Load Testing with Locust Report

User number: 100
Hatch rate: 1 / second

Stories Microservice

API documentation: https://tinyurl.com/wvo5hju
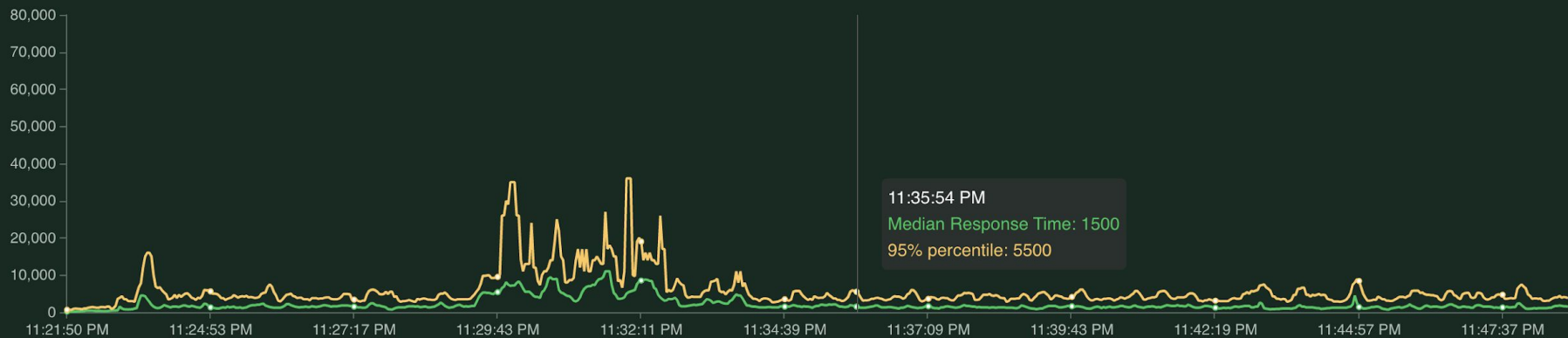
Request Per Second :40,
Failures Per Second: 0.1

Response time

Response Times (ms)

11:35:54 PM
Median Response Time: 1500
95% percentile: 5500

Response Times (ms)

11:29:56 PM
Median Response Time: 7100
95% percentile: 35000

API calls that used most of the time

PUT	/v1/stories/5e95569a2e13e800136eb69a/unflag/323	1	0	436	440	436	436	436	823	0	0
PUT	/v1/stories/5e95569a2e13e800136eb69a/unlike/323	1	0	2961	3000	2961	2961	2961	823	0	0
PUT	/v1/stories/5e95569c2e13e800136eb69b/flag/323	1	0	251	250	251	251	251	826	0	0
PUT	/v1/stories/5e95569c2e13e800136eb69b/like/323	1	0	269	270	269	269	269	826	0	0
PUT	/v1/stories/5e9556a42e13e800136eb6a6/like/323	1	0	323	320	323	323	323	826	0	0
PUT	/v1/stories/5e9556a42e13e800136eb6a6/unflag/323	1	0	3050	3000	3050	3050	3050	823	0	0
PUT	/v1/stories/5e9556a42e13e800136eb6a6/unlike/323	1	0	491	490	491	491	491	823	0	0
PUT	/v1/stories/5e9556a42e13e800136eb6a7/flag/323	1	0	1654	1700	1654	1654	1654	826	0	0
PUT	/v1/stories/5e9556a62e13e800136eb6ab/flag/323	1	0	1117	1100	1117	1117	1117	826	0	0
PUT	/v1/stories/5e9556a62e13e800136eb6ab/like/323	1	0	619	620	619	619	619	826	0	0
PUT	/v1/stories/5e9556a62e13e800136eb6ab/unflag/323	1	0	4875	4900	4875	4875	4875	823	0	0
PUT	/v1/stories/5e9556a62e13e800136eb6ab/unlike/323	1	0	616	620	616	616	616	823	0	0
PUT	/v1/stories/5e9556a62e13e800136eb6ac/flag/323	1	0	2341	2300	2341	2341	2341	826	0	0

User Microservice

API documentation: https://tinyurl.com/v395oly

Request Per Second: 108
Failures Per Second: 8

Total Requests per Second

10:24:19 AM
RPS: 109.1
Failures/s: 8.6

Request Per Second

Response Times (ms)

