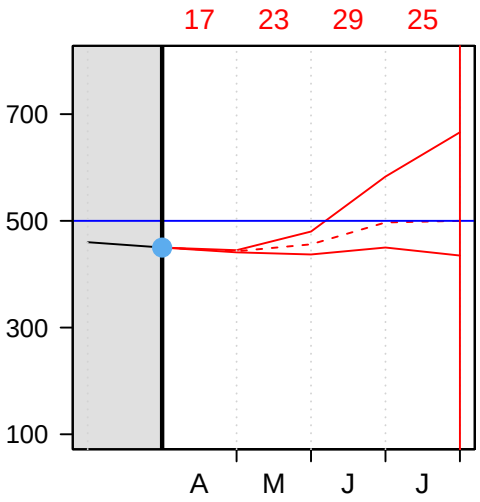

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

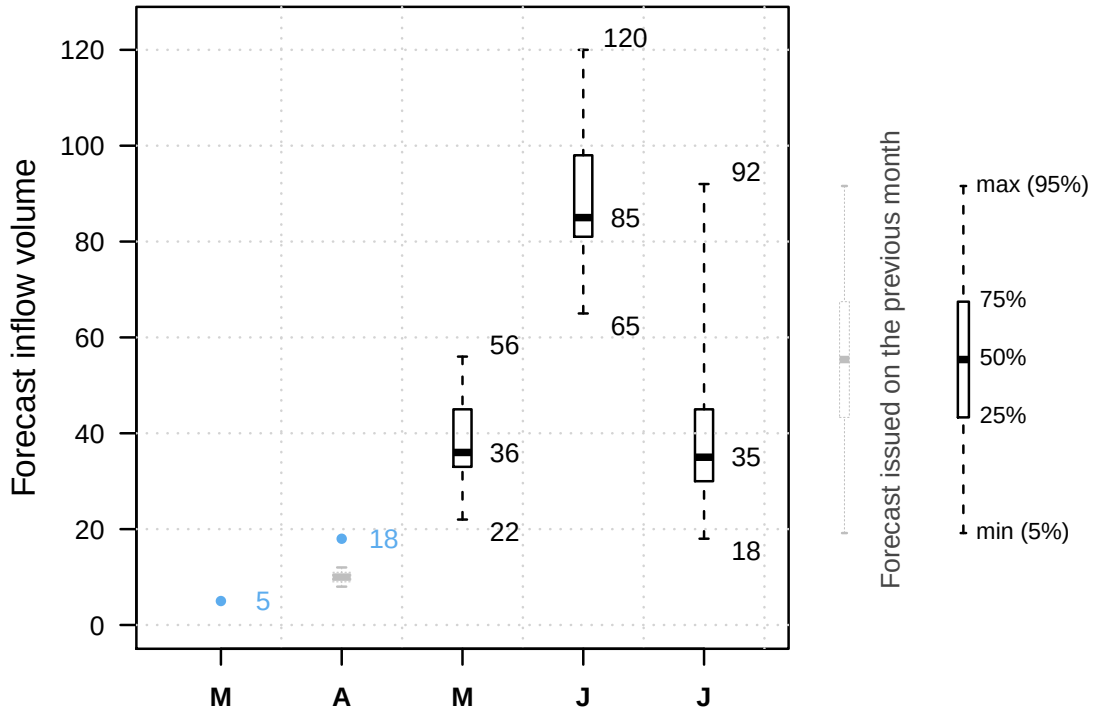
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

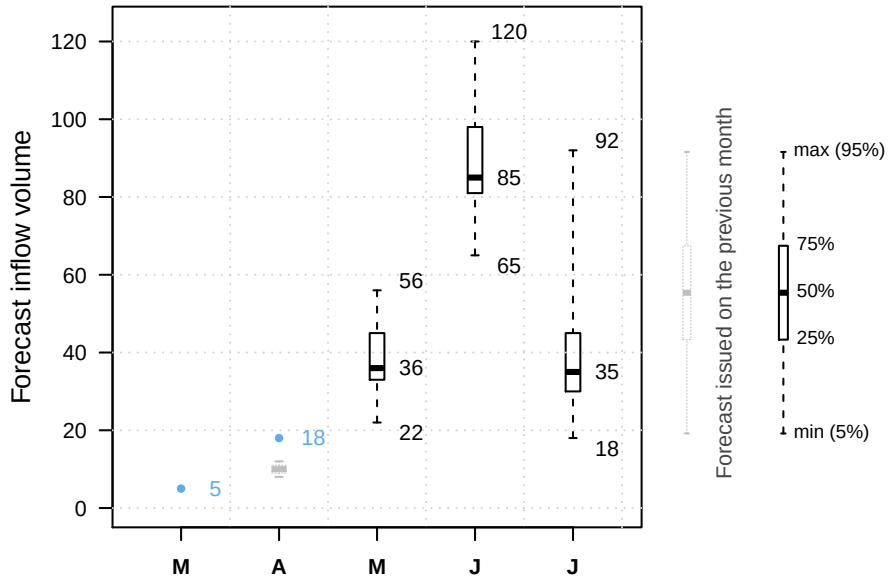
NEXT

Previous decisions: A

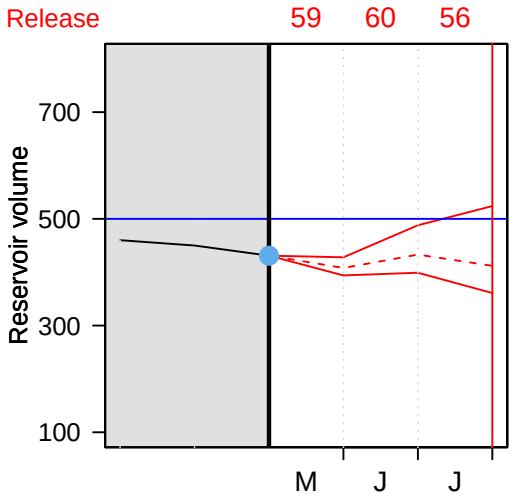
It is May 1st.

## And our volunteer?

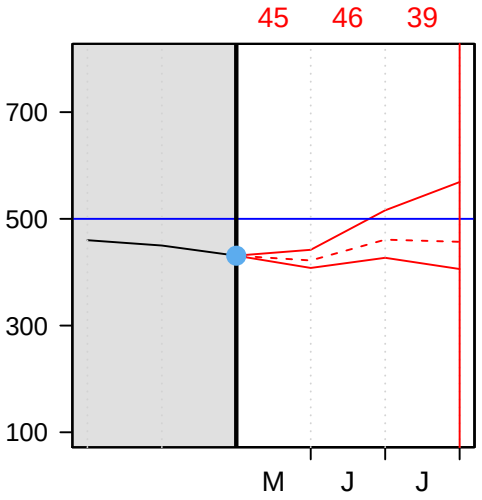
Let's see which release option our volunteer will choose.



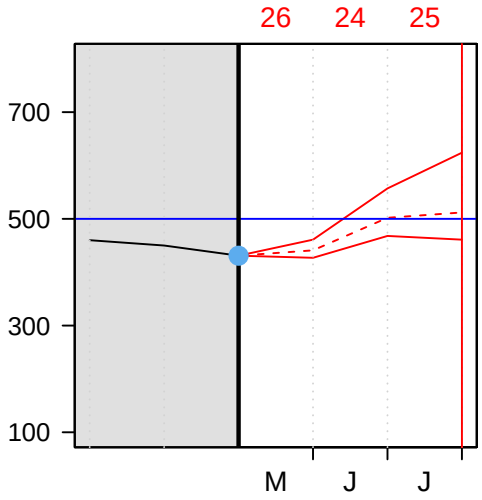

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 460 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

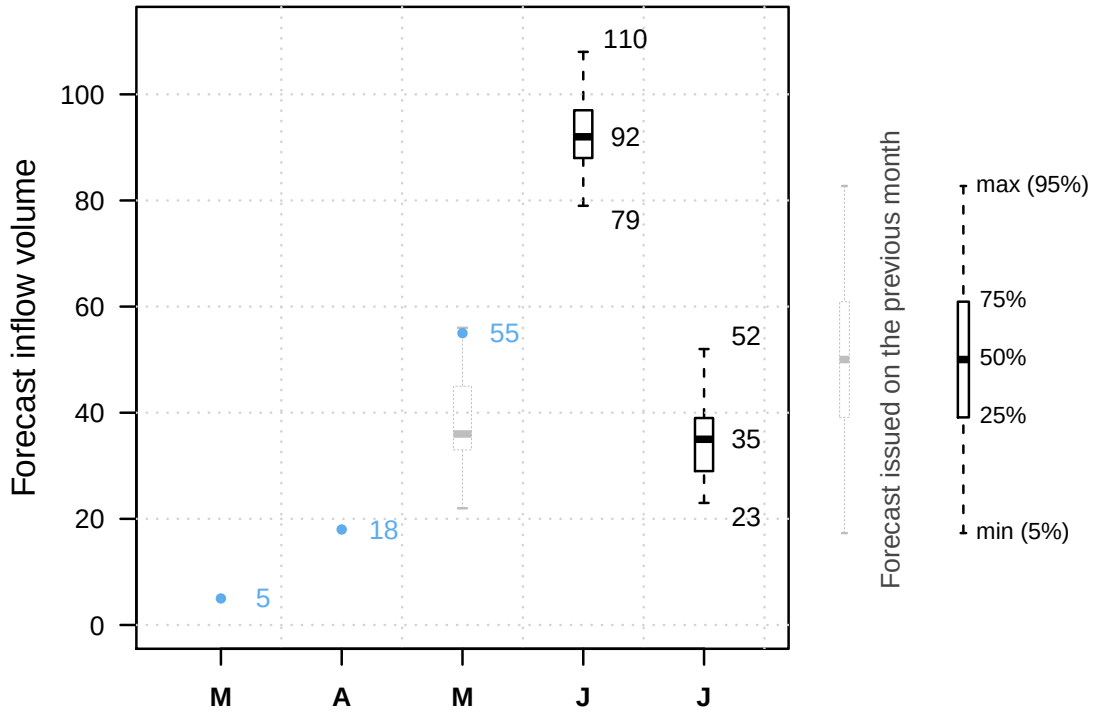
Previous decisions: A C

# It is June 1st.

The reservoir is at 460 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



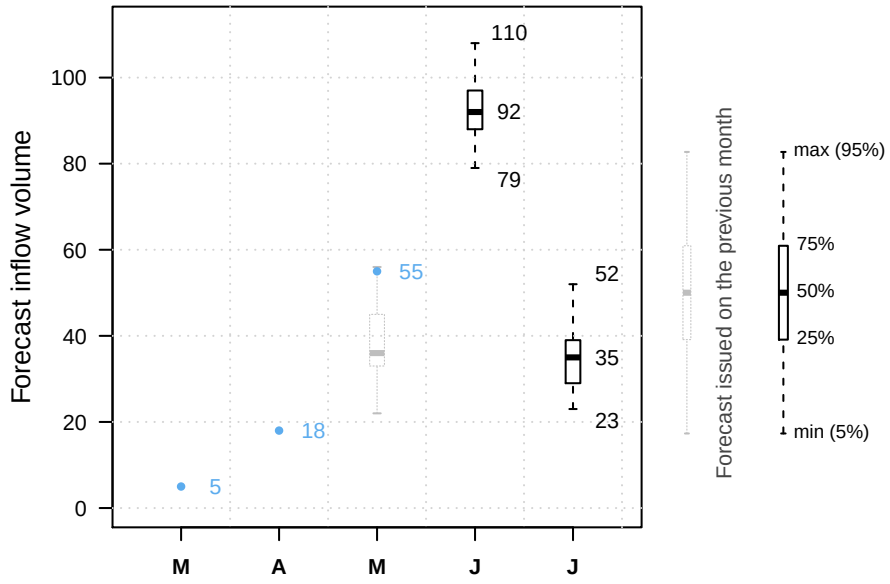

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C

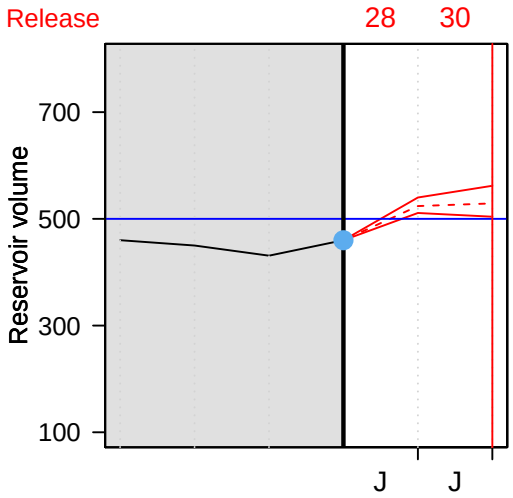
It is June 1st.



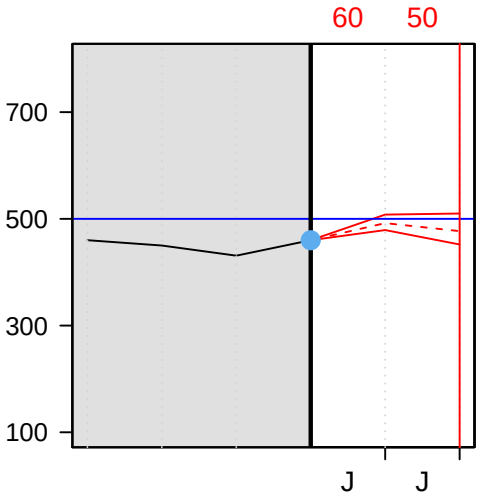

And our volunteer?

Let's see which release option our volunteer will choose.

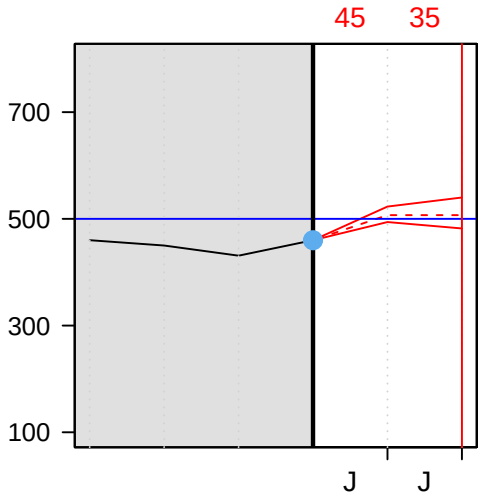
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

460 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 520 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

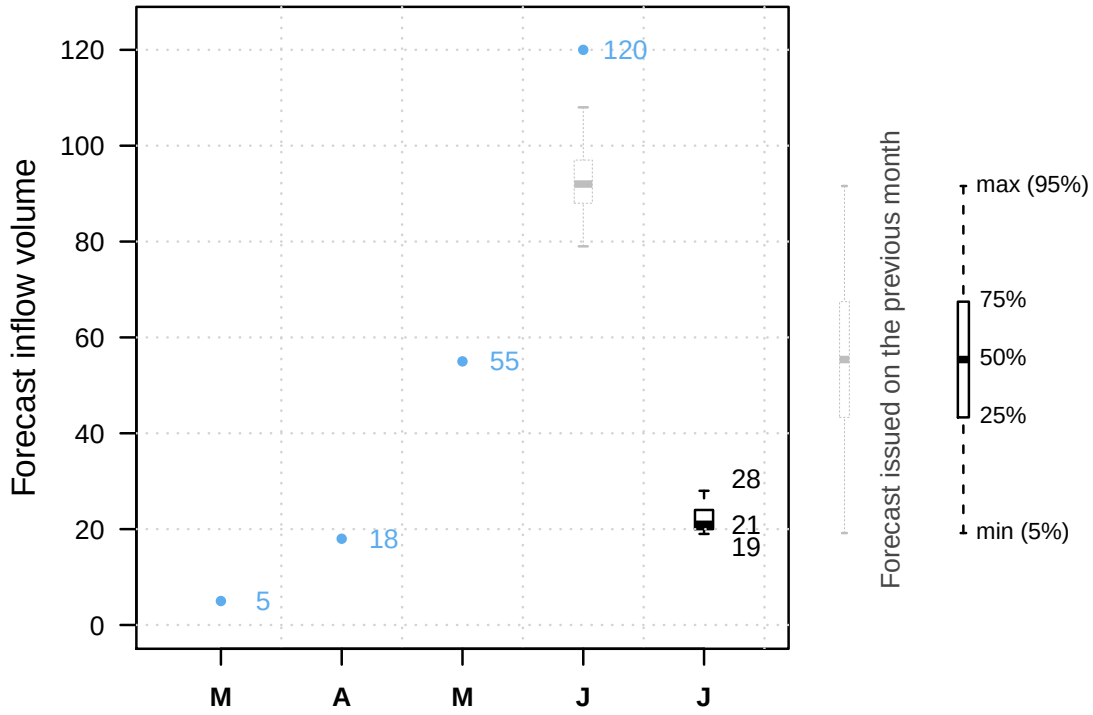
Previous decisions: A C B

# It is July 1st.

The reservoir is at 520 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



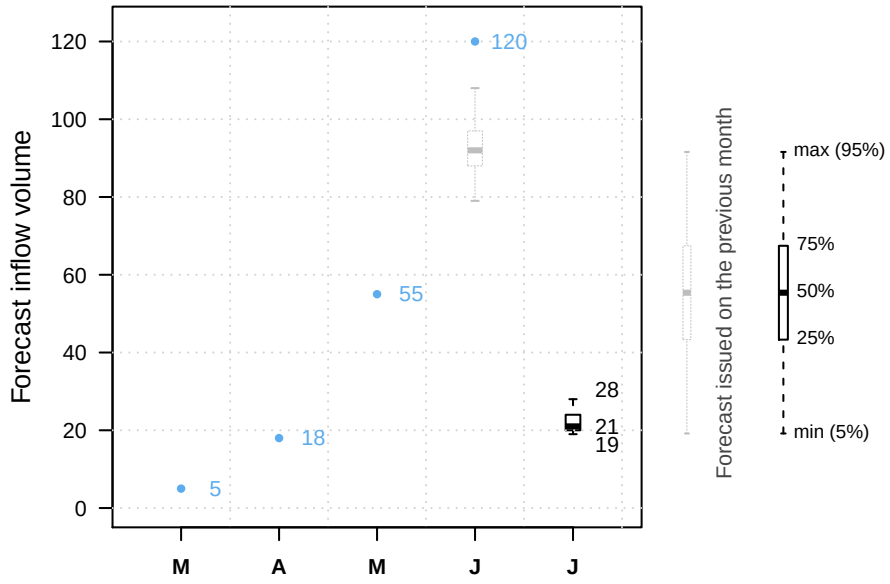

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

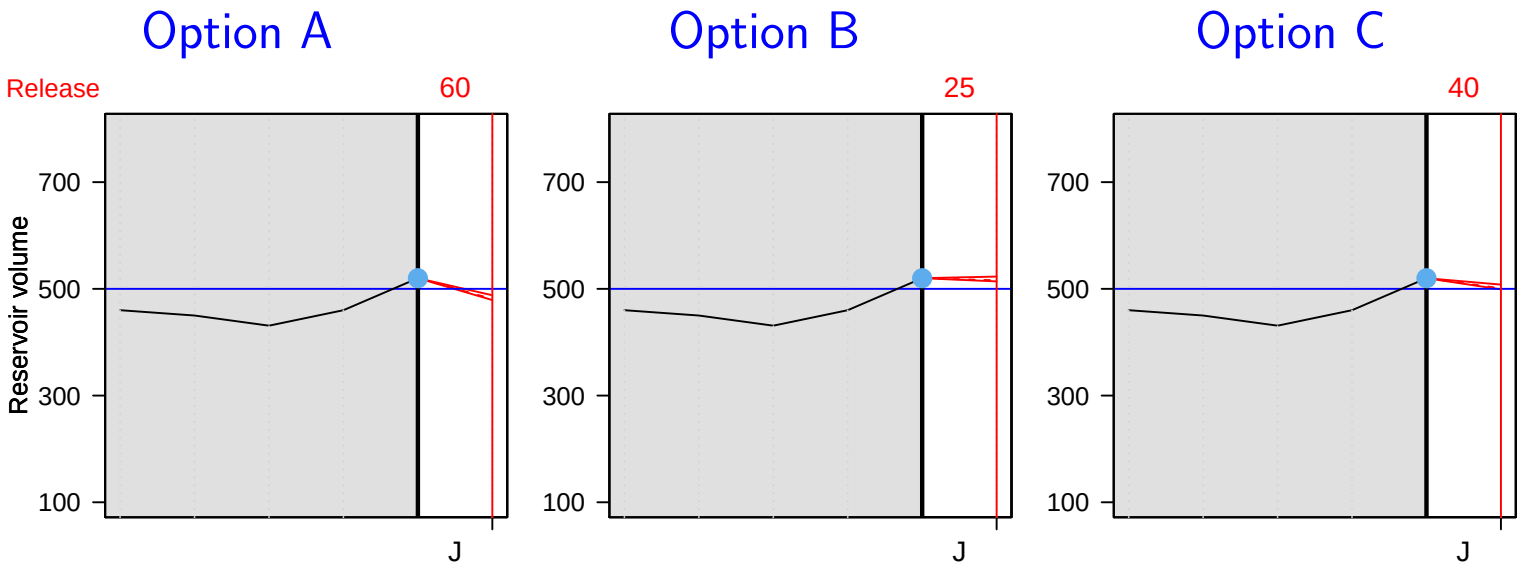
Previous decisions: A C B

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

520 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 502 $Mm^3$

Overtop!

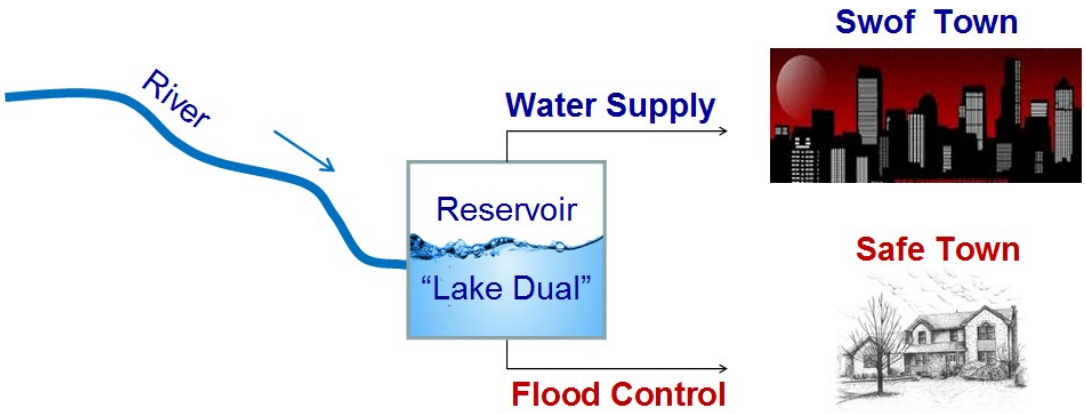
The volunteer did not get the job back!

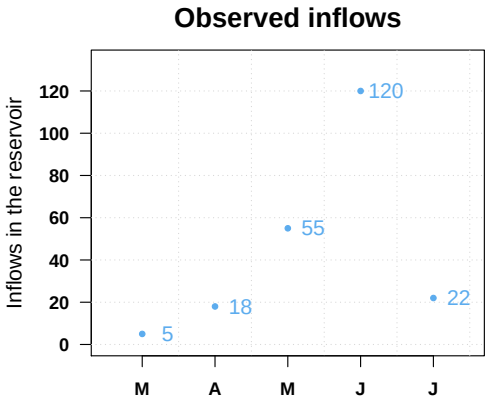
NEXT

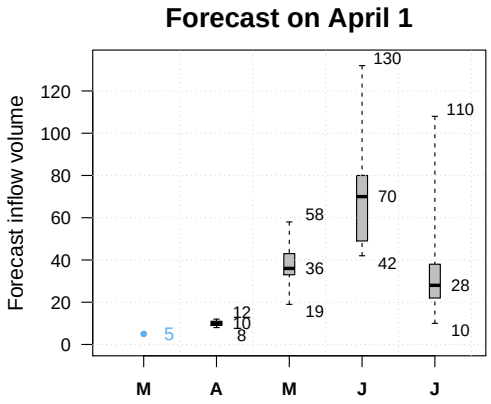
# GAME OVER

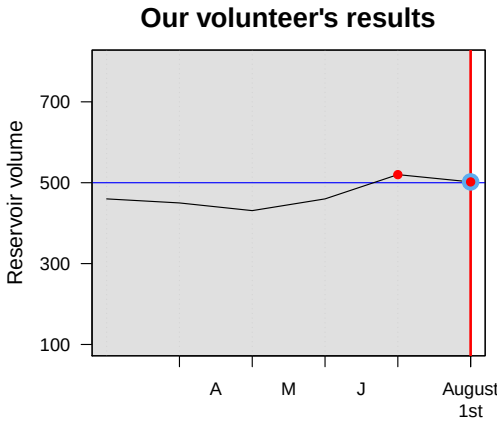
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



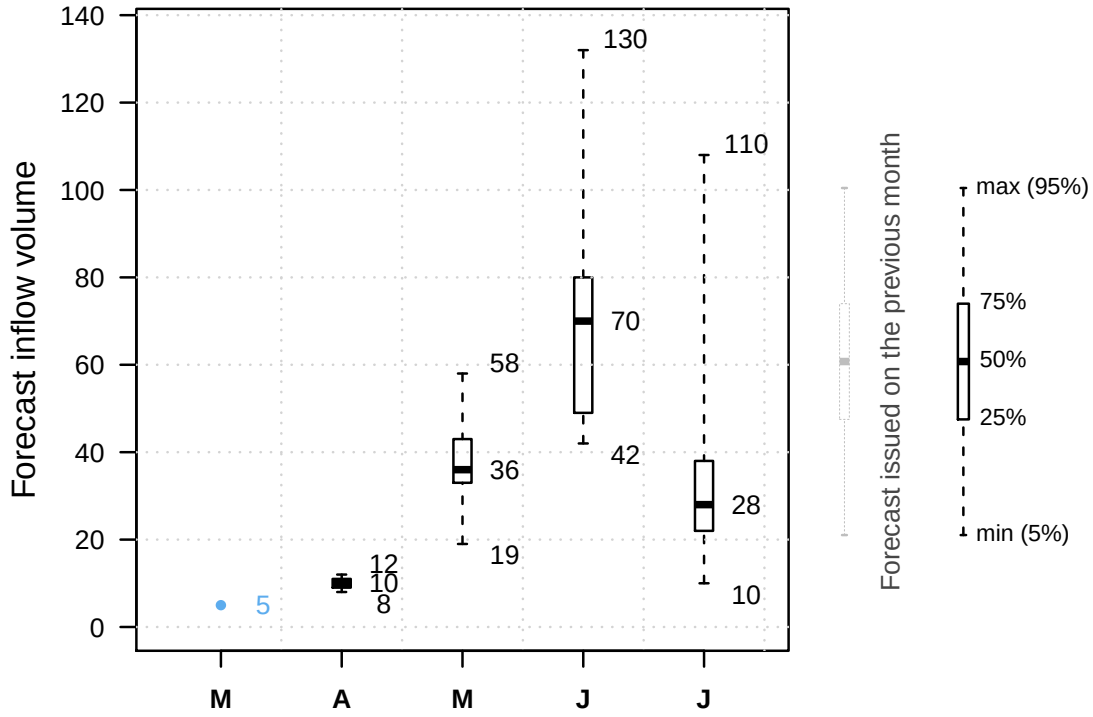

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

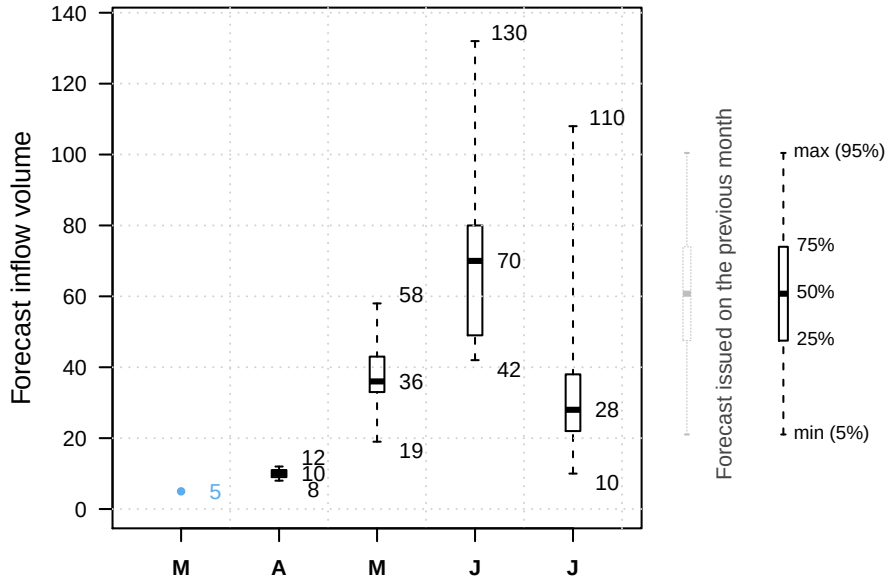



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

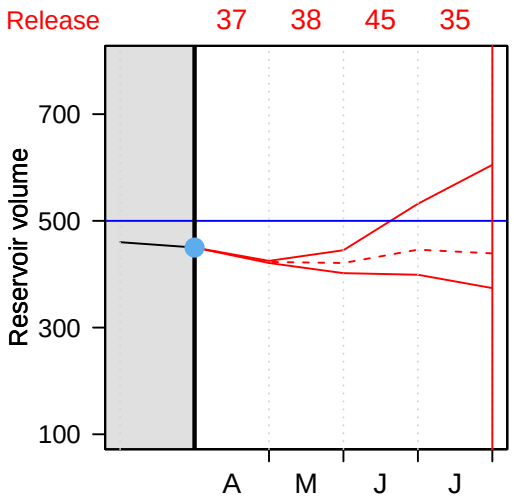



And our volunteer?

Let's see which release option our volunteer will choose.

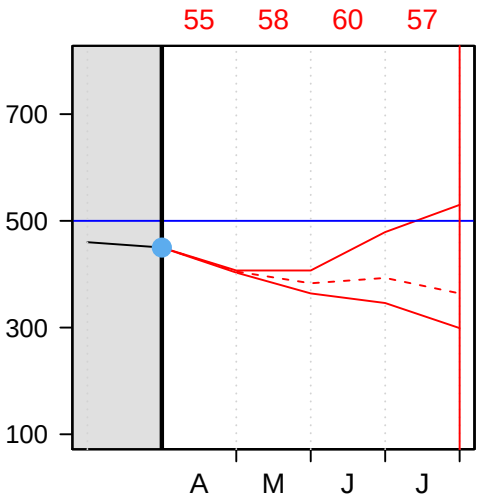
## Option A

Release 37 38 45 35



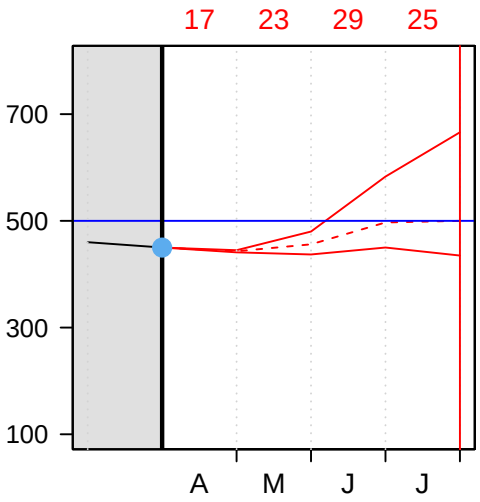

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

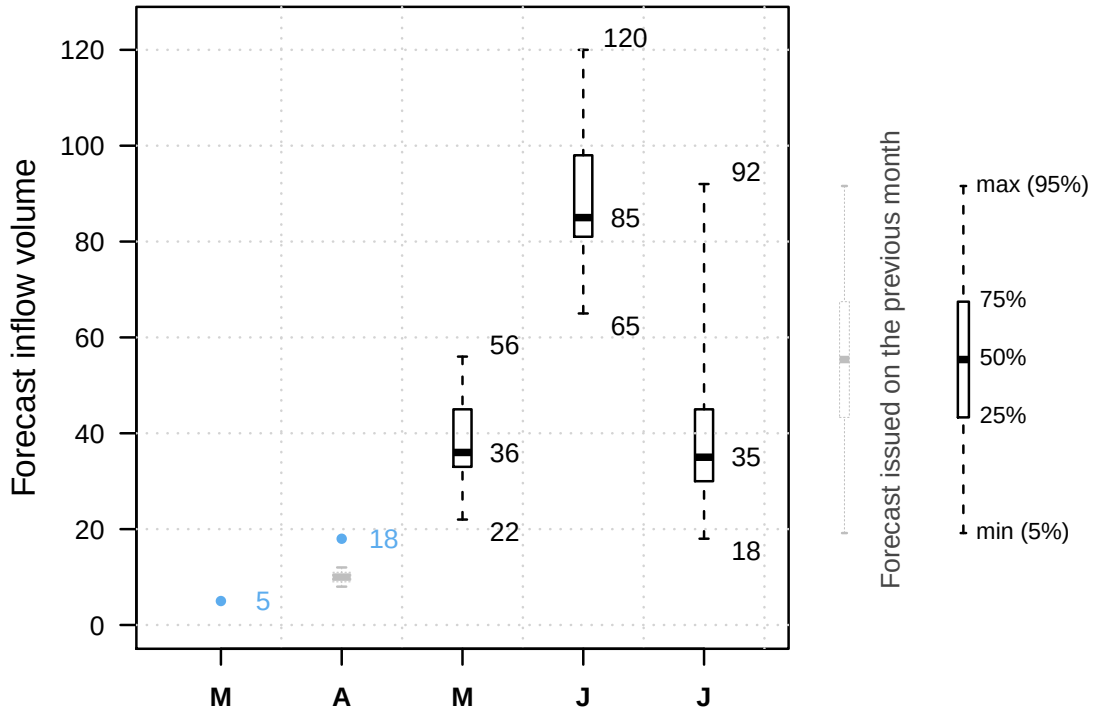
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

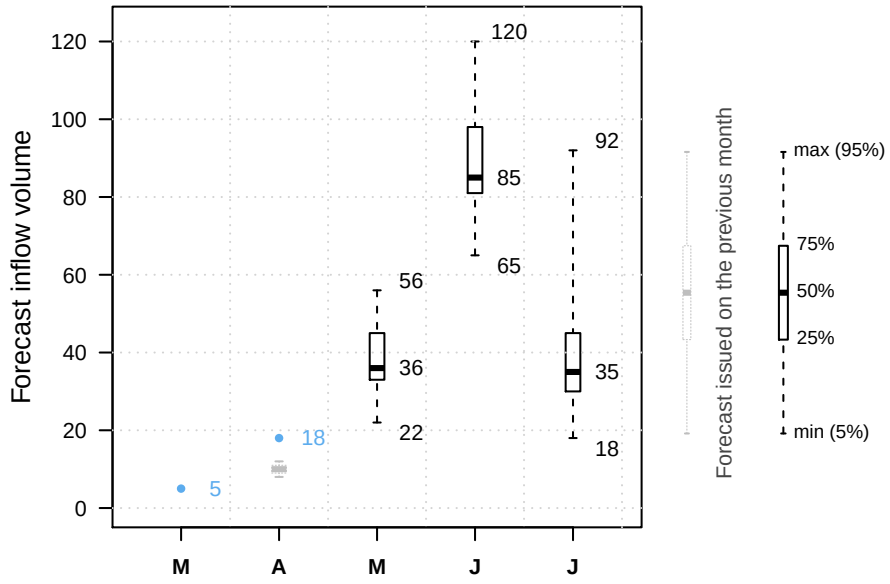
NEXT

Previous decisions: B

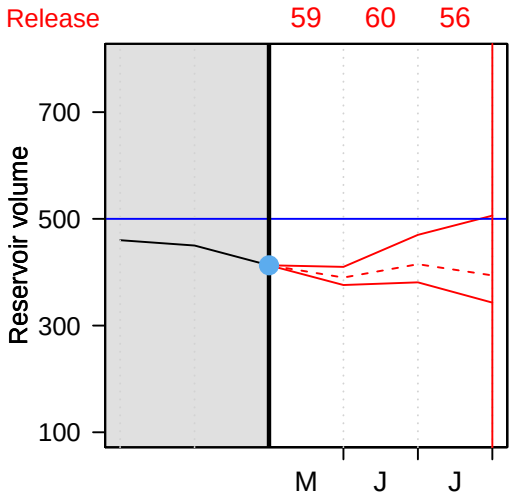
It is May 1st.

## And our volunteer?

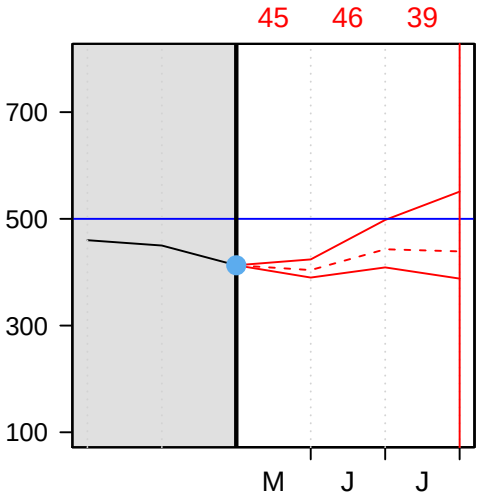
Let's see which release option our volunteer will choose.



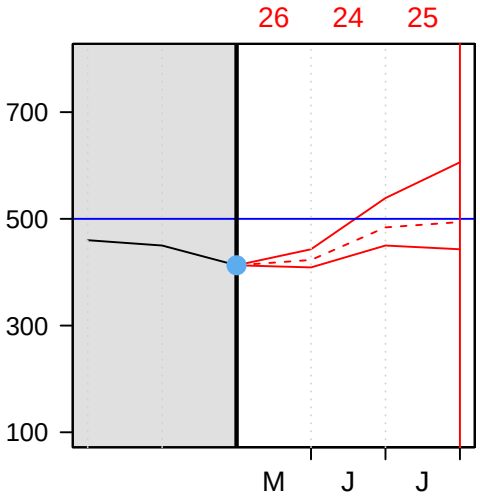

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 442 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

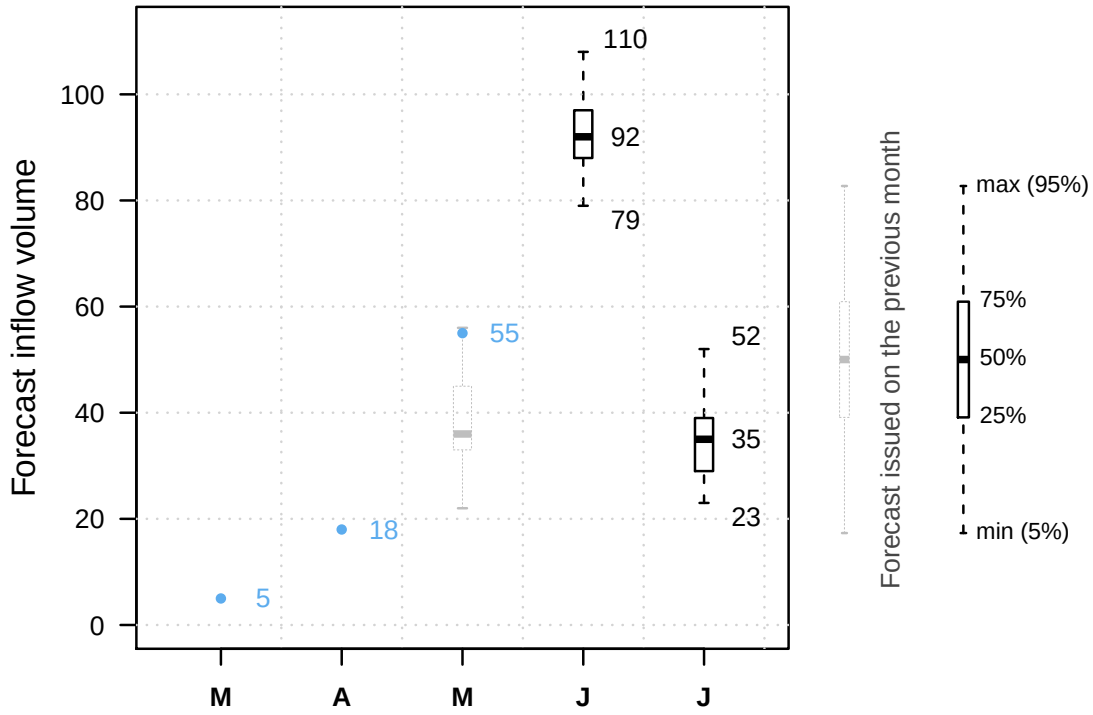
Previous decisions: B C

# It is June 1st.

The reservoir is at 442 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



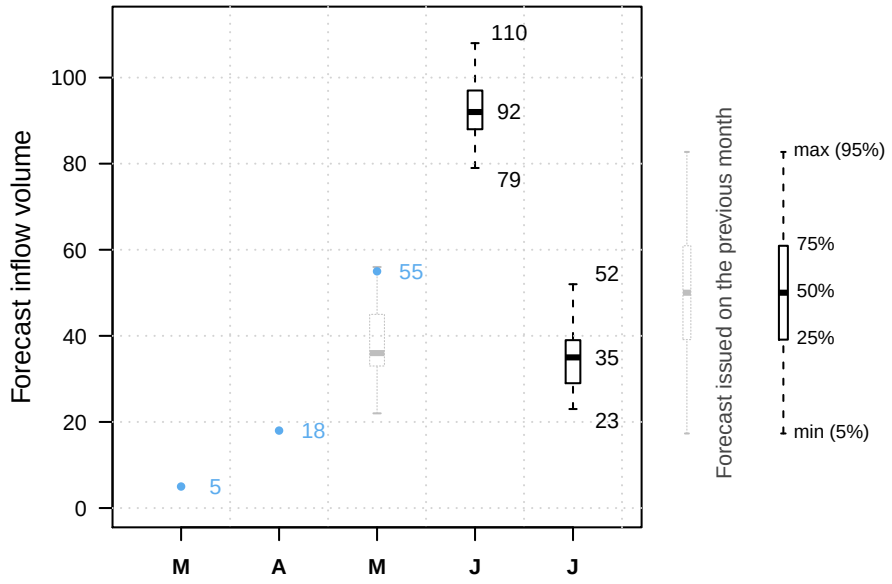

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C

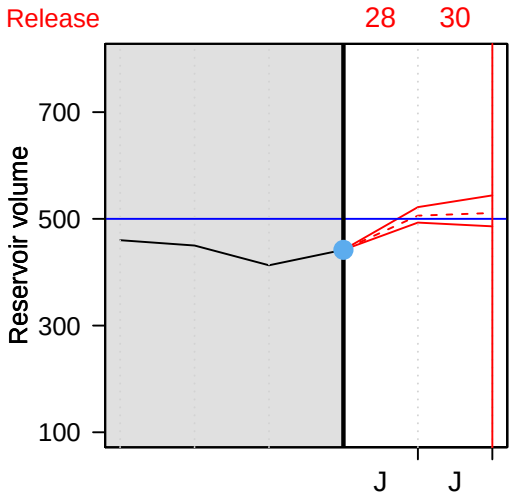
It is June 1st.



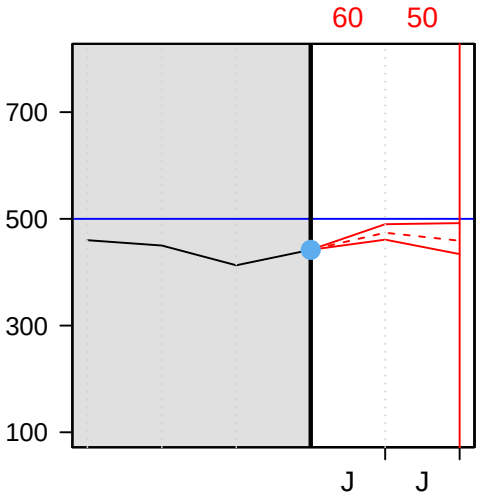

And our volunteer?

Let's see which release option our volunteer will choose.

