Executive Summary



Performance Report for:

https://theseawallcompany.com/

Report generated: Sat, Mar 6, 2021 6:05 PM -0800

Test Server Location: Vancouver, Canada

Using: Ochrome (Desktop) 86.0.4240.193, Lighthouse 6.3.0



Performance 99%

Structure 100%

L. Contentful Paint

0.8s

T. Blocking Time

C. Layout Shift

Top Issues

IMPACT	AUDIT	
Low	Avoid an excessive DOM size	211 elements
Low	Avoid enormous network payloads	Total size was 1,279 KiB
Low	Properly size images	Potential savings of 61 KiB
Low	Serve static assets with an efficient cache policy	10 resources found
Low	Ensure text remains visible during webfont load	

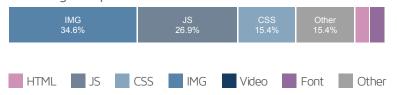
Page Details



Total Page Size - 1.25MB



Total Page Requests - 26



How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, Google has announced that they are using page speed in their ranking algorithm.

About GTmetrix

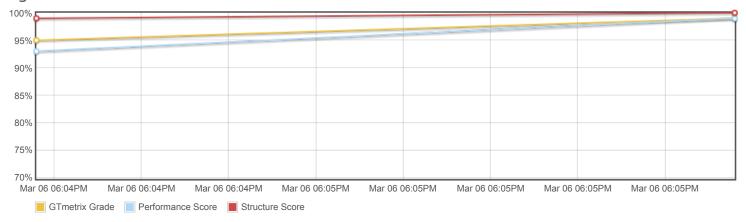


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 25 years experience in web technology.

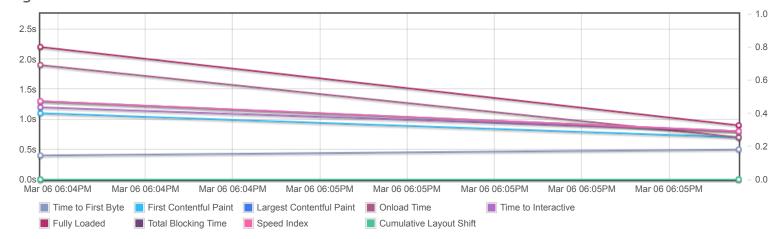
https://carbon60.com/



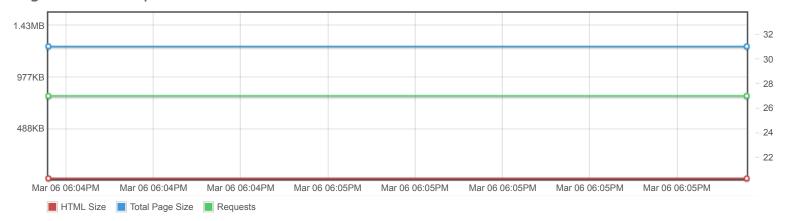
Page scores



Page metrics



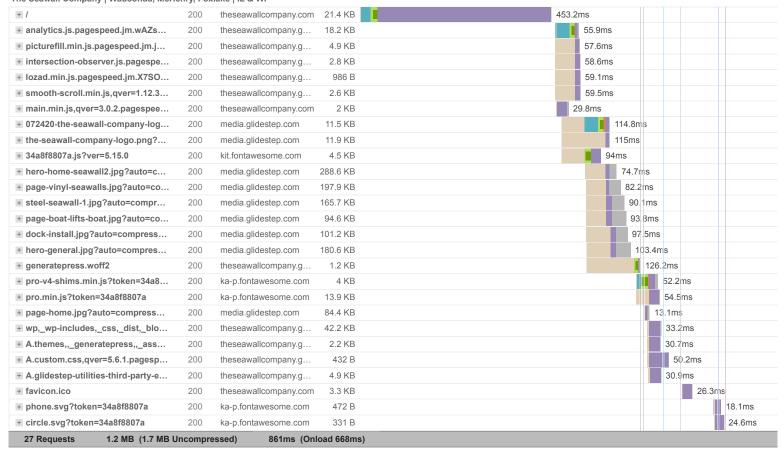
Page sizes and request counts





The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.









Performance Metrics						
First Contentful Paint How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.	Good - Nothing to do here 0.7s	Time to Interactive How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Good - Nothing to do here			
Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Good - Nothing to do here O.8s	Total Blocking Time How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.	Good - Nothing to do here			
Largest Contentful Paint How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.	Good - Nothing to do here O.85	Cumulative Layout Shift How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.	Good - Nothing to do here			

Browser Timings

Redirect	Oms	Connect	41ms	Backend	411ms
TTFB	452ms	DOM Int.	0.7s	DOM Loaded	0.7s
Onload	0.7s	First Paint	0.7s	Fully Loaded	0.9s



Structure Audits

IMPACT	AUDIT	
Low	Avoid an excessive DOM size	211 elements
Low	Avoid enormous network payloads	Total size was 1,279 KiB
Low	Properly size images	Potential savings of 61 KiB
Low	Serve static assets with an efficient cache policy	10 resources found
Low	Ensure text remains visible during webfont load	
Low	Avoid long main-thread tasks	2 long tasks found
Low	Reduce JavaScript execution time	0 s
Low	Remove unused CSS	Potential savings of 42 KiB
Low	Reduce initial server response time	Root document took 410 ms
Low	Avoid serving legacy JavaScript to modern browsers	Potential savings of 0 KiB
Low	Defer offscreen images	Potential savings of 12 KiB
Low	Avoid large layout shifts	2 elements found
Low	Avoid non-composited animations	1 animated element found
Low	Avoid chaining critical requests	6 chains found
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	0.4 s
N/A	Reduce the impact of third-party code	Third-party code blocked the main thread for 0 ms
N/A	Replace large JavaScript libraries with smaller alternatives	0 large libraries found
N/A	User Timing marks and measures	