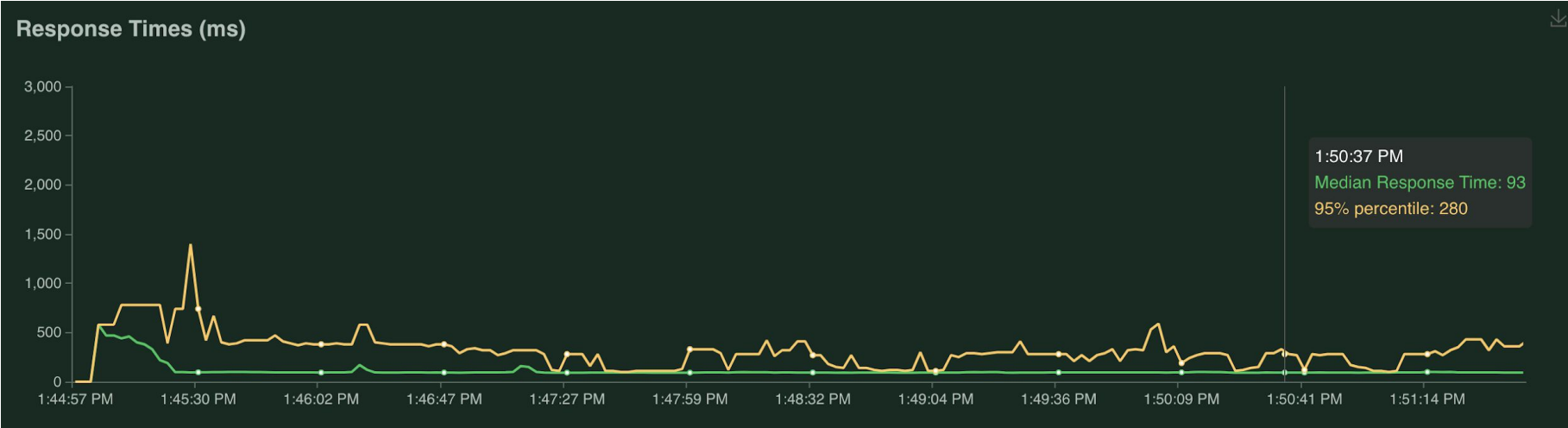| Time	
10:21:18 AM	
Median Response Time: 950	
95% percentile: 1300	
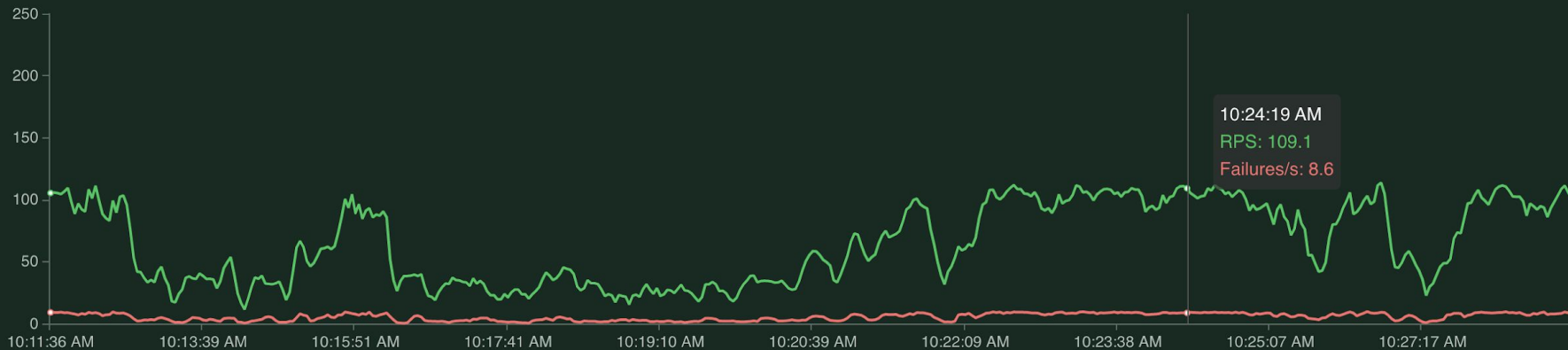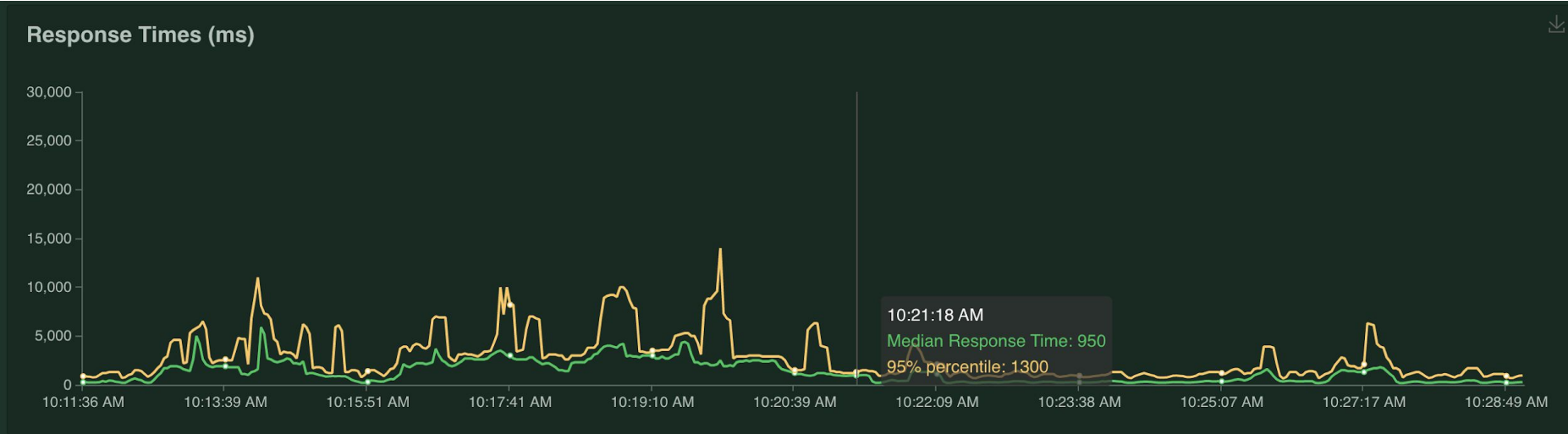
Places Microservice