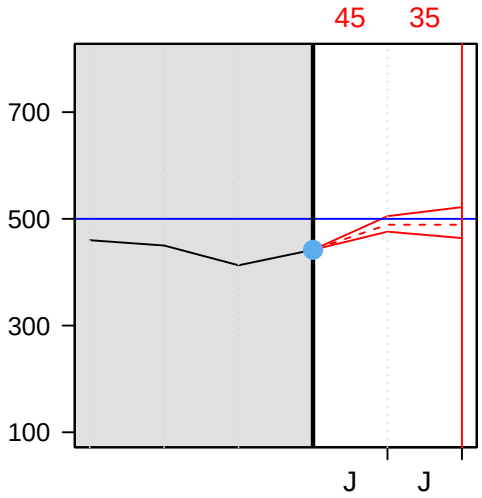
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

442 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 502 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

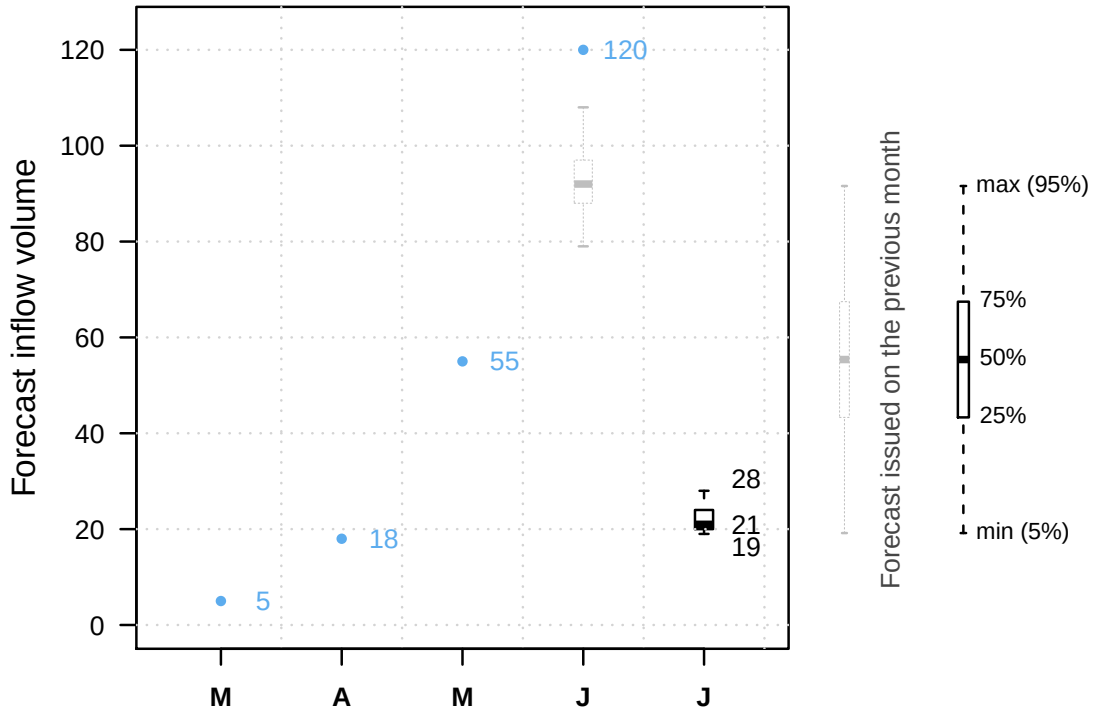
Previous decisions: B C B

# It is July 1st.

The reservoir is at 502 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

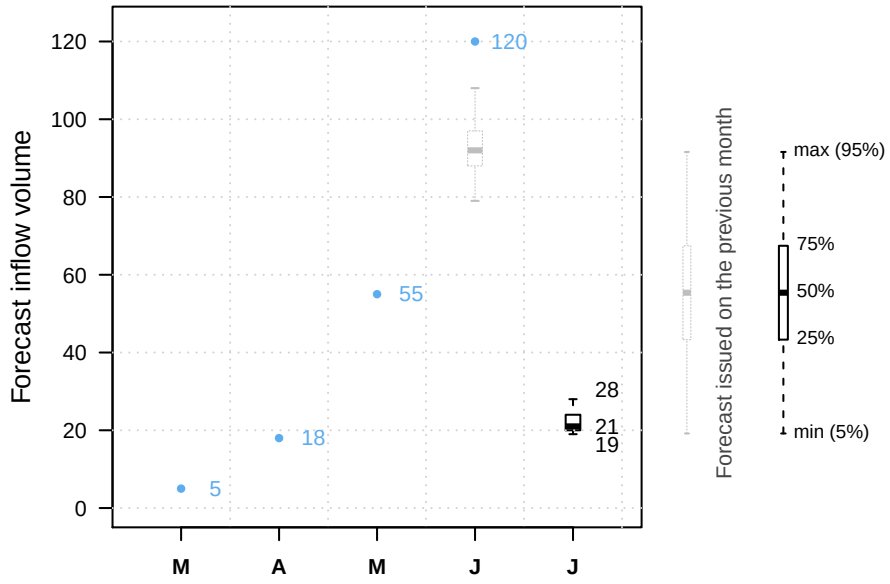
NEXT

Previous decisions: B C B

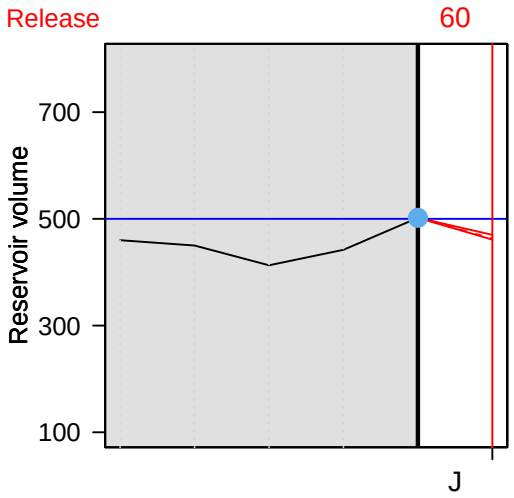
It is July 1st.

And our volunteer?

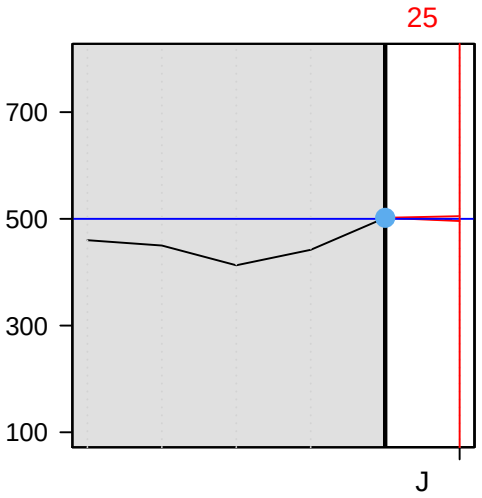
Let's see which release option our volunteer will choose.



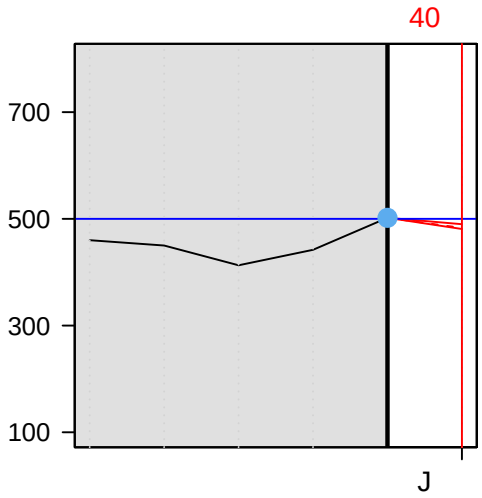

## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

502 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 484 $Mm^3$

No overtop!

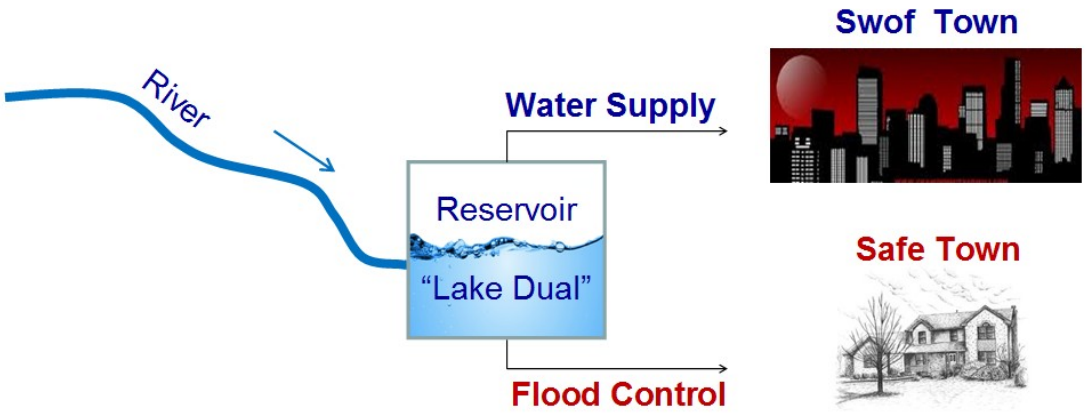
# The volunteer got the job back!

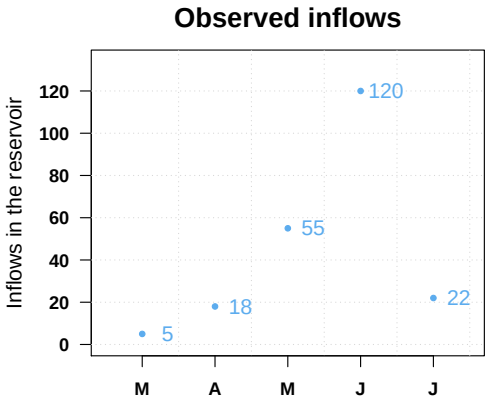
NEXT

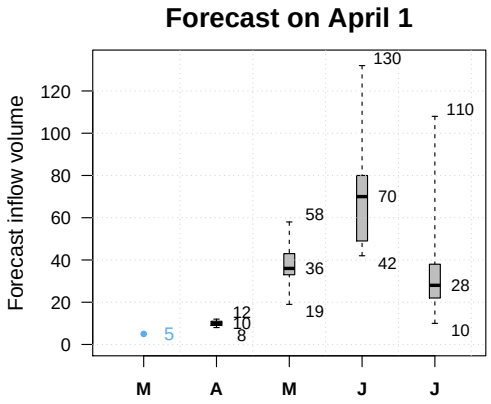
# GAME OVER

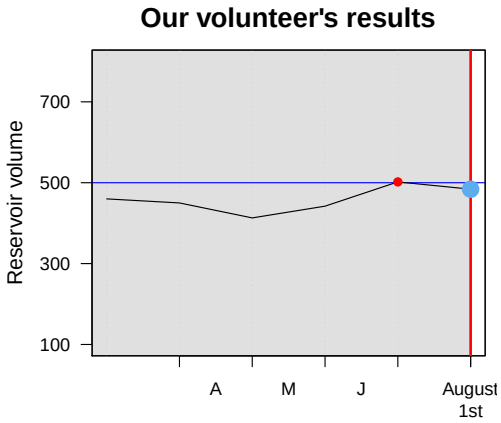
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



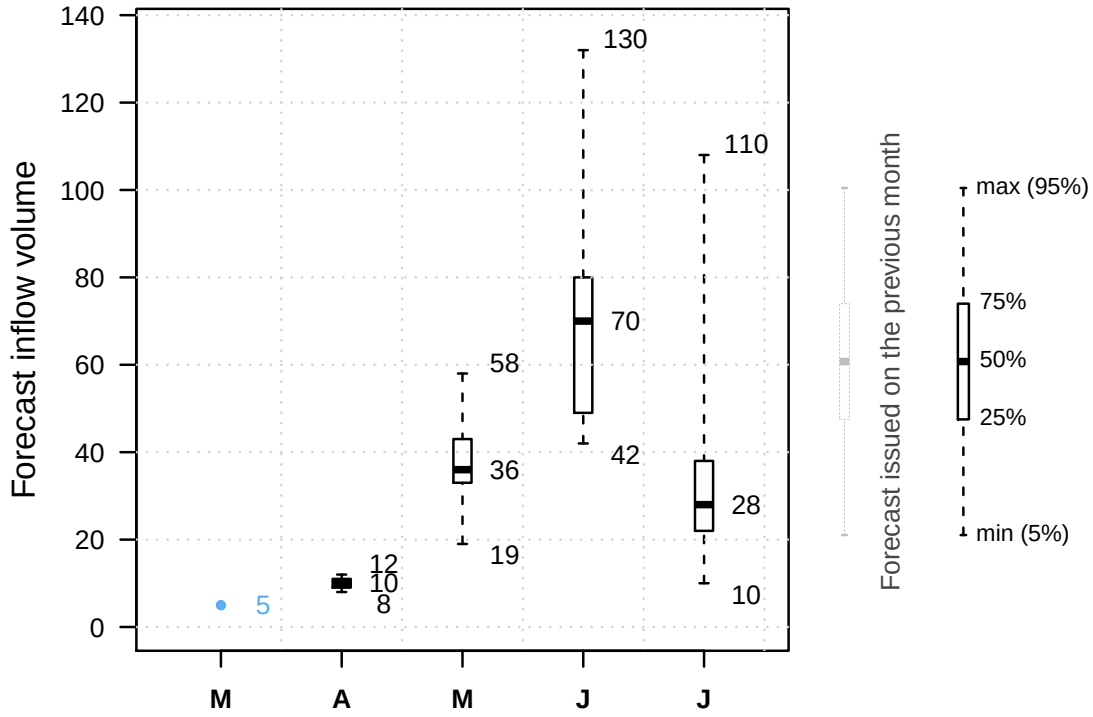

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

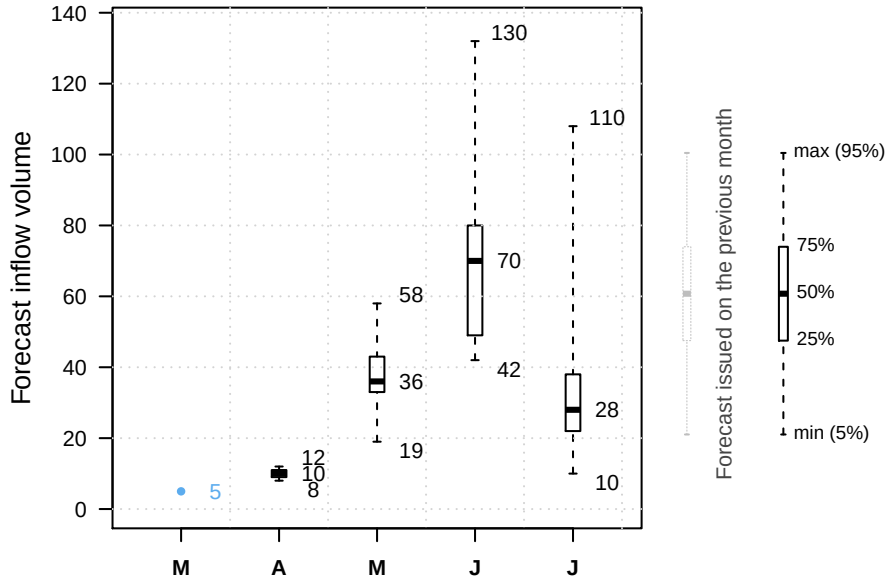



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

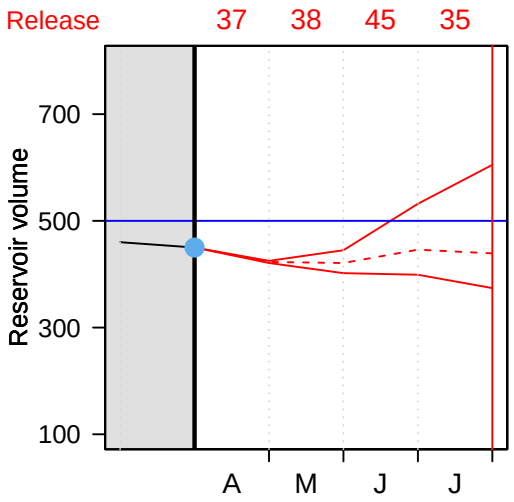



And our volunteer?

Let's see which release option our volunteer will choose.

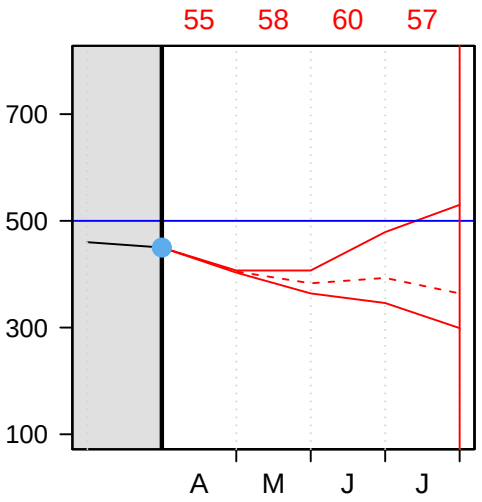
## Option A

Release 37 38 45 35



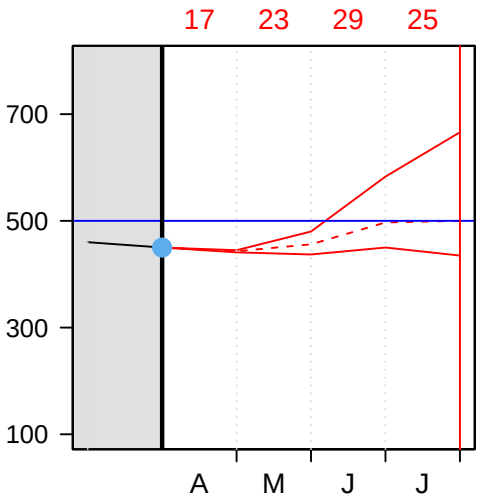

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

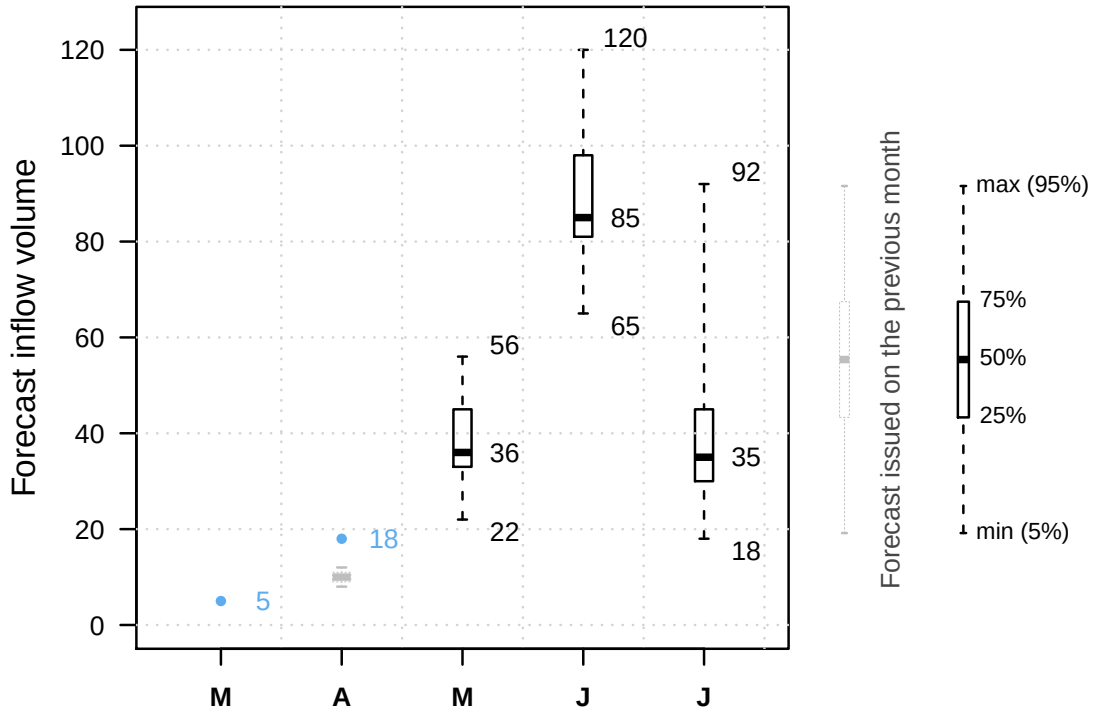
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

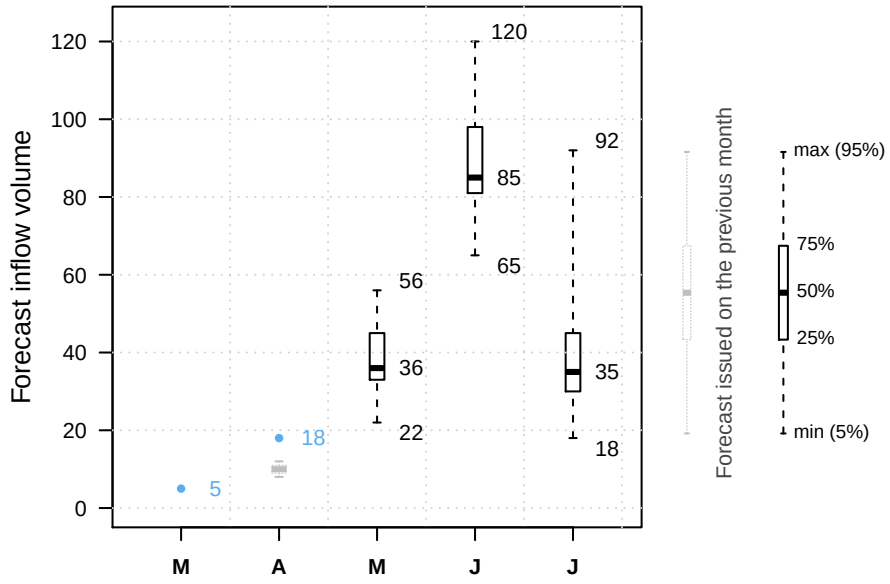
NEXT

Previous decisions: C

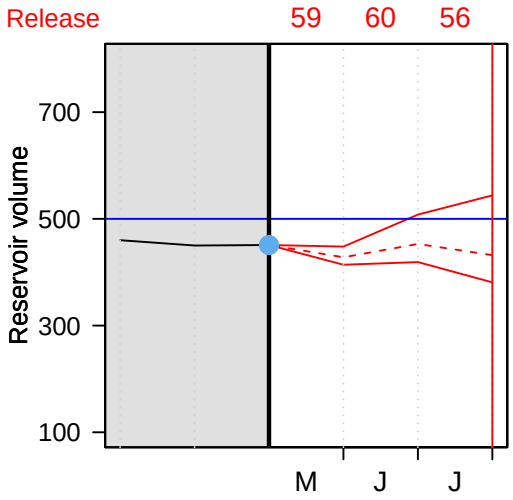
It is May 1st.

## And our volunteer?

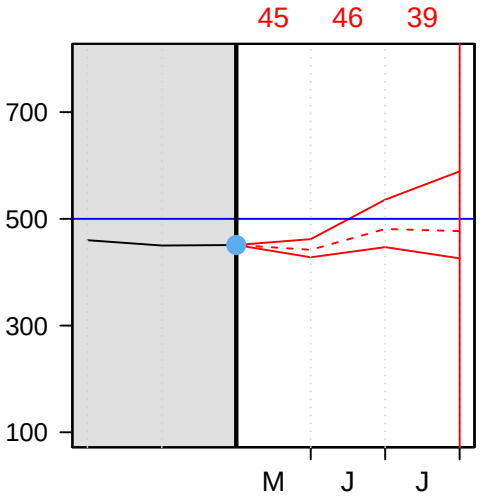
Let's see which release option our volunteer will choose.



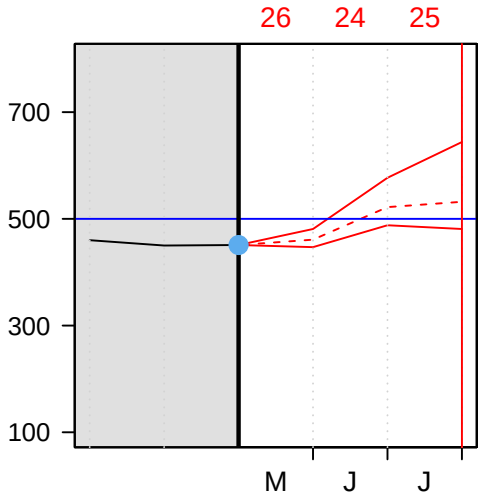

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 480 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

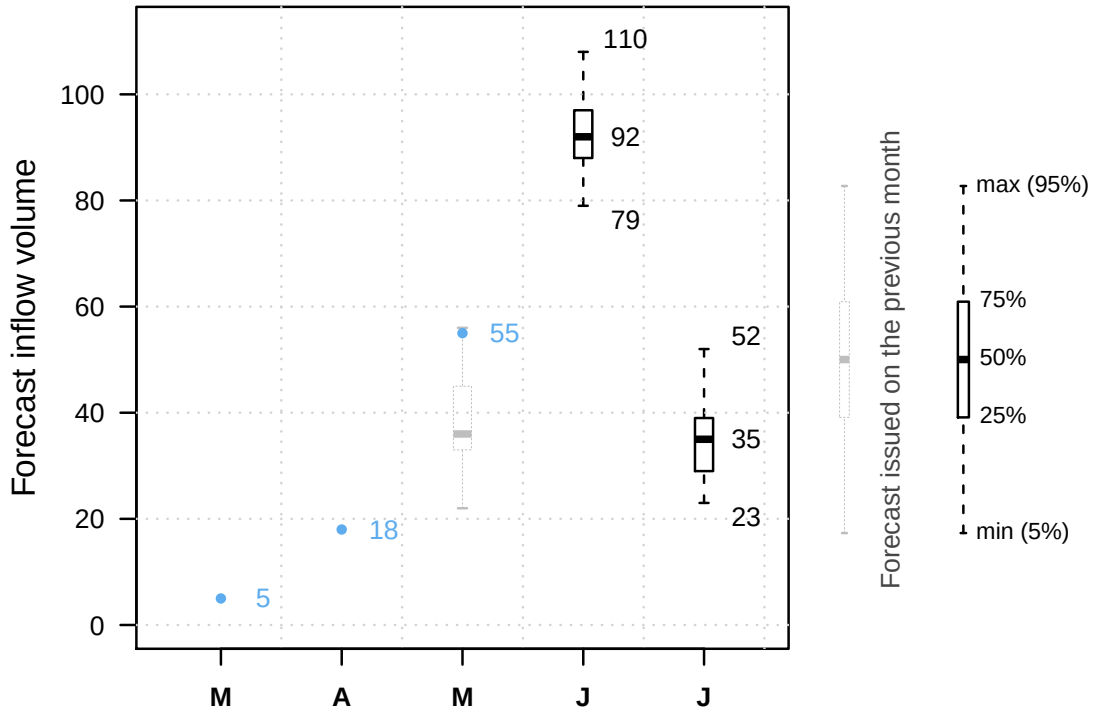
Previous decisions: C C

## It is June 1st.

The reservoir is at 480 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



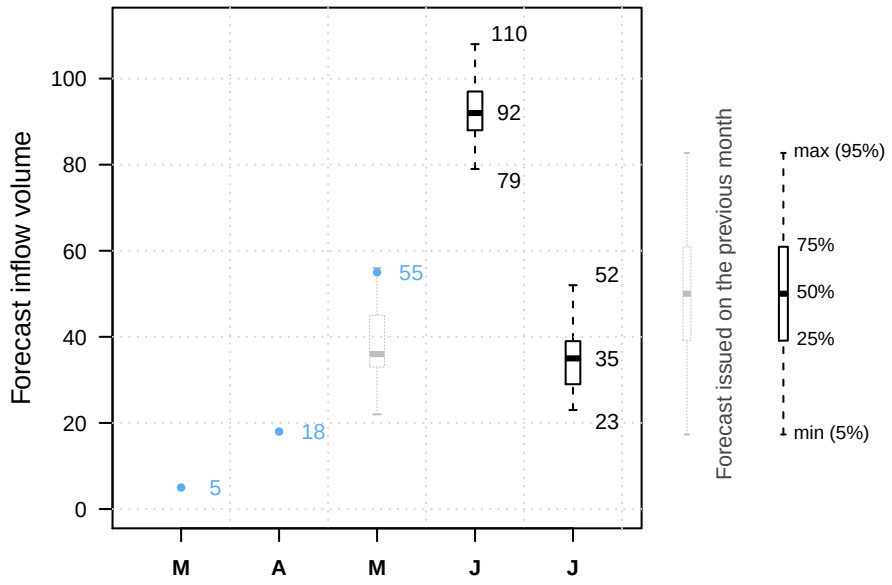

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C

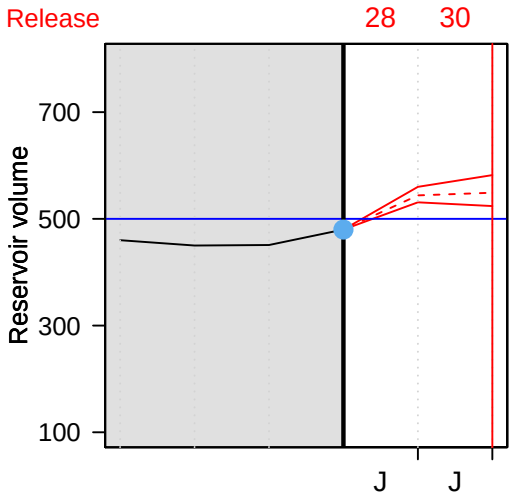
It is June 1st.



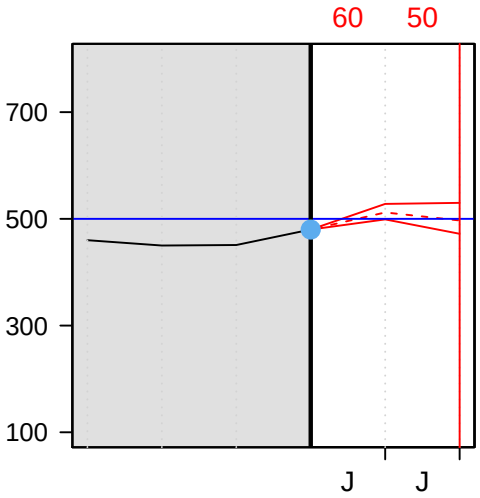

And our volunteer?

Let's see which release option our volunteer will choose.

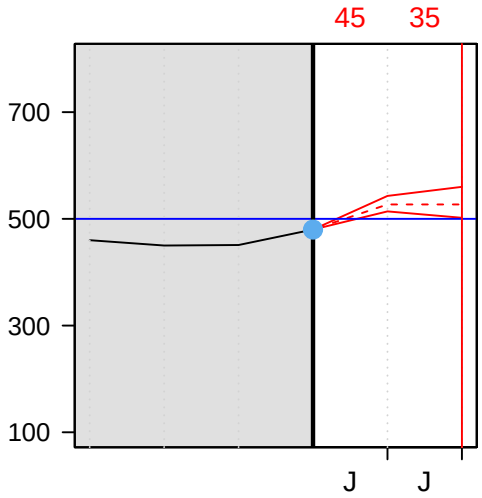
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 60 $Mm^3$

The volume on July 1st is therefore:

480 $Mm^3$ +120 $Mm^3$ -60 $Mm^3$ = 540 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

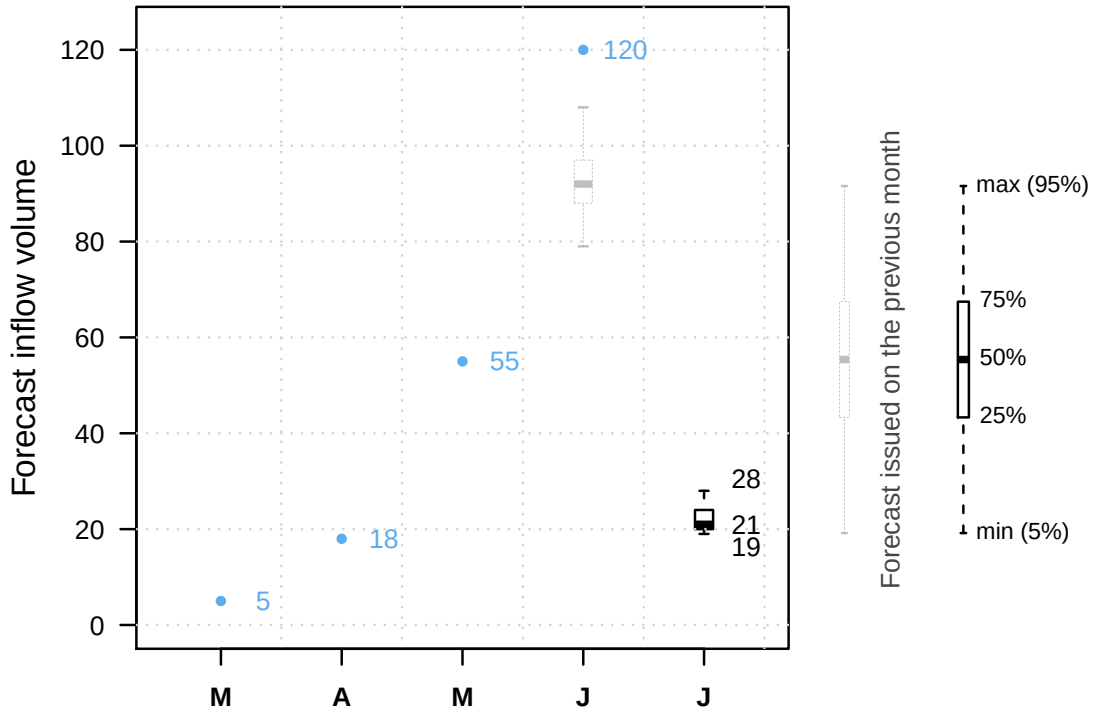
Previous decisions: C C B

# It is July 1st.

The reservoir is at 540 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

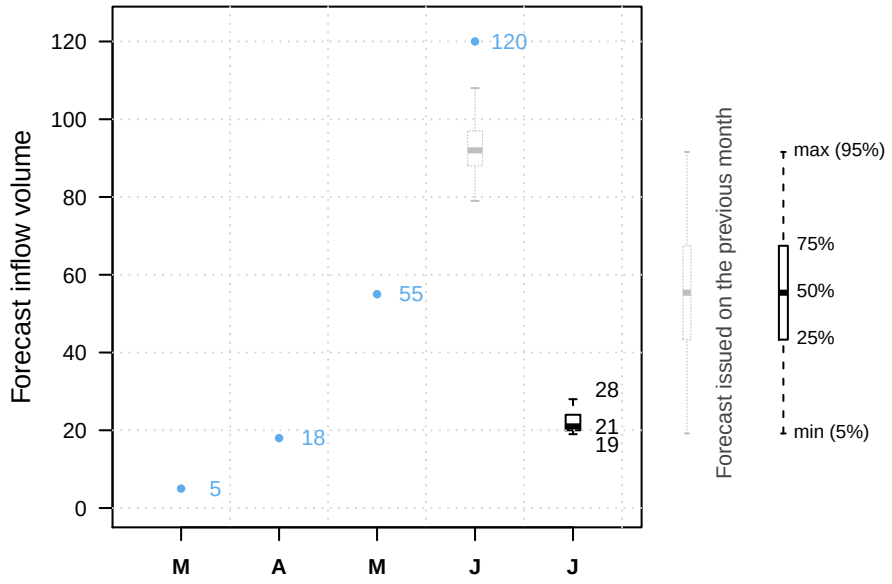



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

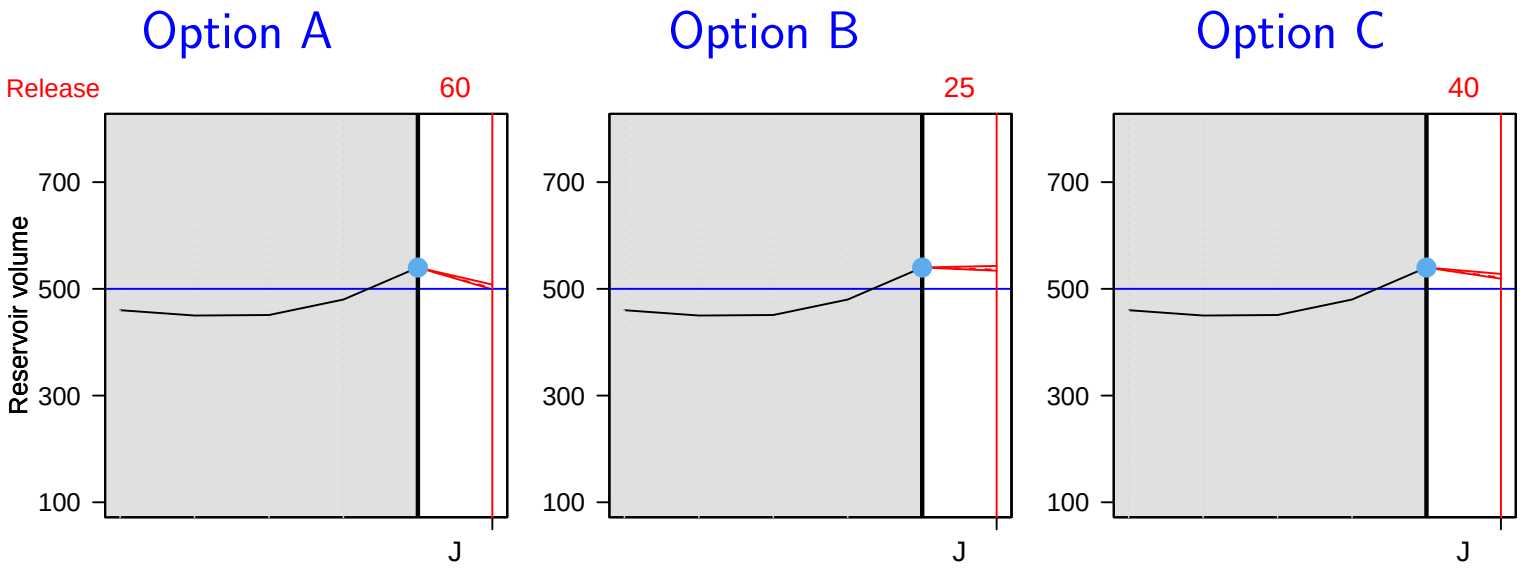
NEXT

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

540 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 522 $Mm^3$

Overtop!

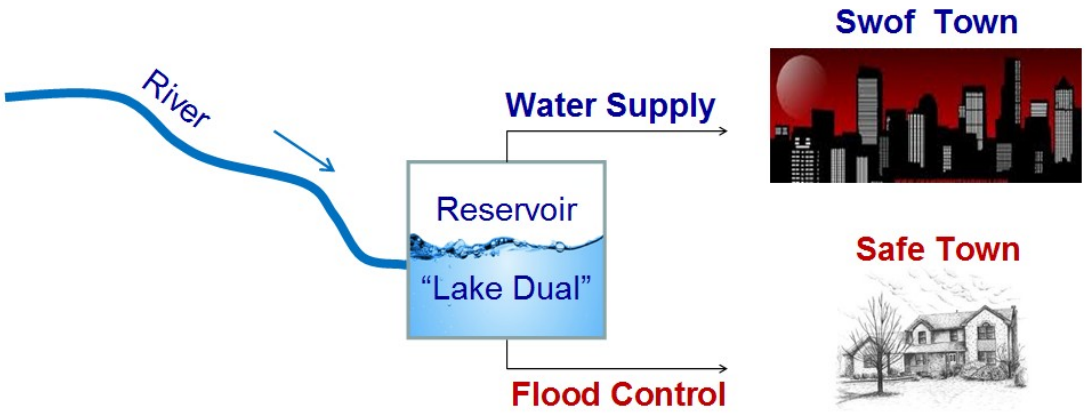
The volunteer did not get the job back!

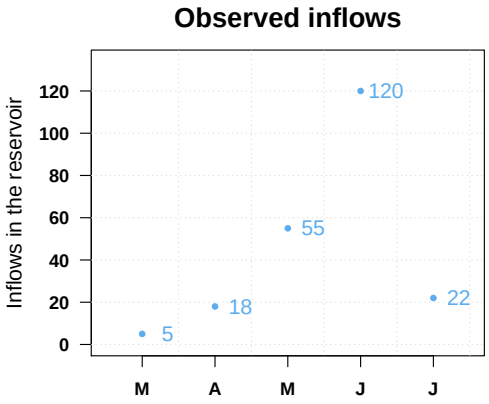
NEXT

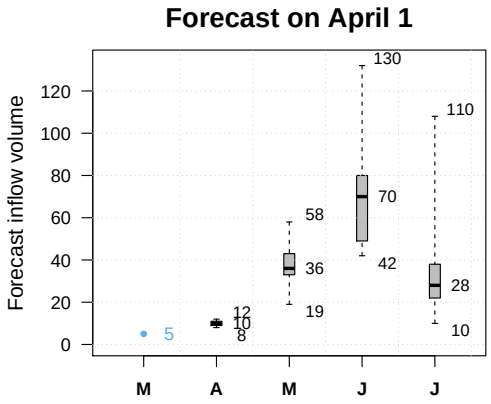
# GAME OVER

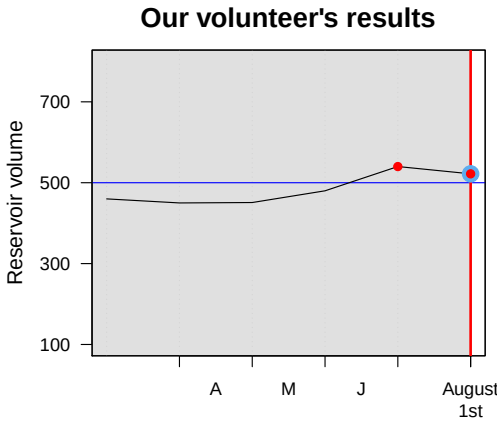
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



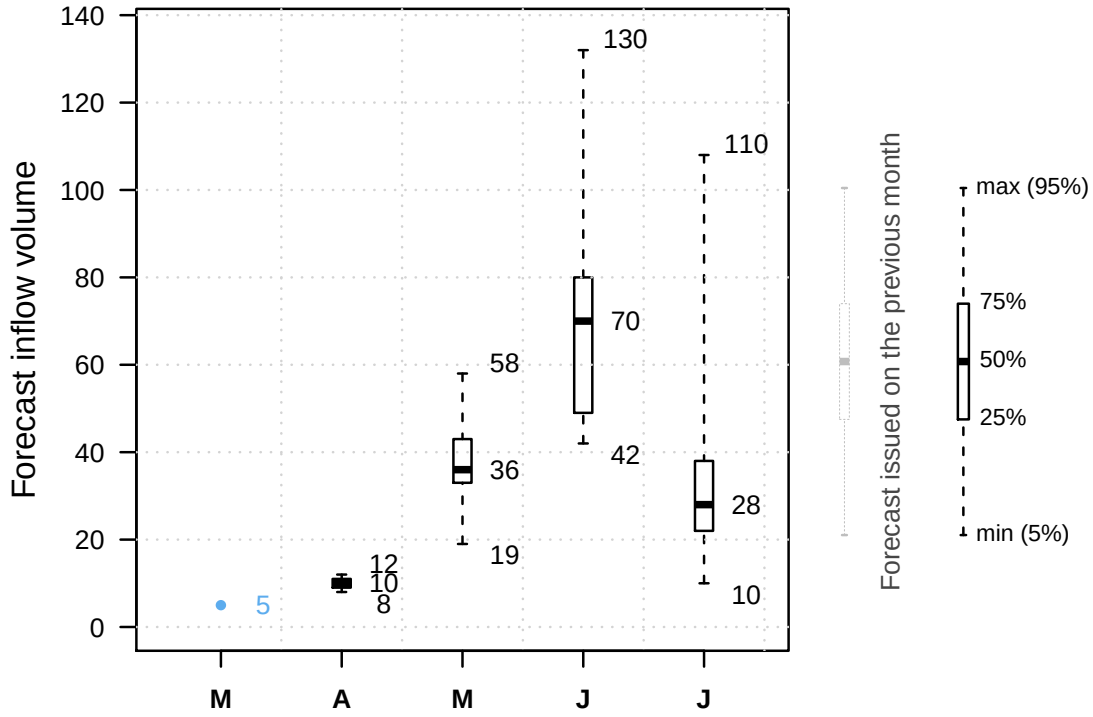

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

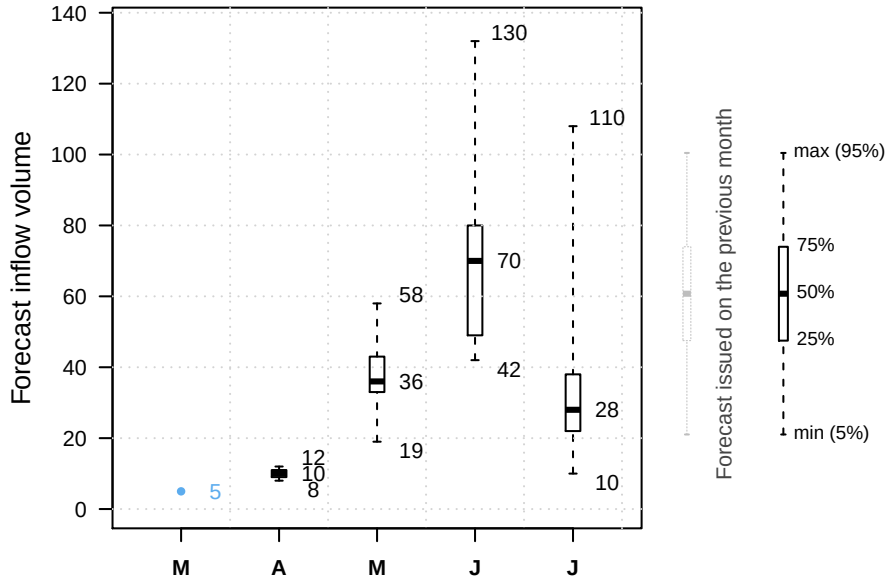



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

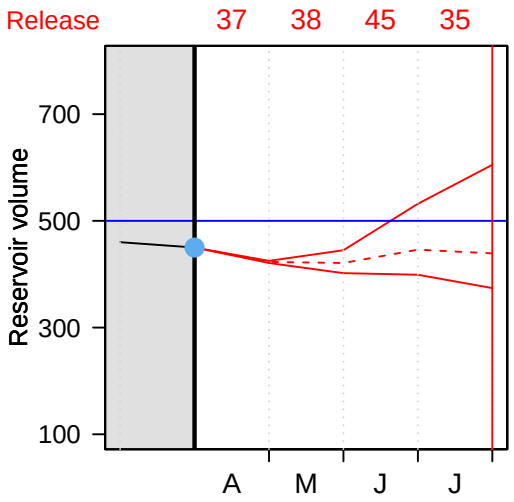



And our volunteer?

