back west.

Tim in KY https://rumbletalk-images-
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/1688408100-stage-4-route.jpg

Tim in KY The stage is classified as â€œflatâ€ but it is actually undulating and lumpy for the entire distance. There is an inconsequential Cat 4 cresting 27 kilometers from the finish. The last 3 km are raced on a motorsports track.

Tim in KY https://rumbletalk-images-
07-03-2023
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/1688408151-stage-4-profile.jpg

Tim in KY https://rumbletalk-images-
07-03-2023
02:11:04 pm
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/1688408163-stage-4-route-finale.jpg


Tim in KY Kilometer zero is scheduled for 13:20 CEST. Finish is imagined either side of 17:25. Forecast is for clouds with temps in the low-20s.

Joanna in Virginia Good morning all! Sorry I will not be here for the next
07-04-2023 couple days, but I will be here for Thursday's climb up the Tourmalet! Reading through yesterday's chat, I was so deeply moved by the image shared by Mikey, and the knowledge that the Mons Memorial Bench has inspired others - truly, would we have expected anything different? His generosity and grace continues still. I also appreciated seeing his words again. I love this group of people, thanks for being my Nutty LUGS!

Tim in KY In neutral.

Tim in KY Km 0.

Tim in KY Rolling rest day.

Tim in KY They're already 6 minutes slower than the slowest...


DAX


100 m NOTRE-DAME DES CYCLISTES

NOGARO

82 m


55 m
GRENADE-SUR-L'ADOUR
MUGRON


2,3 $\mathbf{6 , 3}$



MONTFORT-EN-CHALOSSE
$\checkmark$


Tim in KY Back for the sprint.

BusterSci The wheels on the bikes go round and round....slowly...so
07-04-2023 slowly...zzzzzzzzzzz

Tim in KY Took a very muggy walk.
07-04-2023

BusterSci We're going to do the same after breakfast. Â Heat breaks
07-04-2023 tomorrow though.

Katie Lane https://rumbletalk-images-
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884748051688474505400.jpeg

Katie Lane Woke up to 70 deg this morning. Â Humid, but the cooler temp is 07-04-2023 nice.

Tim in KY Currently 12 minutes slower than the slowest...

# Katie Lane Thatâ $€^{T M} s$ because theyâ $€^{T M}$ re resting as much as they can for tomorrowâ $€^{\mathrm{TM}}$ s stage.tomorrowâ ${ }^{T M}$ s stage. 

Mikey Happy 4th!



Mikey Thanks Tim for the race day graphics for a real nutty finish

Katie Lane Vandevelde playing with fake 3D cars and riders

Mikey Going to miss a bit now hope to be back with 5 k to go....

Katie Lane Not even a breakaway.


Tim in KY The race track finish today has been used several times by le
Tour and other bike races. Eddy Merckx won there in 1974.


Katie Lane Giro Donne results for today. Â Lingo Borgini and Van Vleuten
07-04-2023 crashed with $7-8 \mathrm{~km}$ to go

Katie Lane https://rumbletalk-images-
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/1688477089IMG_2031.jpeg

(3)
Katie Lane It should be reasonably wide at least, but thatâ $\epsilon^{\text {TM }}$ s quite the graphic for the finale. Â Looks like someone dropped a piece of spaghetti on a plate from a height of 4 or 5 feet.

Tim in KY That's the third bull fighting ring they've shown today.

Katie S Good morning. I even slept in and there are *still* 100 km to go!

Katie S Attended a birthday party hosted by dear friends (for me, about a week early). Great evening, delicious ribs and a cake that looked like it came pandemic (though we did all test ahead of time).


Katie S https://rumbletalk-images-
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884782191688477919539.jpeg


Tim in KY A "too nice to cut into" cake.

Tim in KY Now 20 minutes slower. I hope they finish before nightfall.

Katie S https://rumbletalk-images-
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884782191688477968477.jpeg

Tim in KY 22 miniutes, actually.


Katie S Sprint.


Katie S Philipsen

Katie S Arkea and AG2R attack. Delaplace and Cosnefroy

Katie S Racing along at 24 mph , or 38 kph in France

BusterSci I've picked the right days to cut back my LUGging.

Tim in KY Sprint teams are chasing down two late escapees.Â Maybe this will get things moving.




Katie Lane https://rumbletalk-images-
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884809661688480666094.jpeg


Katie Lane Last night we had Tomato pie for dinner (topped with cheese). 07-04-2023
$\hat{A}$ The crust recipe was a crumbly disappointment. Â But it tasted good.

Katie S It was a delicious cake. And your pie Â looks scrumptious
07-04-2023
10:25:34 am

2
Katie Lane We worm compost (vermicompost) non-meat, non-dairy food
07-04-2023
scraps. A I was fertilizing an area in the front yard this spring and used the worm compost. A bunch of tomatoes grew up (seeds had been in the worm compost) and we just let them be. Â So in addition to the garden tomatoes weấ $\epsilon^{T M}$ re getting a bunch of nice freebie tomatoes from theâ€ volunteers.â€ Â At least one is a yellow cherry tomato plant. Â Several other cherry and grape tomato plants and a couple of â€œregularâ€ tomato plants too.