API documentation: https://tinyurl.com/tlbrgca

Request Per Second: 13
Failures Per Second: 0
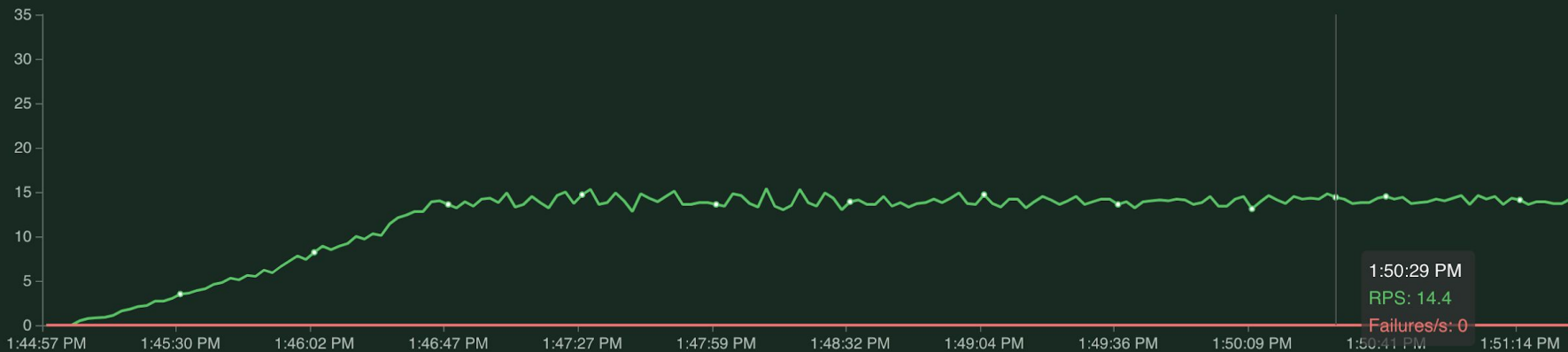
Response time

Geoserver

Request Per Second: 8
Failures Per Second: 0.3

Response time

Response Times (ms)

