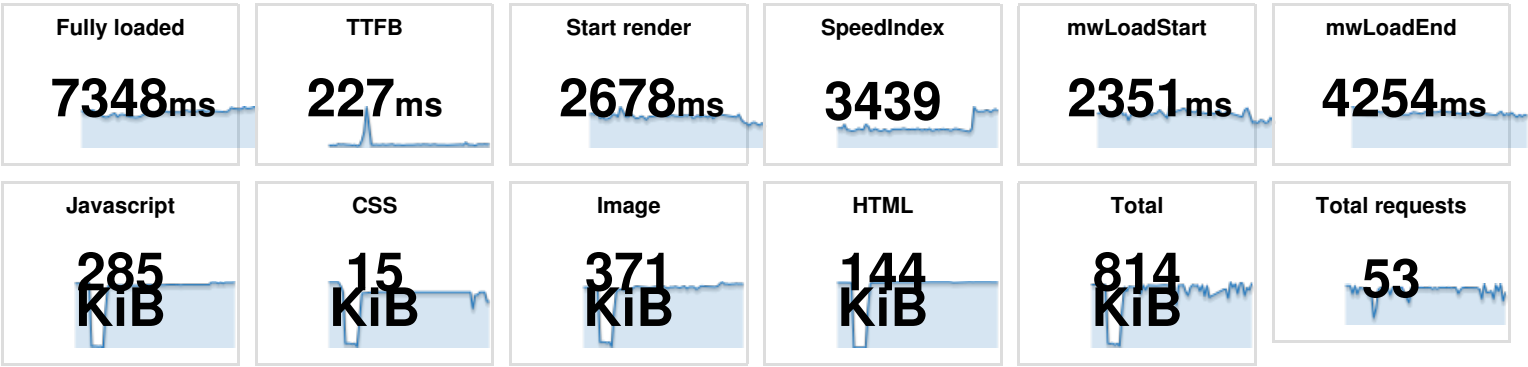
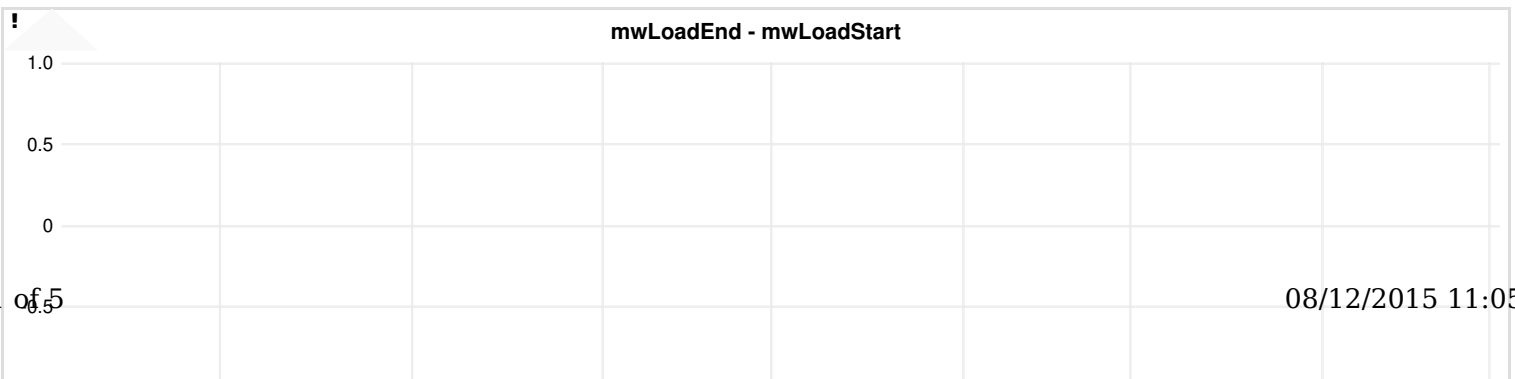
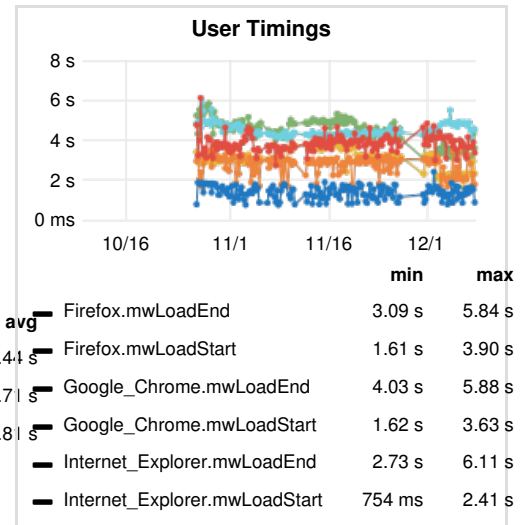
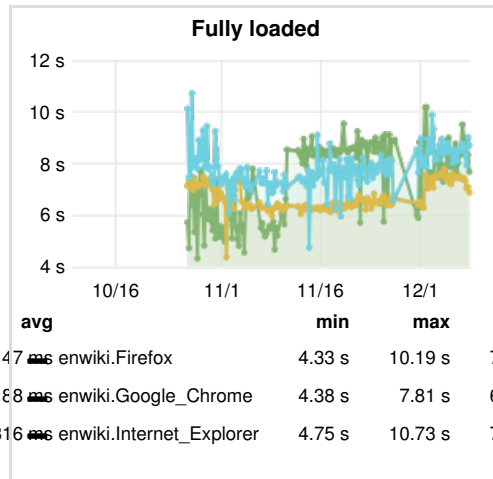
