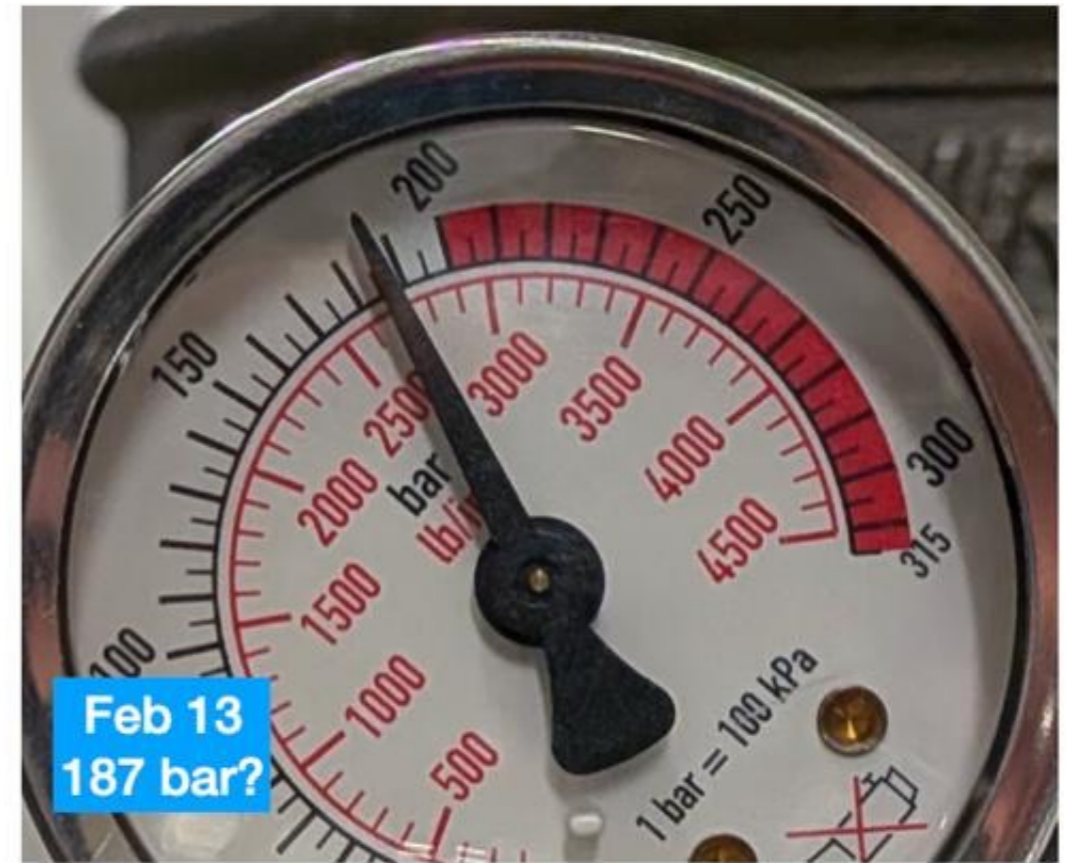