11:25:12 PM	
Median Response Time: 1100	
95% percentile: 58000	
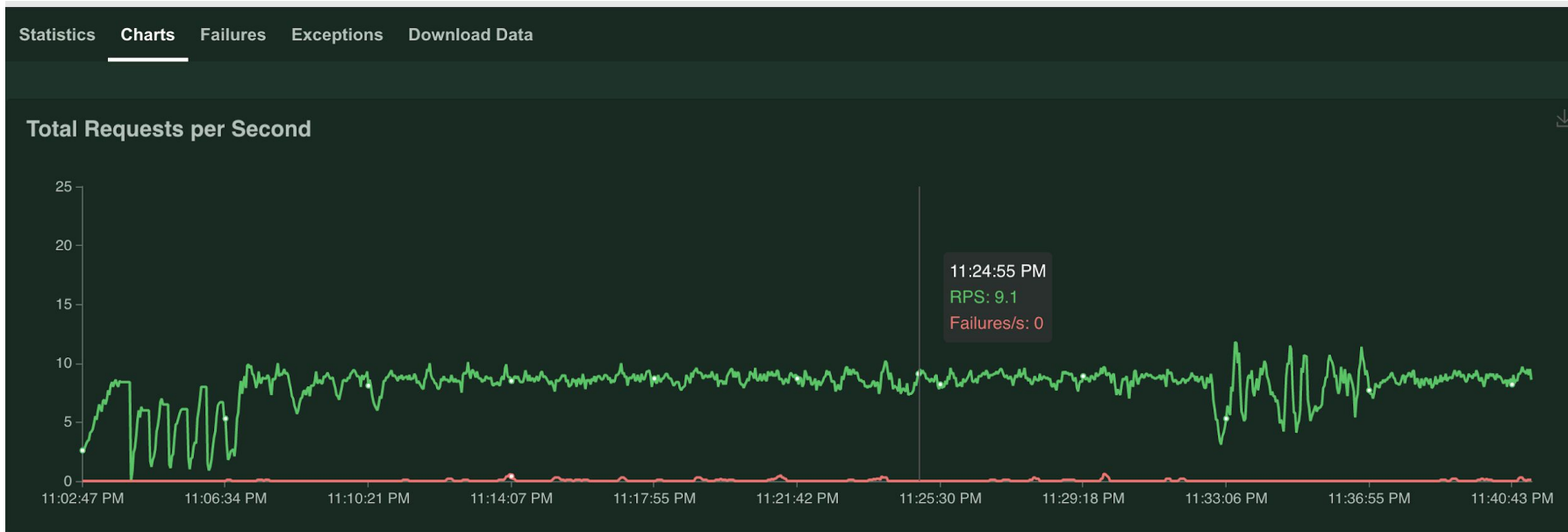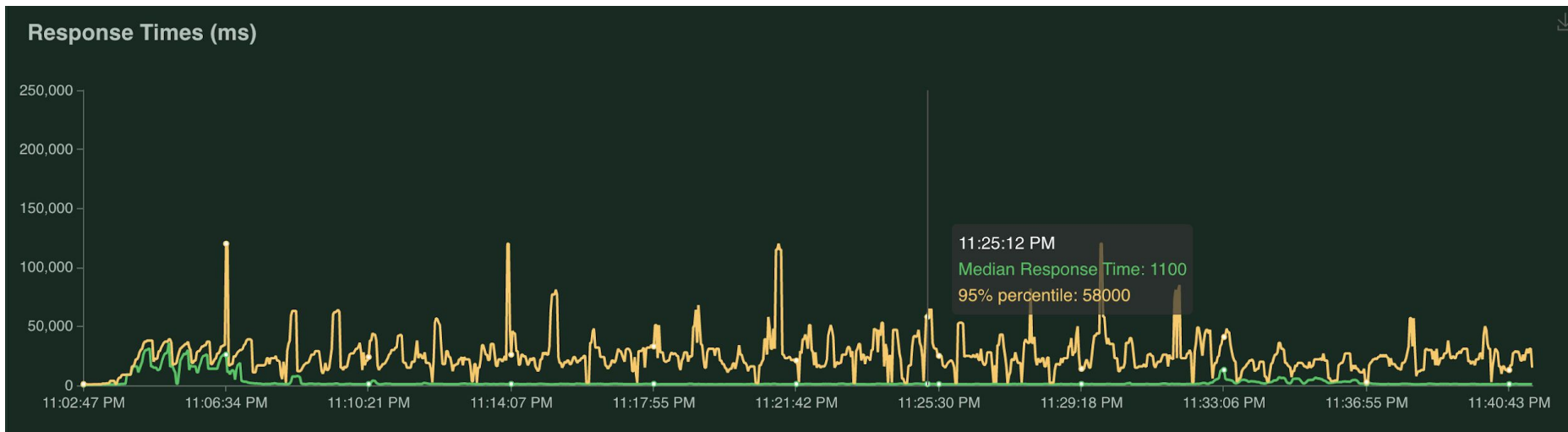
Failure rate: 3 ‰

Type	Name	# Requests	# Fails	Median (ms)	90%ile (ms)	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	Current RPS	Current Failures/s
GET	/geoserver/wfs?service=wfs&version=2.0.0&request=GetFeature&typeNames=ClimateTree:Similar_Places&outputFormat=application/json&viewparams=TYPE_ID_2:2;POPULATION_LOW:4000;POPULATION_HIGH:500000	18884	74	1200	16000	5091	416	127469	33443	8.4	0
	Aggregated	**18884**	**74**	**1200**	**16000**	**5091**	**416**	**127469**	**33443**	**8.4**	**0**