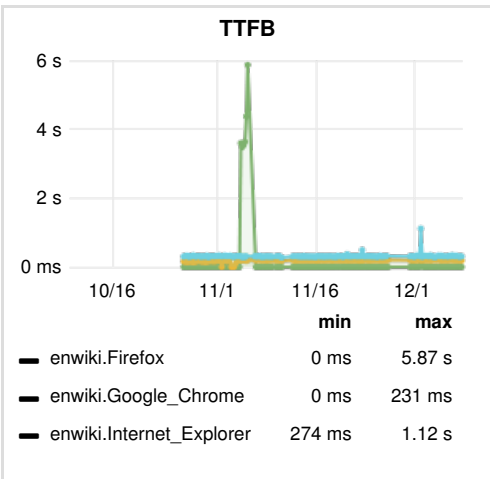
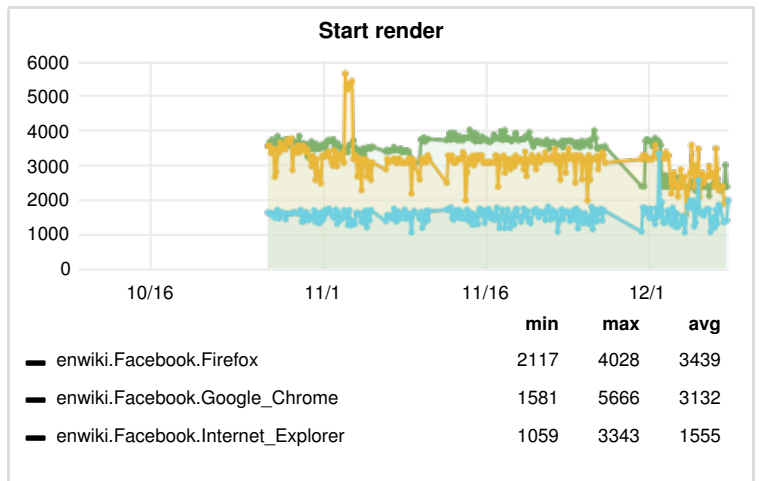
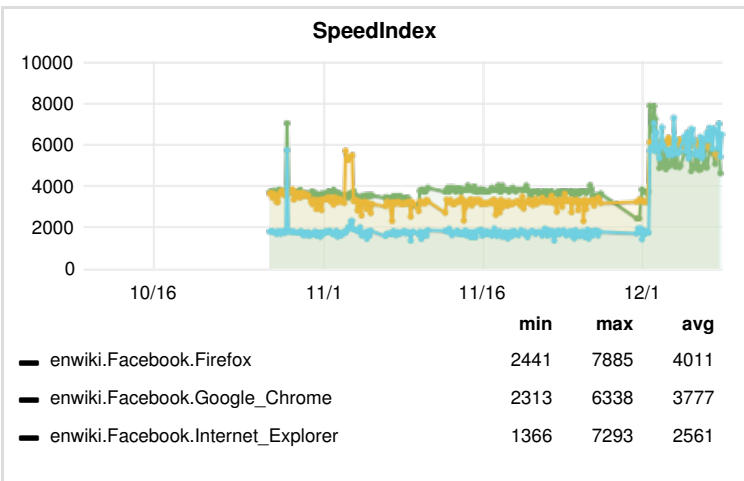