Let's see which release option our volunteer will choose.

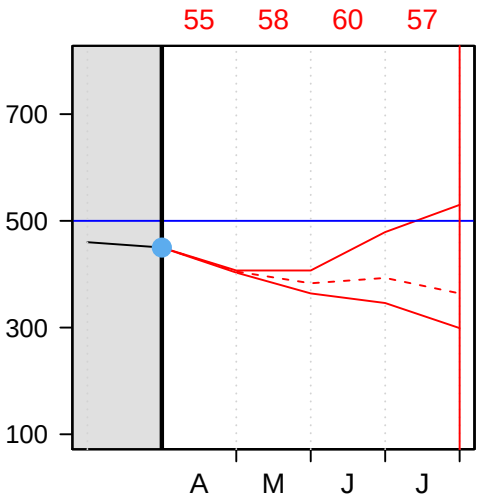
## Option A

Release 37 38 45 35



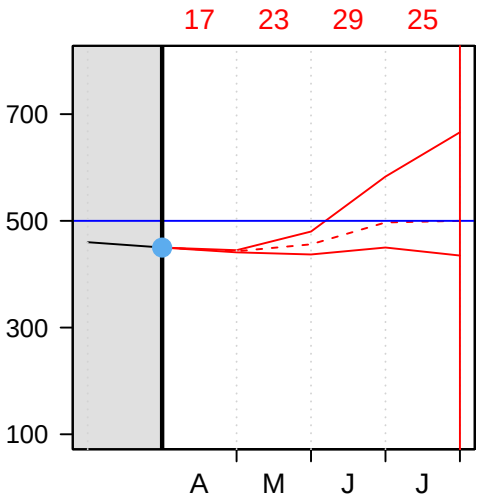

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

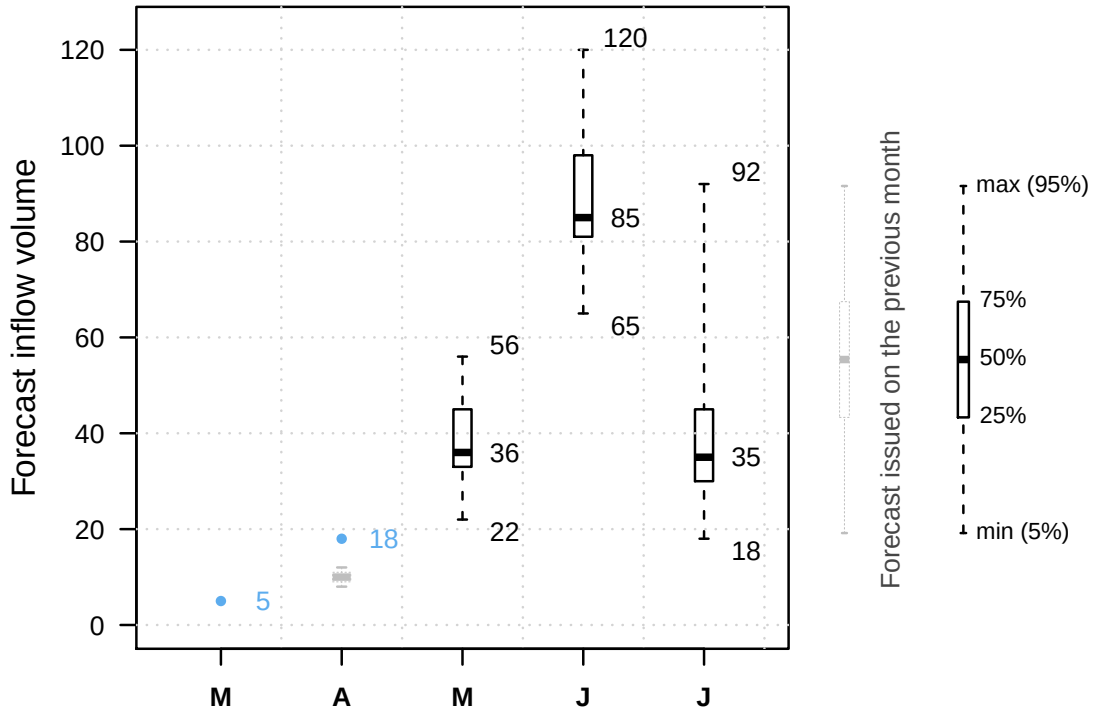
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

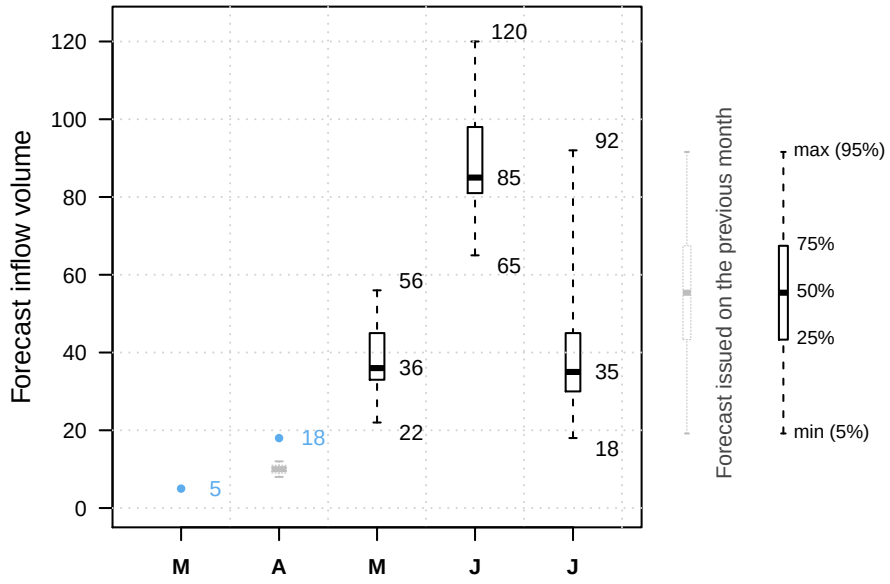
NEXT

Previous decisions: A

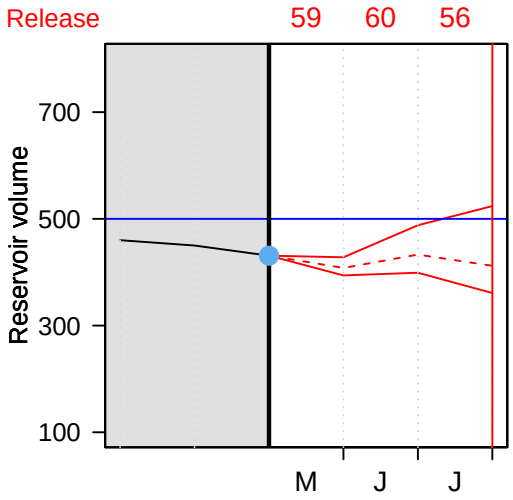
It is May 1st.

## And our volunteer?

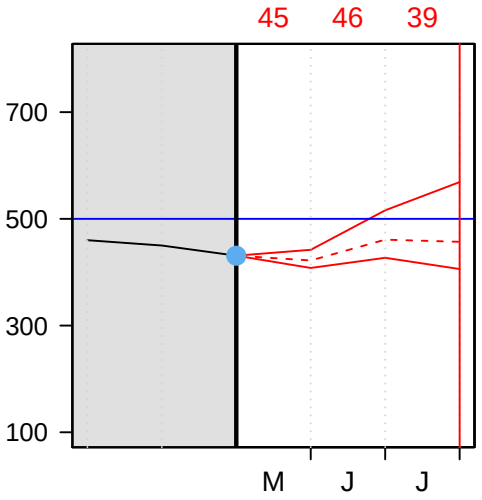
Let's see which release option our volunteer will choose.



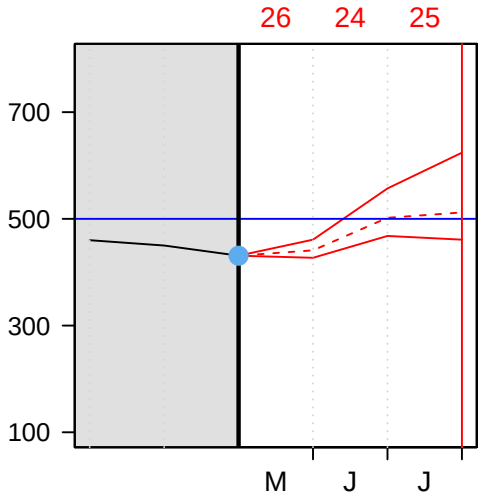

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 427 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

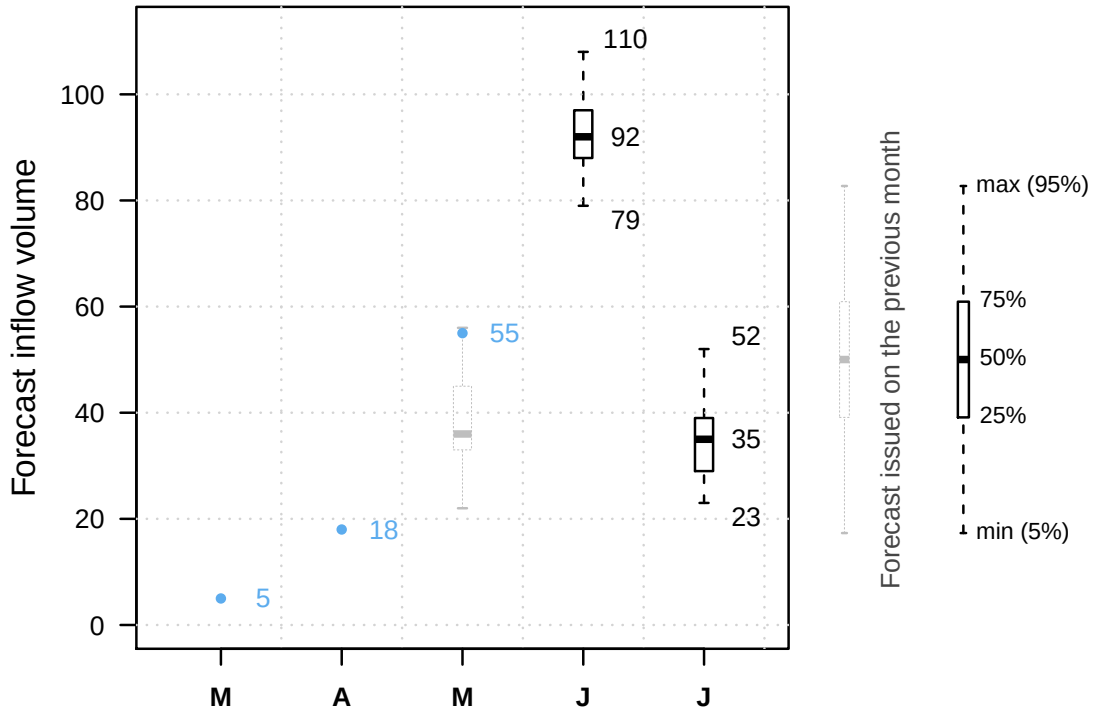
Previous decisions: A A

# It is June 1st.

The reservoir is at 427 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



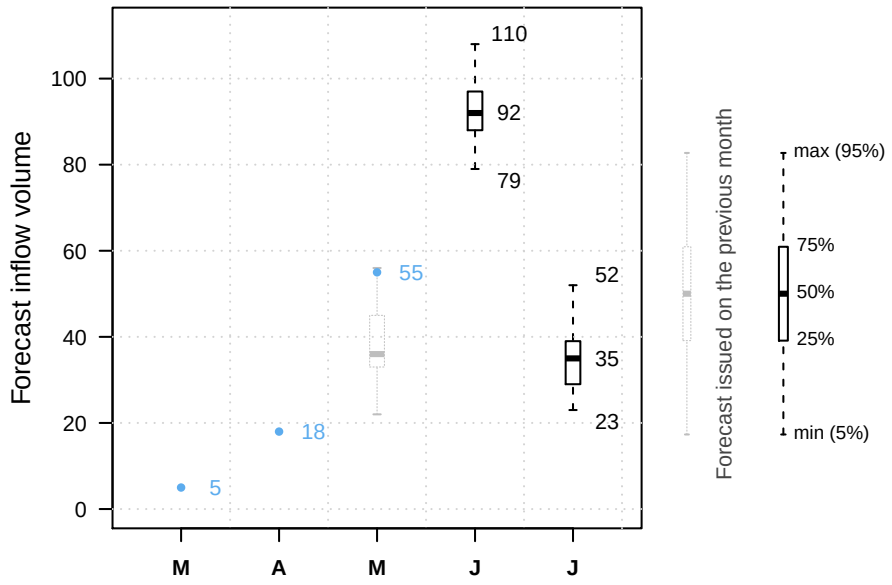

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A

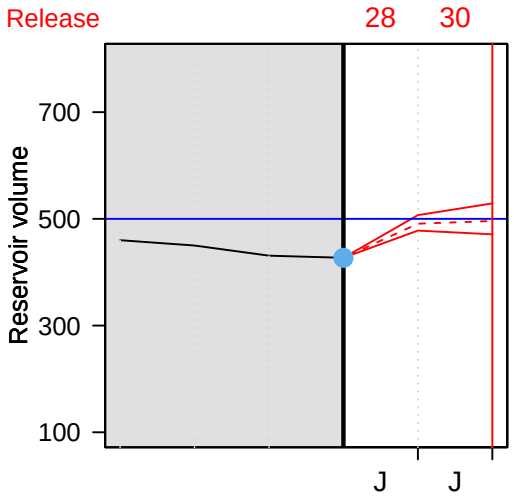
It is June 1st.



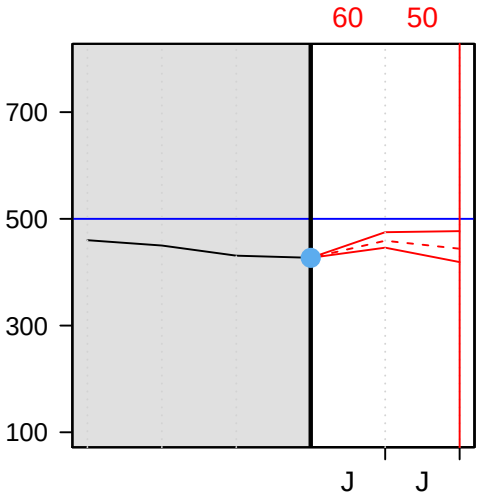

And our volunteer?

Let's see which release option our volunteer will choose.

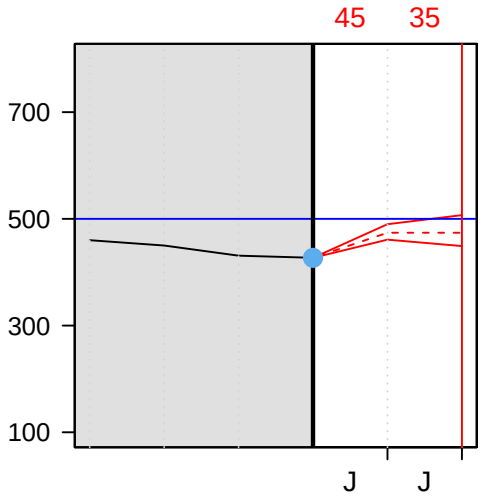
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

427 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 502 $Mm^3$

Overtop!

# The volunteer got fired!

Can it be fixed?

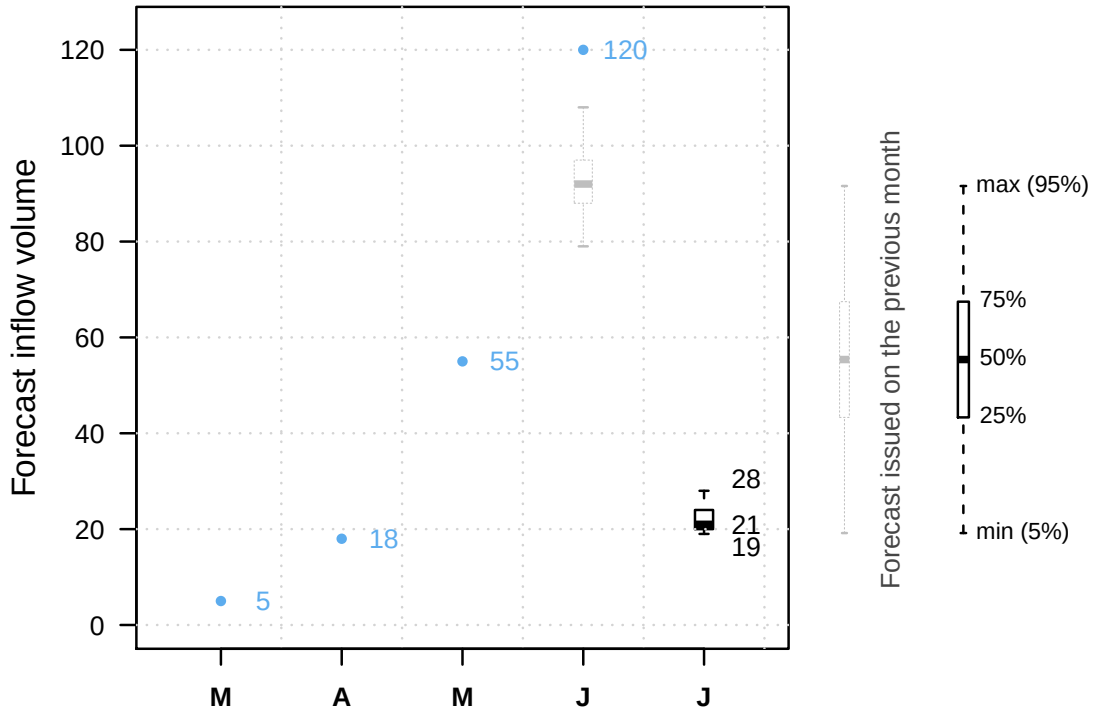
Previous decisions: A A C

# It is July 1st.

The reservoir is at 502 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



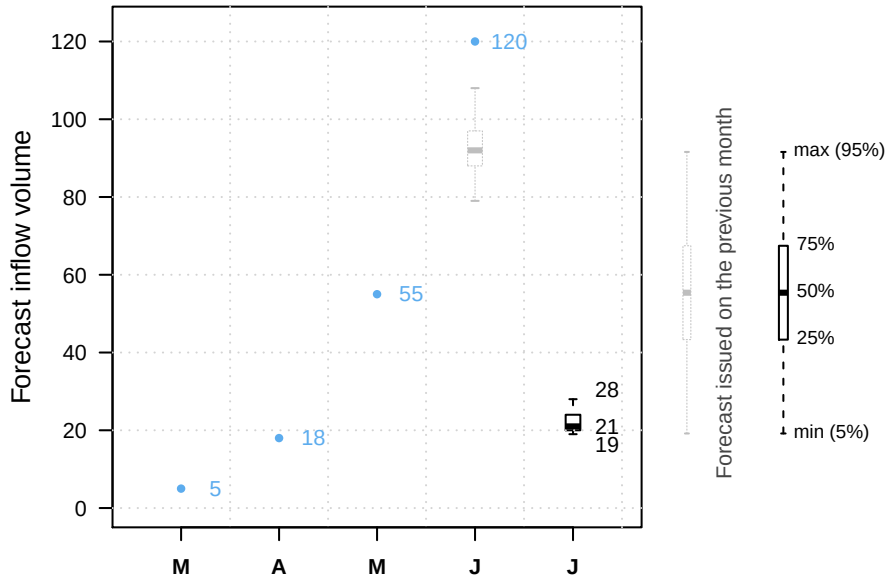

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A A C

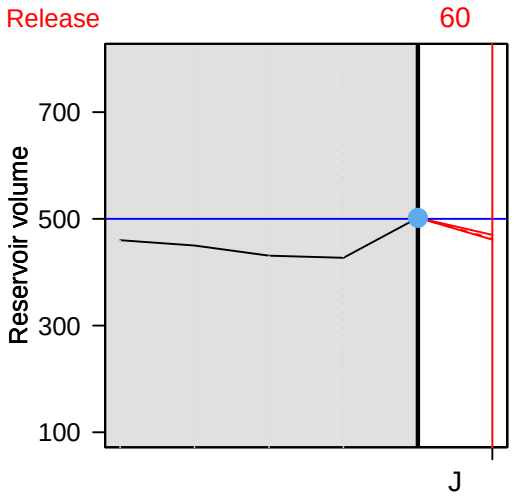
It is July 1st.



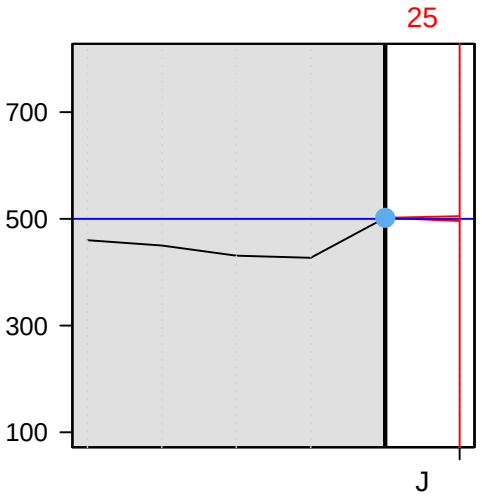

And our volunteer?

Let's see which release option our volunteer will choose.

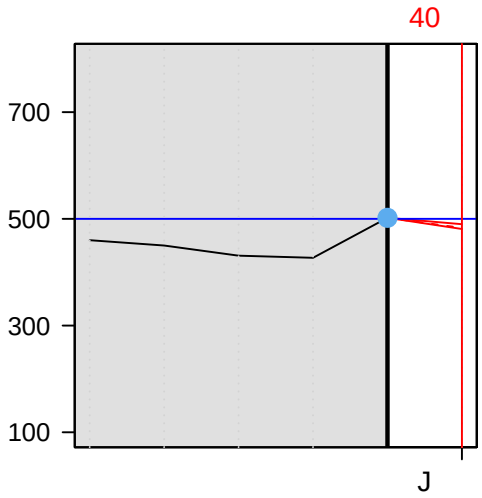
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

502 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 484 $Mm^3$

No overtop!

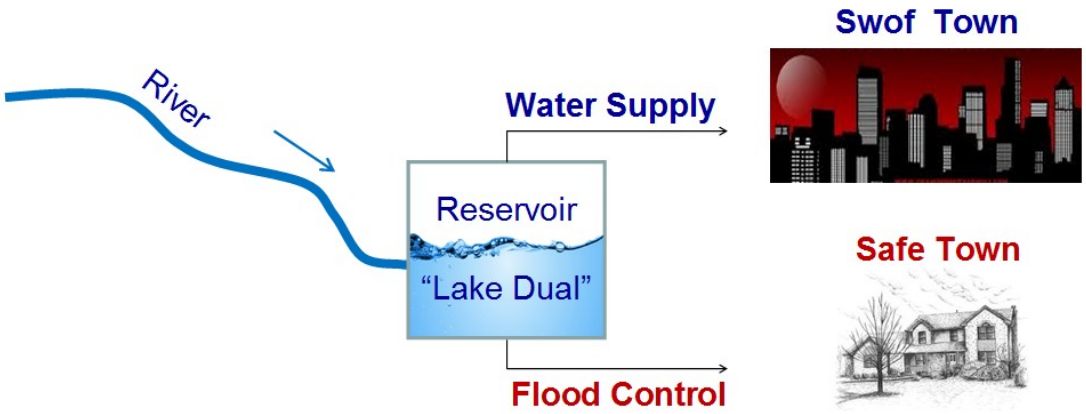
# The volunteer got the job back!

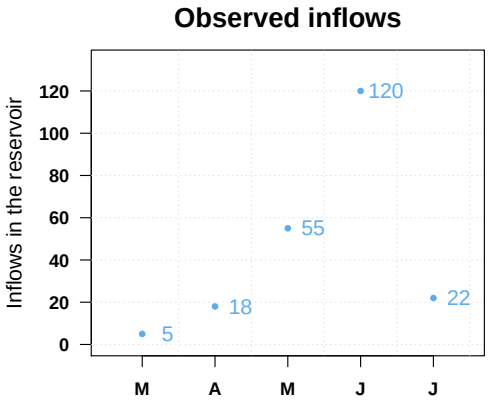
NEXT

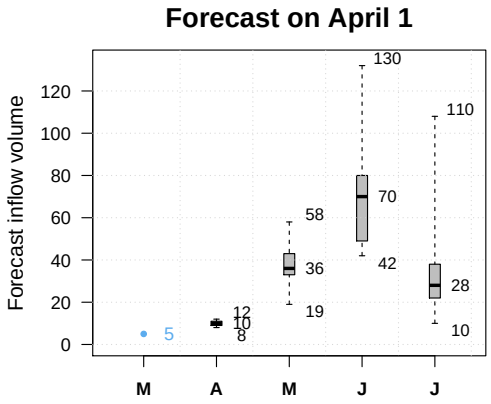
# GAME OVER

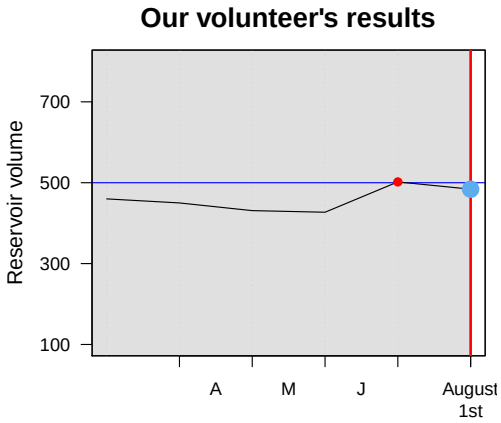
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



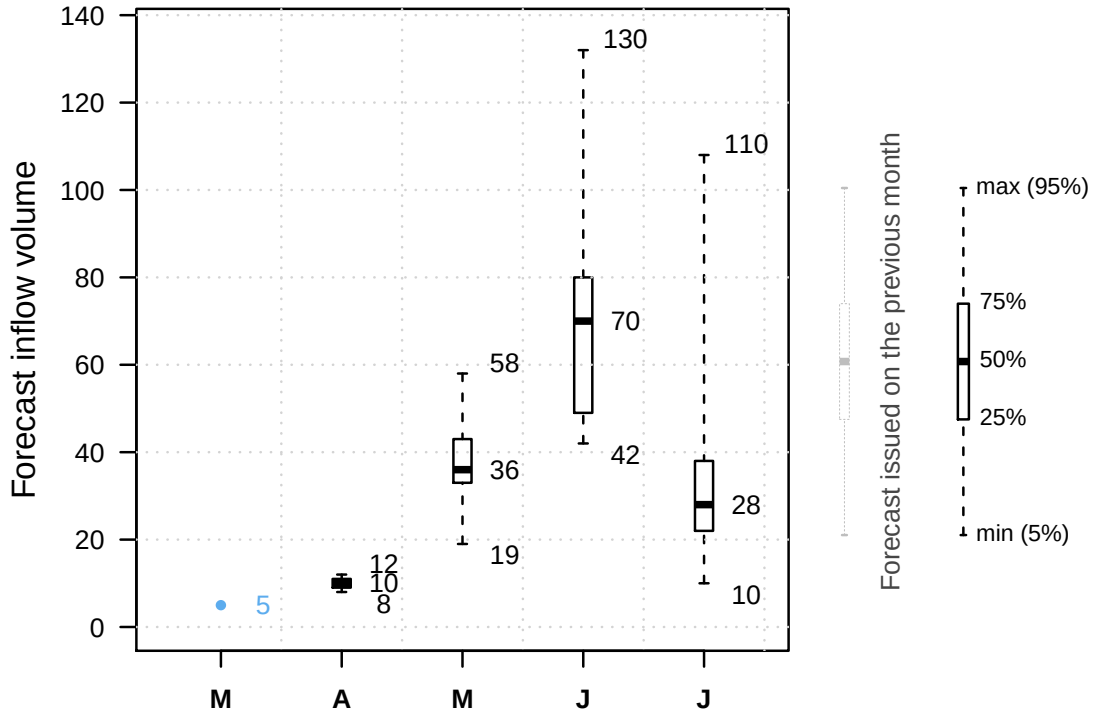

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

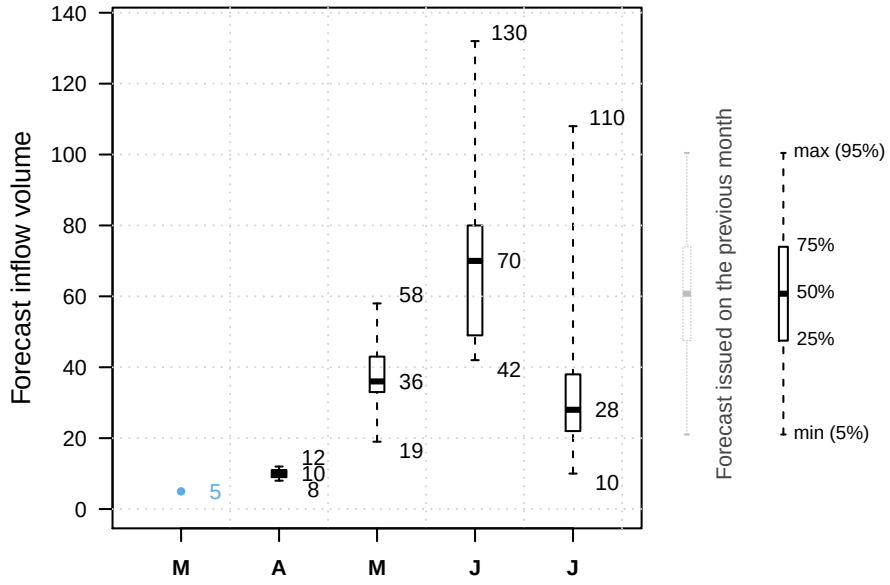



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

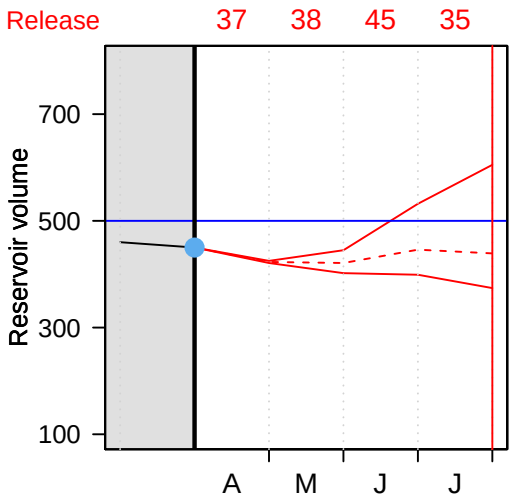



And our volunteer?

Let's see which release option our volunteer will choose.

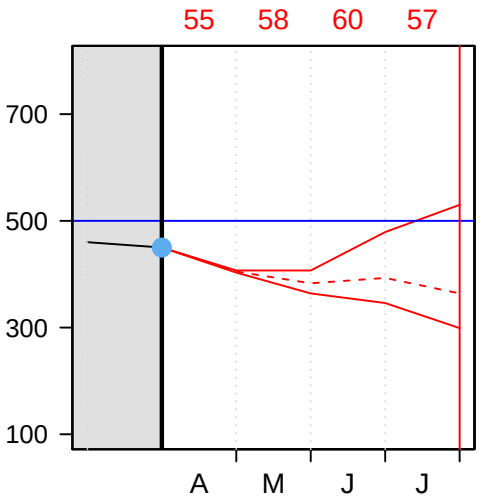
## Option A

Release 37 38 45 35



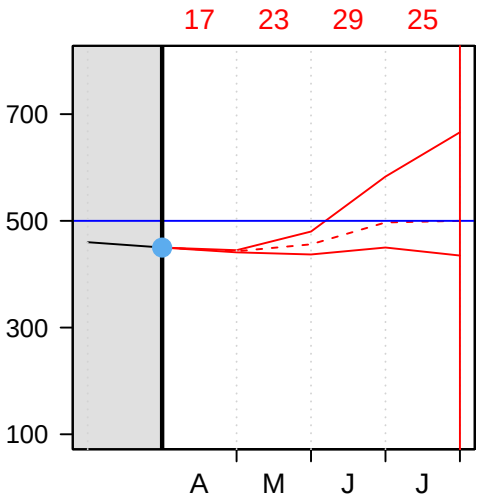

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

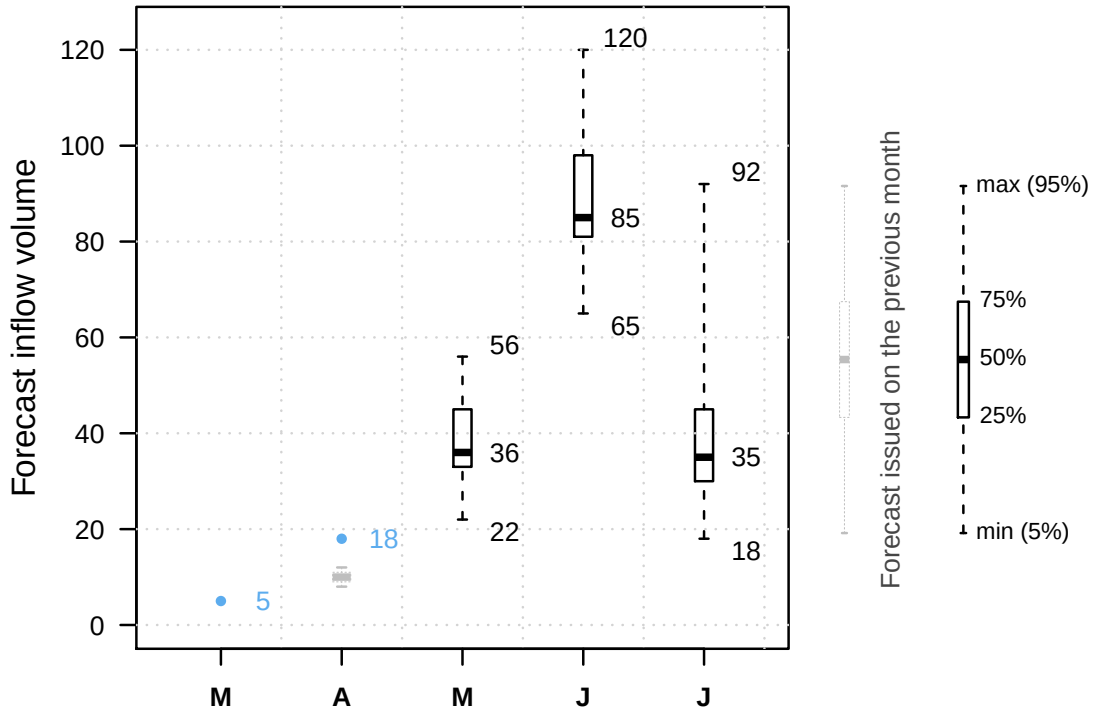
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

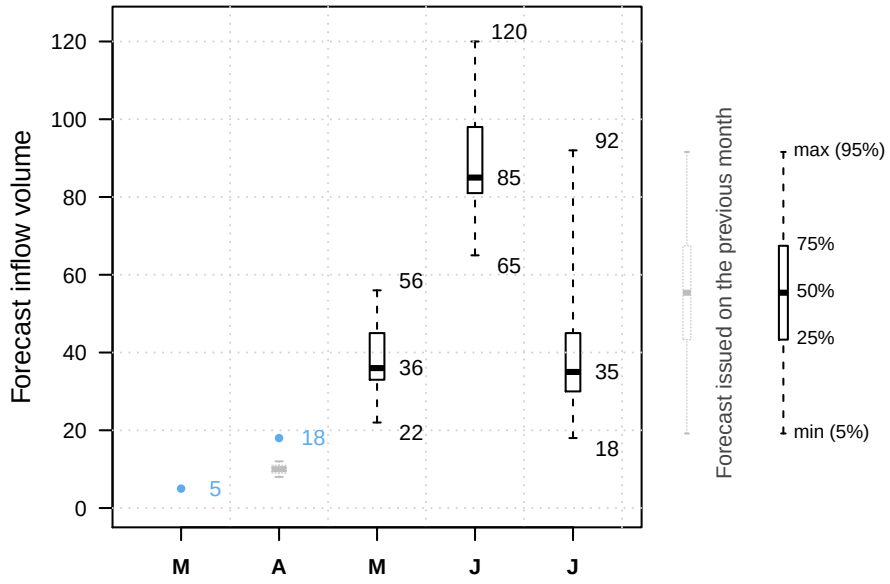
NEXT

Previous decisions: B

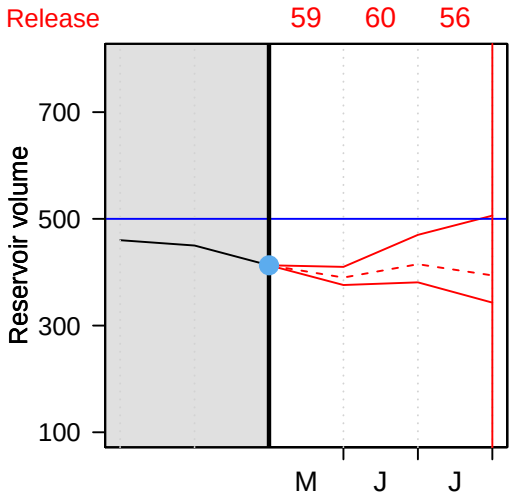
It is May 1st.

## And our volunteer?

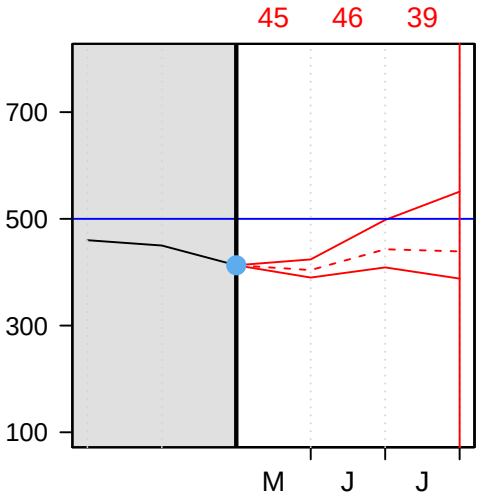
Let's see which release option our volunteer will choose.



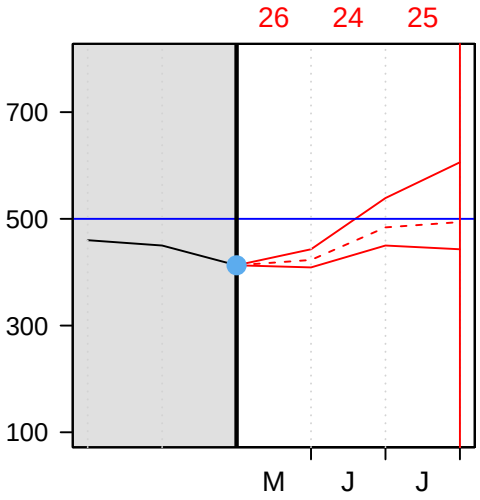

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 409 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

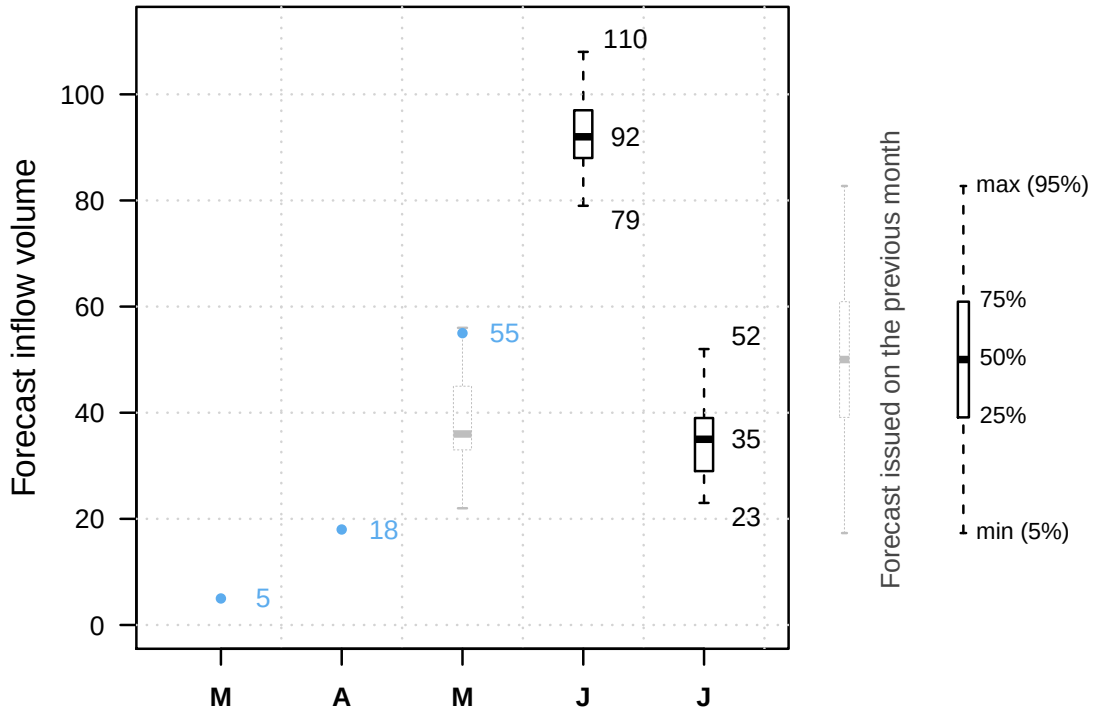
Previous decisions: B A

# It is June 1st.

The reservoir is at 409 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



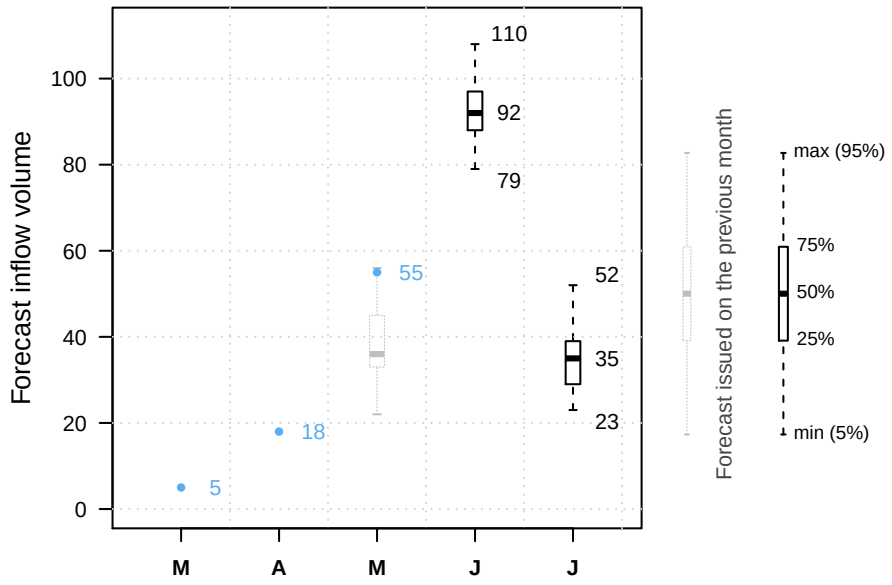

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B A

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

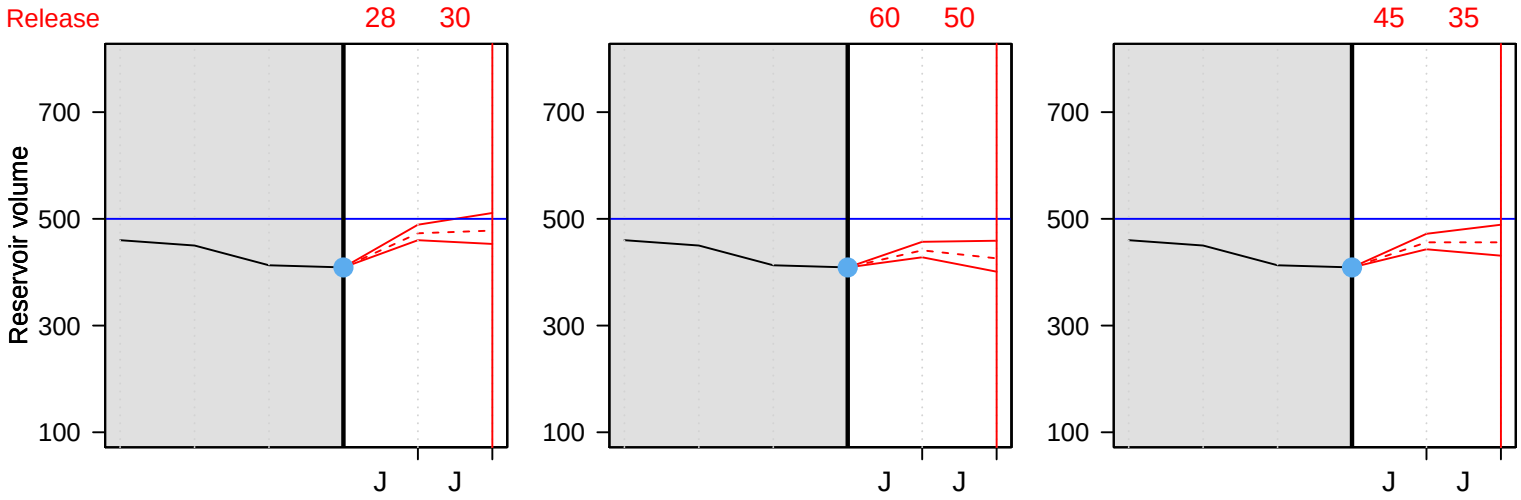
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

409 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 484 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