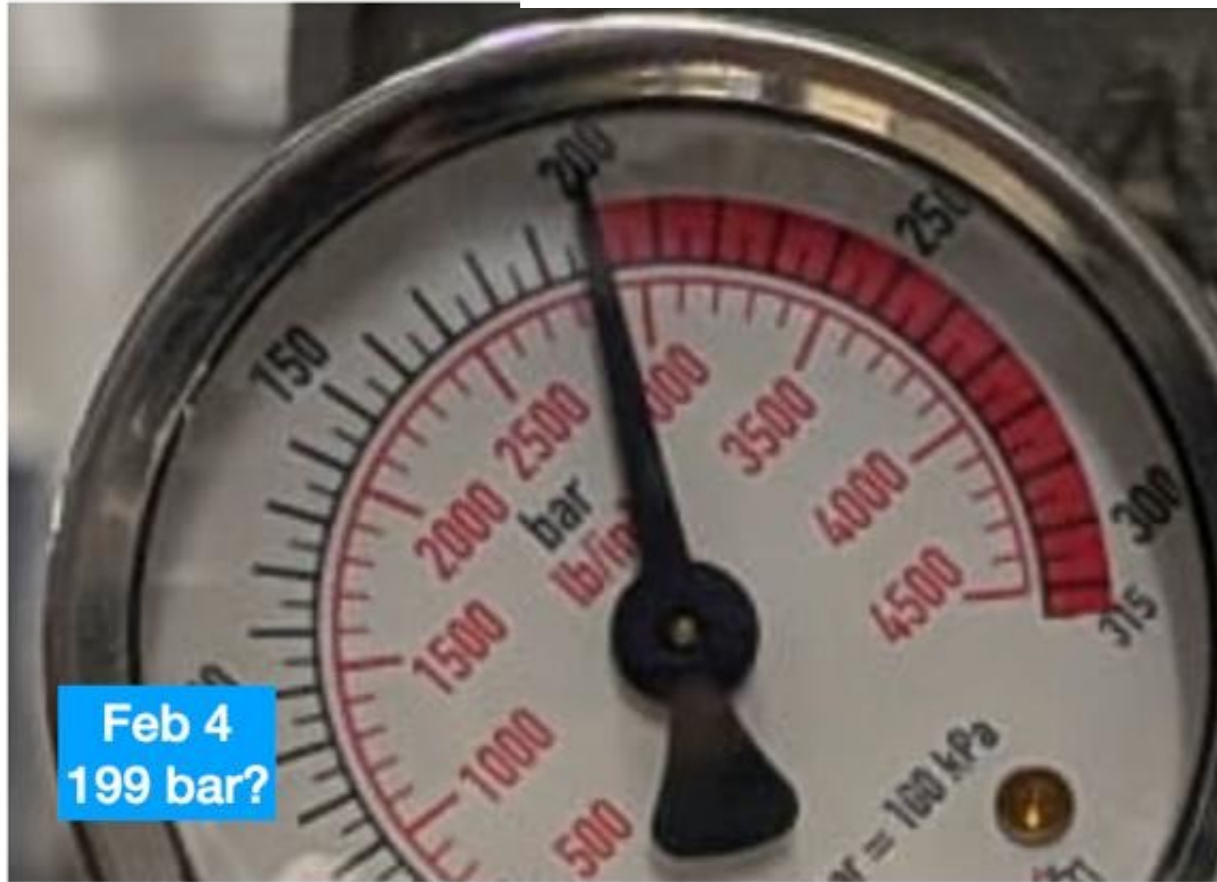