Project: enwiki Browser: All Location: All Page: Facebook View: firstView Show deployments



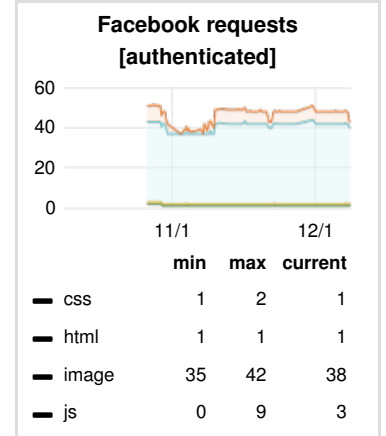
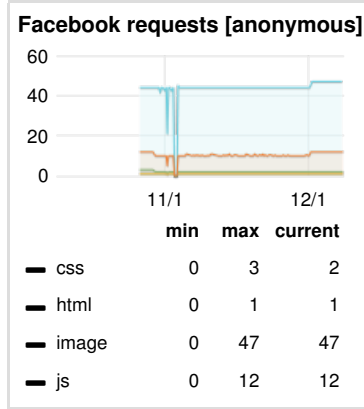
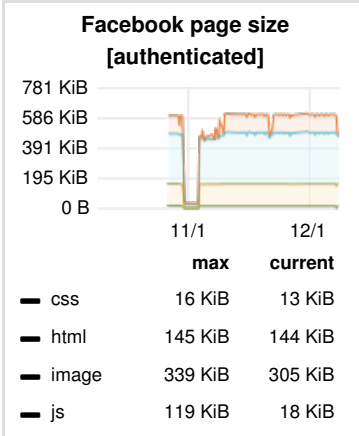
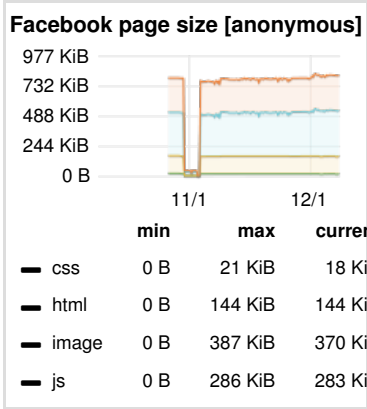
ANONYMOUS