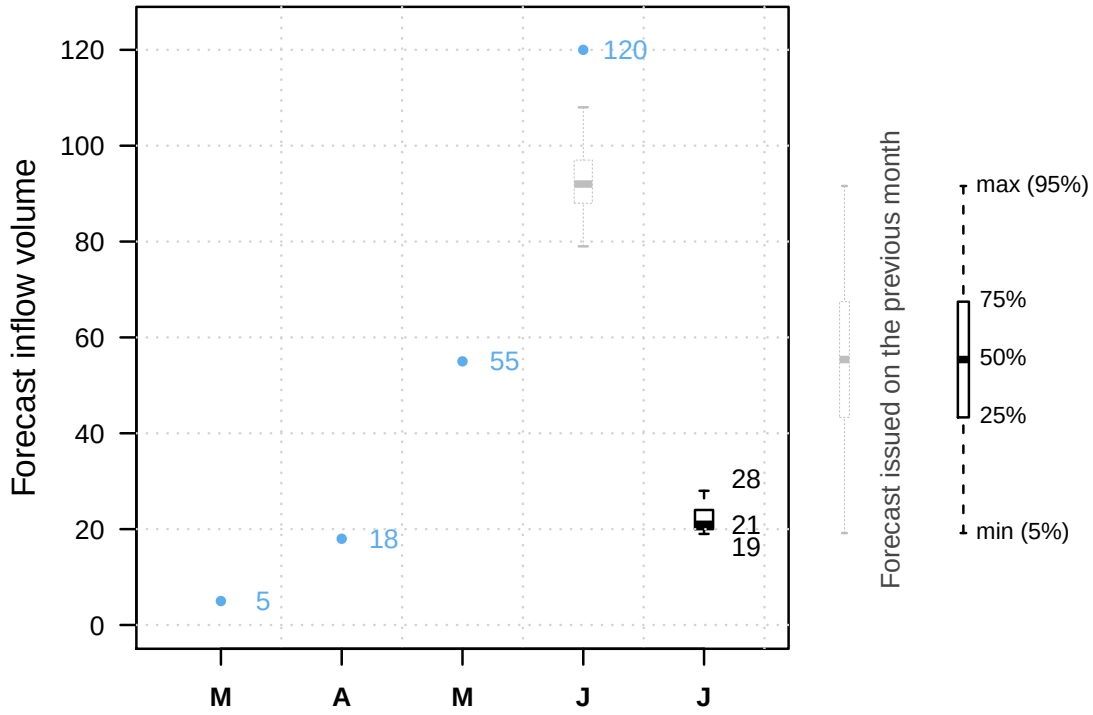
Previous decisions: B A C

# It is July 1st.

The reservoir is at 484 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



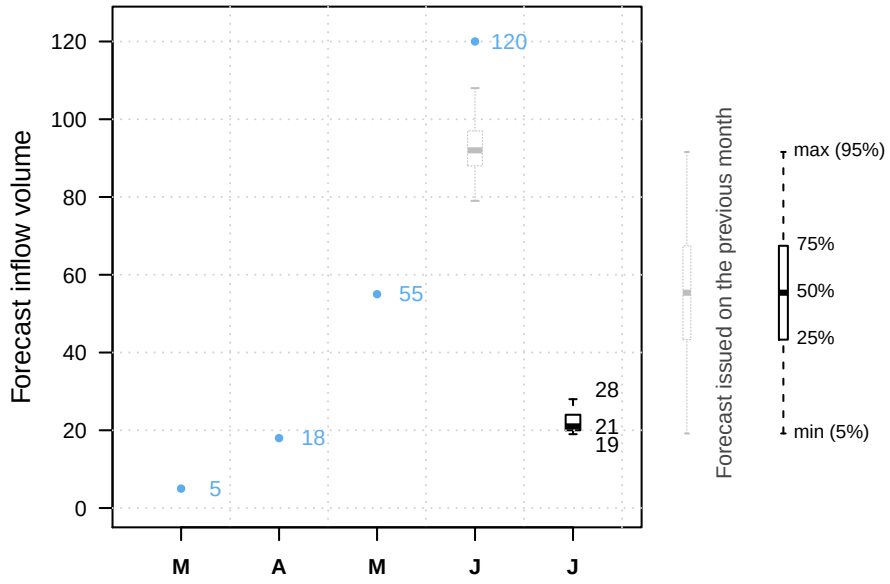

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

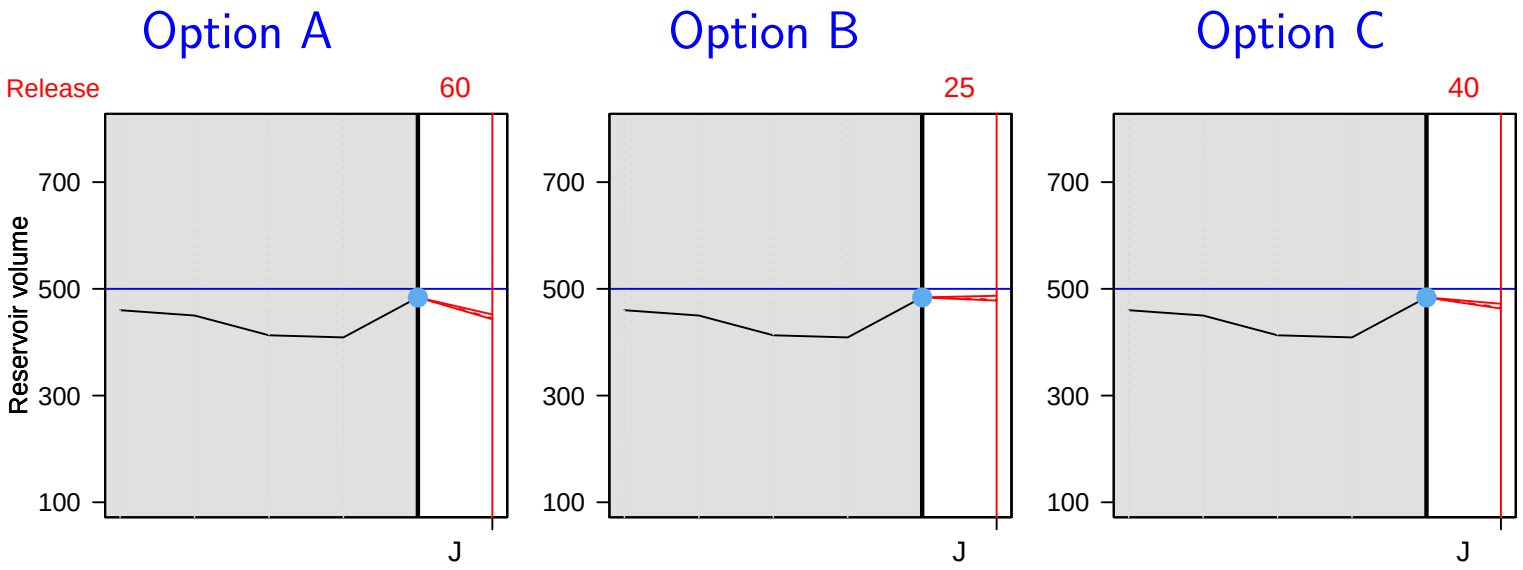
Previous decisions: B A C

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

484 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 466 $Mm^3$

No overtop!

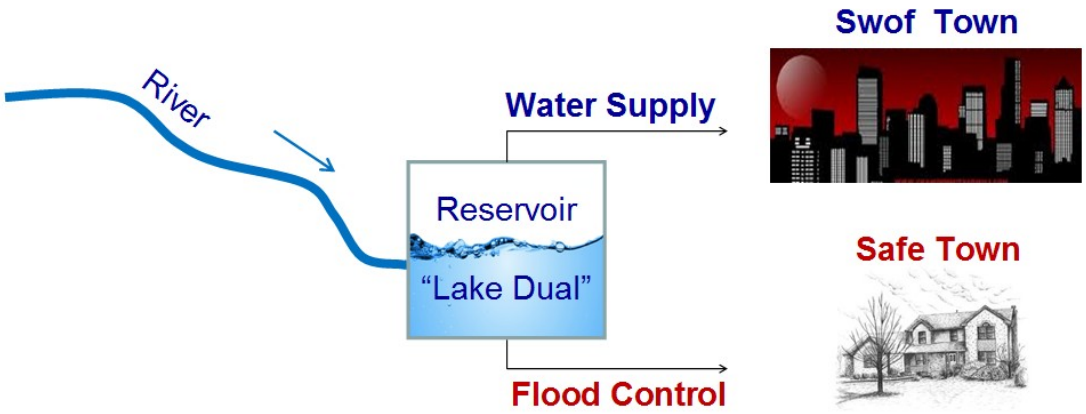
The volunteer still has a job!

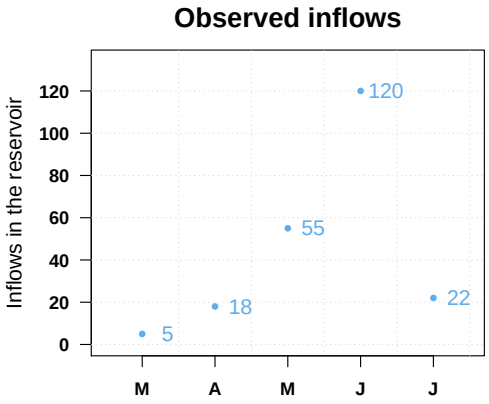
NEXT

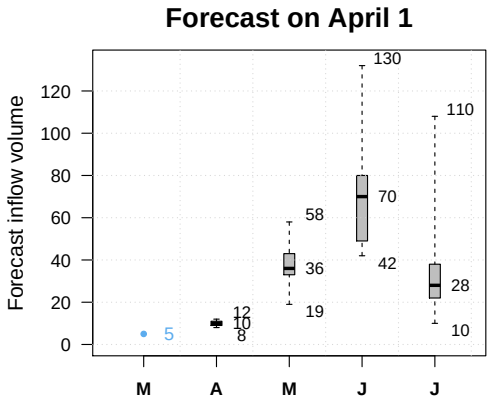
# GAME OVER

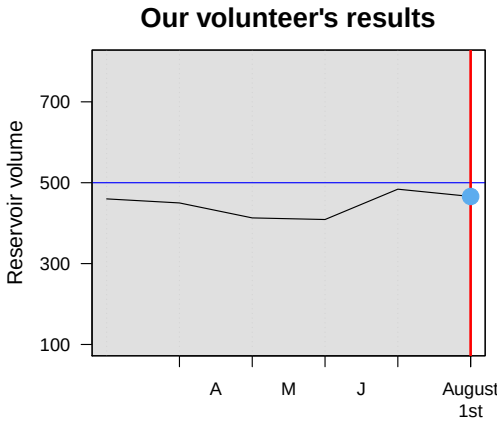
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



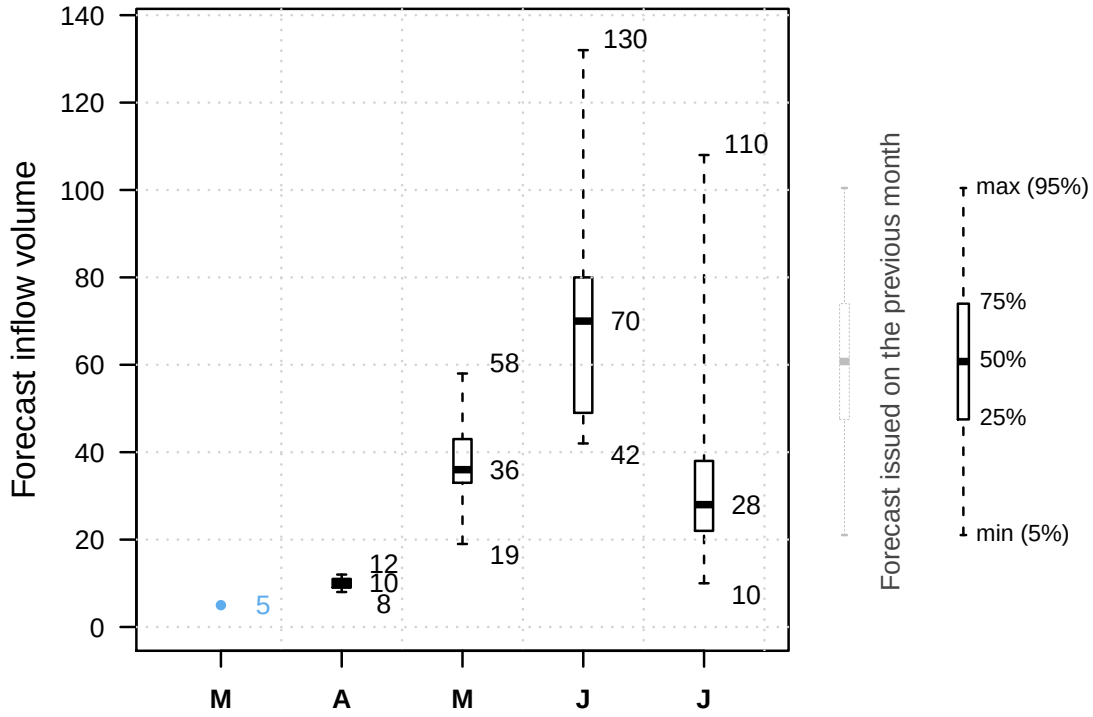

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

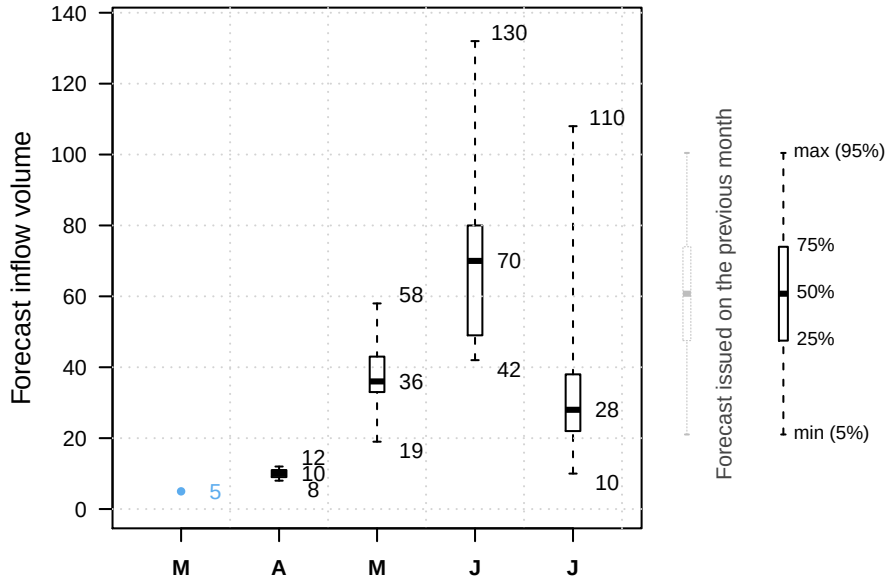



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

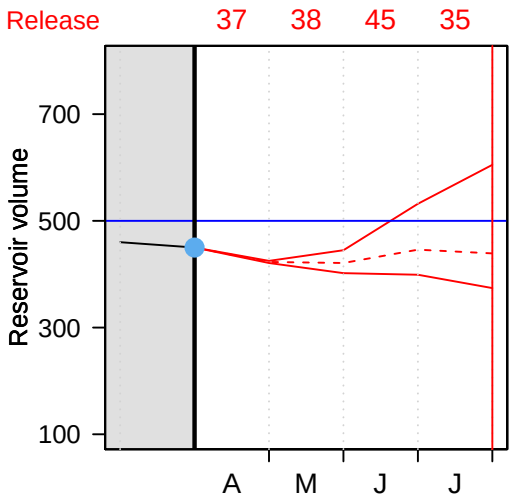



And our volunteer?

Let's see which release option our volunteer will choose.

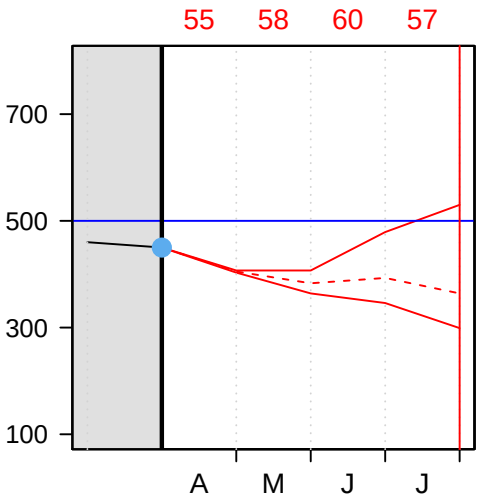
## Option A

Release 37 38 45 35



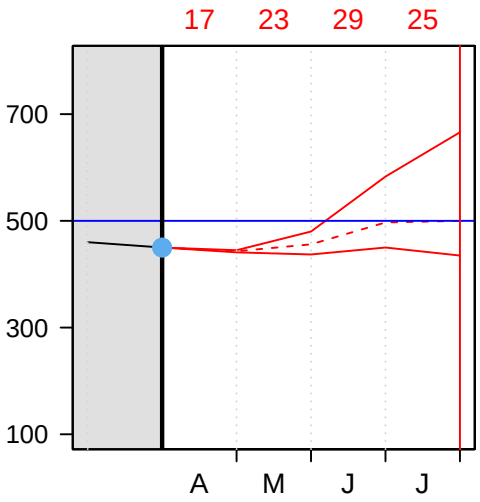

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

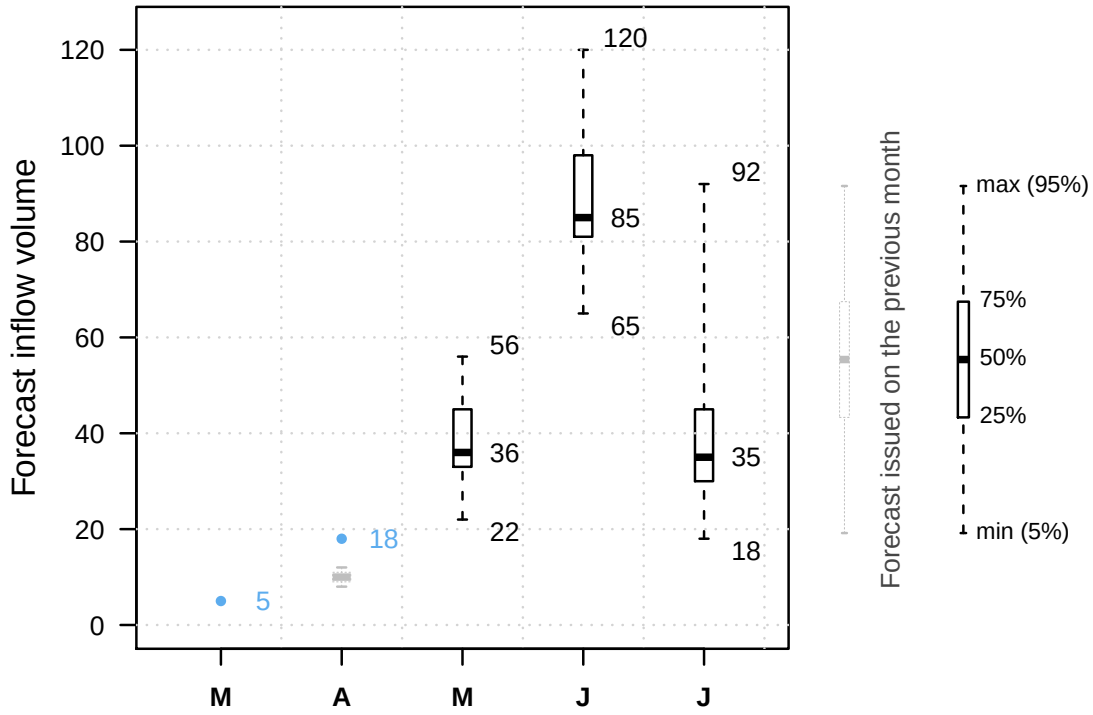
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

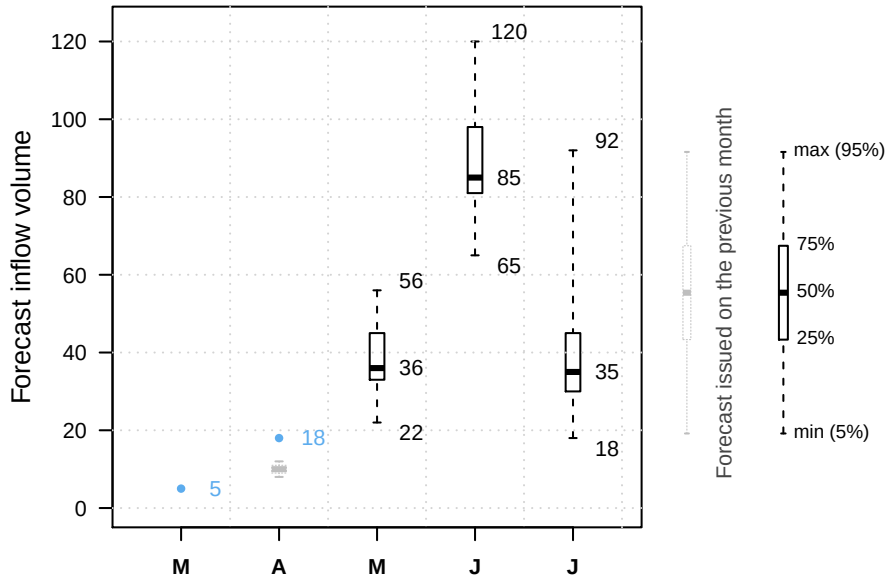
NEXT

Previous decisions: C

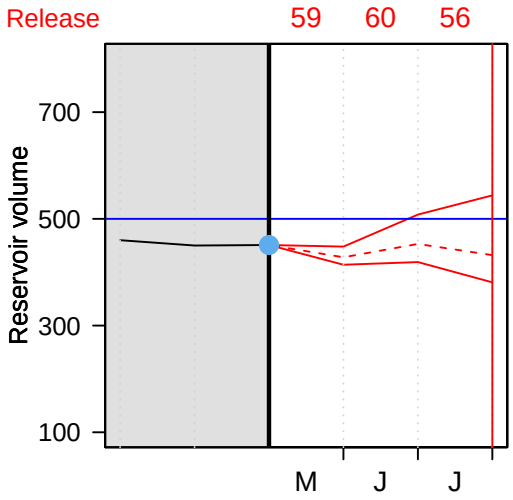
It is May 1st.

## And our volunteer?

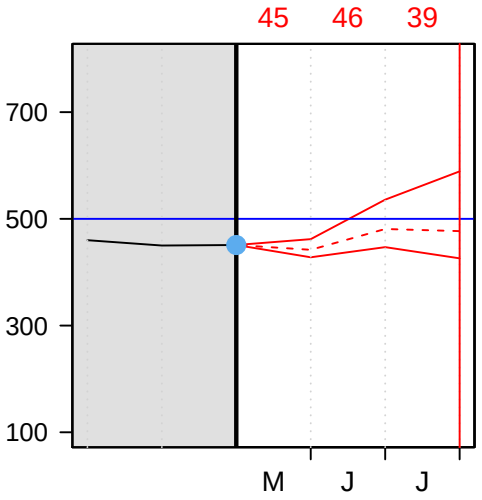
Let's see which release option our volunteer will choose.



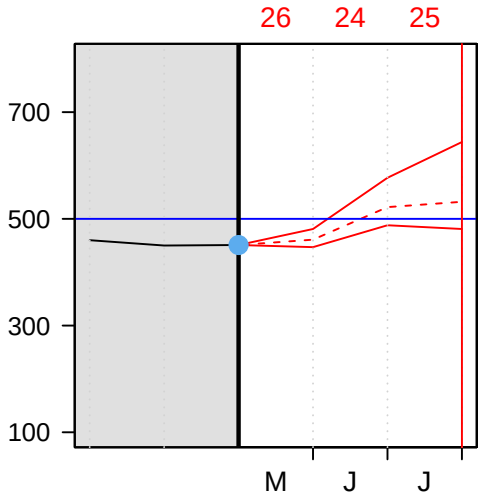

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 59 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -59 $Mm^3$ = 447 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

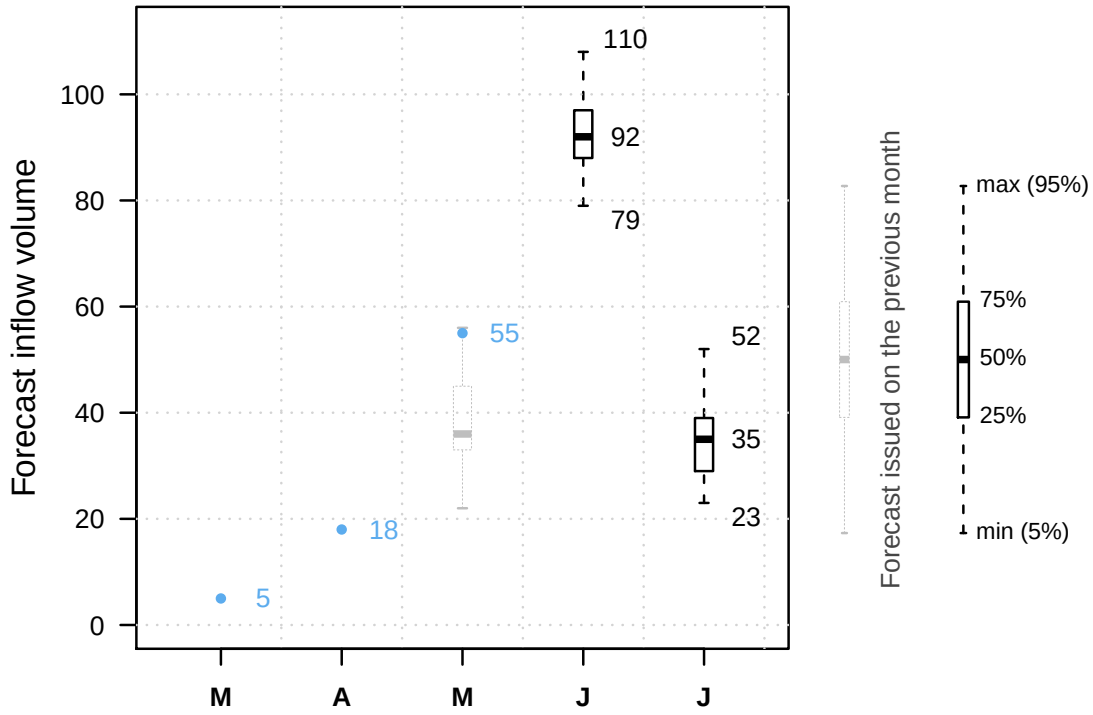
Previous decisions: C A

## It is June 1st.

The reservoir is at 447 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



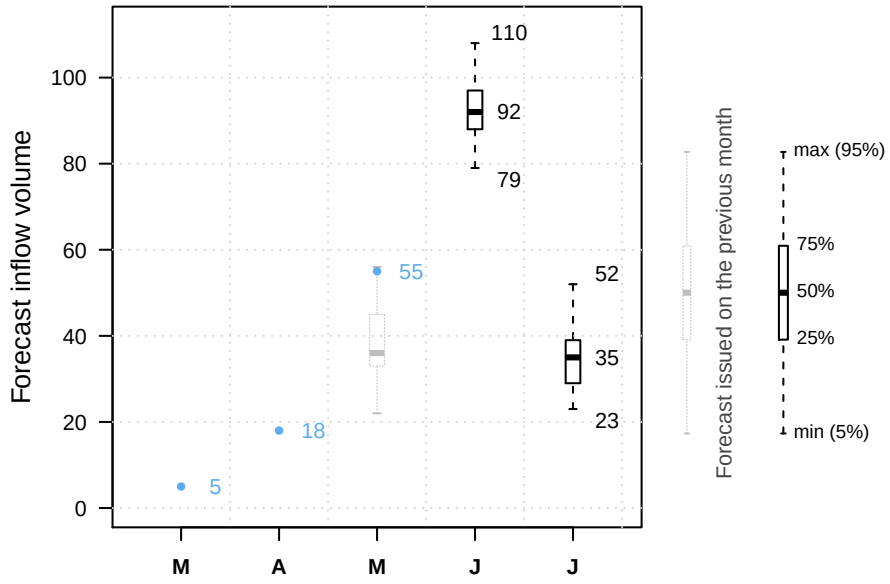

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A

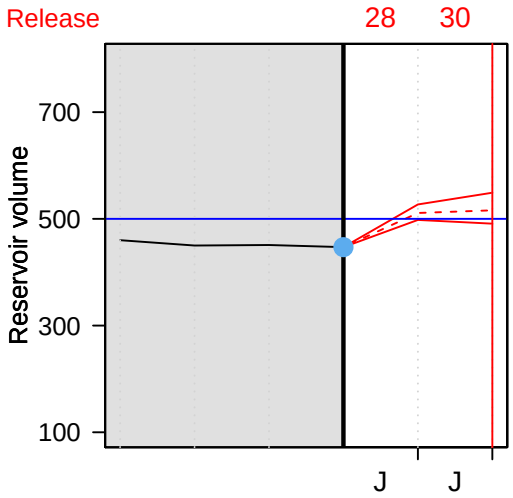
It is June 1st.



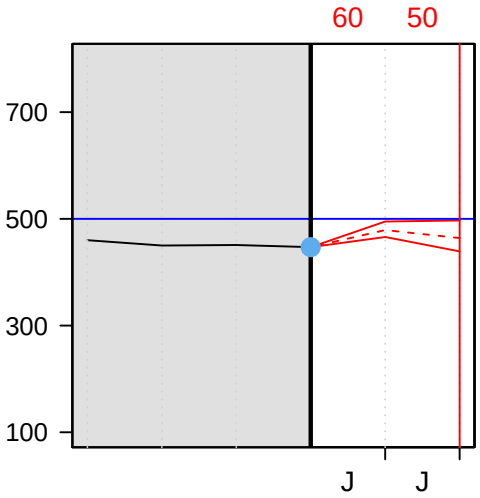

And our volunteer?

Let's see which release option our volunteer will choose.

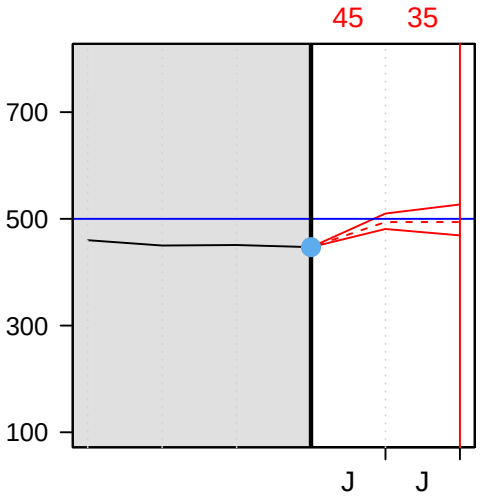
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

447 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 522 $Mm^3$

Overtop!

# The volunteer got fired!

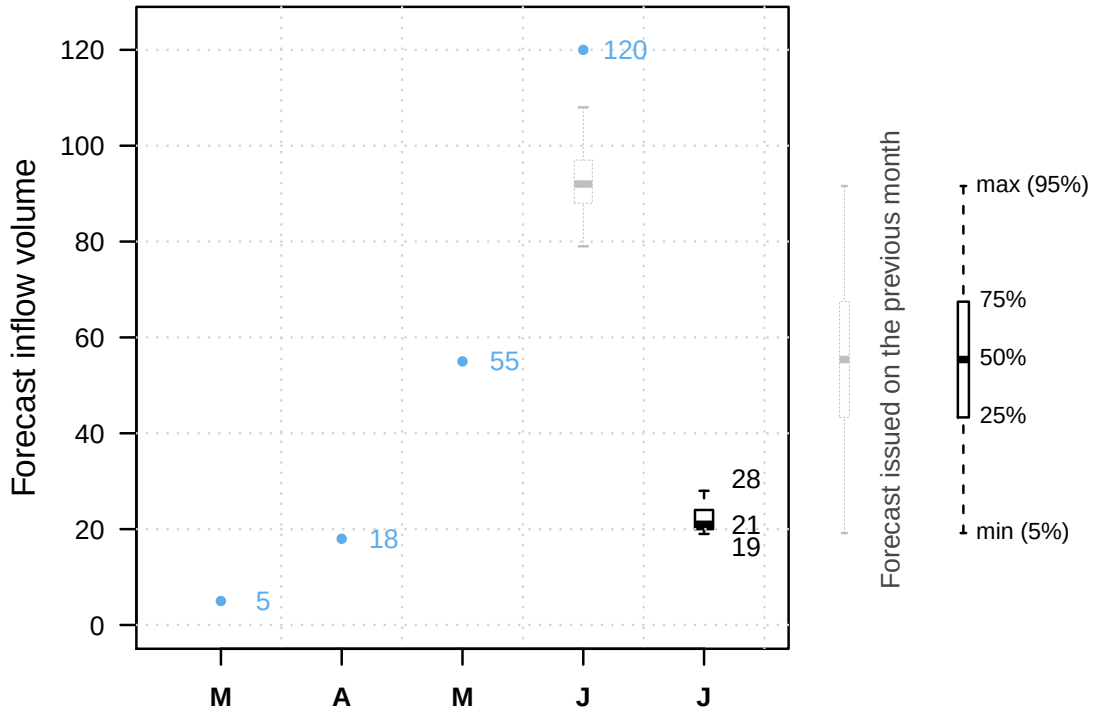
Can it be fixed?

# It is July 1st.

The reservoir is at 522 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



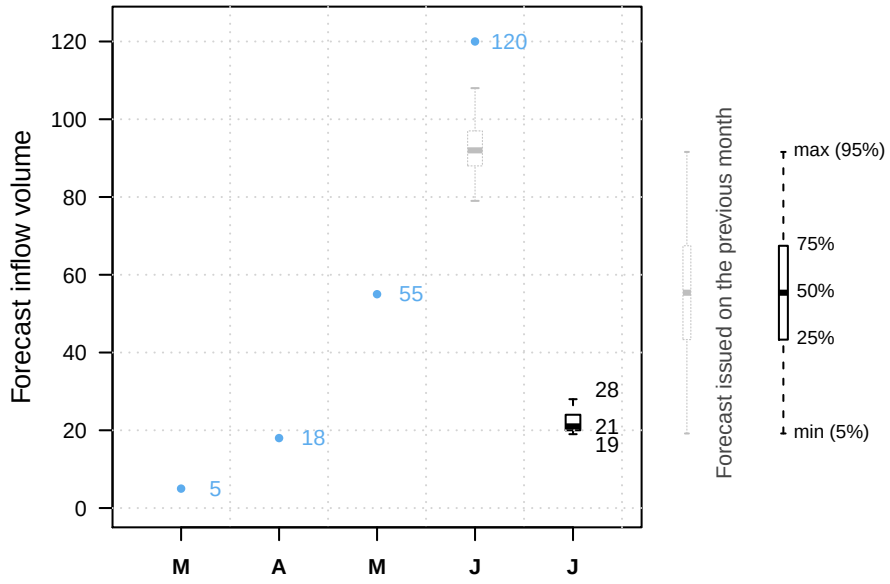

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C A C

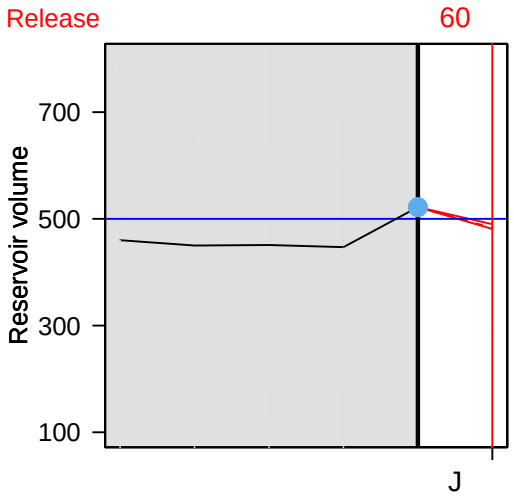
It is July 1st.



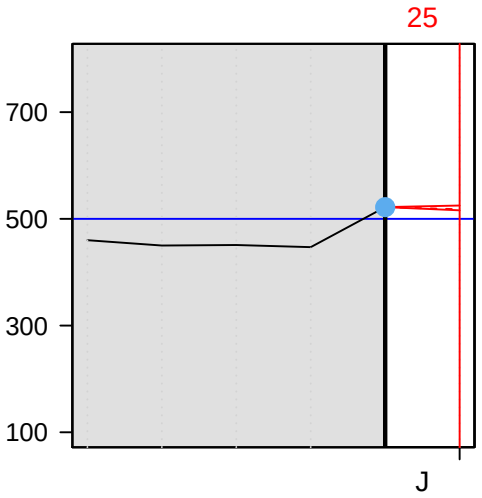

And our volunteer?

Let's see which release option our volunteer will choose.

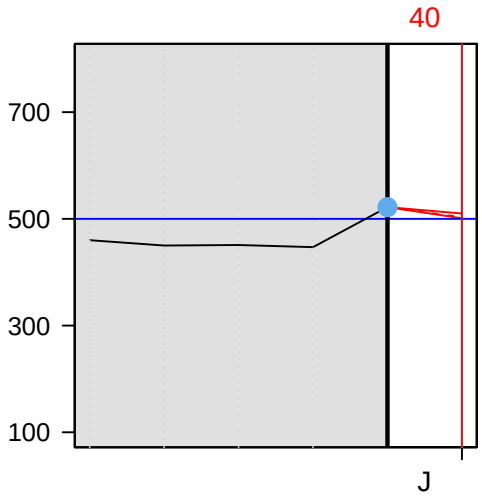
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

522 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 504 $Mm^3$

Overtop!

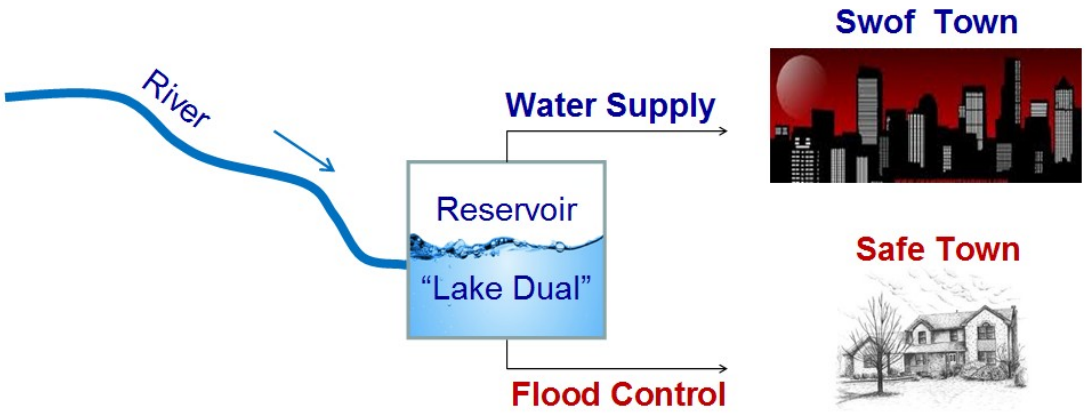
The volunteer did not get the job back!

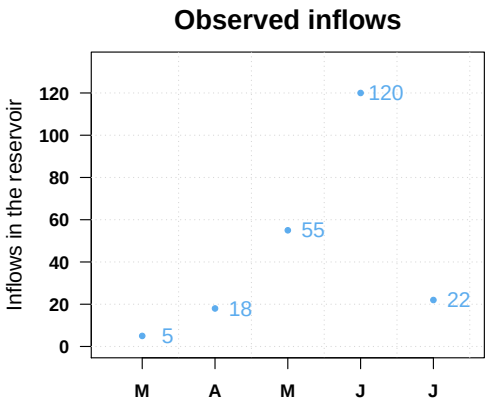
NEXT

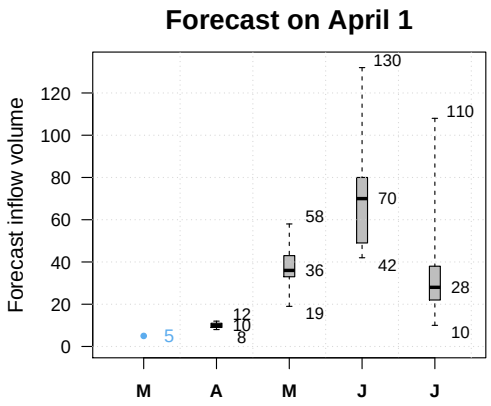
# GAME OVER

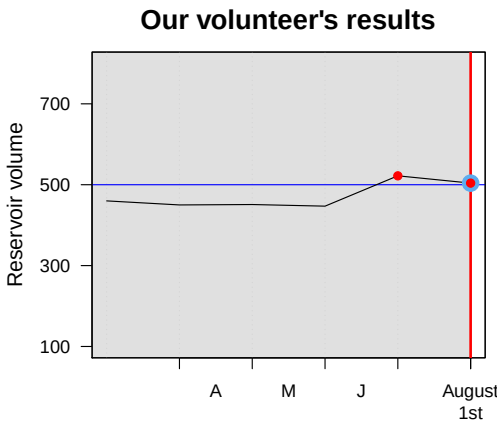
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



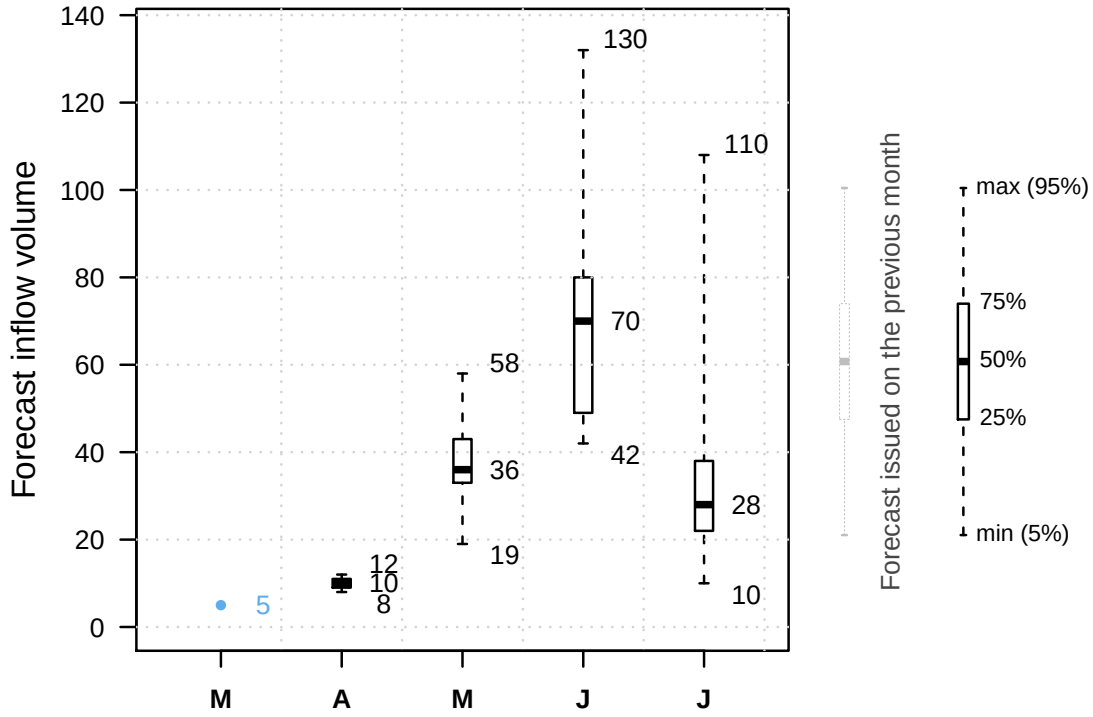

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

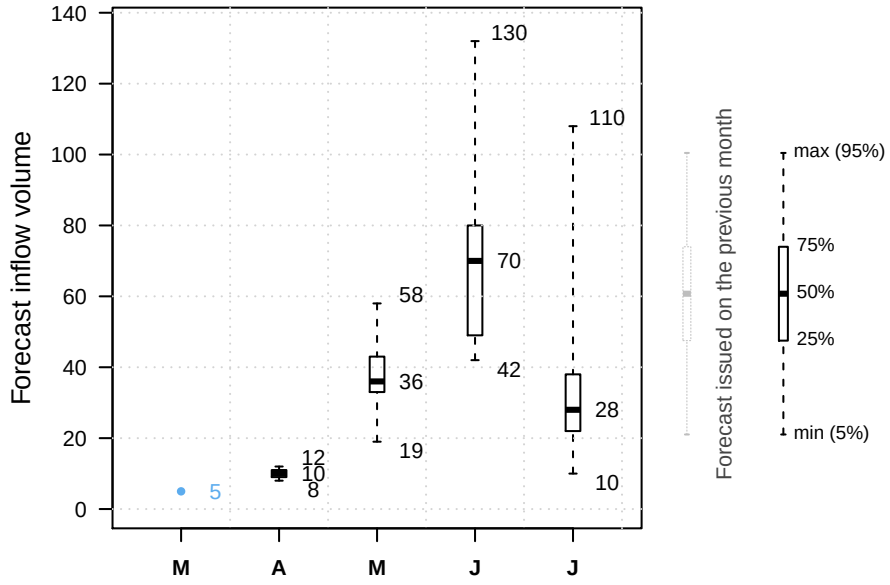



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

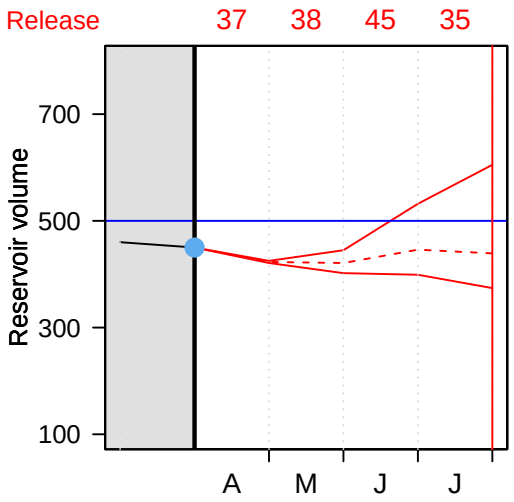



And our volunteer?