MiniDT Gas Status

11/5/2026

Feb 4 to Feb 13 (very large uncertainty...)

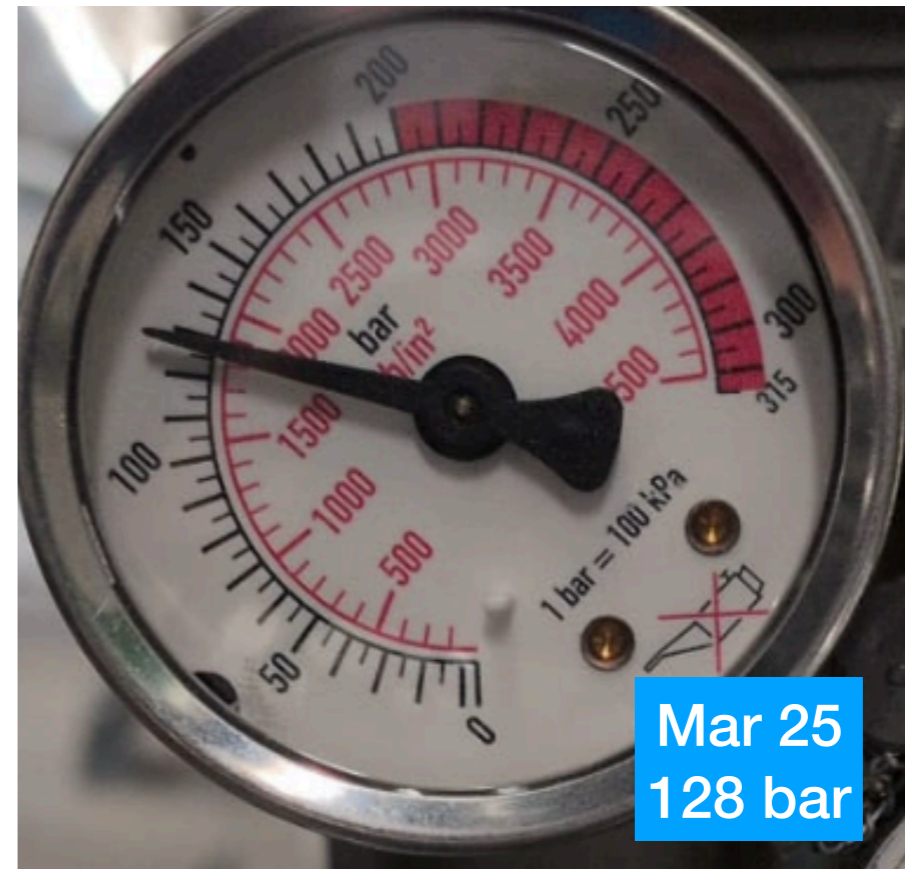
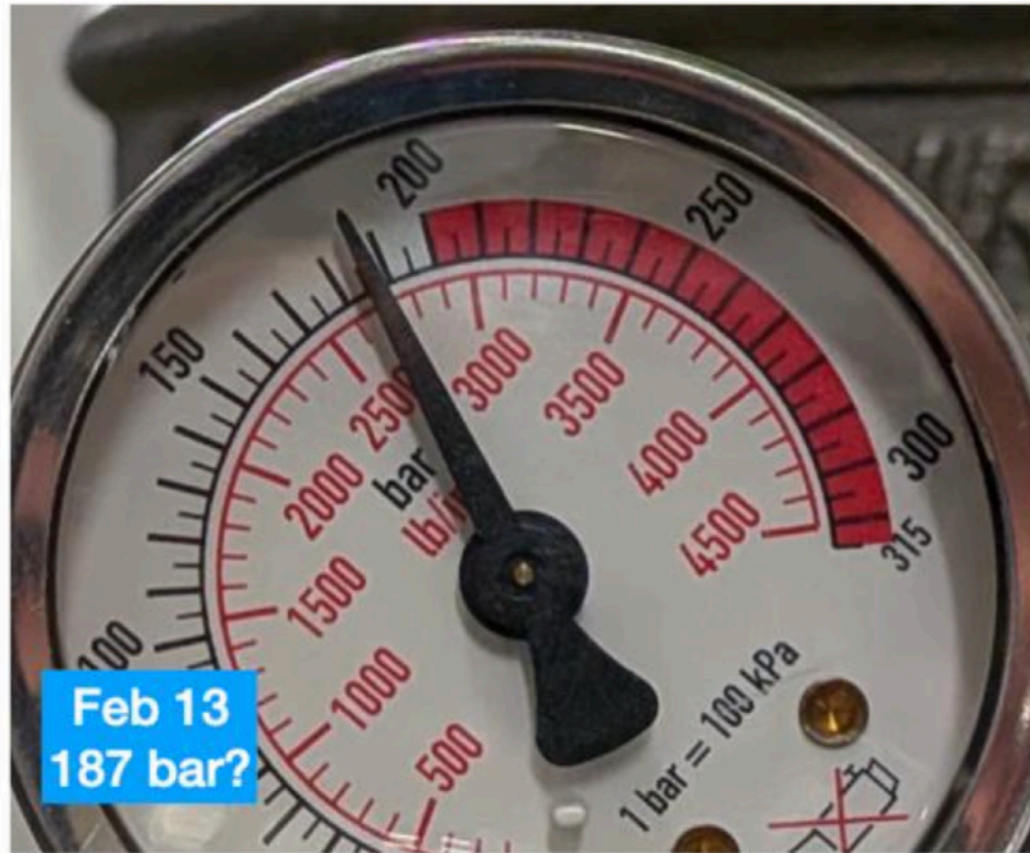


$$\text{rate} = \frac{199 - 187}{13 - 4} = 1.33 \text{ bar/day}$$

$$\text{rate} = \frac{1.33 \text{ bar/day} \times 50 \text{ l/bar}}{24 \text{ h}} \simeq 2.8 \text{ l/h}$$

$$\frac{190 \text{ bar}}{1.33 \text{ bar/day}} \simeq 143 \text{ days} \rightarrow \text{from Feb 4}^{\text{th}} \text{ to June 27}^{\text{th}}$$