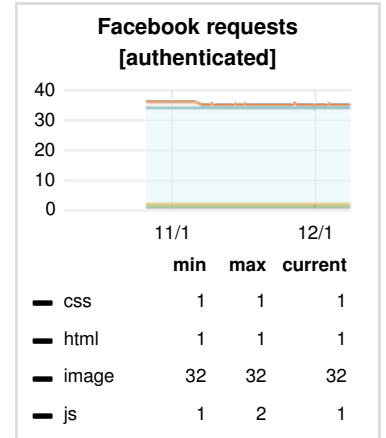
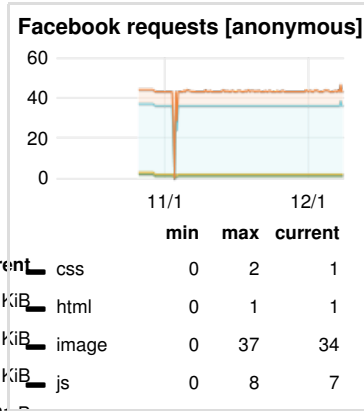
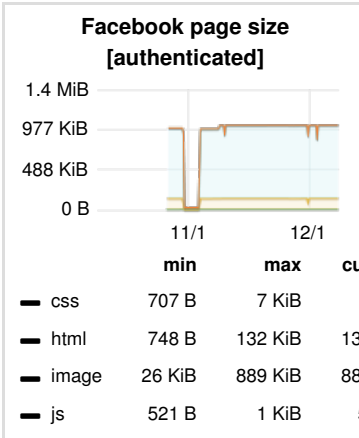
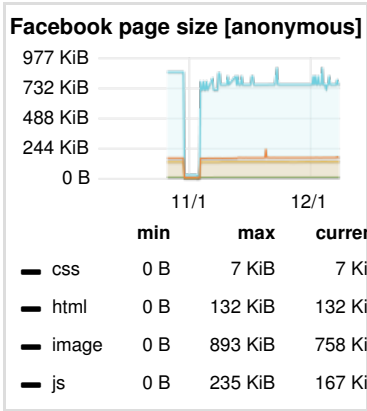
min

max

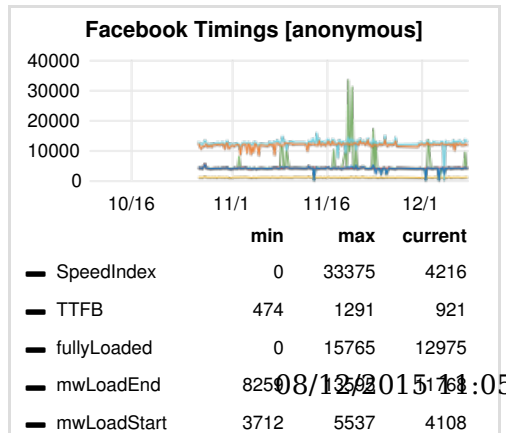
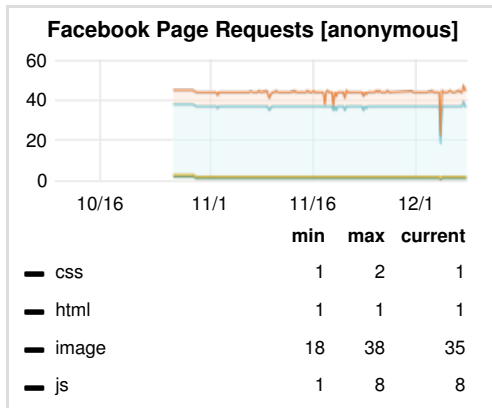
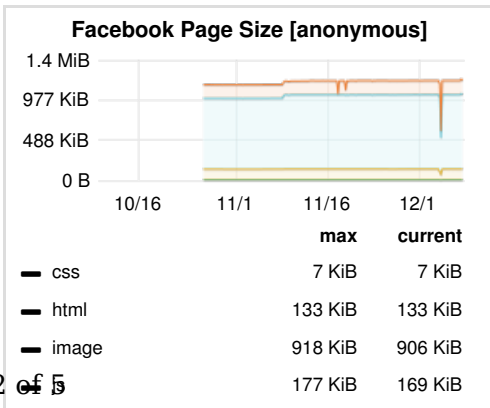
DESKTOP [CABLE]