Katie Lane https://rumbletalk-images-
07-04-2023
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884813041688481004571.jpeg

Katie Lane https://rumbletalk-images-
07-04-2023
10:30:21 am
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884813041688481017708.jpeg


Katie Lane https://rumbletalk-images-
07-04-2023
10:30:33 am
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884813041688481031847.jpeg


Katie Lane They look healthier than our garden tomatoes and are prolific. $\begin{gathered}\text { 07-04-2023 } \\ 10: 30: 57 \mathrm{am}\end{gathered}$

Katie Lane They are unusual â€œlandscapeâ€ plants, but there was
plenty of room for them.


Katie S Love it. lâ $\epsilon^{\mathrm{TM}}$ ve had volunteers in the past that have done as well as $07-04-2023$ the cultivated plants. Not this year, though. Our weather this year has been weird. Longer cold and rainy season and only something like 3 days of sun since, I dunno, May




2
Katie Lane I have to put the garden tomatoes in the same spot every year.
07-04-2023
Â Pretty sure theyâ $\epsilon^{T M}$ ve got some sort of fungus (verticulum wilt?) but itâ $€^{\mathrm{TM}} \mathrm{s}$ the only spot back there that gets enough sun, so itâ $€^{\mathrm{TM}}$ s impossible to get the fungus treated year to year.

Katie Lane No problem with it in the front. Â Which is why those look so
07-04-2023
healthy.

Charlie in Tenn Good morning. My body has adjusted to mountain time so I
07-04-2023 am just getting up. Seems I missed nothing in the TDF but a good race for the Giro women.

Charlie in Tenn I have had tomatoes in my front garden several times but
07-04-2023 not this year. The front garden looked good when we left on the 12th but how it looks now is a question.

BusterSci We do a regular rotation--container soil goes to raised bed garden, garden soil goes to various native beds around the yard. Â The tomatoes and driveway chives.

Tim in KY Didi.
07-04-2023
10:40:36 am

Charlie in Tenn We canceled our Washington State part of the vacation and 07-04-2023 stayed in Utah. We have a 3 yr old nephew that was born with only half a heart. He is in the hospital now waiting on a heart transplant. He had some trouble about a week ago so we decided to stay around. He is doing much better though he will be in the hospital until a heart becomes available. He is such a funny and good little guy.


Katie Lane Charlie â€" hypoplastic left heart?


Katie Lane Glad heâ $€^{\text {TM }}$ s doing better.

## BusterSci Condom?

Katie S good call, Charlie.



Katie Lane Since itâ $€^{T M}$ s boring: Â fun wash-outs from yesterday.

Katie Lane https://rumbletalk-images-
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/1688482344-

BusterSci Sorry, if you weren't watching the screen caption just named the
07-04-2023
town or church or whatever site and underneath it said "Condom"
10:47:28 am


Trish in MA Happy 4th everybody. I ran a 5k this morning. Did ok. Now to get 07-04-2023 ready for our annual 4th of July bbq

Katie Lane â€œGlitchâ€

Katie Lane https://rumbletalk-images-
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884823441688482085922.jpeg

Katie Lane This dude showed upâ $€_{\mid}^{!}$.
07-04-2023

Katie Lane https://rumbletalk-images-
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884823441688482128983.jpegKatie Lane https://rumbletalk-images-
07-04-2023
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884823441688482148055.jpeg






1
BusterSci In the last 10 minutes we went from a sunny summer morning to about early dusk as the first wave of the front moves through. Â Hottest day of the year yesterday (hi 90s) heading to 70 tomorrow.


Charlie in Tenn I like the first and 4th ones. The middle ones are interesting. ${ }_{10}^{07-04-202023}$

BusterSci Katie, if only Jerry Garcia were still around to buy it off you.
07-04-2023

3
Katie Lane The black/gray one was done with all of my gray colors and a couple of my black colors. Â Anything else (blues, pinks, golds) â€œsplit outâ€ of the grays/blacks during the ice dyeing process.

3Katie Lane Charlie, the â€œglitchâ€ is a shirt thatâ $€^{T M}$ s folded into horizontal folds, then that is folded into vertical folds, then that is folded into diagonal folds (which is difficult because at that time itấ $\epsilon^{\text {TM }}$ s thick and $\hat{A}$ all the previous finds are trying to unfold on you). Â Then you sinew-tie at intervals and dye it. Â lt results in a geometric array of squares and diamonds if you do it right.

Katie S Thereâ $€^{\mathrm{TM}}$ s a tie-dyer in my commute go puts up signs for selling hee/his wares, and lâ $€^{\text {TM }} \mathrm{m}$ always tempted to go check it outâ $€^{\prime \prime}$ and show pics of your amazing creations.

BusterSci It's like chromatography. Â I spent a summer as a kid putting
Kleenex and paper towels in different ink mixtures to see how they separated "am" is more correct.