Feb 13 to Mar 25

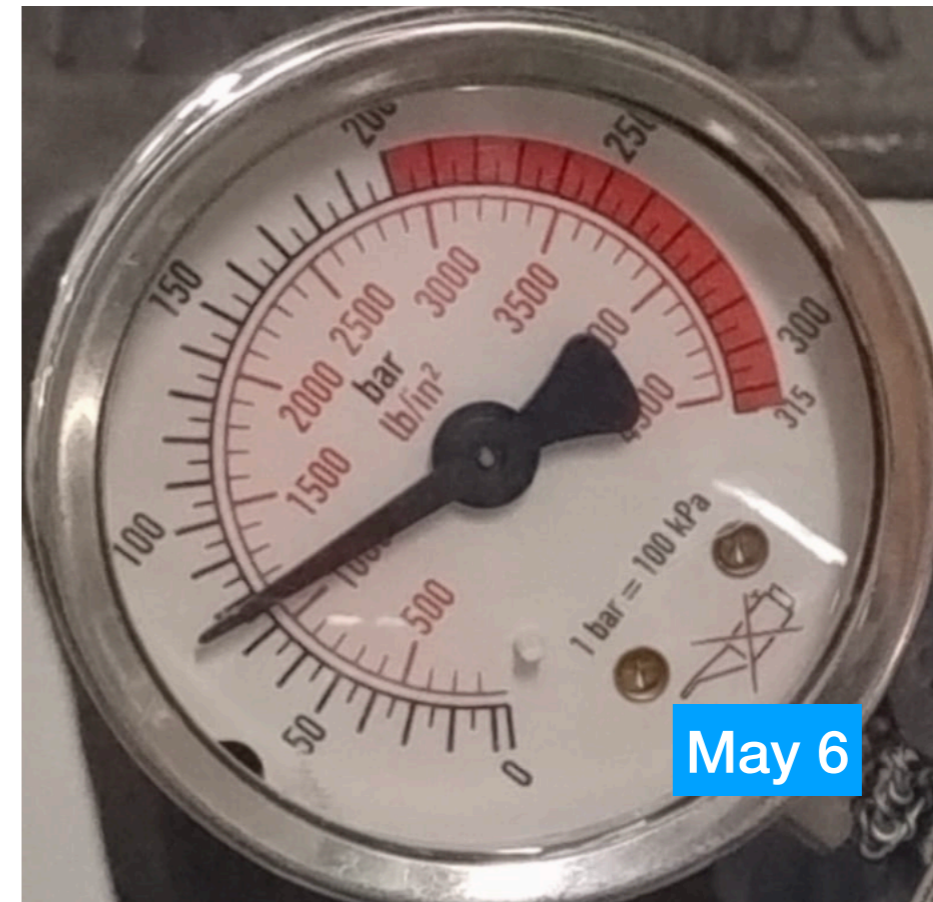
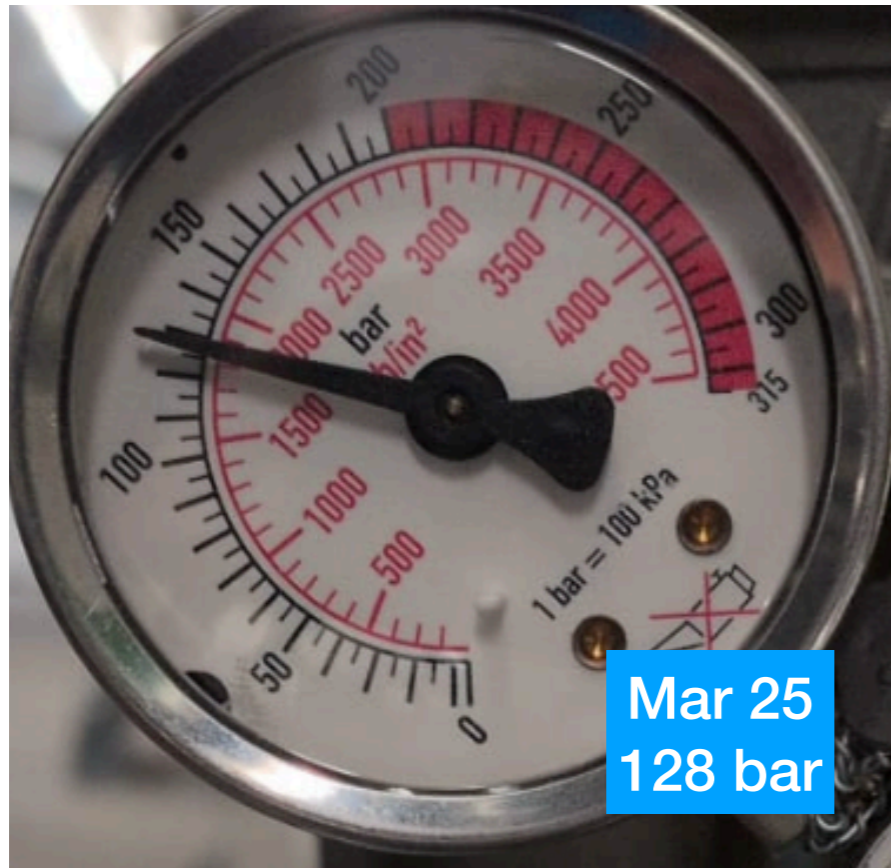