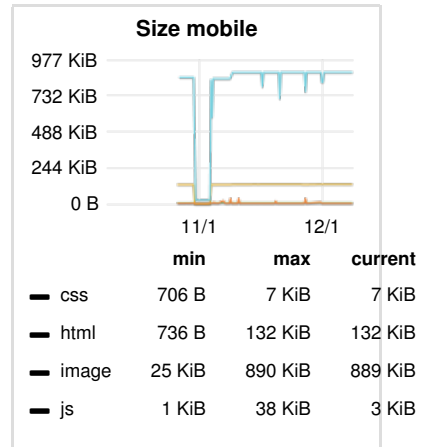
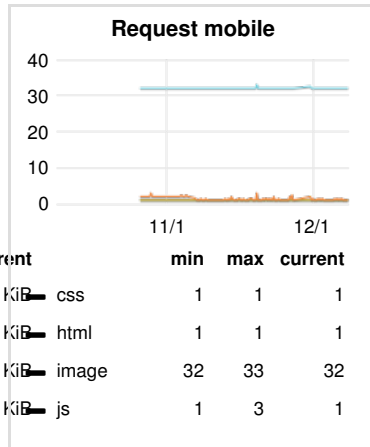
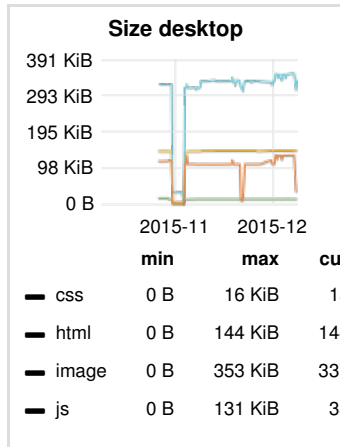
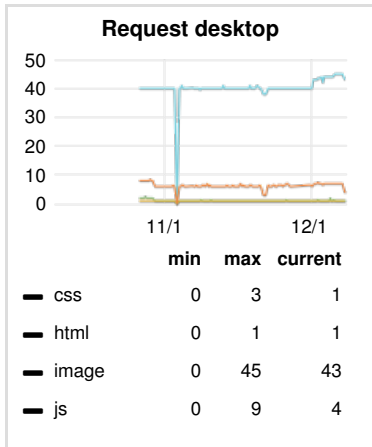
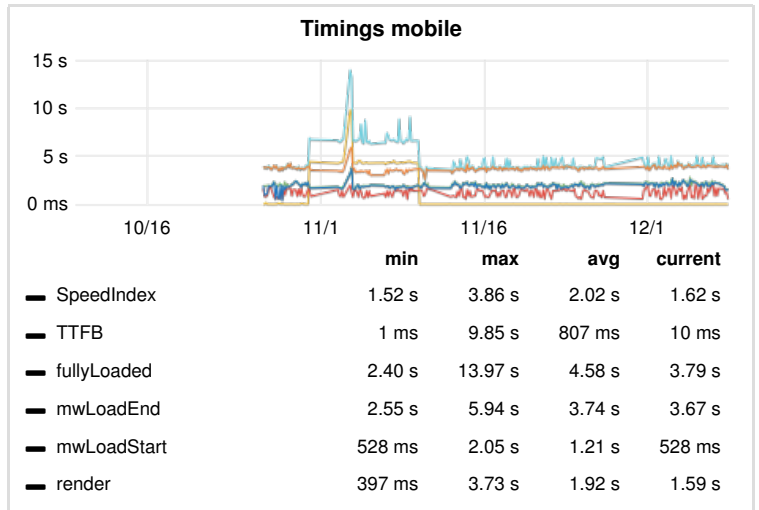
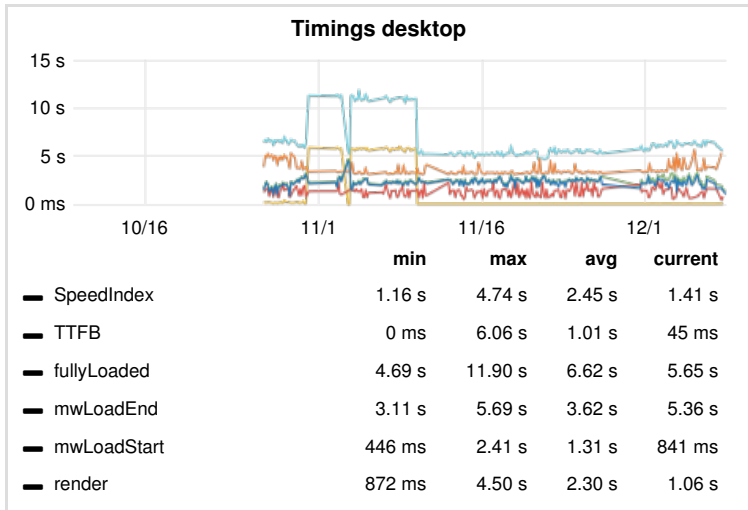
EMULATED MOBILE [3G FAST]