Charlie in Tenn The kids and I did some color separations on paper during my year as a home schooler. Good visual experiments.

Charlie in Tenn I also told 2 people this month to check out your etsy site
07-04-2023
11:03:45 am

## Charlie in Tenn Are we still in Spain?

Tim in KY No, Charlie, but there's lots of bull fighting in southwest France.
07-04-2023 11:05:05 am

Charlie in Tenn Well, it is good that I knew we were in France because I
07-04-2023 really have not spent any time watching the race.

Katie Lane Gravity dyes are studies in chromatography or
â€œâ€ partitioningâ€ . Â This shirt had only purples and pinks. Â All the blues in the lower gravity part separated out of the purple with different flow rates.


Katie Lane https://rumbletalk-images-
07-04-2023
11:07:41 am
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/16884835591688483259574.jpeg

3
Katie Lane Another fun experiment for the kids is to take a light-colored flower, split the stem vertically 4 ways and put each stem part in a glass water with a different color of food coloring. Â You end up with a â€œtie dyeâ€ flower.


Katie S Wow
07-04-2023
11:11:03 am


Katie Lane Then you can teach them about xylem and floem and such.

Katie S That was for the shirt, Â but lâ€ ${ }^{T M} m$ going to do the experiment with 07-04-2023 my 9 year old niece

Katie S We are finally sub-1KU

Katie Lane (Autocorrect Tried to change it to â€œphlegmâ€ the first time) $\begin{gathered}\text { 07-04-2023 } \\ 11: 13: 07 \mathrm{am}\end{gathered}$

Katie S Ewwwww

Katie Lane Katie: Â my niece had been editing for these educational science 07-04-2023 things for kids. Â Her your niece watch this before doing your experiment:

Katie Lane https://m.youtube.com/watch?
07-04-2023
v=pqosCR6J2qo\&feature=youtu.be

Tim in KY Long ago, Katie. keep them free and accessible.

Charlie in Tenn I will check those videos out as well.
07-04-2023
11:25:16 am


Katie S Great! Thank you for sharing the link

Charlie in Tenn It is pouring down rain here in Dutch John Utah. It rained yesterday afternoon and off and on through the night. Looks like my FIL will not have to water the lawn again this week. He has only done it once this summer which it unique in his memory.


Katie Lane Theyâ€ ${ }^{T M}$ re on YouTube. Â OBS has used them too I think.
Â Never heard of it before my niece started editing them, but I checked them out and theyâ $€^{\text {TM }}$ ve got good info and production quality and are fun and engaging enough to hold kidsâ $€^{T M}$ interest. Â The current one is â€œCrash Course Botanyâ€ but there are others. Â The link isnâ€ ${ }^{T M} t$ the first one ã $\tilde{\mathrm{I}}_{\text {, }} \quad n$ the botany series, but it was the one â€œstarringâ€ my Â niece as the gloved hands.

Katie S Love the pride, Auntie.

Katie Lane So glad she found a job to use her college skills (English/writing) ${ }_{11: 32: 41}^{07}$ am
that she loves and is fun and exciting with wonderful happy and energetic
folks to work with. Â During the COVID pandemic she was editing puzzle books.


Tim in KY We are three minutes past the latest imaginable finish time.
07-04-2023
11:37:44 am


Katie Lane The fun is about to begin! Â 5 ish miles to go
07-04-2023
11:38:34 am

1 䙲
Tim in KY https://rumbletalk-images-
07-04-2023
upload.s3.amazonaws.com/61922326bc2ef459e5ed5de71ef53a57/1688485538-stage-4-route-finale.jpg


Katie Lane Everyoneâ $€^{T M}$ s suddenly zoomy
07-04-2023
11:40:40 am


Katie Lane Quinn Simmons rocking the Stars and Stripes jersey on the front $\underset{11-41-07 \mathrm{am}}{\substack{07-2023}}$

Katie S Yeowza
07-04-2023
11:48:22 am


Katie Lane 3 k to go
07-04-2023
11:48:24 am


Katie Lane Through the parking lot and onto the track
07-04-2023
11:48:25 am


Katie Lane Crash
07-04-2023
11:48:27 am


Katie Lane Jakobsen down

Katie Lane And a Lotto too

Katie Lane 1 k to go. Â Crazy fast with a split.

Katie Lane No sprinters in the front group


Katie Lane Another crash

Katie Lane Another crash
Katie Lane Another cras

Katie Lane Ewen? Â And Philipsen?

Tim in KY Slippery pavement.

Katie S Motor oil and tire dust?

## Charlie in Tenn Phillipsen

Katie S Well, thatâ $\epsilon^{T M}$ s a race. Happy Independence Day, everyone

Katie Lane Philipsen, Ewen, Bauhaus.


## Katie Lane 123



Katie Lane Same top 3 as yesterday, with 2nd and 3rd swapped

Charlie in Tenn It was an odd final. Happy 4th everyone. See ya tomorrow.
 crashes