Let's see which release option our volunteer will choose.

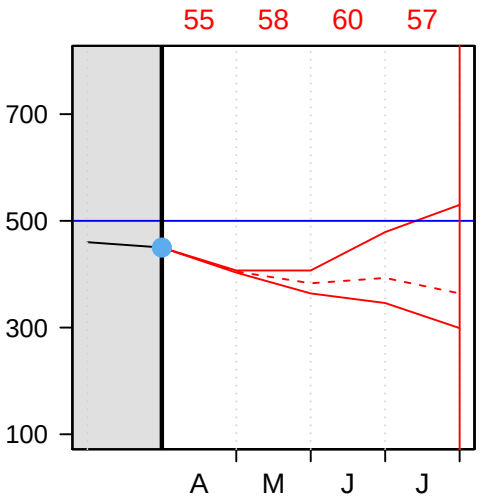
## Option A

Release 37 38 45 35



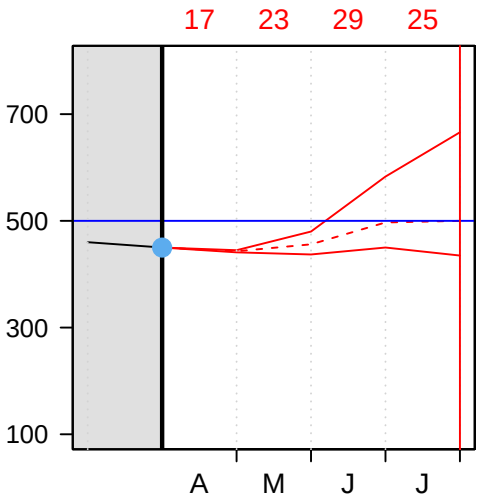

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

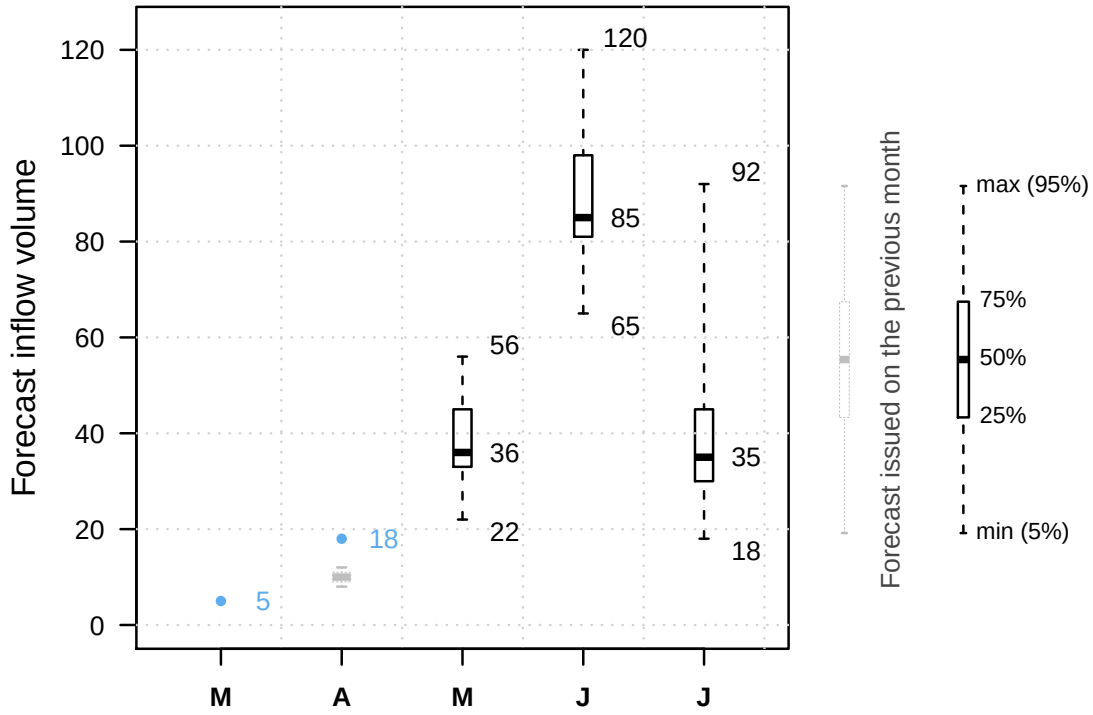
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

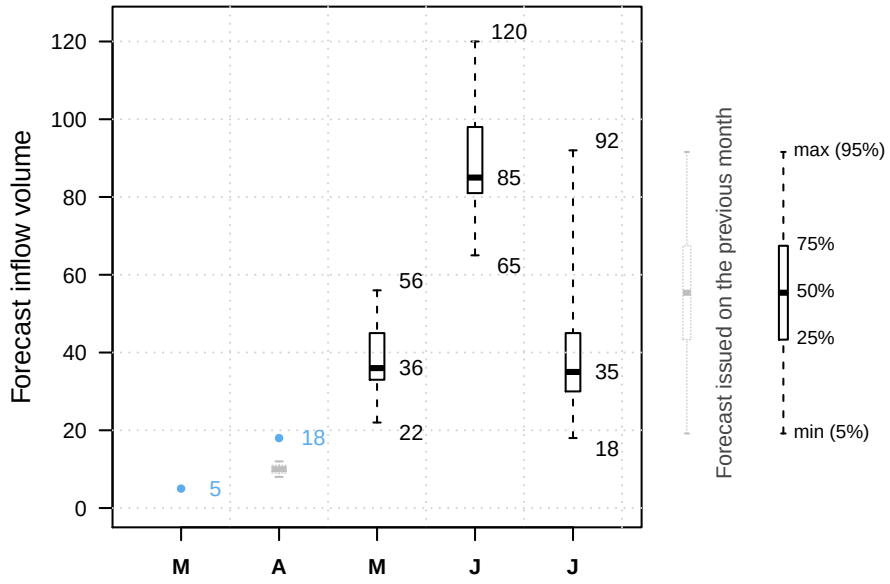
NEXT

Previous decisions: A

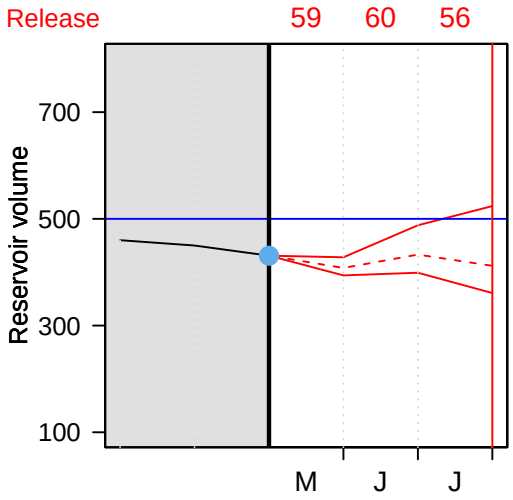
It is May 1st.

## And our volunteer?

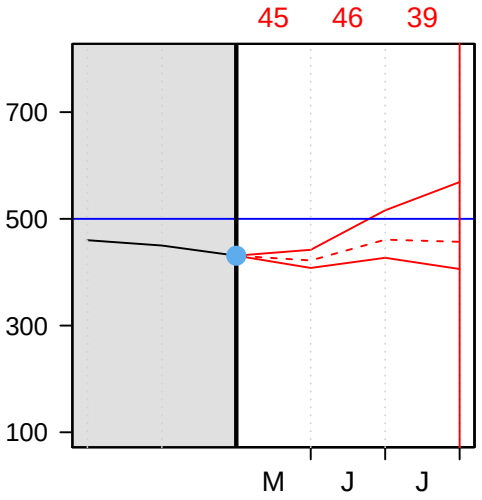
Let's see which release option our volunteer will choose.



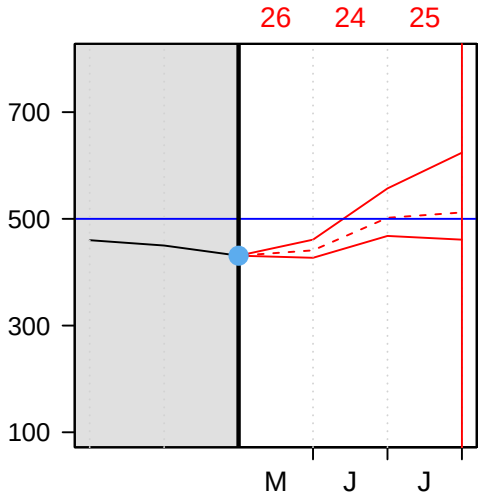

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 441 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

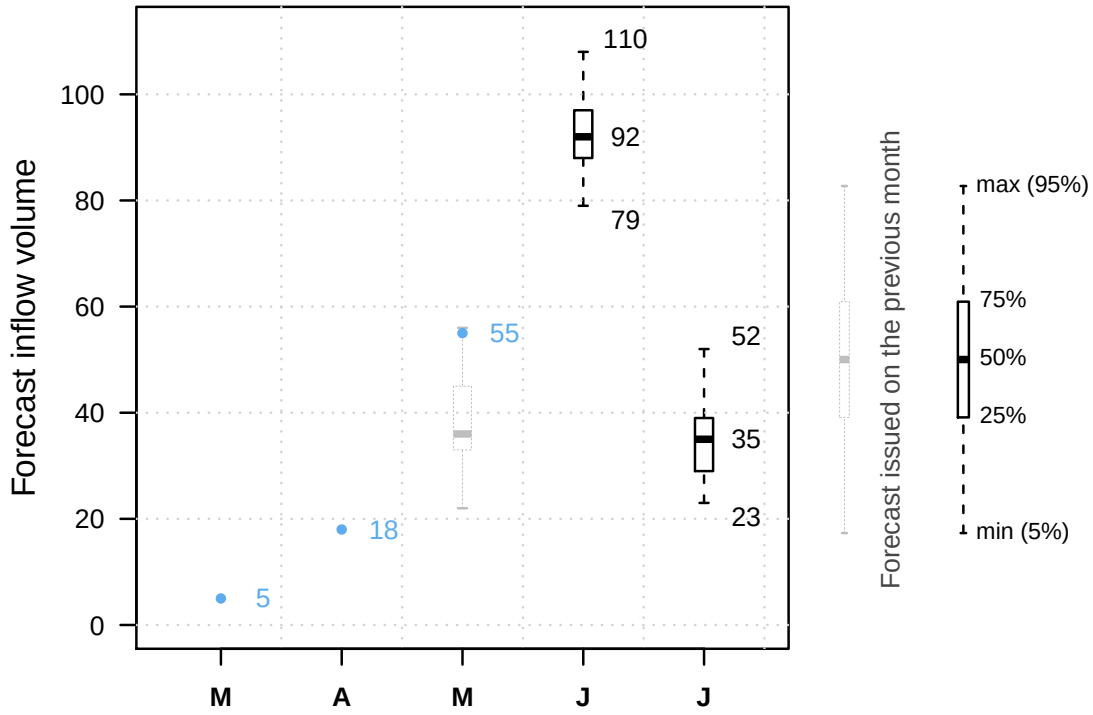
Previous decisions: A B

# It is June 1st.

The reservoir is at 441 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



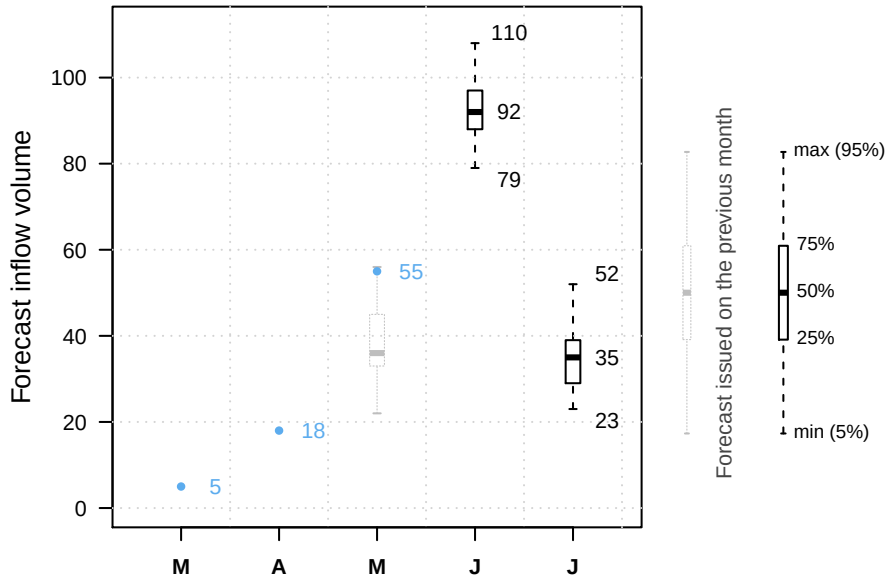

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B

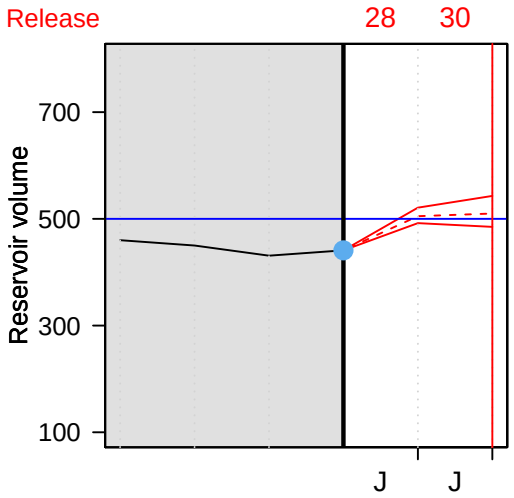
It is June 1st.



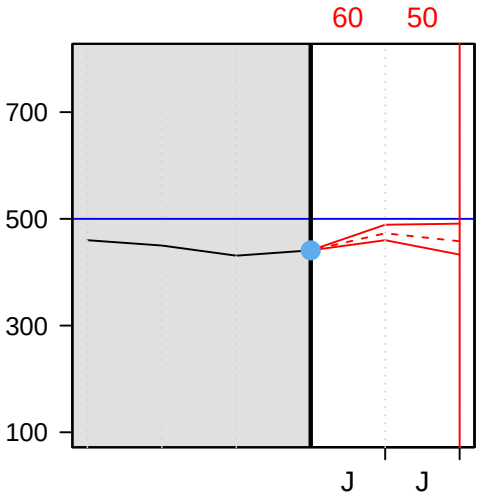

And our volunteer?

Let's see which release option our volunteer will choose.

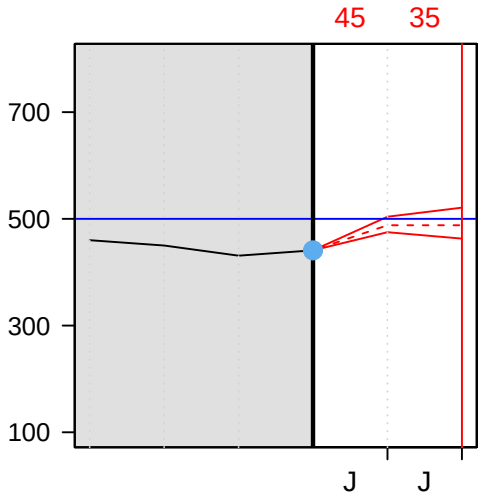
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

441 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 516 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

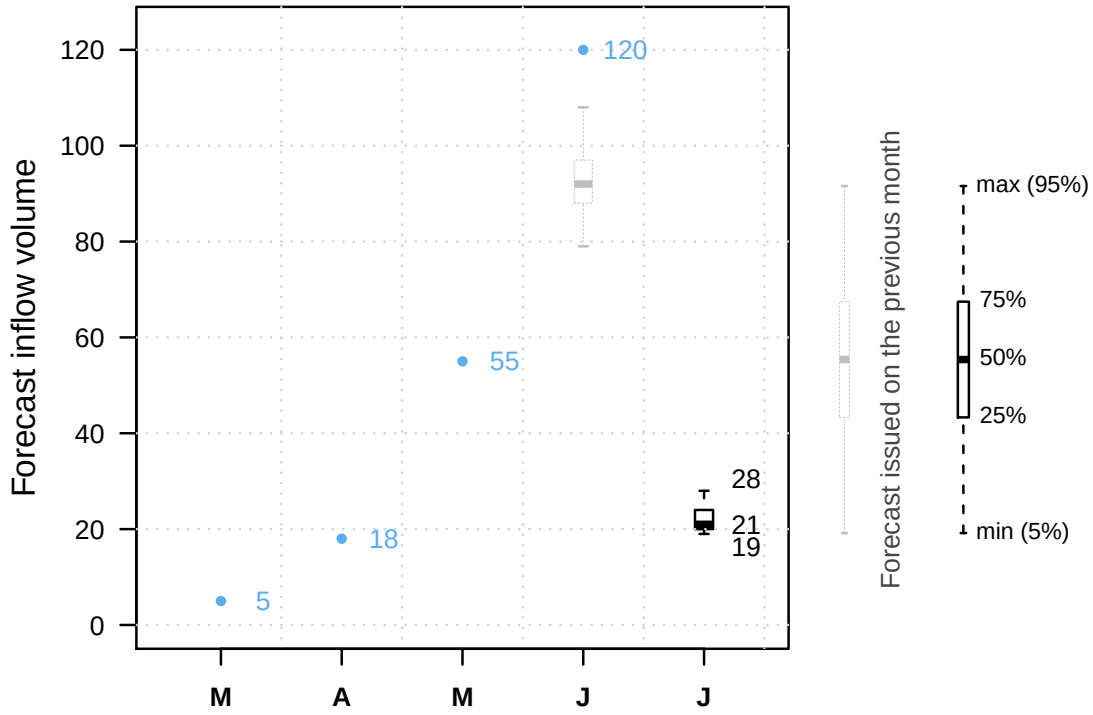
Previous decisions: A B C

# It is July 1st.

The reservoir is at 516 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



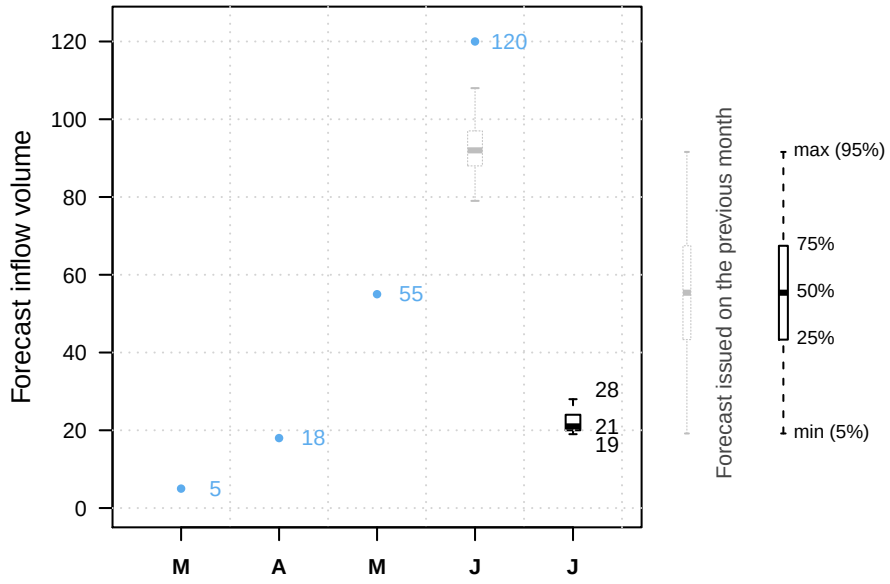

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A B C

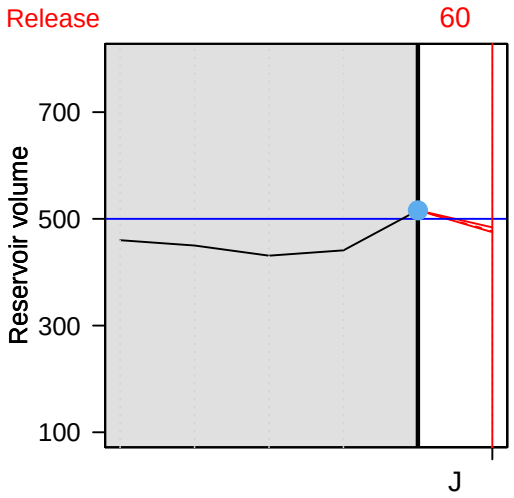
It is July 1st.



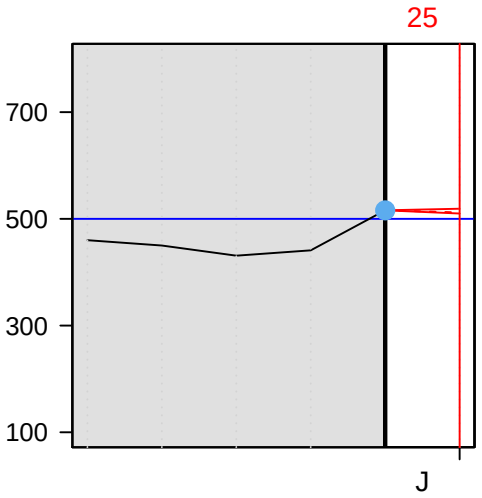

And our volunteer?

Let's see which release option our volunteer will choose.

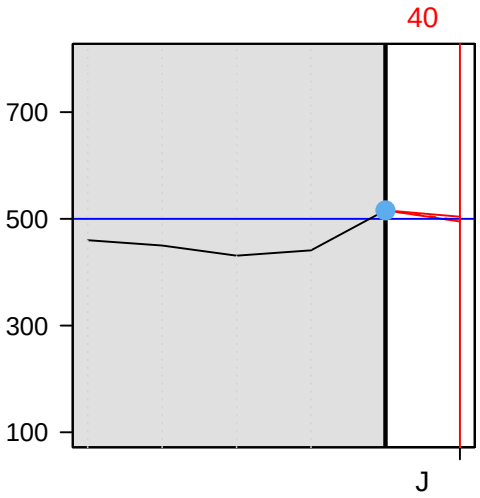
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

516 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 498 $Mm^3$

No overtop!

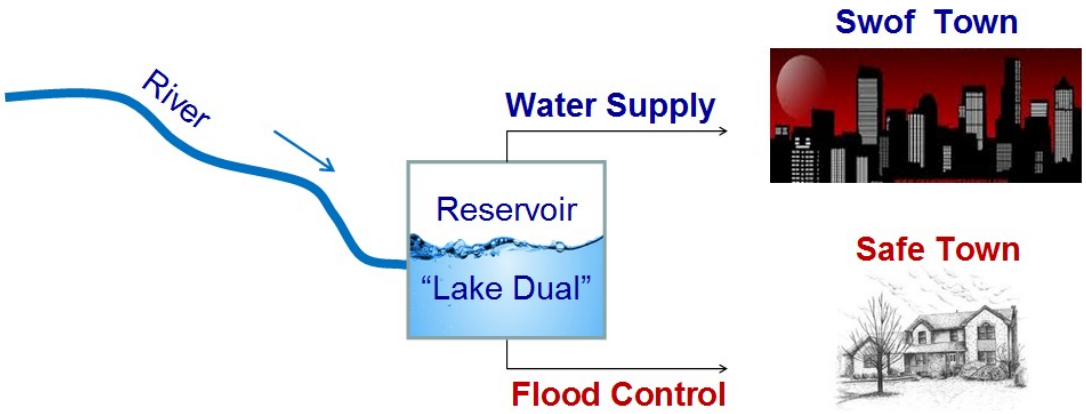
# The volunteer got the job back!

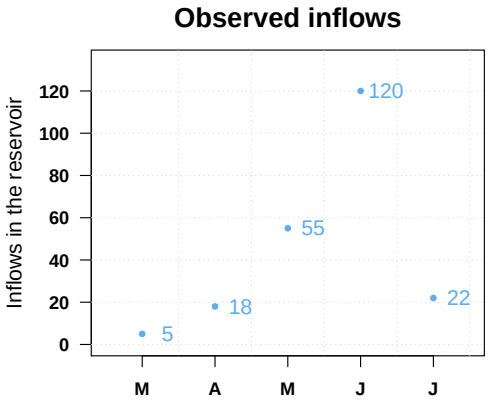
NEXT

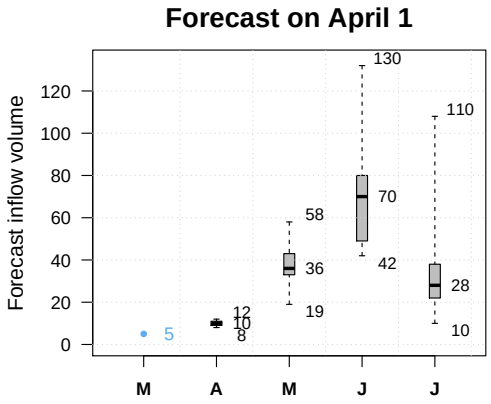
# GAME OVER

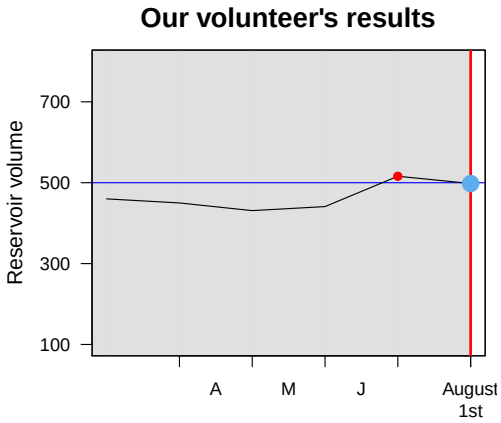
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



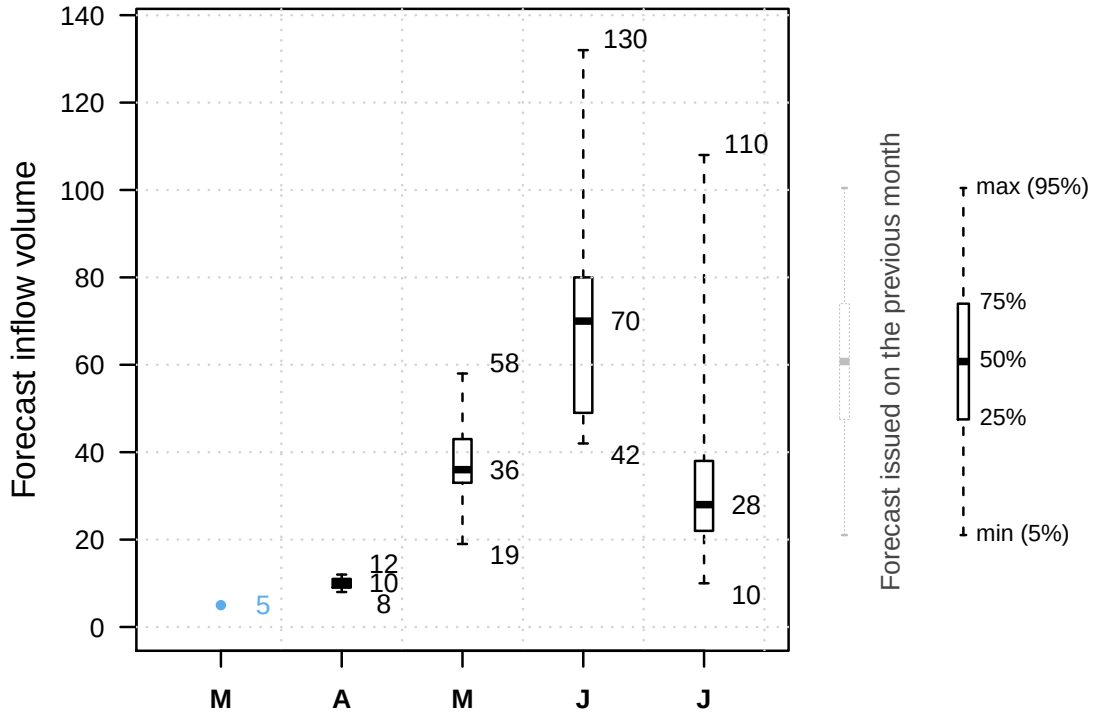

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

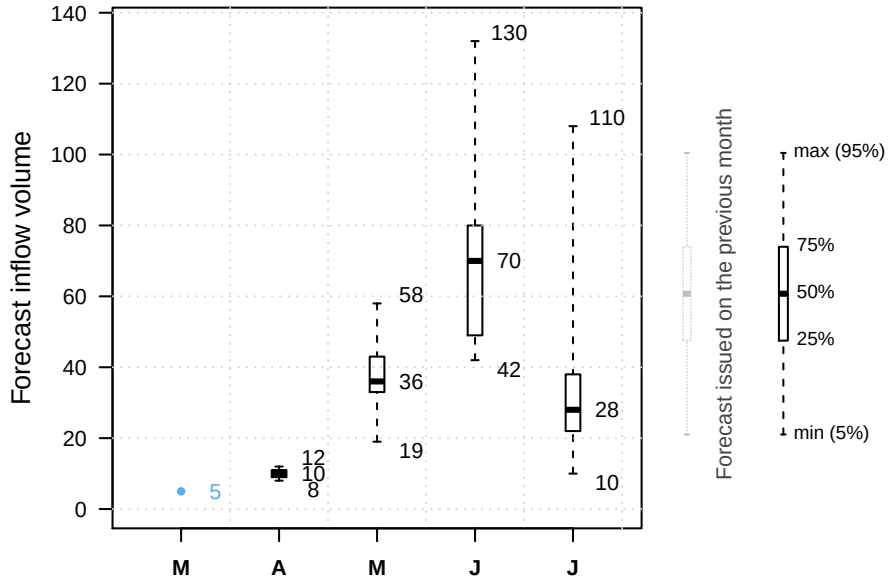



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

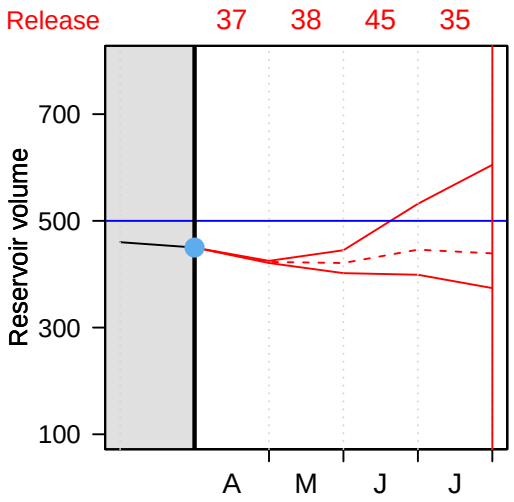



And our volunteer?

Let's see which release option our volunteer will choose.

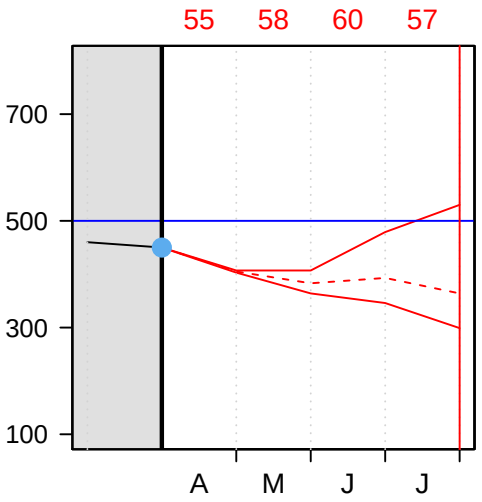
## Option A

Release 37 38 45 35



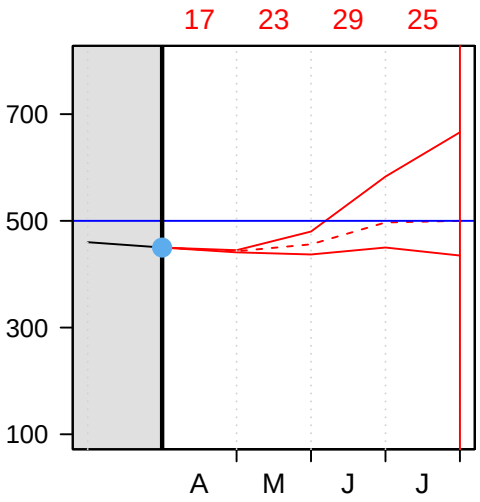

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

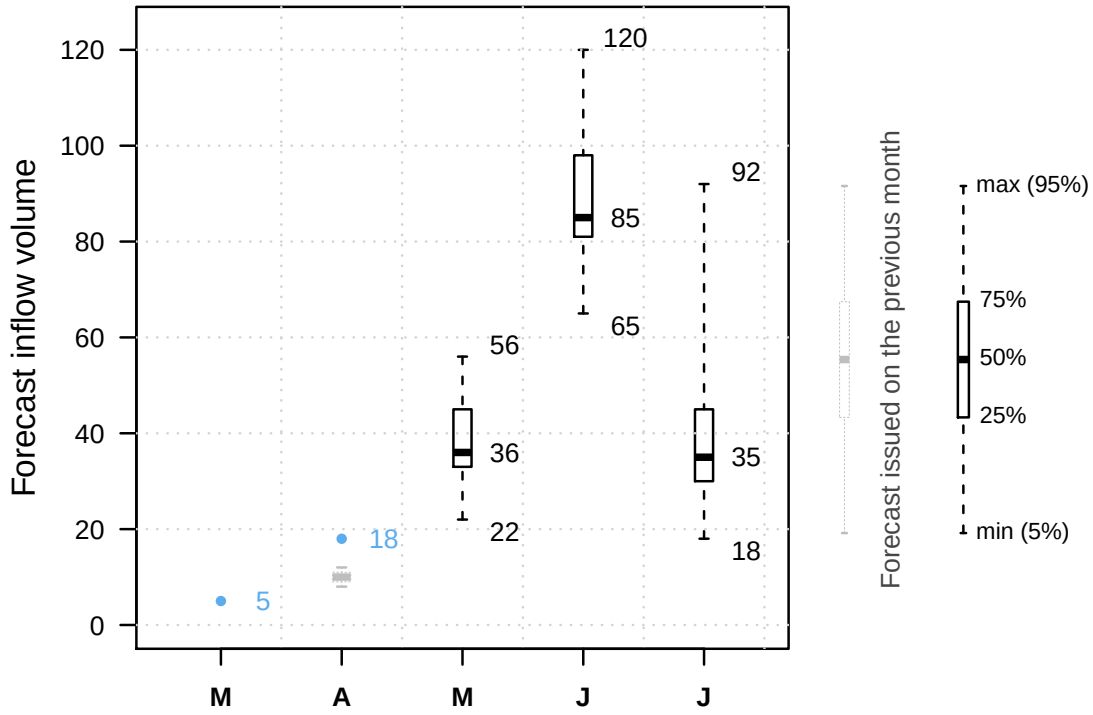
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

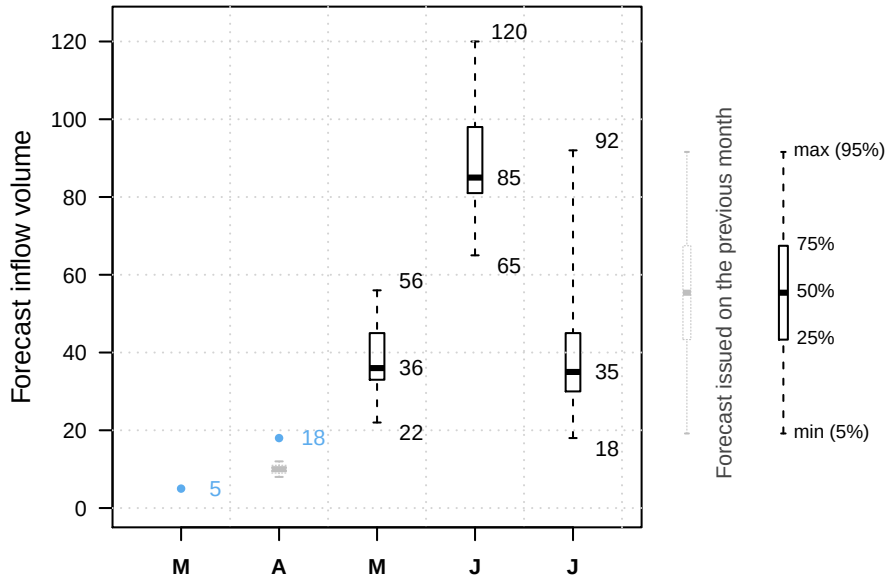
NEXT

Previous decisions: B

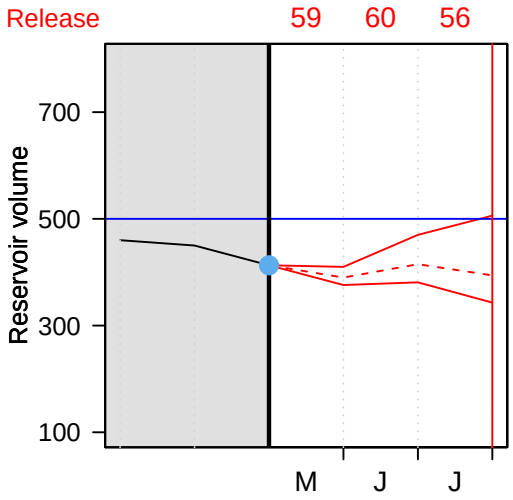
It is May 1st.

## And our volunteer?

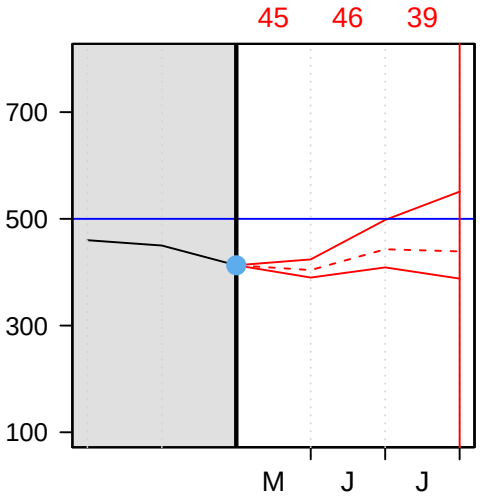
Let's see which release option our volunteer will choose.



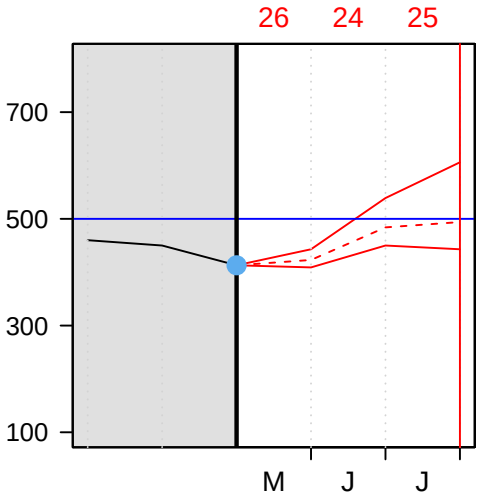

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 423 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

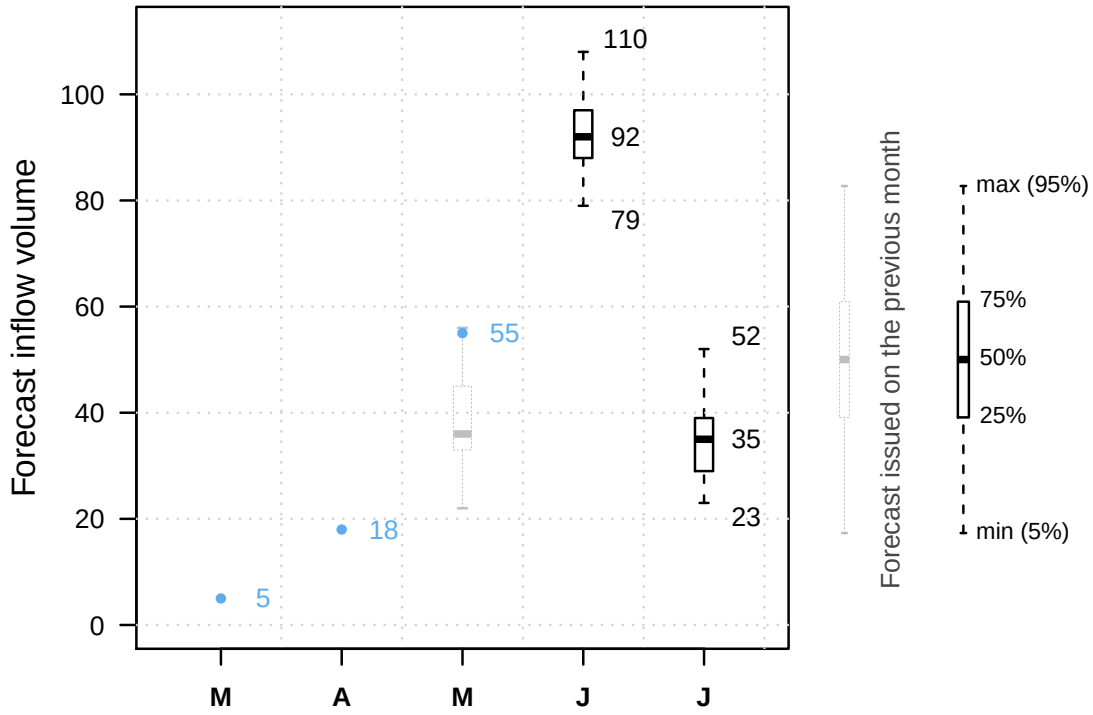
Previous decisions: B B

## It is June 1st.

The reservoir is at 423 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



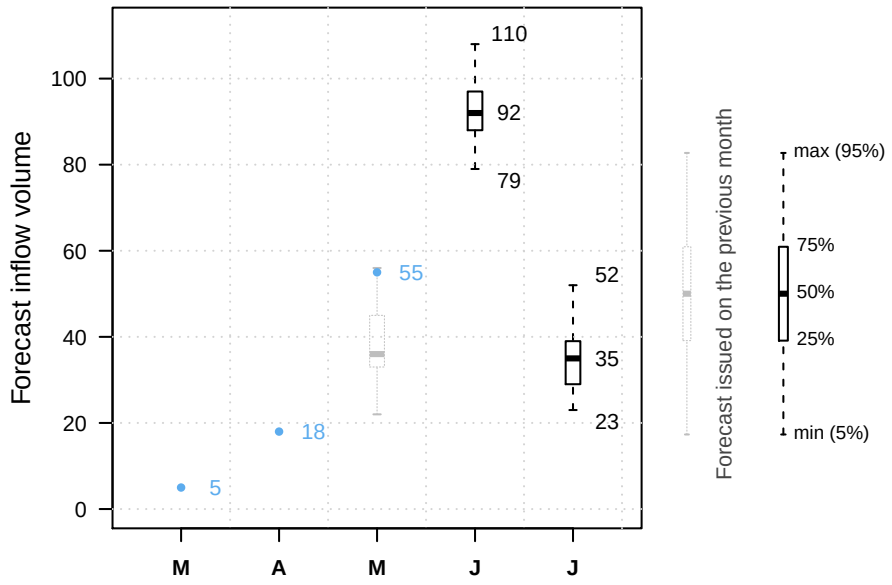

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B B

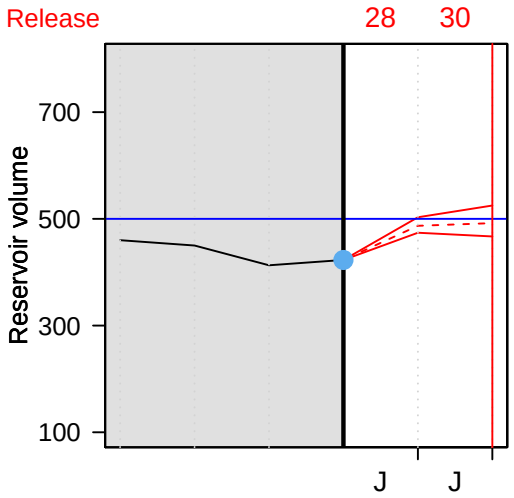
It is June 1st.



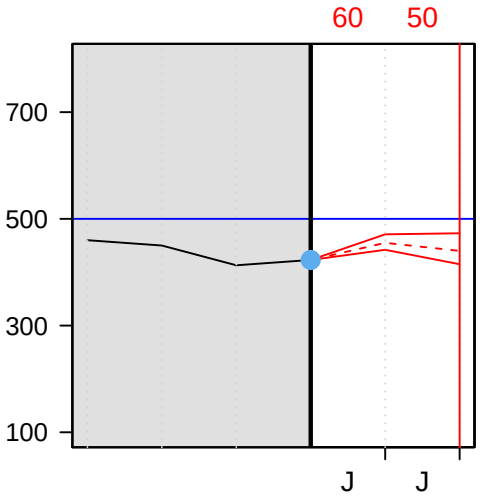

And our volunteer?

Let's see which release option our volunteer will choose.