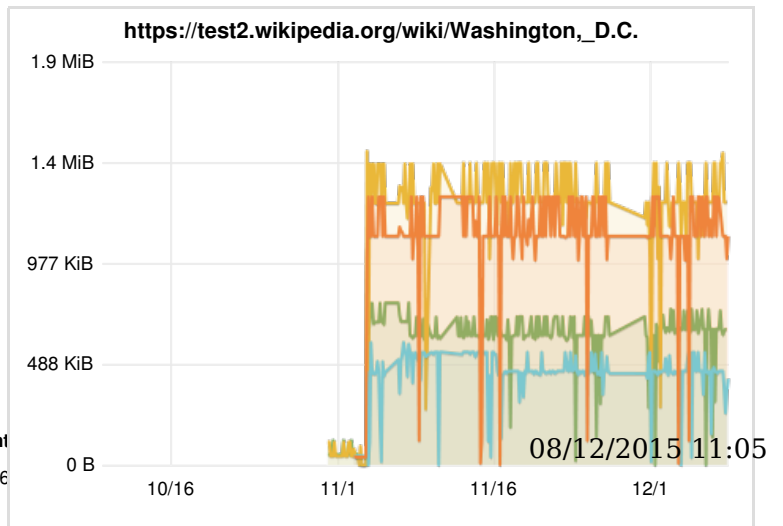
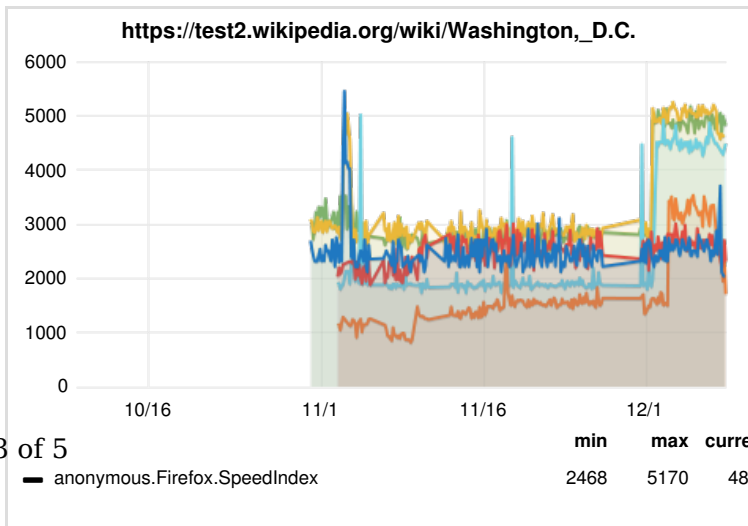
MOBILE MOTOROLA G [3G FAST]



SECOND PAGE VIEW (FIRST HIT MAIN\_PAGE AND THEN FACEBOOK)