$$\text{rate} = \frac{187 - 128}{40} = 1.48 \text{ bar/day}$$

$$\text{rate} = \frac{1.48 \text{ bar/day} \times 50 \text{ l/bar}}{24 \text{ h/day}} = 3.1 \text{ l/h}$$

Mar 25: Gerardo reduced the flux by one half turn of the knob

Mar 25 to May 6



$$\text{rate} = \frac{128 - 78}{42} = 1.19 \text{ bar/day}$$

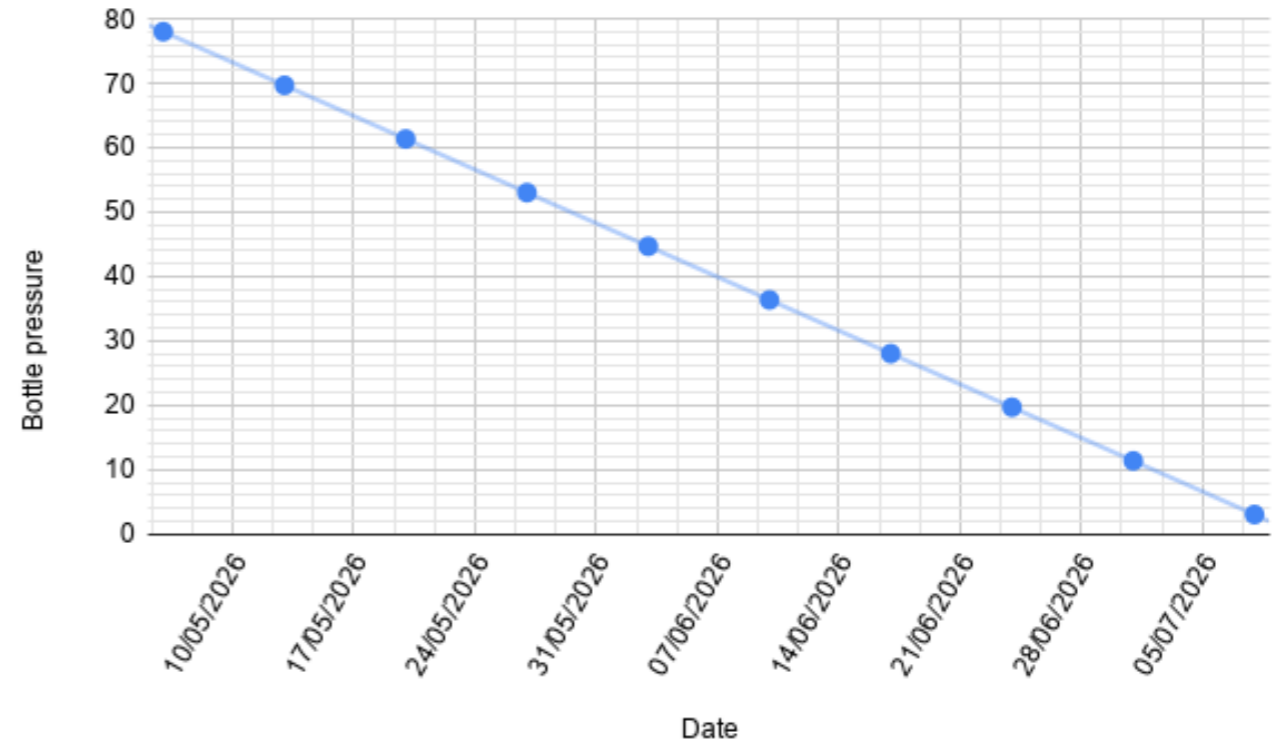
$$\text{rate} = \frac{1.19 \text{ bar/day} \times 50 \text{ l/bar}}{24 \text{ h/day}} = 2.5 \text{ l/h}$$

May 6: Filippo reduced flux by 1/4 turn of the knob.