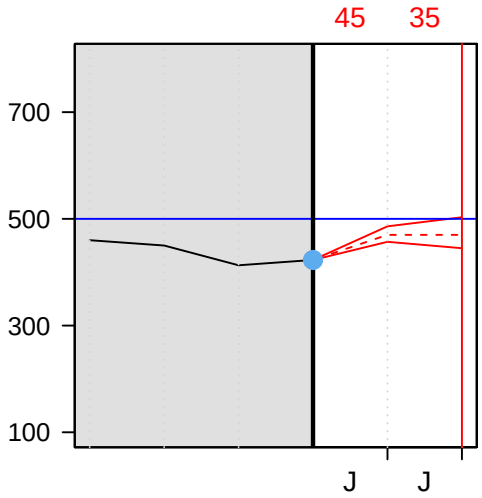
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.

June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

423 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 498 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

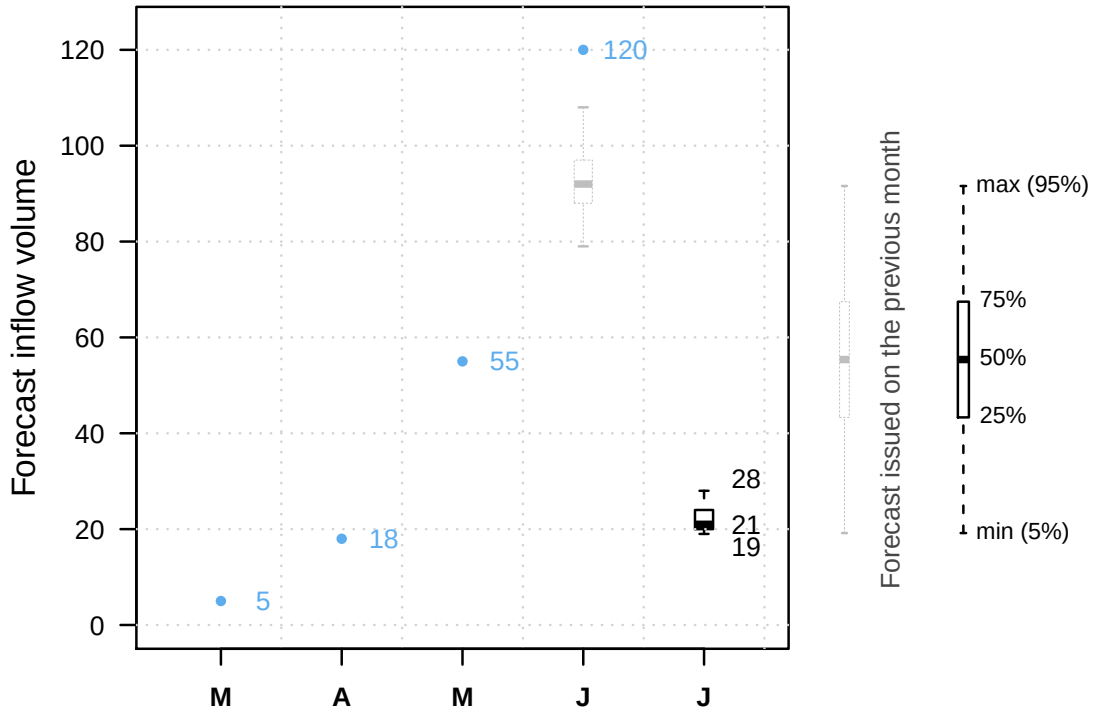
Previous decisions: B B C

# It is July 1st.

The reservoir is at 498 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

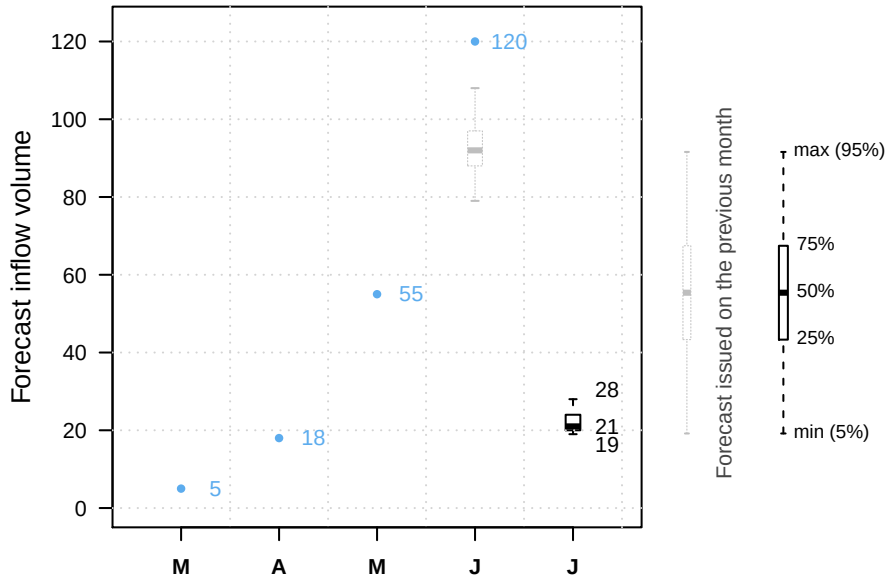
NEXT

Previous decisions: B B C

It is July 1st.

And our volunteer?

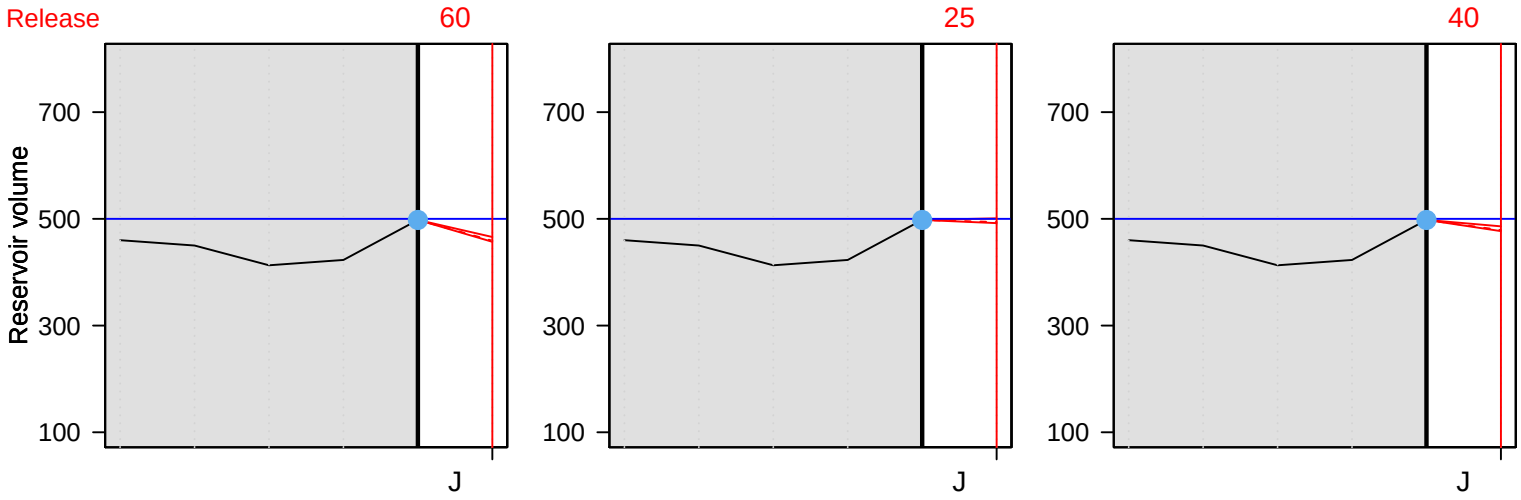
Let's see which release option our volunteer will choose.




Option A

Option B

Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

498 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 480 $Mm^3$

No overtop!

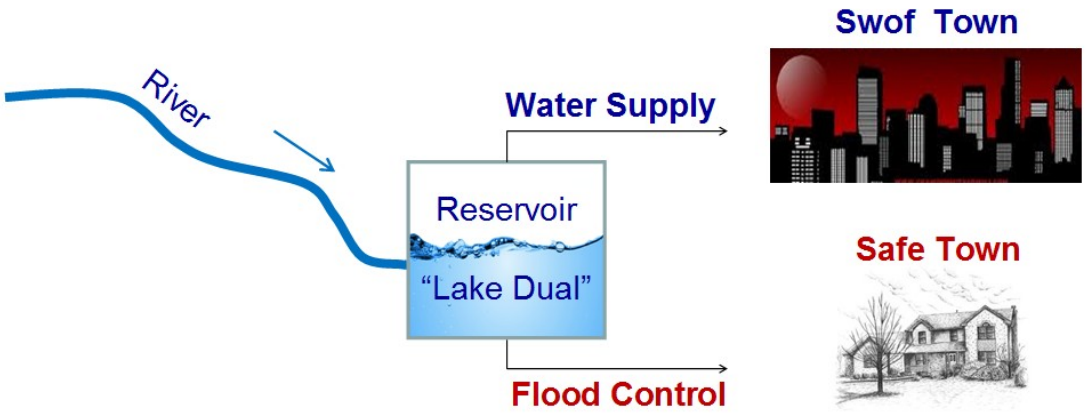
The volunteer still has a job!

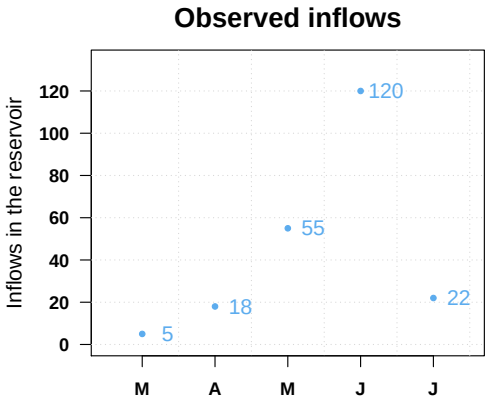
NEXT

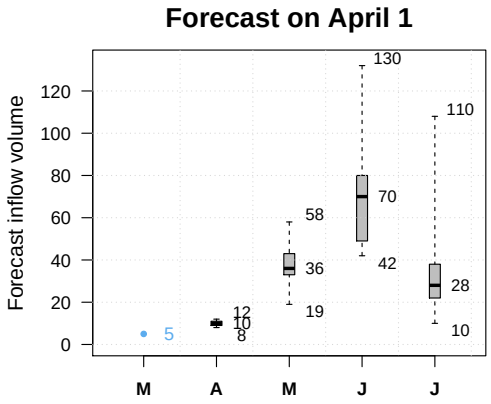
# GAME OVER

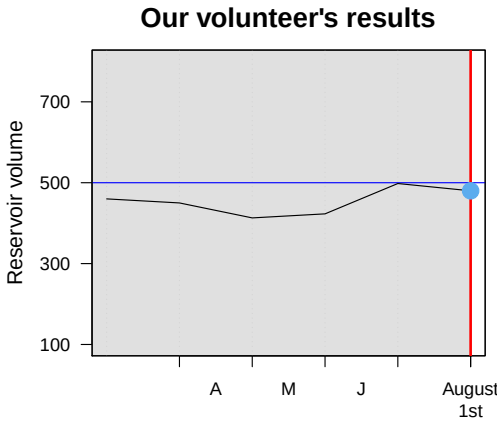
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



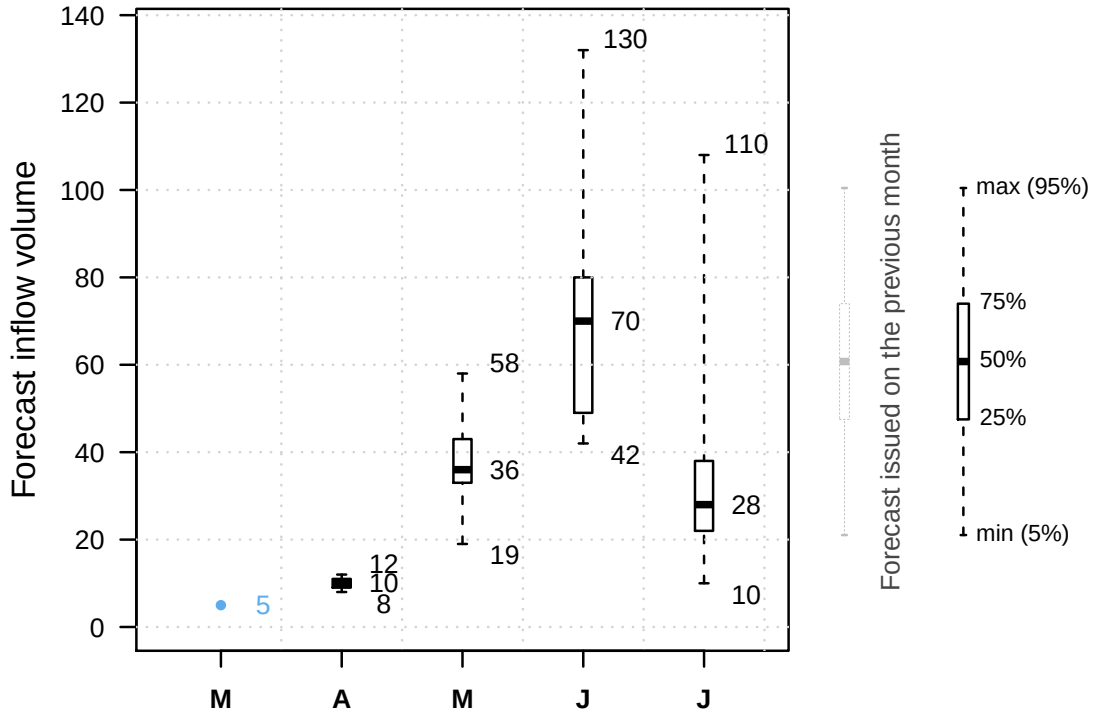

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

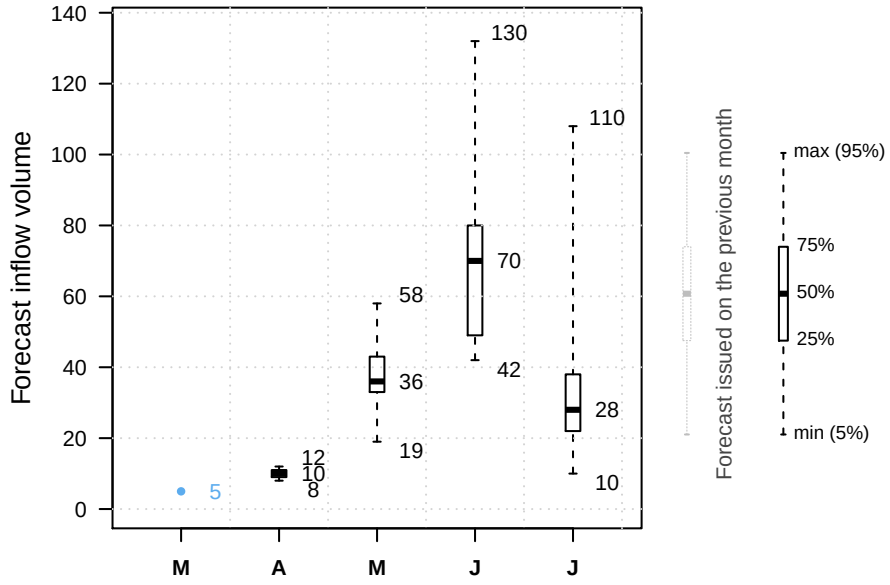



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

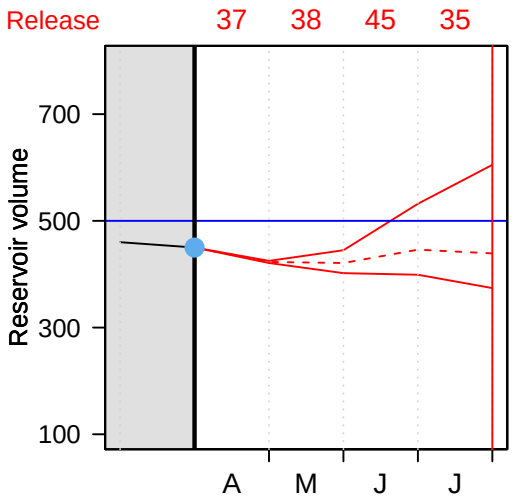



And our volunteer?

Let's see which release option our volunteer will choose.

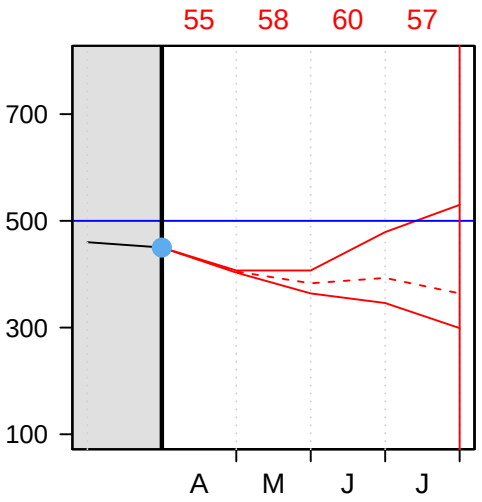
## Option A

Release 37 38 45 35



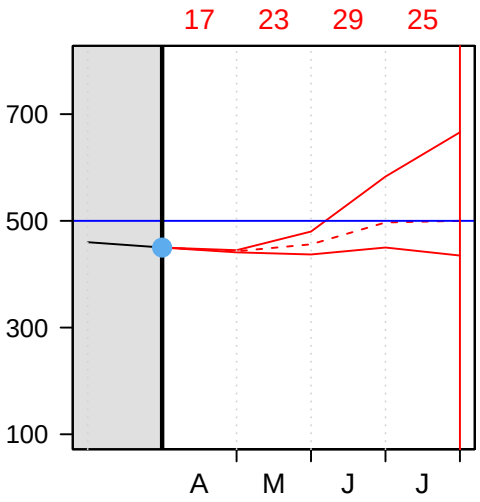

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

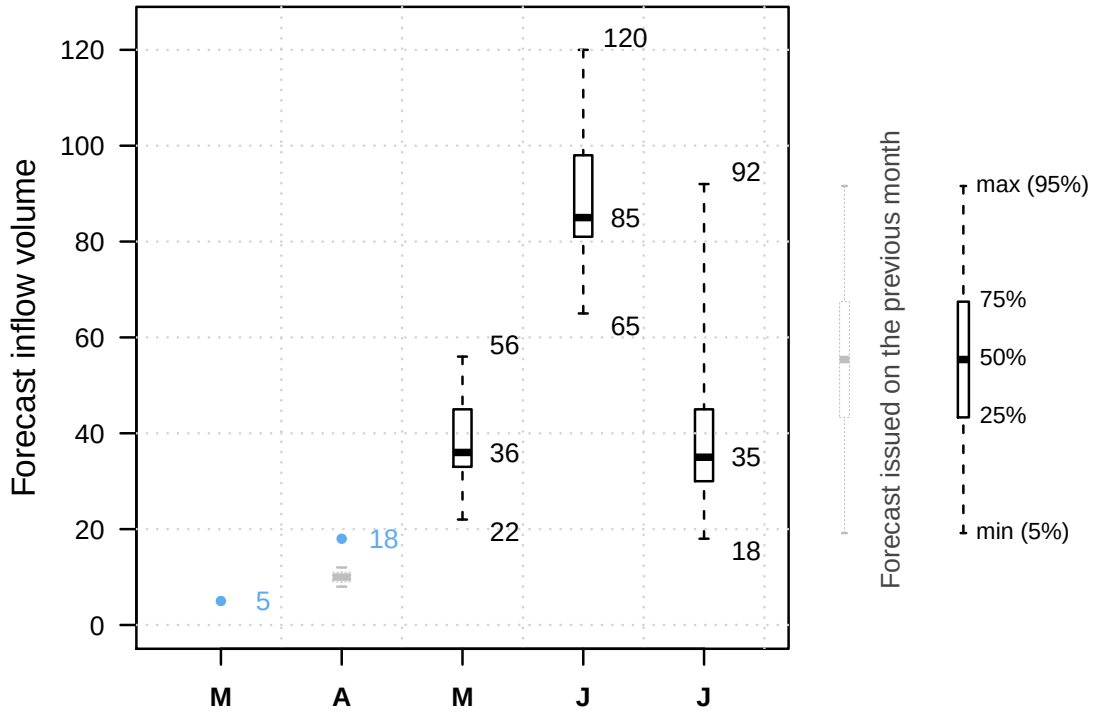
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

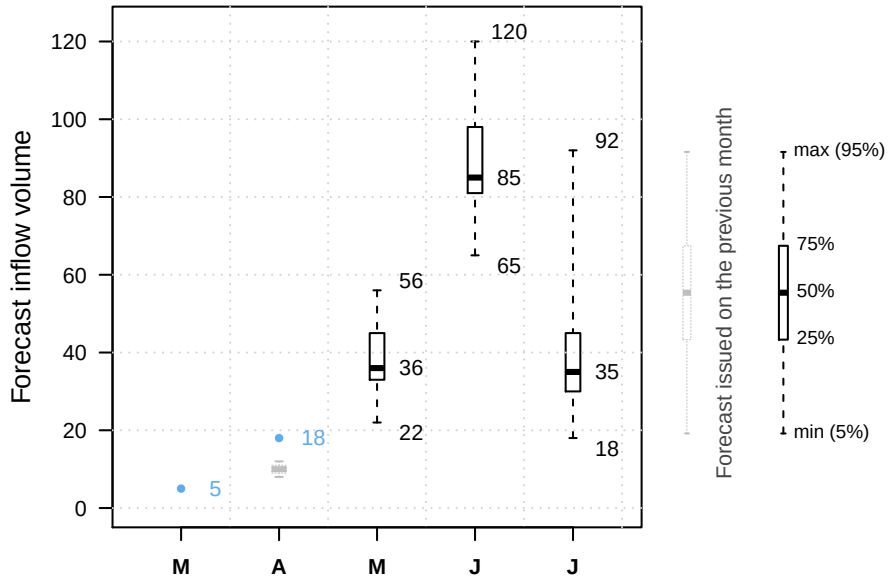
NEXT

Previous decisions: C

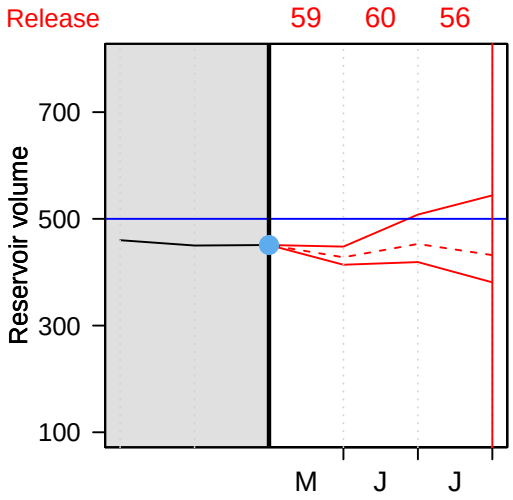
It is May 1st.

## And our volunteer?

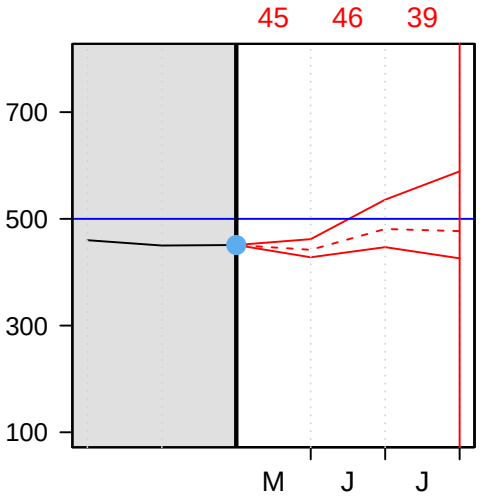
Let's see which release option our volunteer will choose.



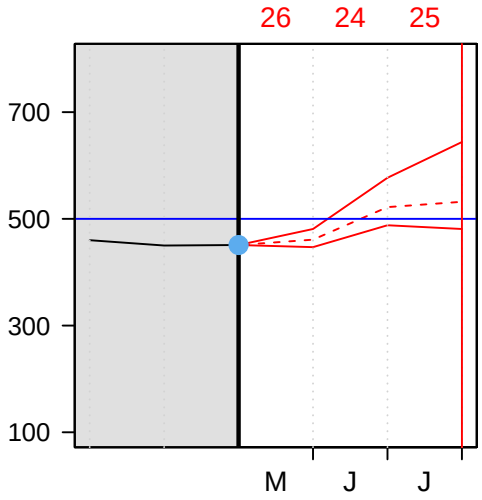

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 45 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -45 $Mm^3$ = 461 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

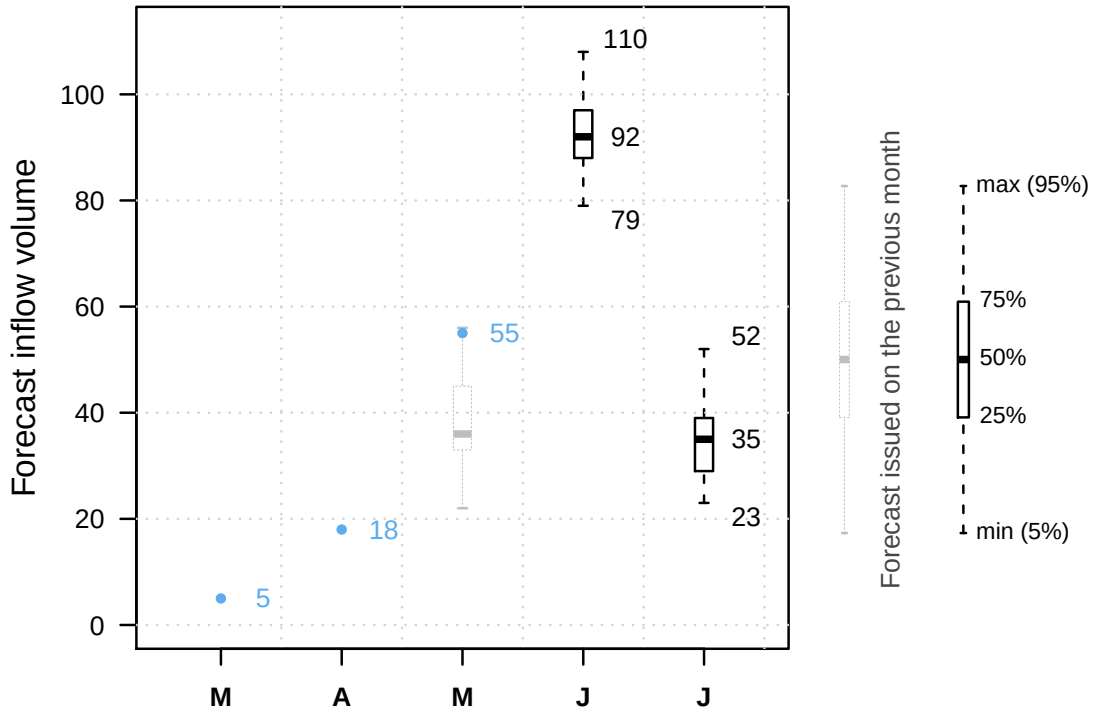
Previous decisions: C B

# It is June 1st.

The reservoir is at 461 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



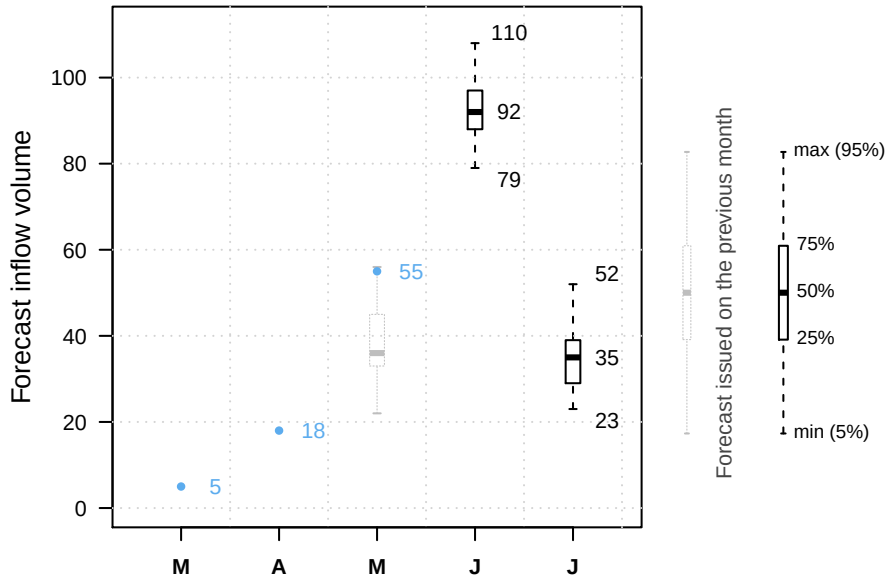

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B

It is June 1st.




And our volunteer?

Let's see which release option our volunteer will choose.

## Option A

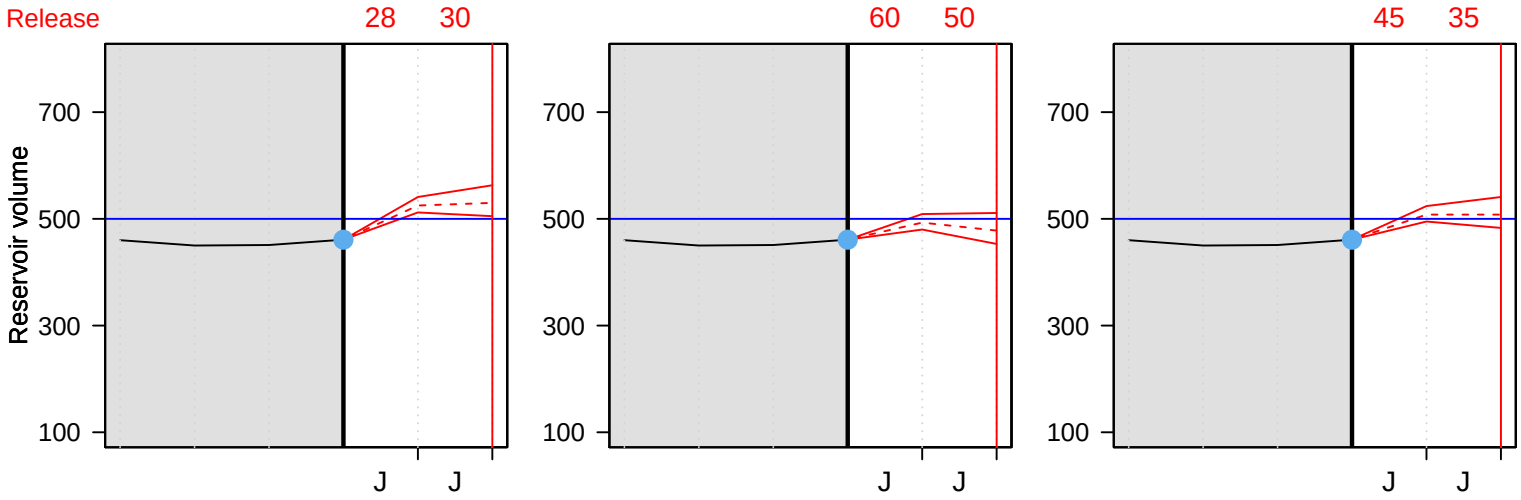
Release 28 30

## Option B

60 50

## Option C

45 35




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

461 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 536 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

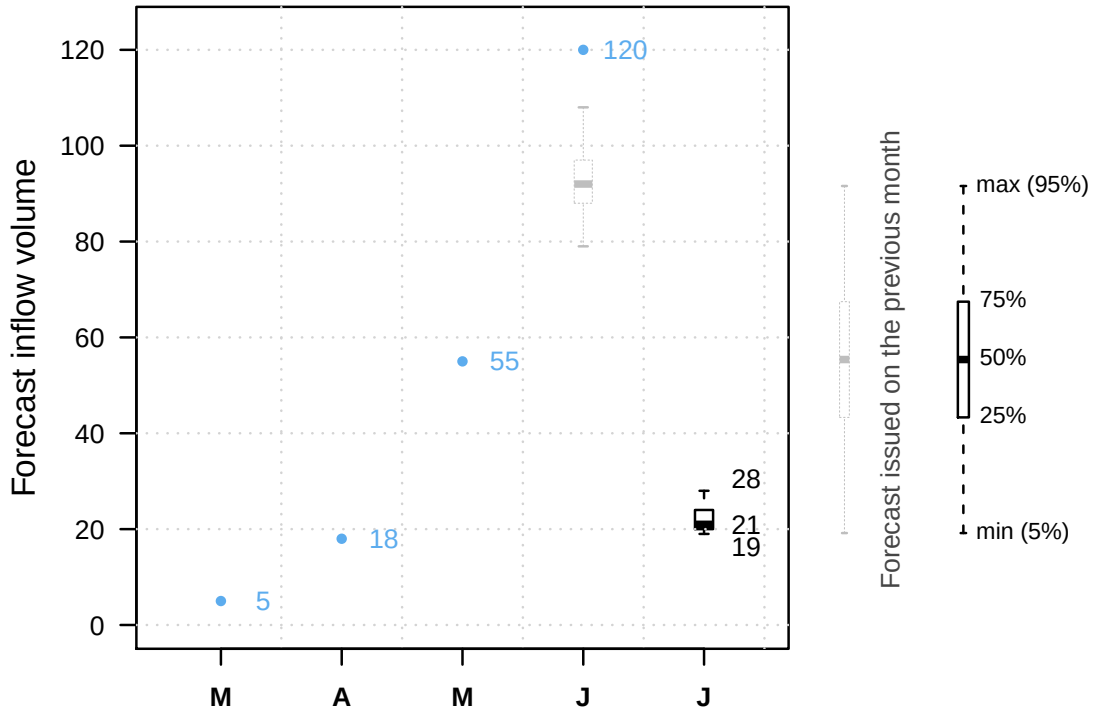
Previous decisions: C B C

# It is July 1st.

The reservoir is at 536 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



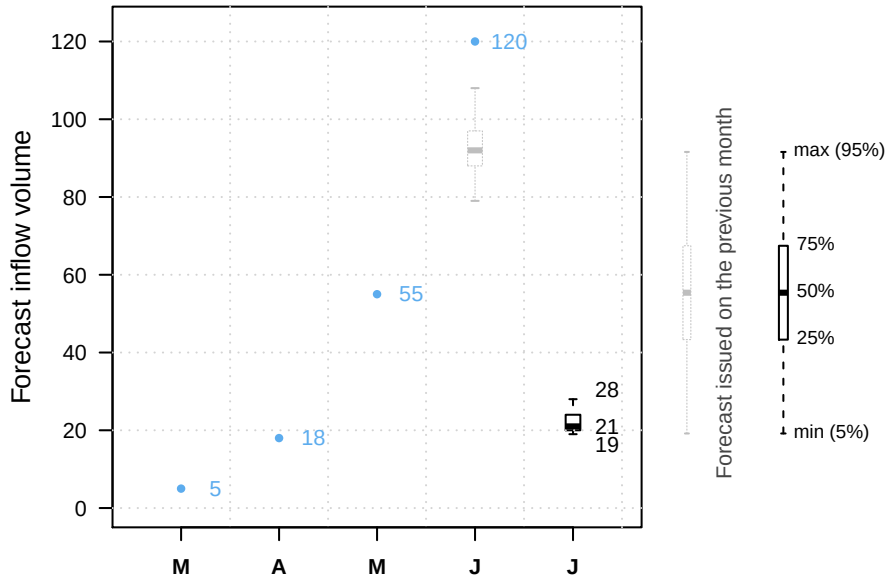

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C B C

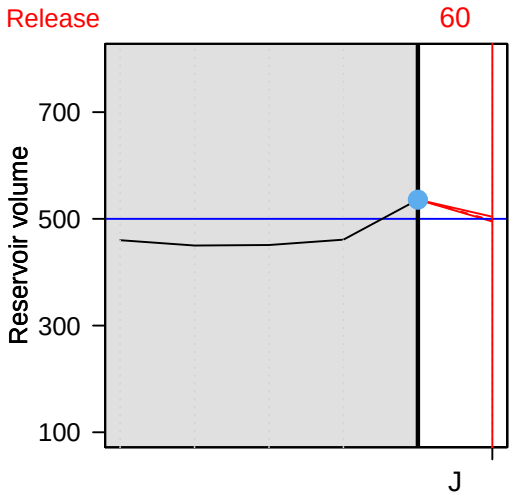
It is July 1st.



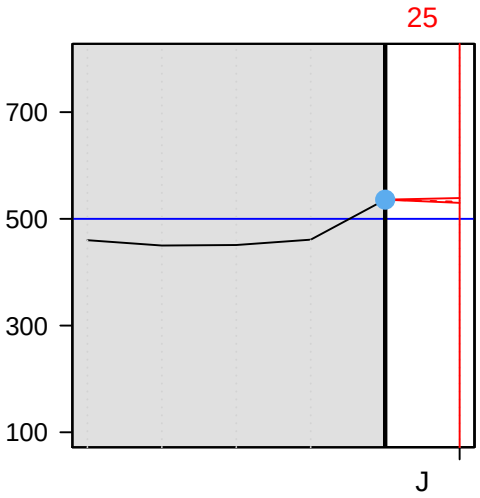

And our volunteer?

Let's see which release option our volunteer will choose.

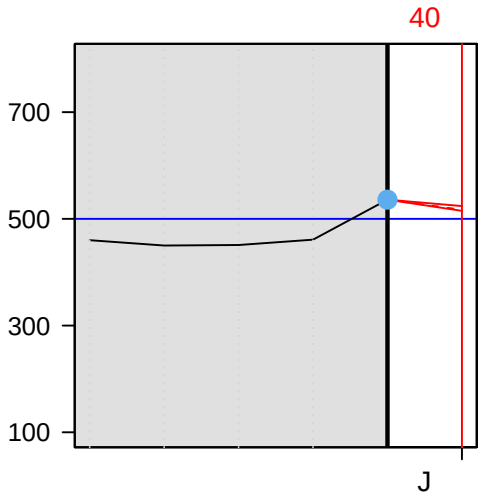
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

536 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 518 $Mm^3$

Overtop!

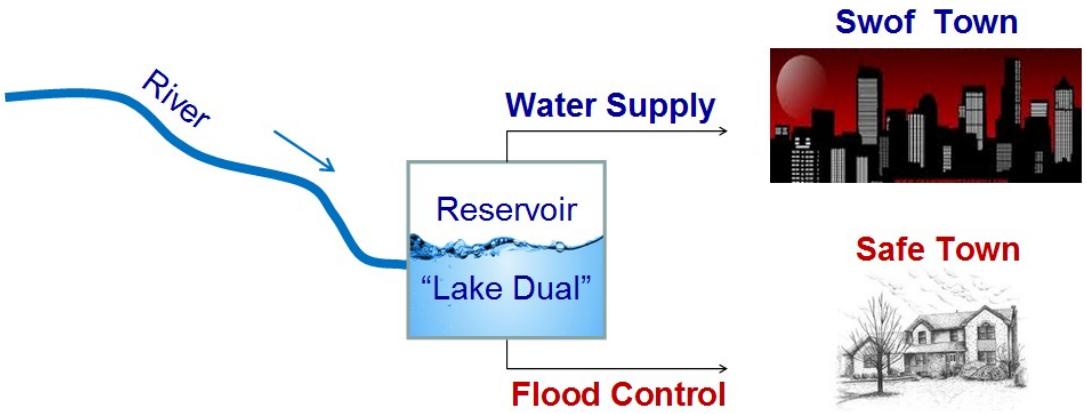
The volunteer did not get the job back!

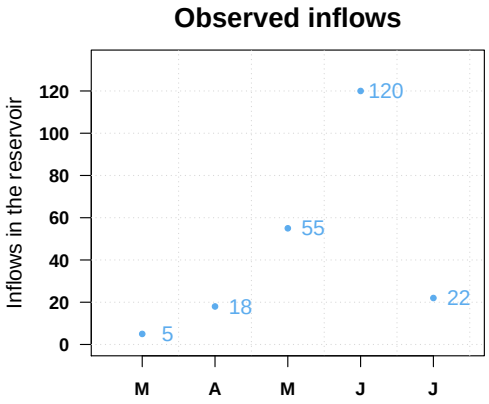
NEXT

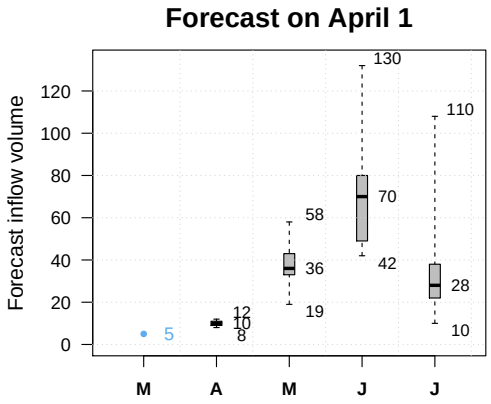
# GAME OVER

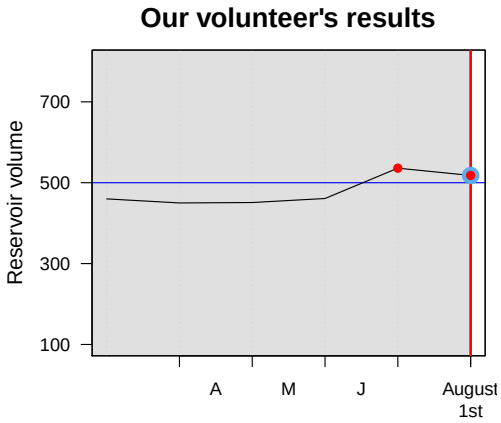
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



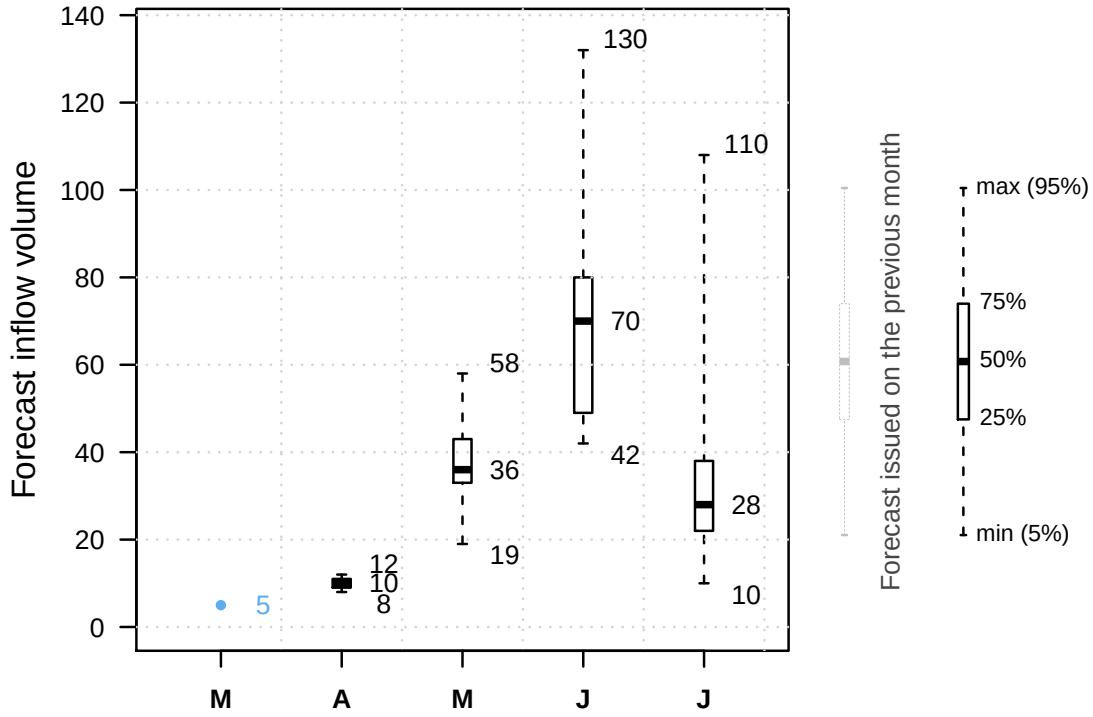

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

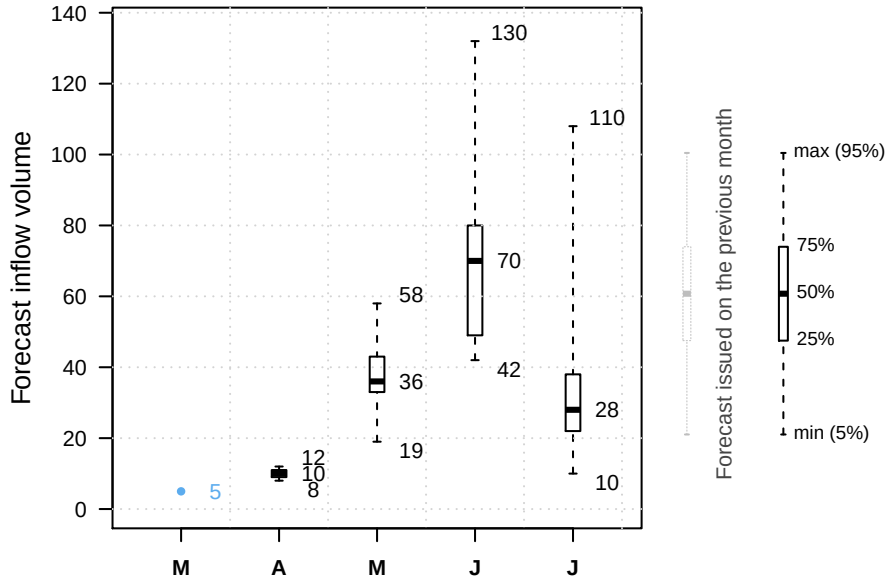



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

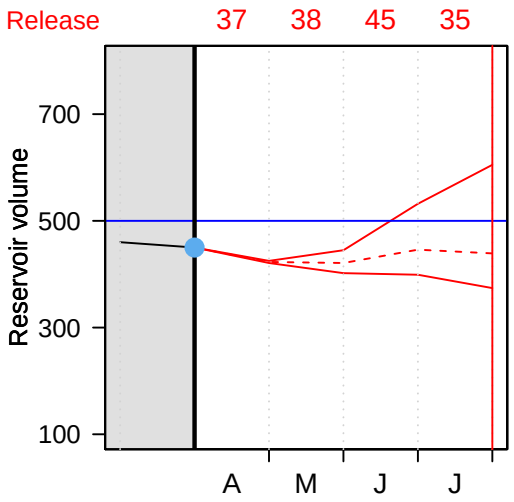



And our volunteer?