ACCESS ONE URL ON TEST2 DESKTOP/MOBILE AND AUTHENTICATED/ANONYMOUS



Browser	SpeedIndex	JS size	JS authenticated size	JS size	JS authenticated size
anonymous.Internet_Explorer.SpeedIndex	2556	5247	4647	0 B	786 KiB
authenticated.Google_Chrome.SpeedIndex	1731	5014	4487	0 B	1.482 MiB
Google_Chrome-emulateMobile.SpeedIndex	1880	3010	2314	0 B	594 KiB
anonymous.Google_Chrome-emulateMobile.SpeedIndex	2020	5450	2020	0 B	1.268 MiB

FIND SIZE REGRESSION FAST (CURRENT SIZE COMPARED WITH 2 DAYS BACK IN TIME)

JS size <b>100%</b>	CSS size <b>100%</b>	CSS authenticated size <b>75%</b>	JS authenticated size <b>44%</b>
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## WebPageTest

All the data showed in these graphs are collected using WebPageTest. You can read more about how we use it at Wikitech (<https://wikitech.wikimedia.org/wiki/WebPageTest>).

Important: The desktop sites are tested using latest Chrome, Firefox and Internet Explorer 11. To verify the versions running, you can check the logs in Jenkins (<https://integration.wikimedia.org/ci/job/performance-webpagetest-wmf/>). *Important:* Internet Explorer 11 runs on Windows 7 so it will not use SPDY. Firefox + WPT can't generate TTFB using SPDY TTFB is always 0 for Firefox.

They are tested from the Amazon location *us-east-1* and the connection type is set to *Cable* (5/1 Mbps, 28ms RTT).

The mobile site is tested by the Chrome setting it to emulate mobile browser: Chrome mobile user agent, 640x960 screen, 2x scaling and fixed viewport. We do a couple of runs using a real device (Motorola G) thanks to Pat Meenan. The real device is located in Dulles and all mobile agents use the connection speed 3GFast (1.6 Mbps/768 Kbps, 150ms RTT).

## Known problems

- 2015-12-01 -> ? The fundraiser overlay makes SpeedIndex higher for all browsers.
- 2015-11-27-> 2015-11-30 First problem with Kafka then the we run out of space on the WPT server, archiving tests has failed. Lets fix that and add a check for disk size.
- 2015-11-11 - 2015-11-12 Statsv down so we lost metrics during that time.
- 2015-11-11 - X WebPageTest started returning error code 99998 and then skipped trying repeat view, when we on beta.upload started returning error 429 for missing images. <https://phabricator.wikimedia.org/T118441>
- 2015-11-09 - Statsv down so we lost metrics during that time.
- 2015-11-05 -> 2015-11-06 - Statsv was down so we lost metrics during that time.
- 2015-11-03 -> 2015-11-13 - Chrome SpeedIndex and Start render time skyrockets. We turned on collecting TCP dumps and devtools metrics. The 4 of 5 medium machine on Amazon could handle that and timings increased. (SPDY related) <https://phabricator.wikimedia.org/T116988>
- 2015-11-04 13:50 -> 2015-11-05 - Firefox TTFB was 3 seconds more than usual (0 hehe). Somehow WebPageTest started to pickup the

- 2015-11-02 -> 2015-11-03 - New Chrome release 46 added extra bytes because of internal security checks (70kb). Gilles found this on the Waterfall graph. Fixed next day. <https://github.com/WPO-Foundation/webpagetest/issues/518>
- 2015-11-02 -> 2015-11-03 - Wrong asset size for Chrome in release 46, meaning all our asset size graphs was wrong. Happened because of a new Chrome and WebPageTest release (SPDY related). <https://github.com/WPO-Foundation/webpagetest/issues/518>
- 2015-11-02 -> 2015-11-10 - Second page view (as in scripted tests) and repeat view get wrong TTFB and asset size for Chrome. I'm not 100% sure when this started to happened, but I'm pretty sure I didn't see this when I added the tests. <https://github.com/WPO-Foundation/webpagetest/issues/523>
- Ongoing - Firefox HAR and TTFB fails on sites using SPDY, meaning we can't backtrack things in Firefox. <https://github.com/WPO-Foundation/webpagetest/issues/493>

+ ADD ROW