Also tried 1.5 turns, 1 turn, 0.5 turn -> ~no bubbles.

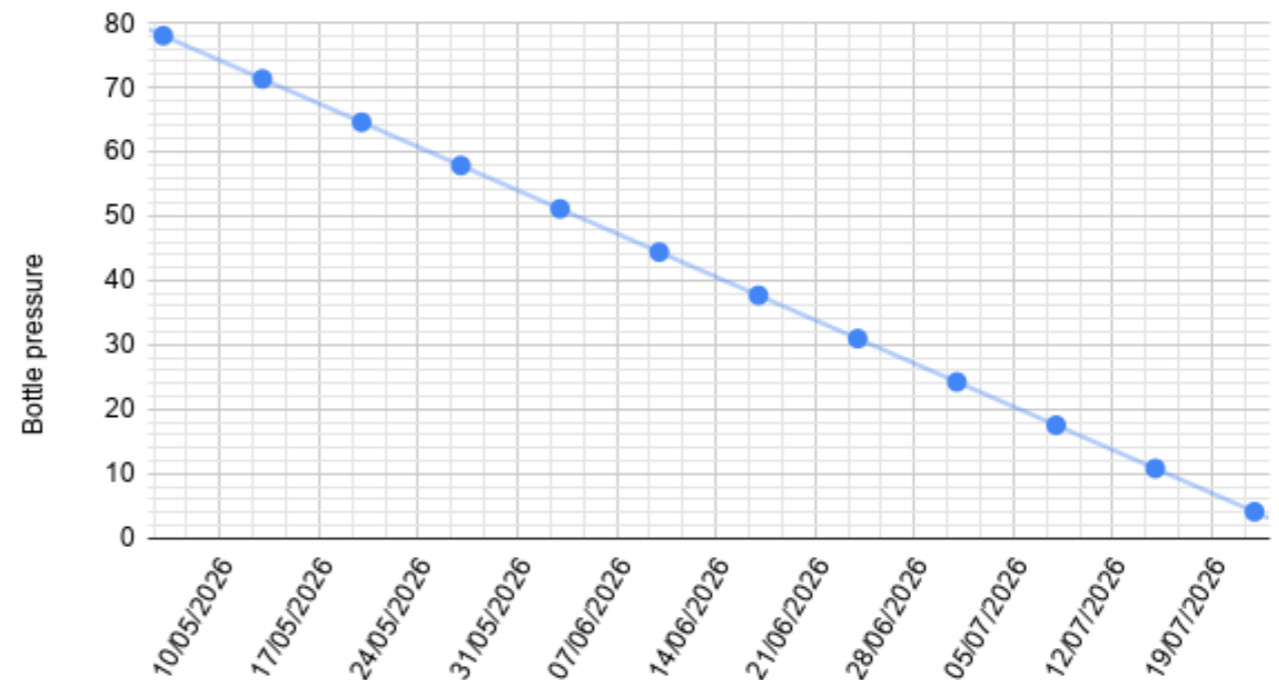
Projection with last measured flow (2.5 l/h)

Weeks	Date	Pressure		
0	06/05/2026	78	P0	78 bar
1	13/05/2026	69,67	Rate	1,19 bar/day
2	20/05/2026	61,34		
3	27/05/2026	53,01		
4	03/06/2026	44,68		
5	10/06/2026	36,35		
6	17/06/2026	28,02		
7	24/06/2026	19,69		
8	01/07/2026	11,36		
9	08/07/2026	3,03		



Projection assuming flow is now 2 l/h*

Weeks	Date	Pressure		
0	06/05/2026	78	P0	78 bar
1	13/05/2026	71,28	Rate	0,96 bar/day
2	20/05/2026	64,56		
3	27/05/2026	57,84		
4	03/06/2026	51,12		
5	10/06/2026	44,4		
6	17/06/2026	37,68		
7	24/06/2026	30,96		
8	01/07/2026	24,24		
9	08/07/2026	17,52		
10	15/07/2026	10,8		
11	22/07/2026	4,08		



*assuming a linear flow-vs-knob-turns relationship, this could be the rate now, but in reality we don't know!