Let's see which release option our volunteer will choose.

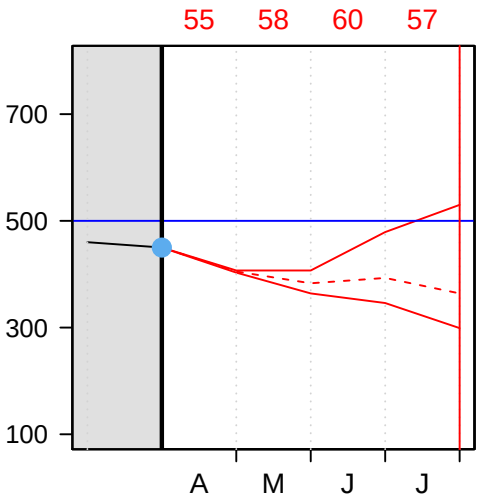
## Option A

Release 37 38 45 35



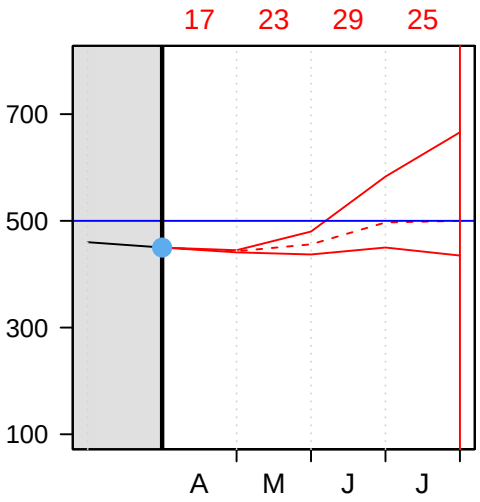

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 37 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -37 $Mm^3$ = 431 $Mm^3$

No overtop!

# The volunteer still has a job!

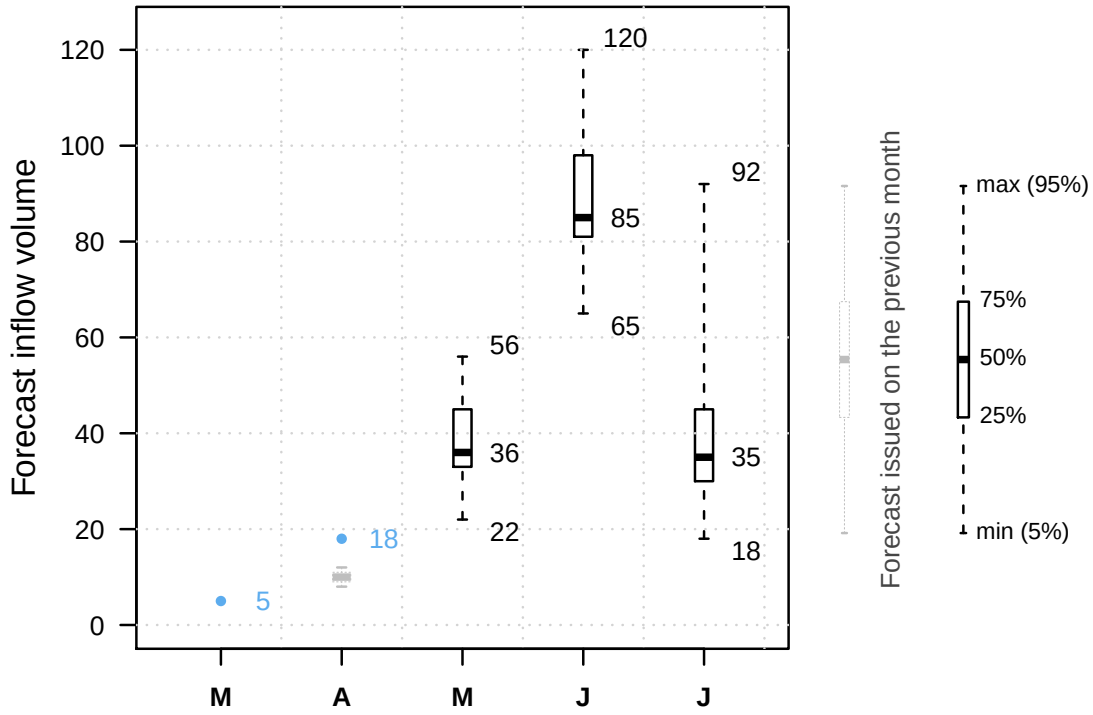
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 431 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

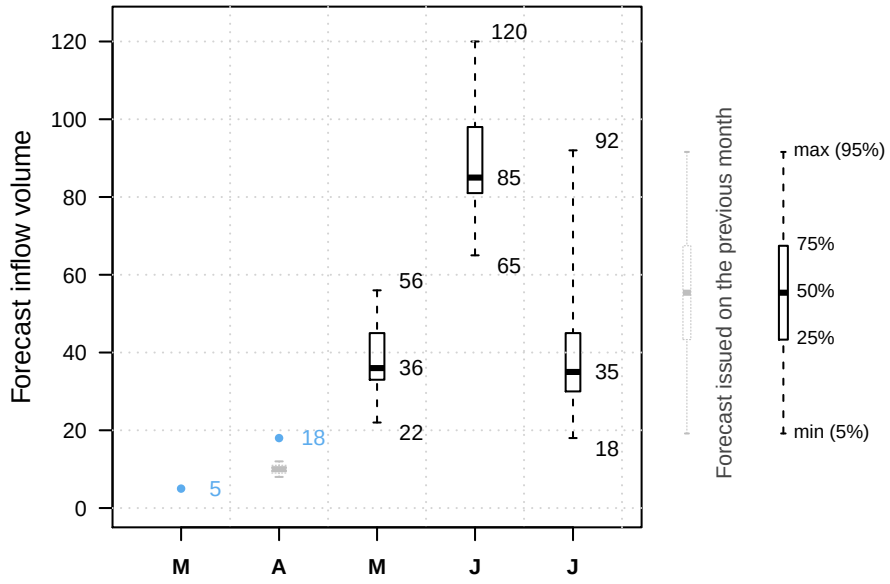
NEXT

Previous decisions: A

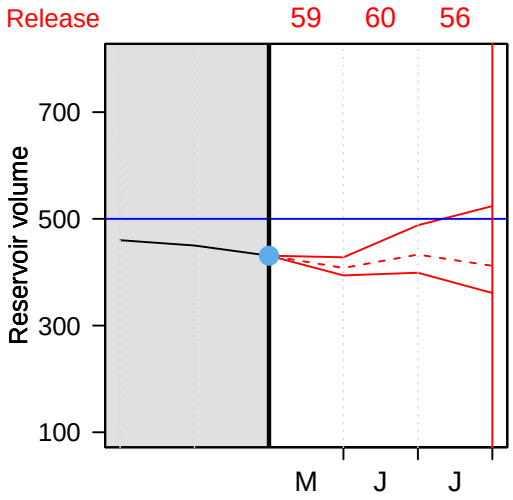
It is May 1st.

## And our volunteer?

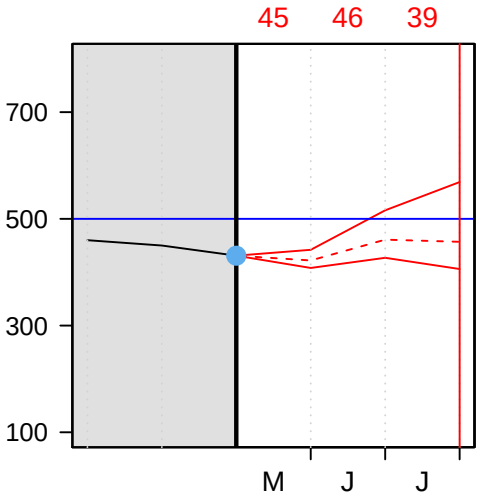
Let's see which release option our volunteer will choose.



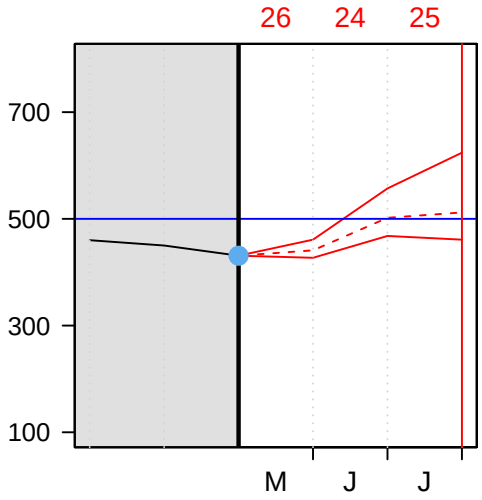

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

431 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 460 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

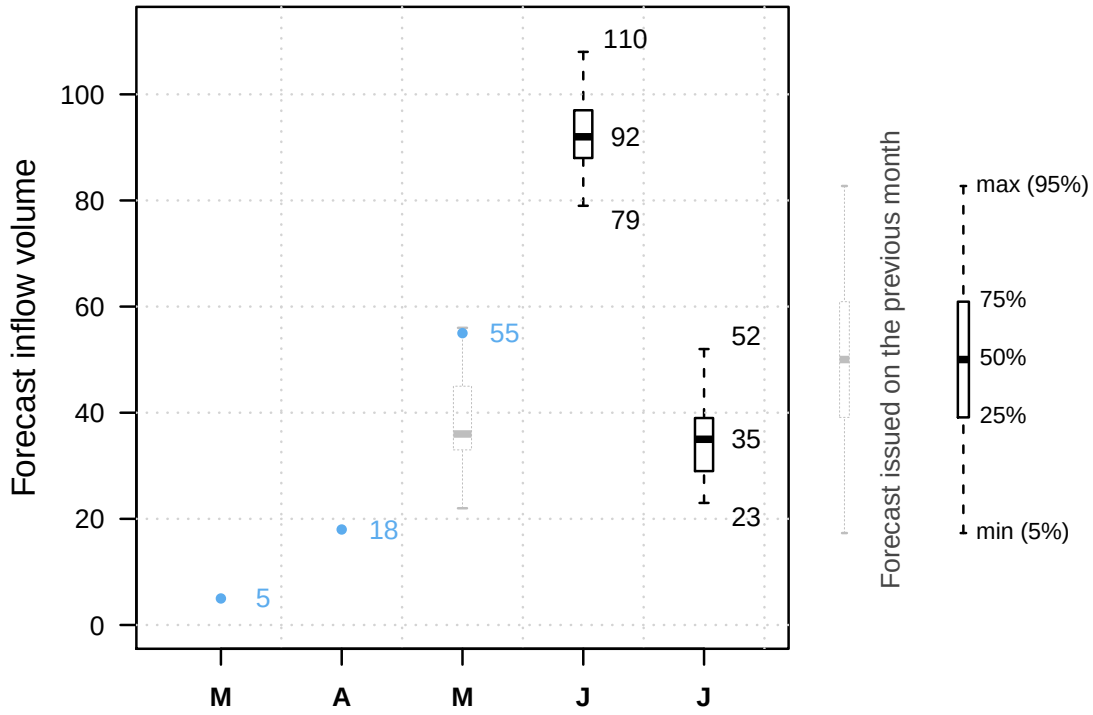
Previous decisions: A C

# It is June 1st.

The reservoir is at 460 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



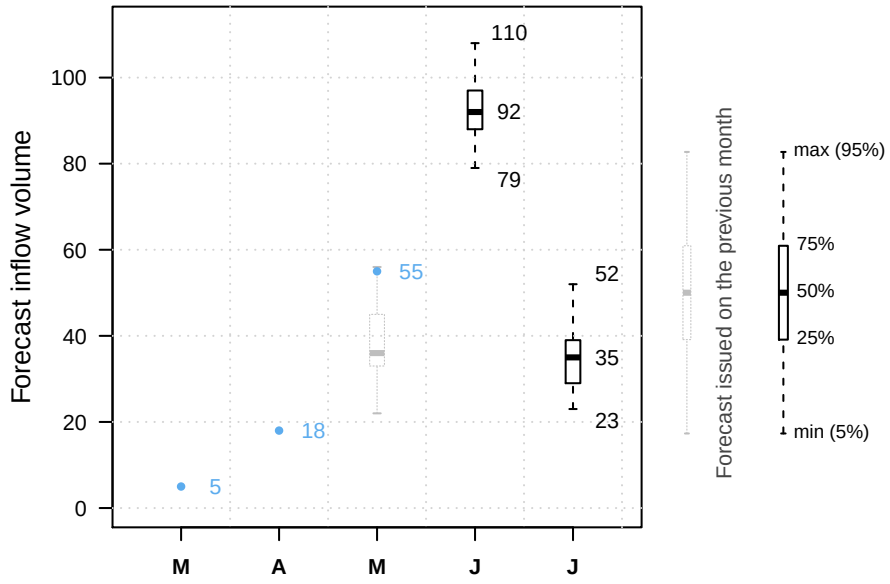

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: A C

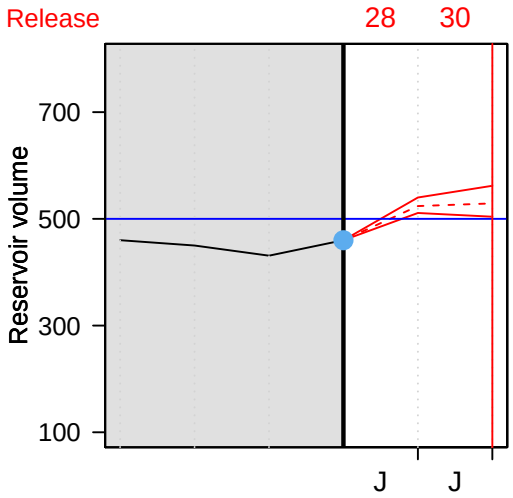
It is June 1st.



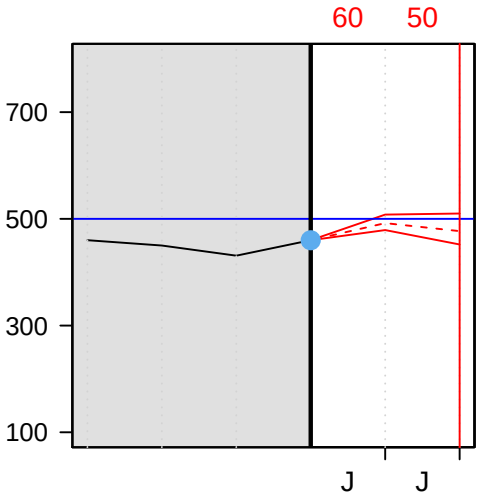

And our volunteer?

Let's see which release option our volunteer will choose.

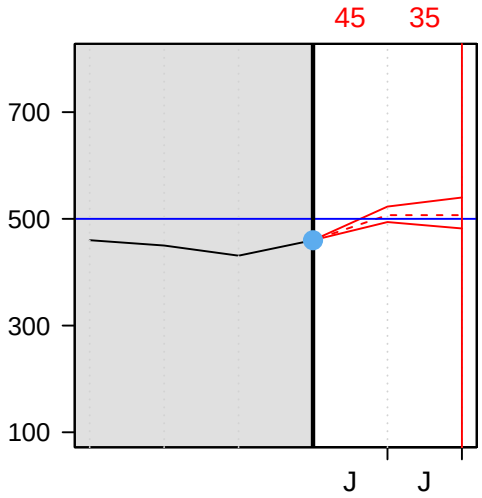
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

460 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 535 $Mm^3$

Overtop!

# The volunteer got fired!

Can it be fixed?

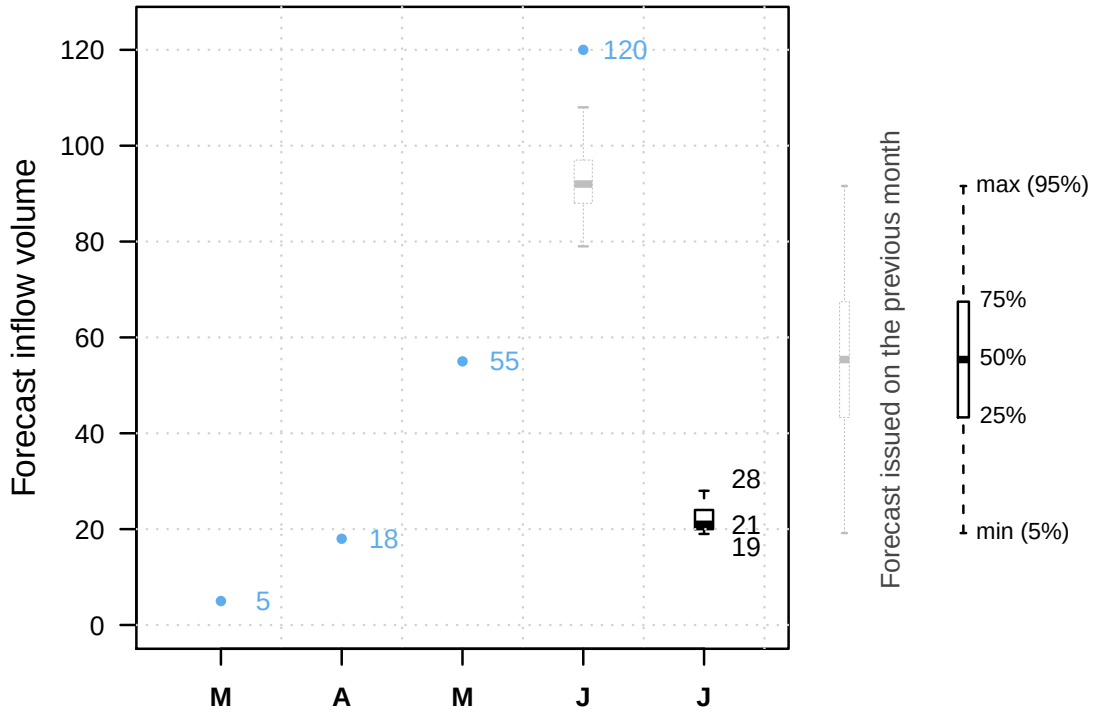
Previous decisions: A C C

# It is July 1st.

The reservoir is at 535 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

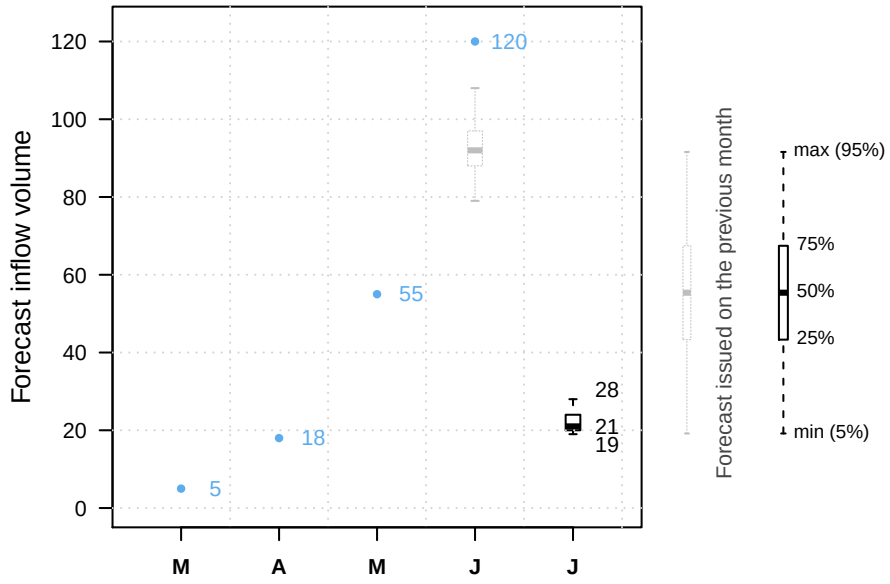
NEXT

Previous decisions: A C C

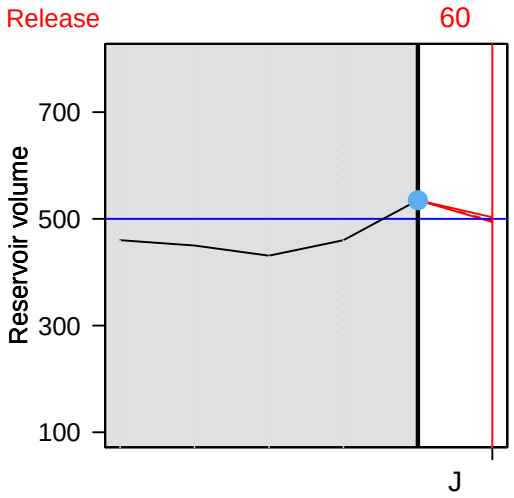
It is July 1st.

## And our volunteer?

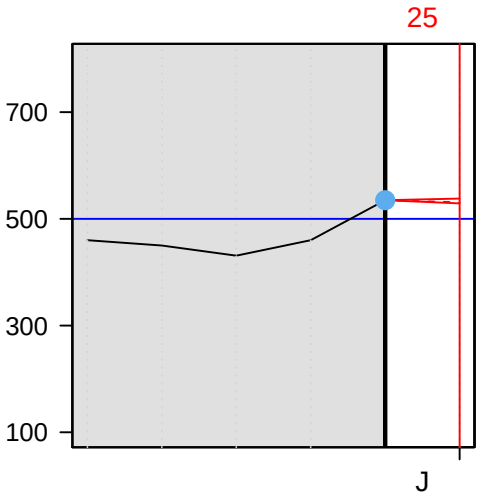
Let's see which release option our volunteer will choose.



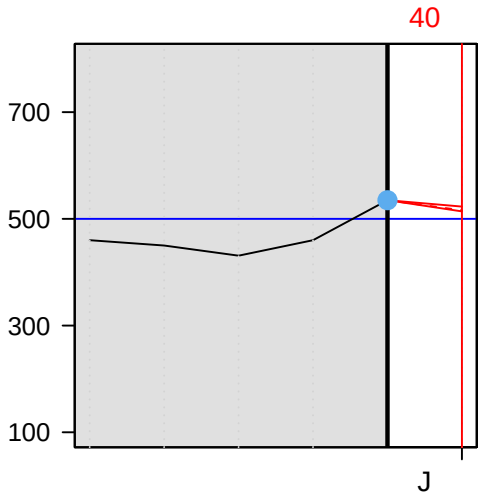

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

535 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 517 $Mm^3$

Overtop!

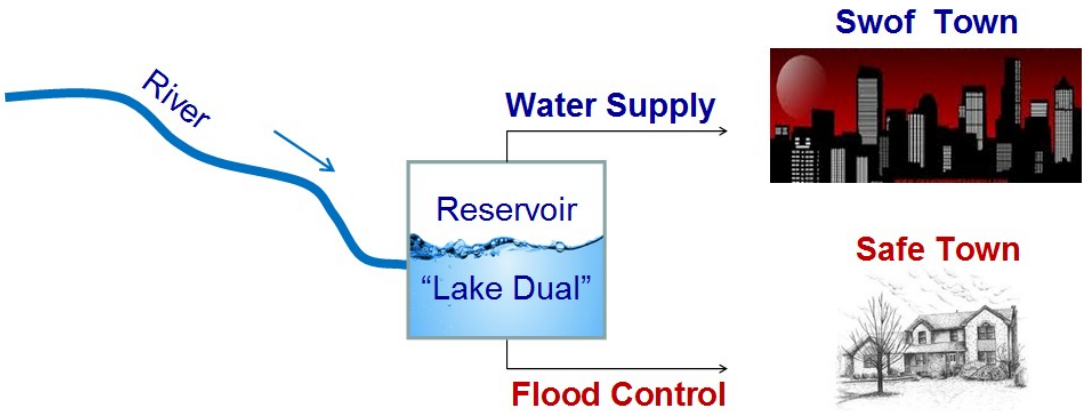
The volunteer did not get the job back!

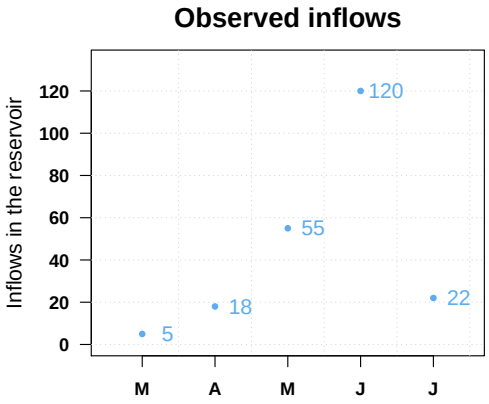
NEXT

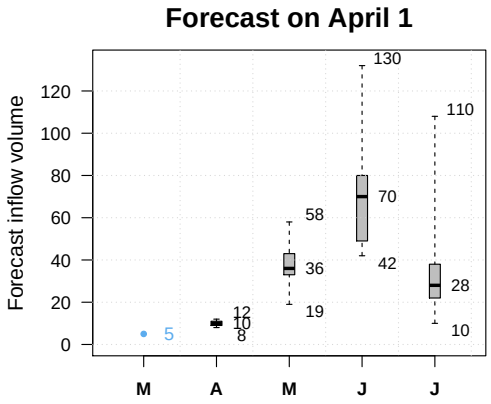
# GAME OVER

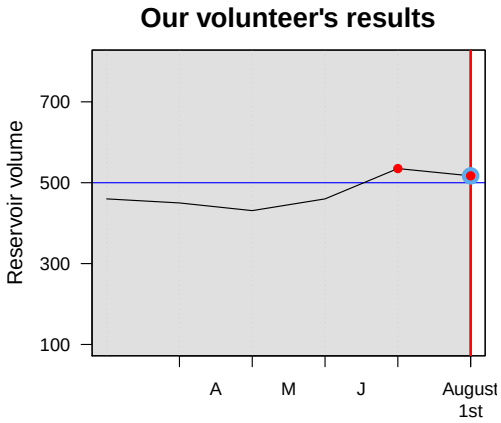
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



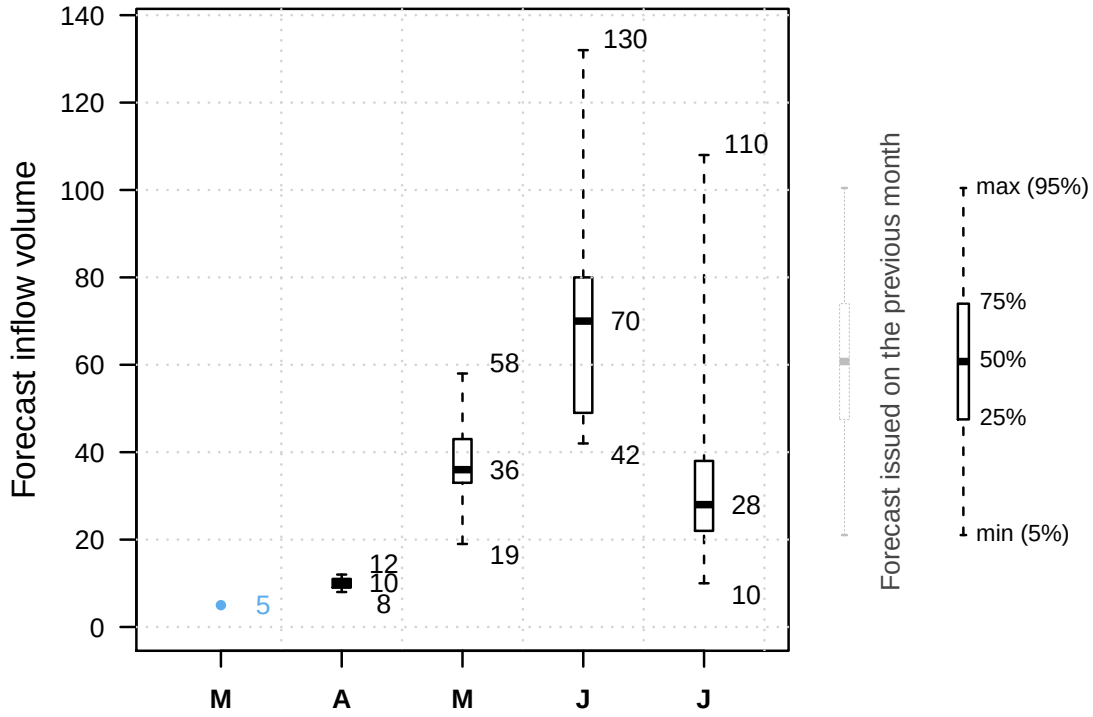

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

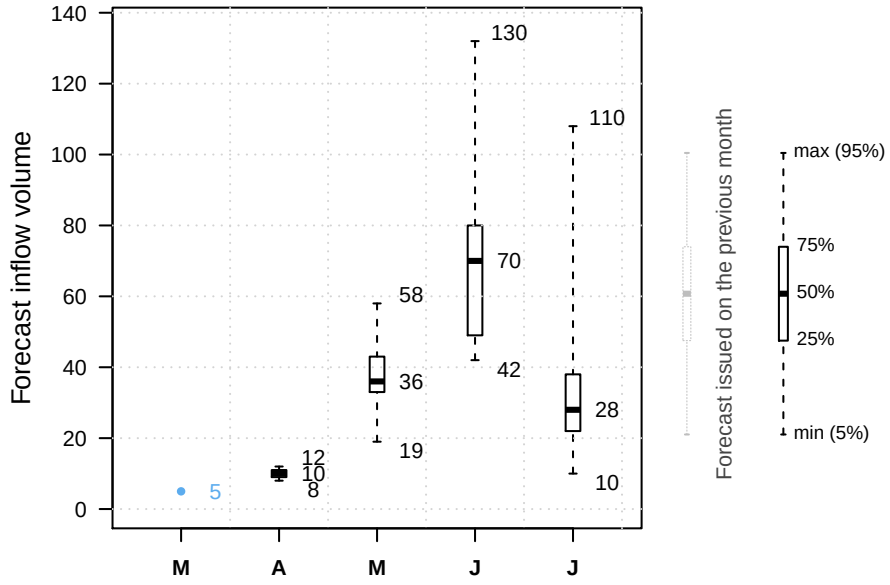



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

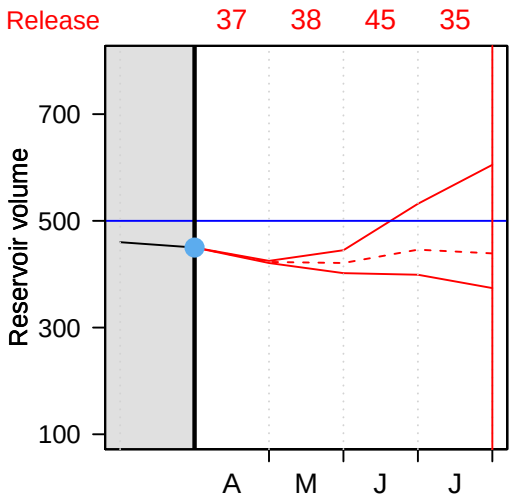



And our volunteer?

Let's see which release option our volunteer will choose.

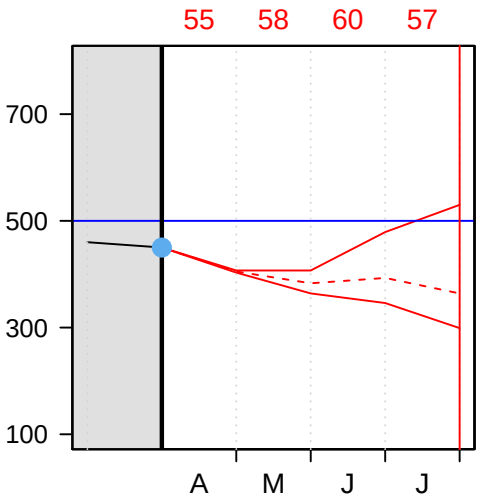
## Option A

Release 37 38 45 35



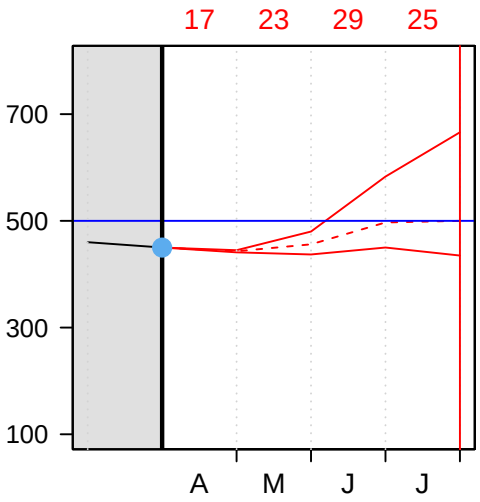

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 55 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -55 $Mm^3$ = 413 $Mm^3$

No overtop!

# The volunteer still has a job!

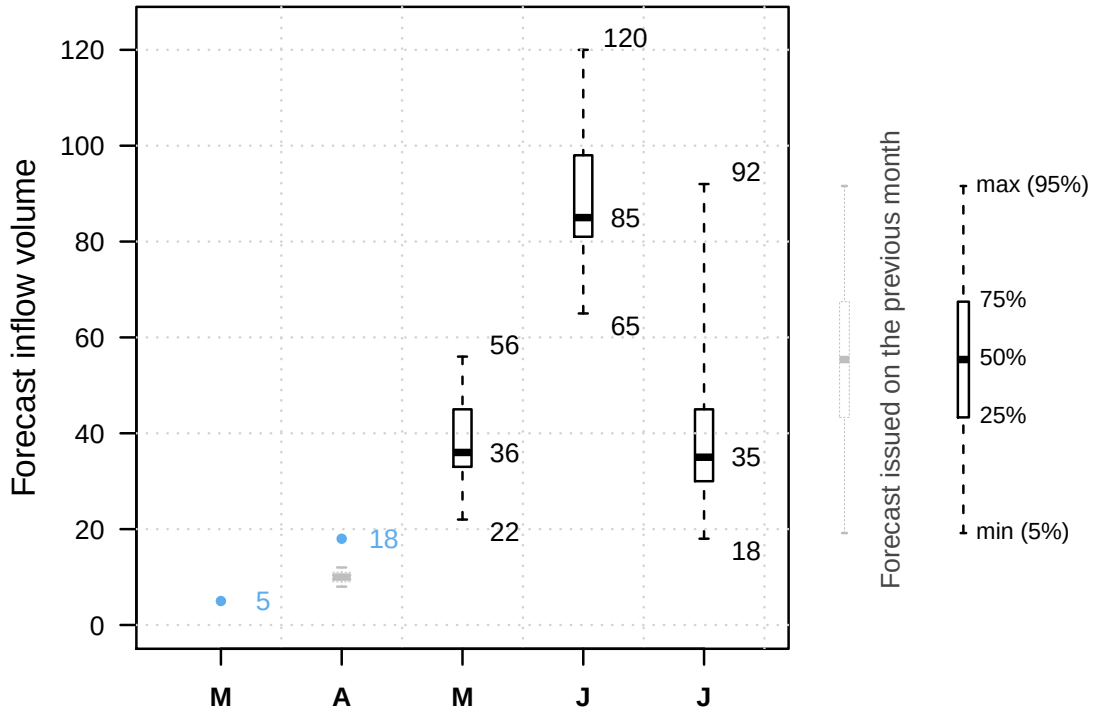
Let's go to the next forecast!

# It is May 1st.

The reservoir is at 413 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

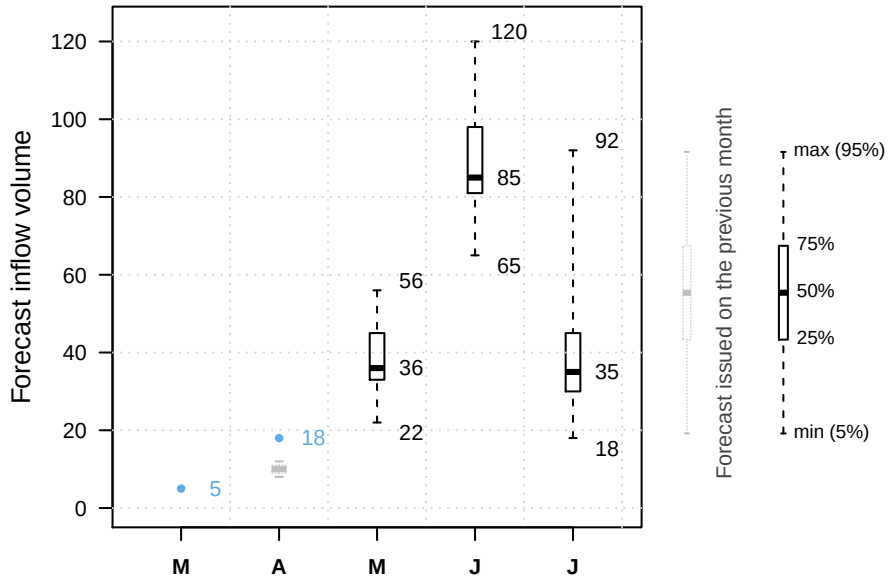
NEXT

Previous decisions: B

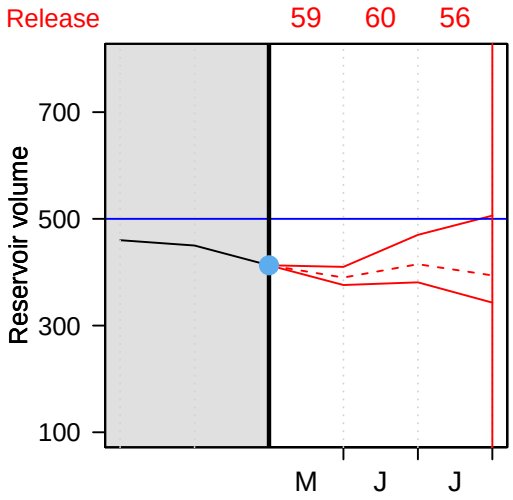
It is May 1st.

## And our volunteer?

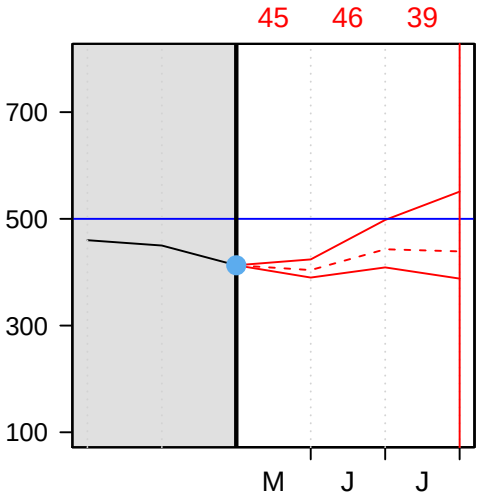
Let's see which release option our volunteer will choose.



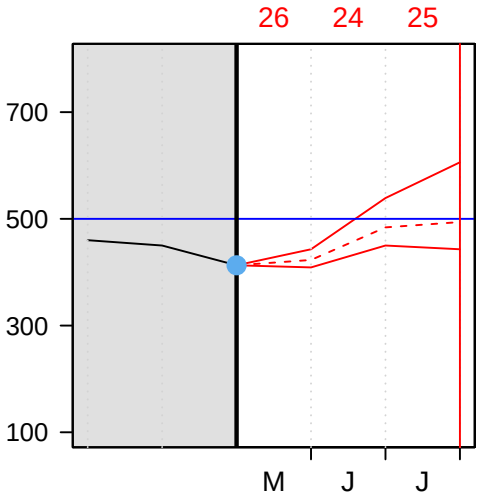

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

413 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 442 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

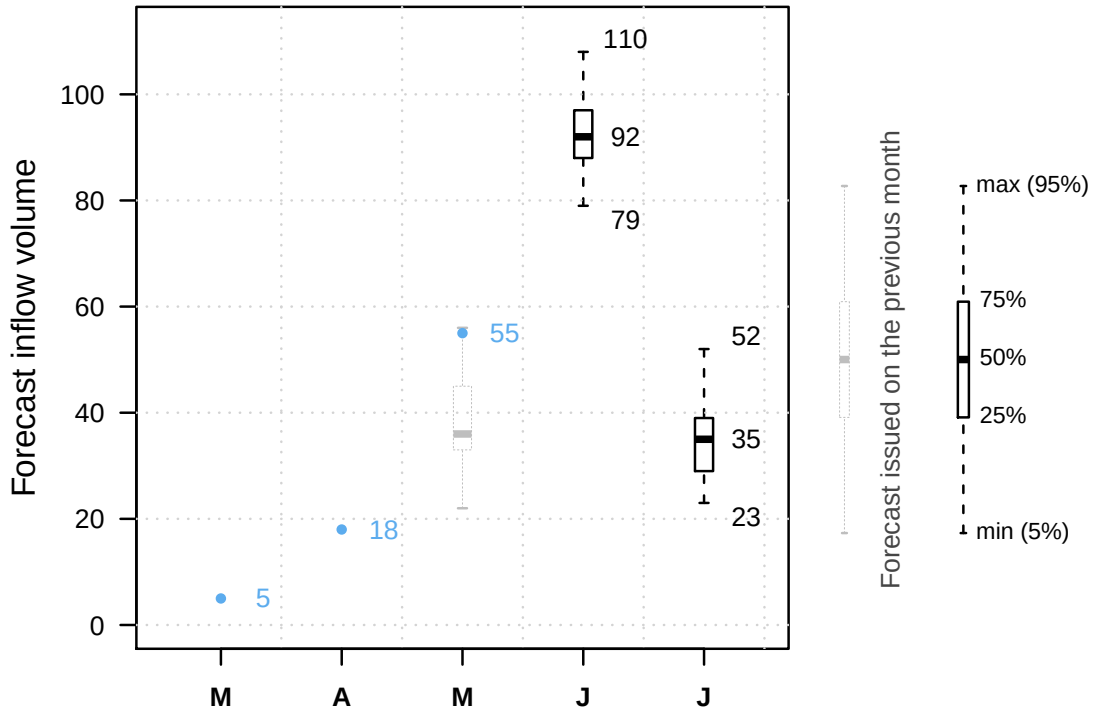
Previous decisions: B C

# It is June 1st.

The reservoir is at 442 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



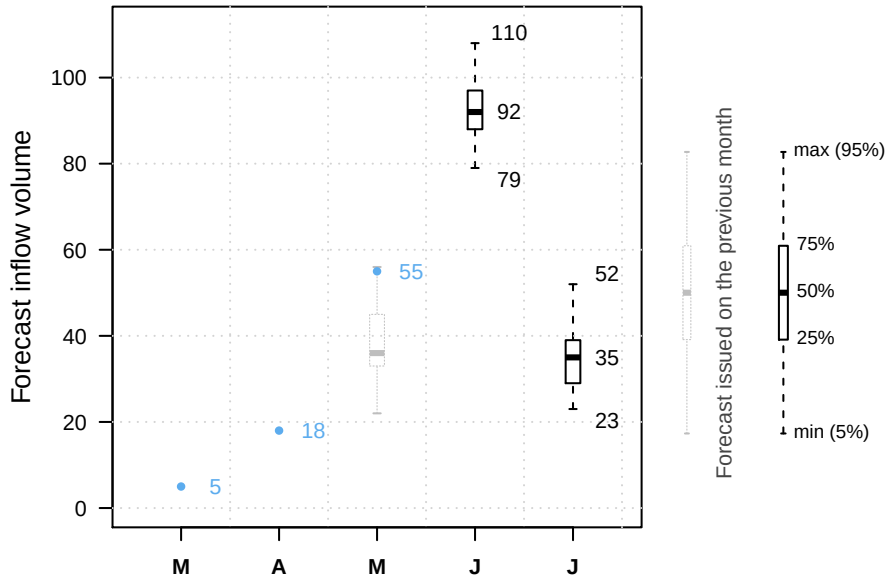

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: B C

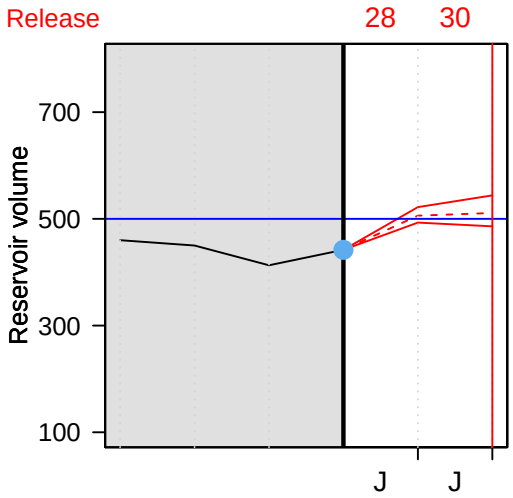
It is June 1st.



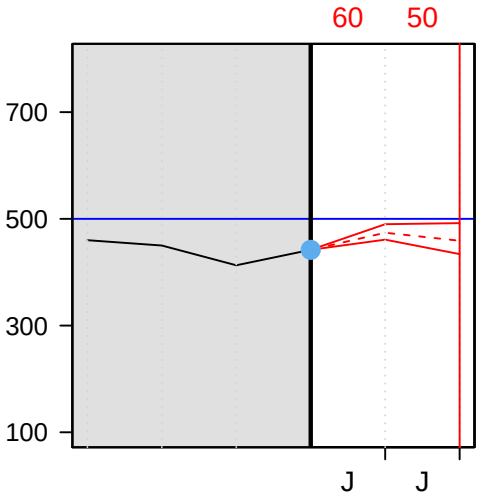

And our volunteer?

Let's see which release option our volunteer will choose.

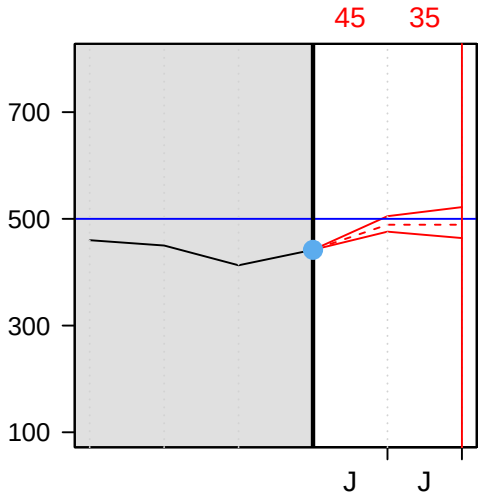
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

442 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 517 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

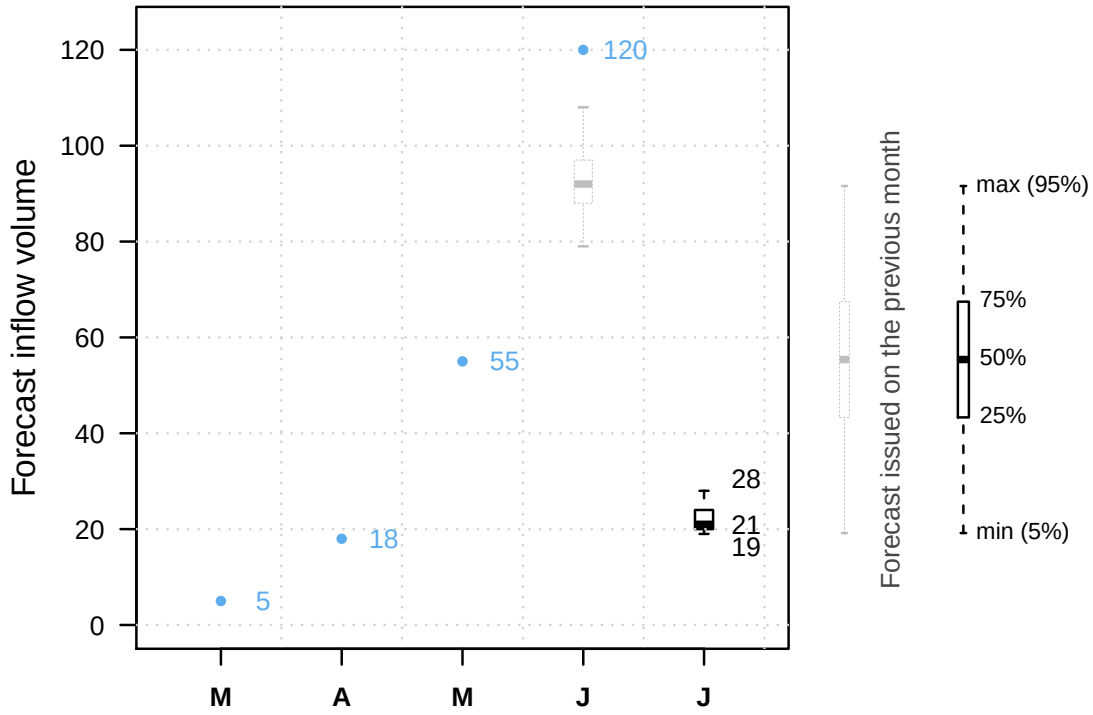
Previous decisions: B C C

# It is July 1st.

The reservoir is at 517 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



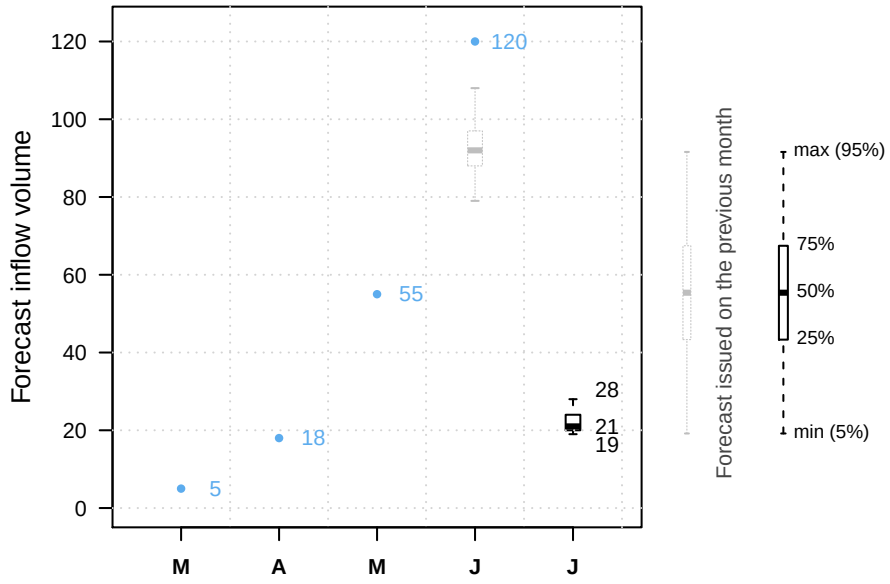

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

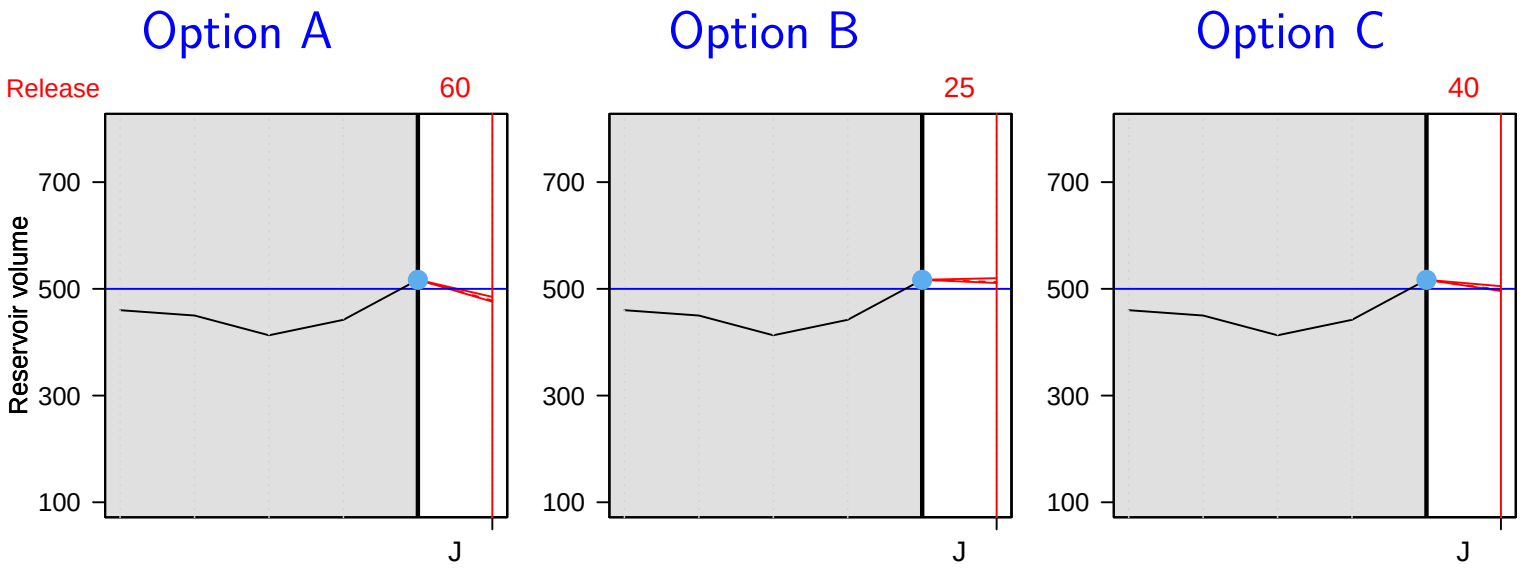
Previous decisions: B C C

It is July 1st.




And our volunteer?

Let's see which release option our volunteer will choose.



July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.

July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

517 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 499 $Mm^3$

No overtop!

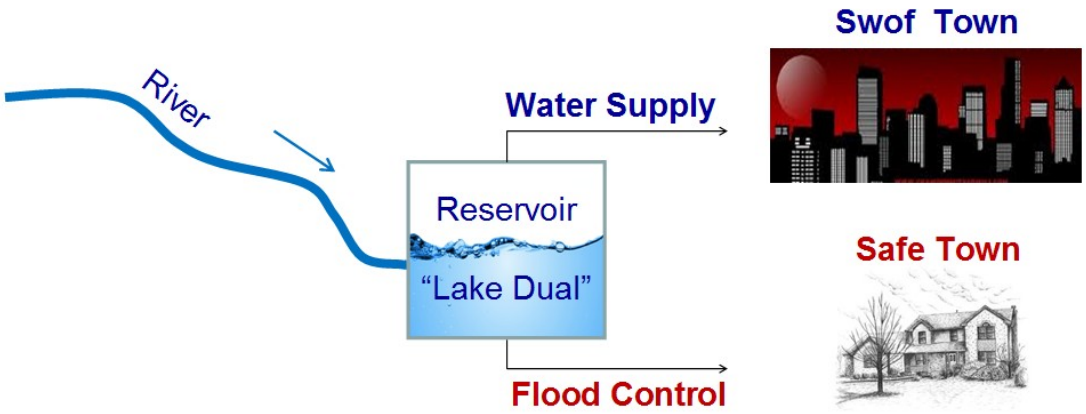
# The volunteer got the job back!

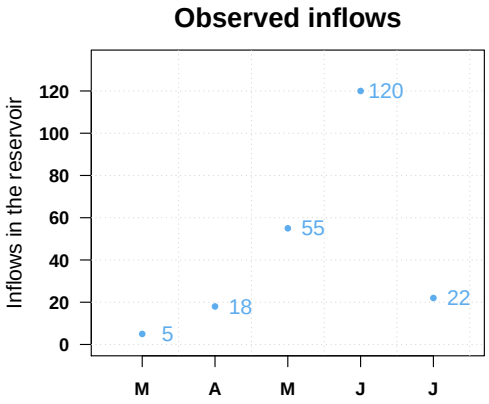
NEXT

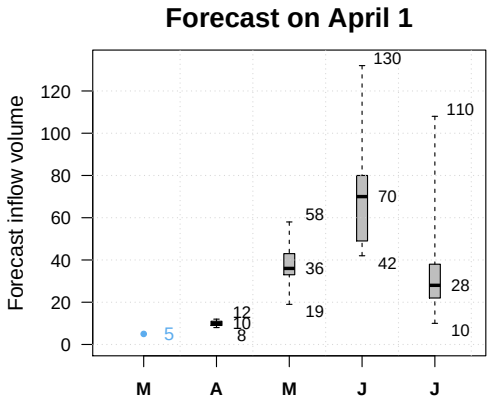
# GAME OVER

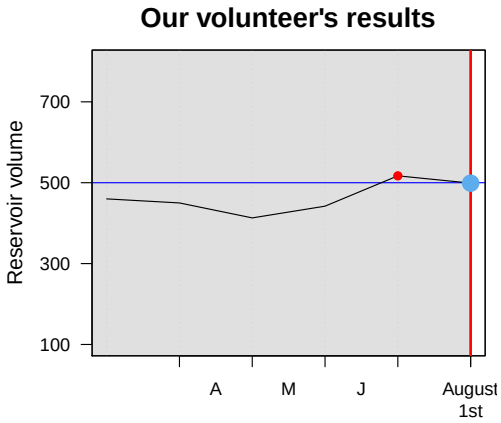
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!



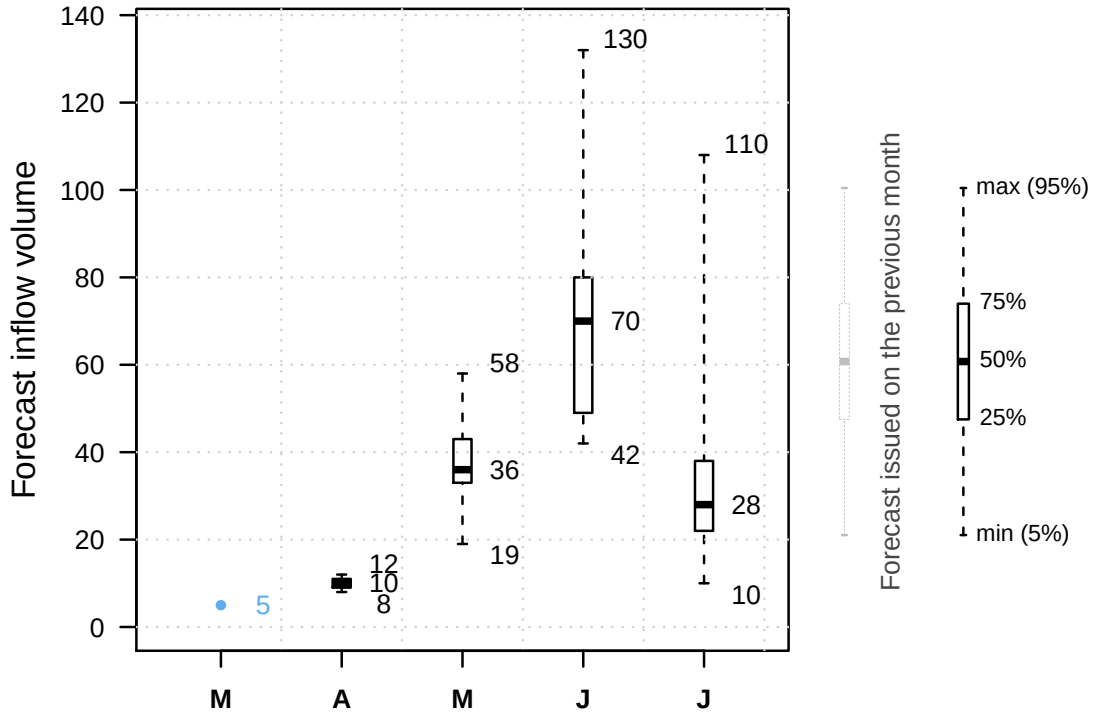

How did you like this experience as a decision-maker?

# It is April 1st.

The reservoir is at 450 $Mm^3$

You are given the inflow forecasts on April 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$

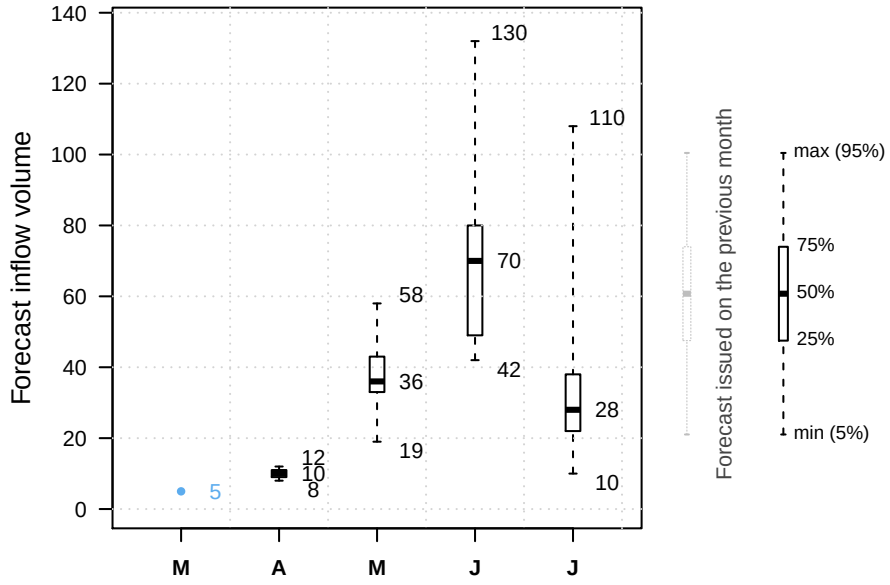



Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

It is April 1st.

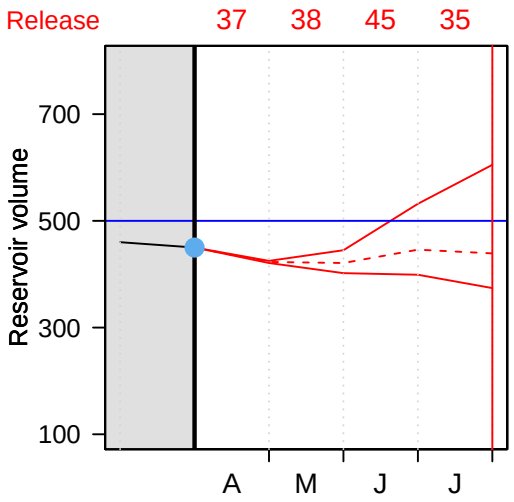



And our volunteer?

Let's see which release option our volunteer will choose.

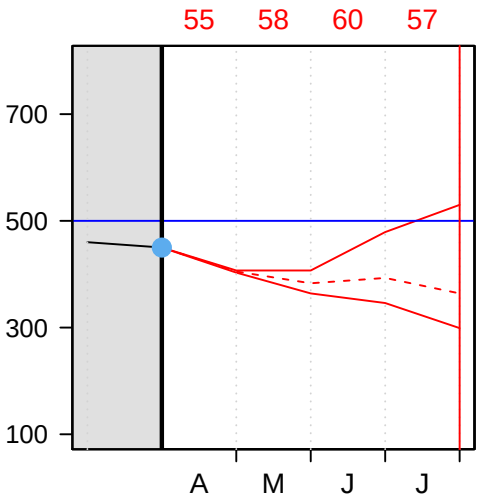
## Option A

Release 37 38 45 35



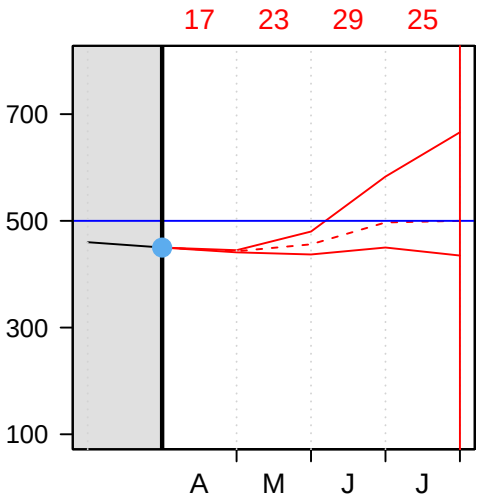

## Option B

55 58 60 57




## Option C

17 23 29 25




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

April has gone by.

April inflow was: 18 $Mm^3$

You can update your reservoir volume:

The volume on May 1st is:

April 1 volume + 18 $Mm^3$ - April release = ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

## April has gone by.

April inflow was: 18 $Mm^3$

Our volunteer's April release was: 17 $Mm^3$

The volume on May 1st is therefore:

450 $Mm^3$ +18 $Mm^3$ -17 $Mm^3$ = 451 $Mm^3$

No overtop!

# The volunteer still has a job!

Let's go to the next forecast!

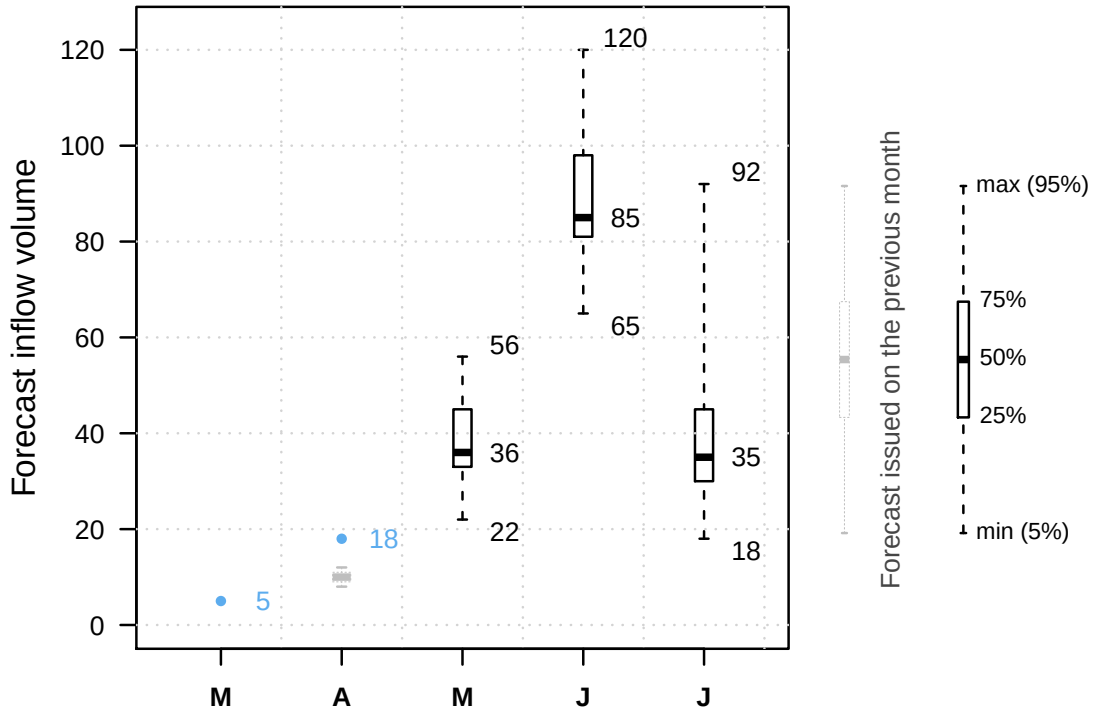
Previous decisions: C

# It is May 1st.

The reservoir is at 451 $Mm^3$

You are given the inflow forecasts on May 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$




Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

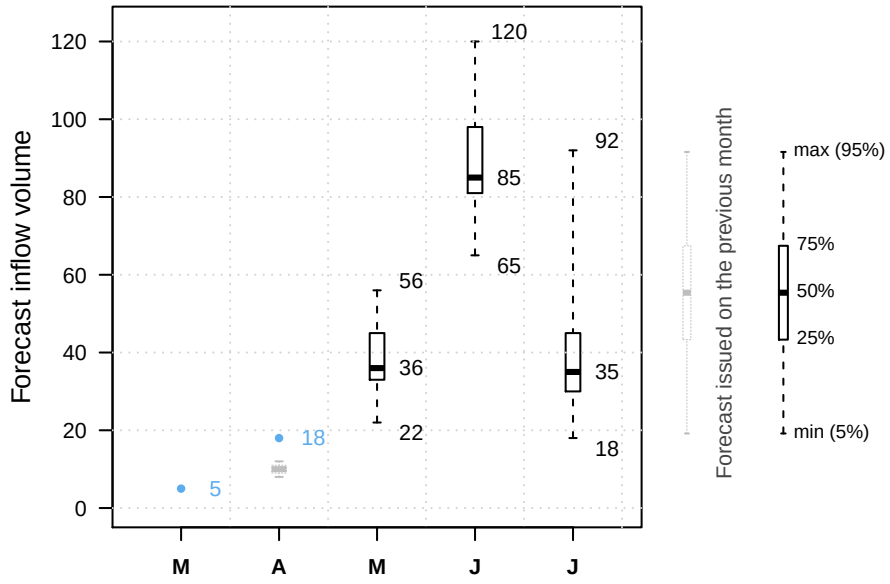
NEXT

Previous decisions: C

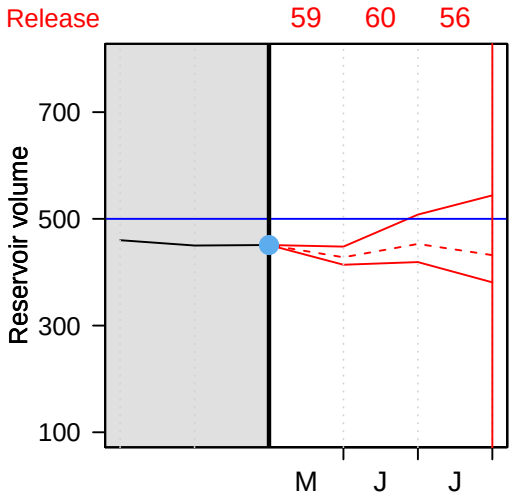
It is May 1st.

## And our volunteer?

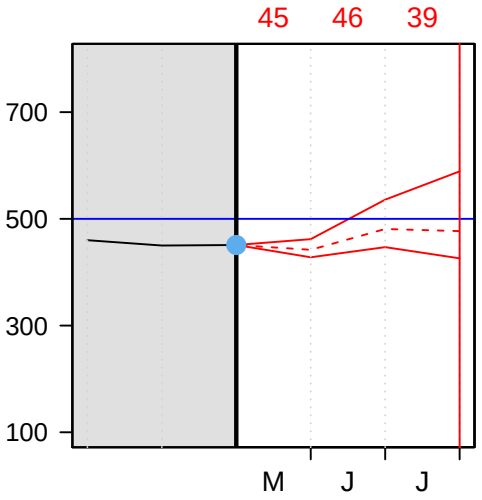
Let's see which release option our volunteer will choose.



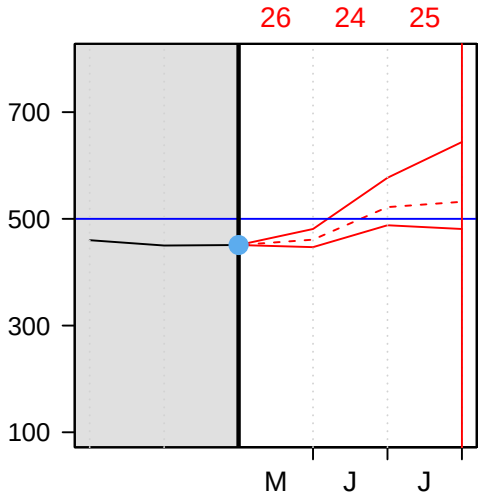

### Option A




### Option B




### Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

May has gone by.

May inflow was: 55 $Mm^3$

You can update your reservoir volume:

The volume on June 1st is:

May 1 volume $+$ 55 $Mm^3$ - May release $=$ ?

## Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

May has gone by.

May inflow was: 55 $Mm^3$

Our volunteer's May release was: 26 $Mm^3$

The volume on June 1st is therefore:

451 $Mm^3$ +55 $Mm^3$ -26 $Mm^3$ = 480 $Mm^3$

No overtop!

The volunteer still has a job!

Let's go to the next forecast!

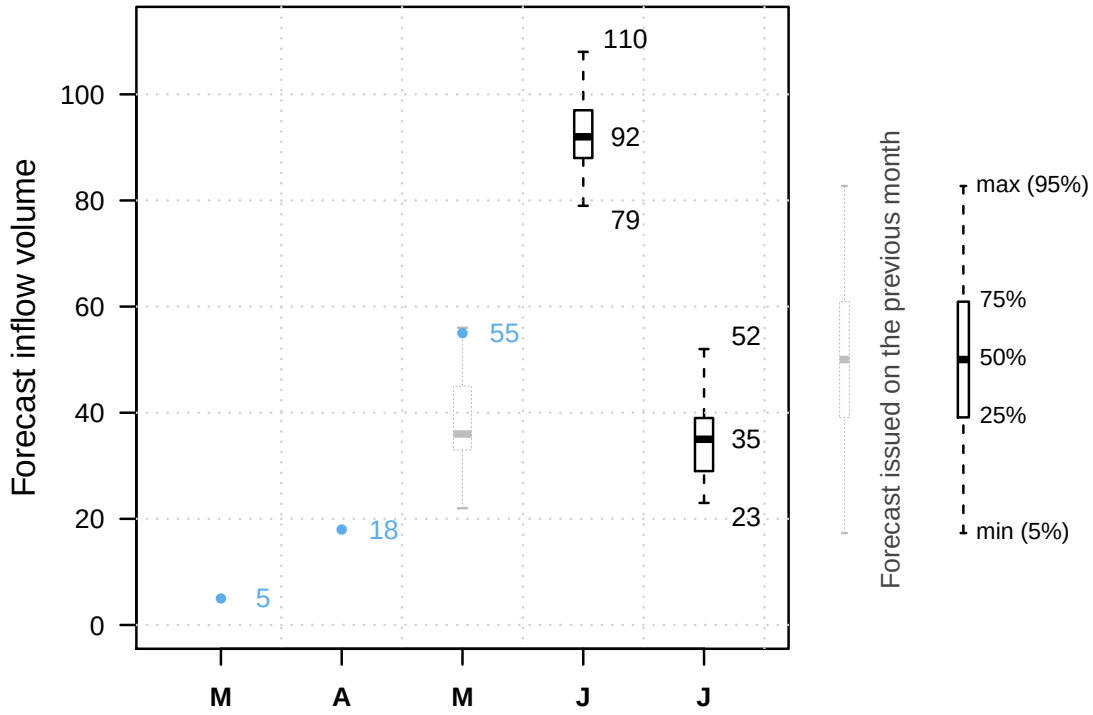
Previous decisions: C C

## It is June 1st.

The reservoir is at 480 $Mm^3$

You are given the inflow forecasts on June 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



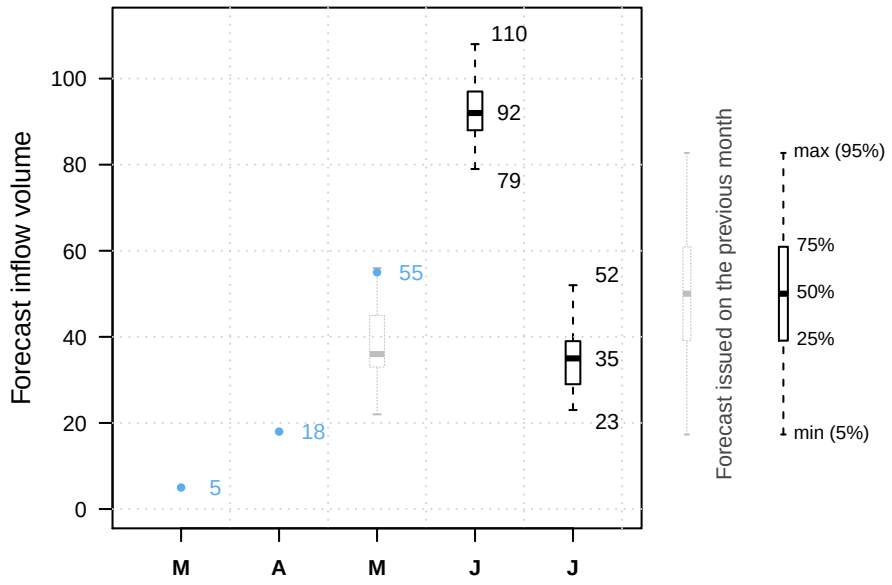

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C

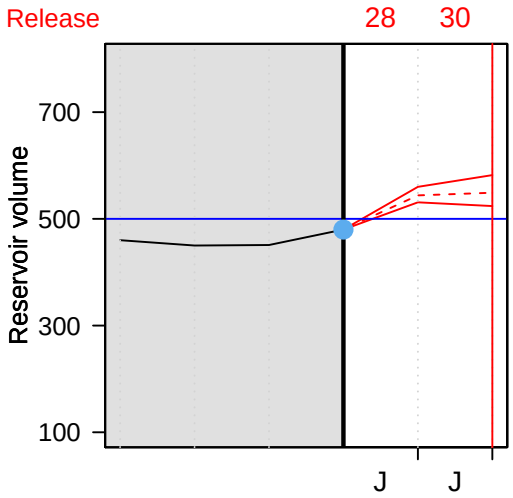
It is June 1st.



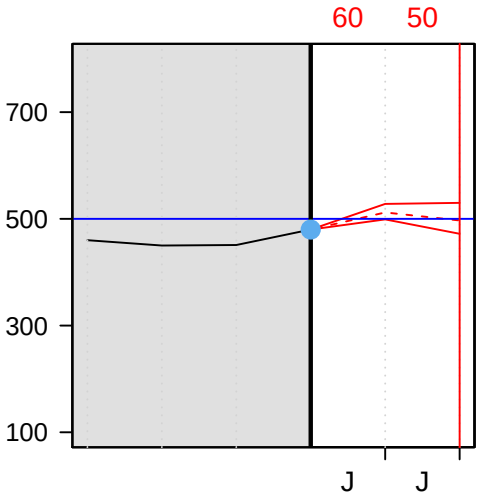

And our volunteer?

Let's see which release option our volunteer will choose.

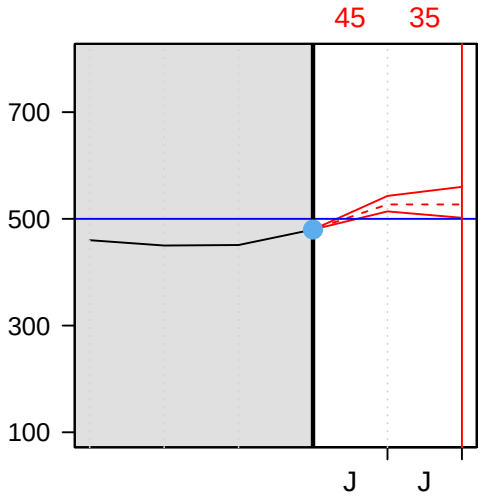
## Option A




## Option B




## Option C




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

June has gone by.

June inflow was: 120 $Mm^3$

You can update your reservoir volume:

The volume on July 1st is:

June 1 volume + 120 $Mm^3$ - June release = ?

## Did you overtop your reservoir?

- ☐ NO, I still have my job.
- ☐ YES, I got fired...

## What about our volunteer?

June has gone by.


June inflow was: 120 $Mm^3$

Our volunteer's June release was: 45 $Mm^3$

The volume on July 1st is therefore:

480 $Mm^3$ +120 $Mm^3$ -45 $Mm^3$ = 555 $Mm^3$

Overtop!

# The volunteer got fired!

## Can it be fixed?

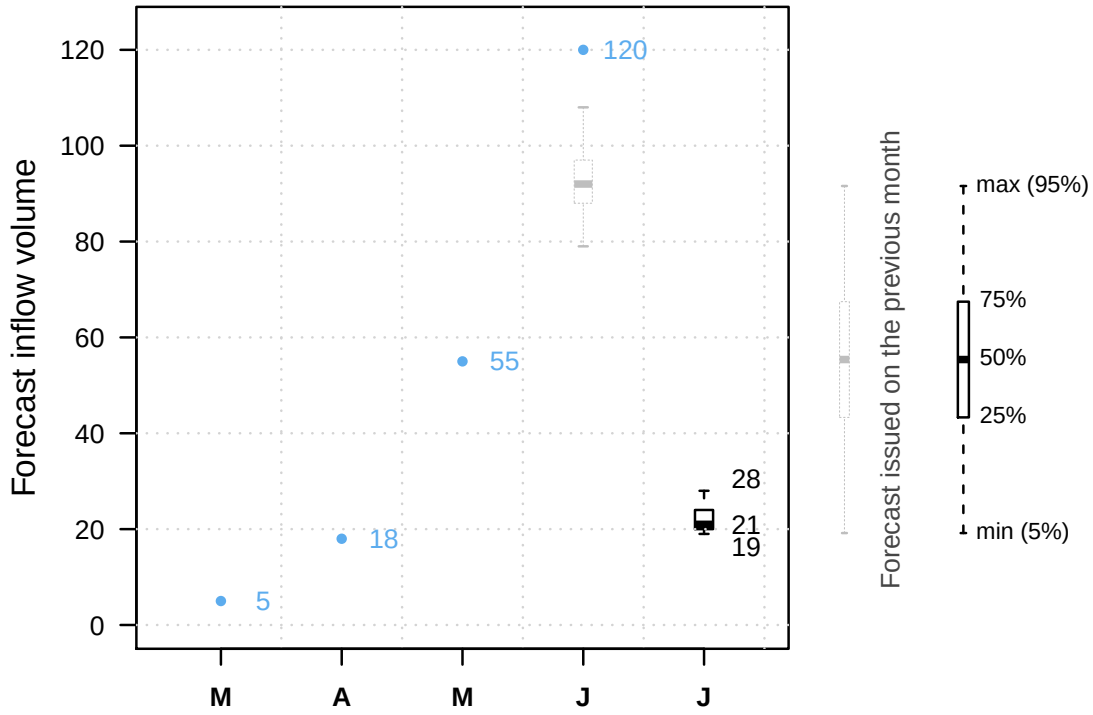
Previous decisions: C C C

# It is July 1st.

The reservoir is at 555 $Mm^3$

You are given the inflow forecasts on July 1st.

**Please fill in your release schedule.** Remember: 15 $Mm^3 \leq$ Release $\leq$ 60 $Mm^3$



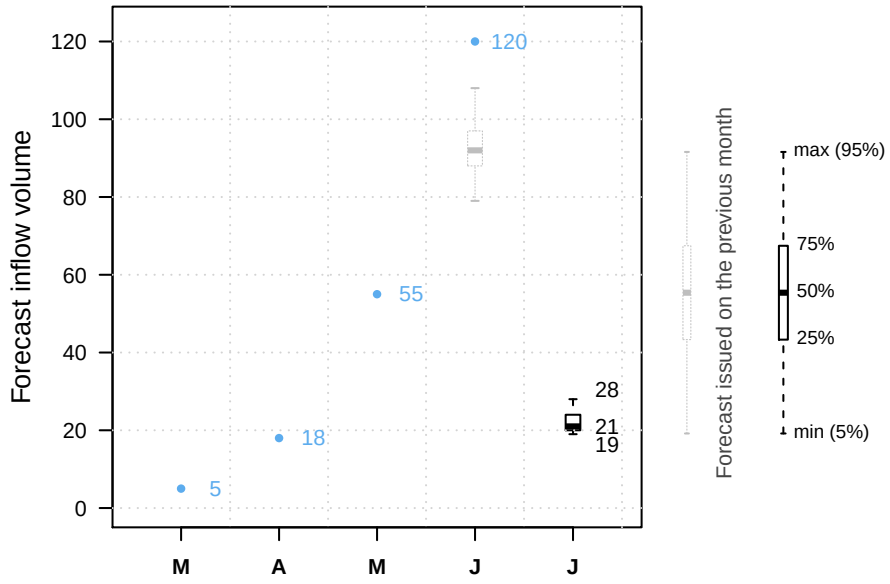

Reservoir should be close to 500 $Mm^3$ on August 1st.

If the volume exceeds 500 $Mm^3$, you are fired.

NEXT

Previous decisions: C C C

It is July 1st.

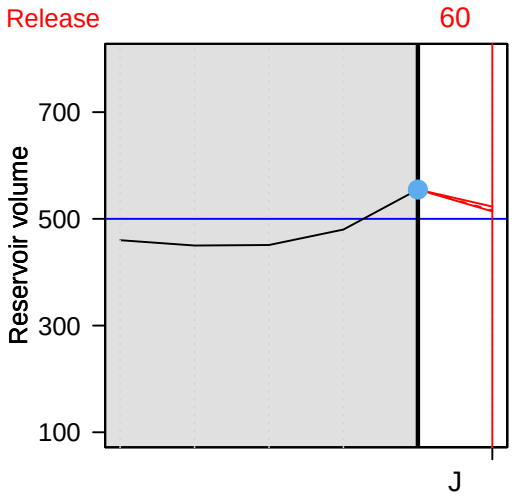



And our volunteer?

Let's see which release option our volunteer will choose.

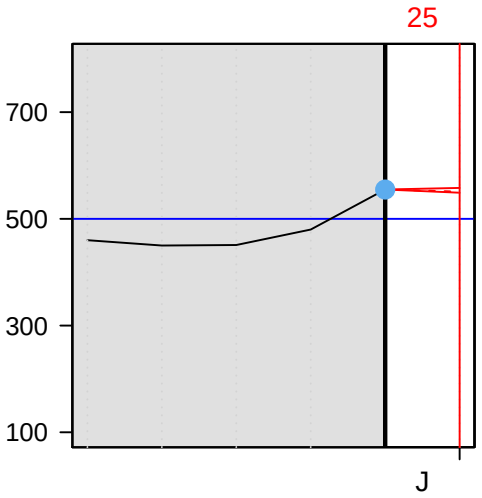
## Option A

Release 60



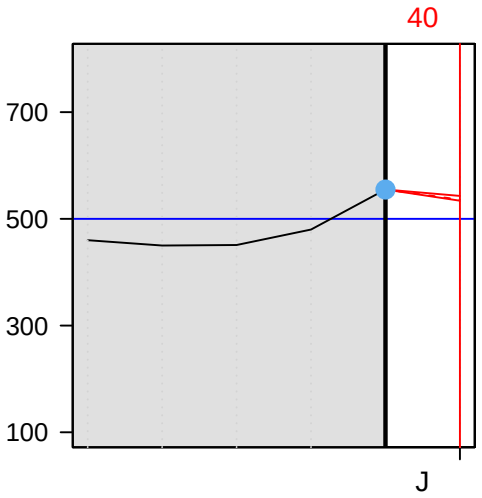

## Option B

25




## Option C

40




Current reservoir volume

Reservoir volume assuming inflow is median forecast

Reservoir volume assuming inflow is min/max forecast

July has gone by.

July inflow was: 22 $Mm^3$

You can update your reservoir volume:

The volume on August 1st is:

July 1 volume + 22 $Mm^3$ - July release = ?

# Did you overtop your reservoir?

☐ NO, I still have my job.
☐ YES, I got fired...

## What about our volunteer?

July has gone by.


July inflow was: 22 $Mm^3$

Our volunteer's July release was: 40 $Mm^3$

The volume on August 1st is therefore:

555 $Mm^3$ +22 $Mm^3$ -40 $Mm^3$ = 537 $Mm^3$

Overtop!

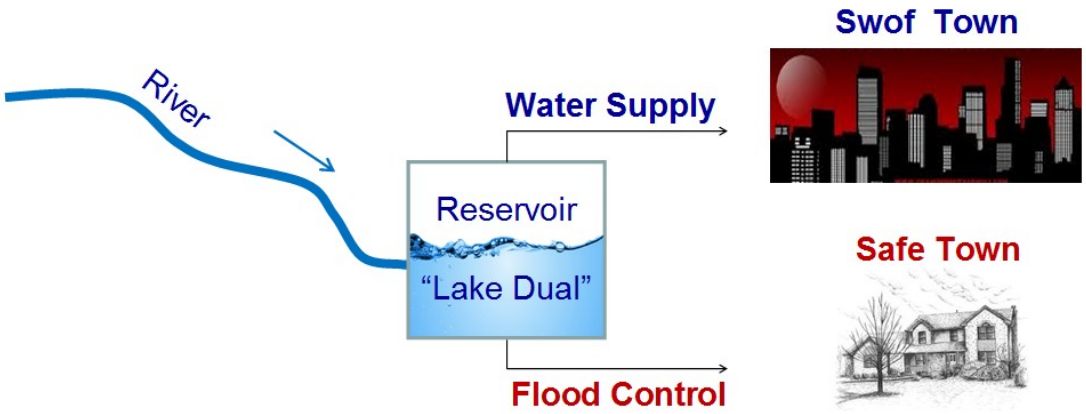
The volunteer did not get the job back!

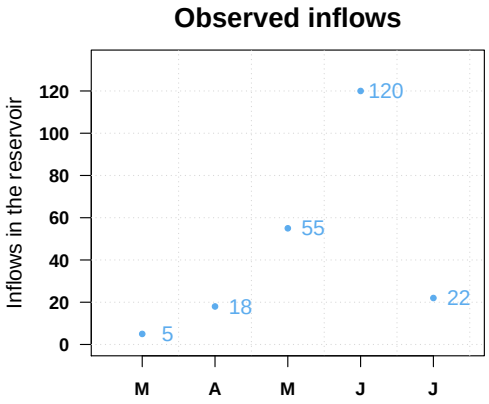
NEXT

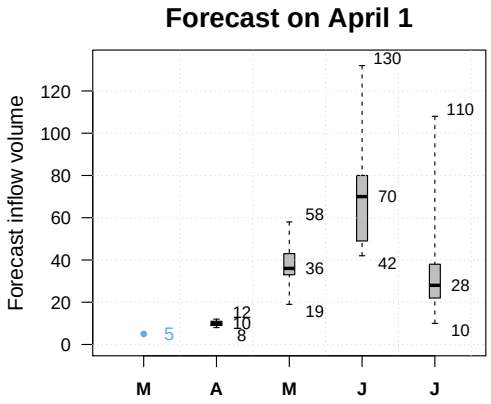
# GAME OVER

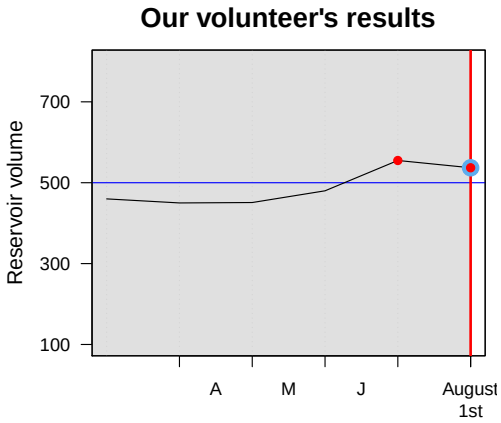
August 1st has arrived.

If you did not overtop the reservoir, you still have a job and you are hired for the next season!




How did you like this experience as a decision-maker?