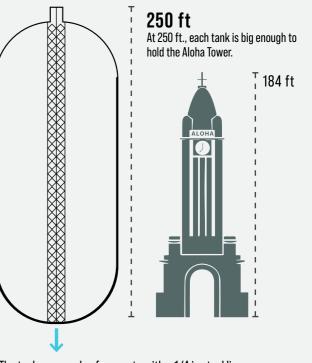


QUICK FACTS:

- » There are 20 storage tanks at Red Hill; each one has the capacity to hold 12.5 million gallons of fuel.
- » 15 of the 20 tanks are currently in operation (total capacity of 187.5 million gallons).
- » The facility was built between 1940-1943, making the tanks about 80-years-old.
- » The tanks sit above one of O'ahu's major aquifers - the same aquifer that the U.S. Navy also utilizes.
- » Two of the Board of Water Supply's pumping stations are within a 1.5 mile radius of the fuel tanks (Hālawa Shaft is .94 miles away and Moanalua Wells is 1.41 miles away).
- » Combined, Hālawa Shaft and Moanalua Wells pump 15 million gallons of water each day, supplying freshwater to residents from Moanalua Valley to Hawai'i Kai (about 25% of O'ahu's population plus tourists).



- » The tanks are made of concrete with a 1/4 in steel liner
- » As these thin steel liners corrode, leaking fuel can contaminate surrounding enviroment
- » Since 1943, at least 180,000 gallons of fuel have leaked from the Red Hill facility

100 ft between the bottom of the tanks and the top of the groundwater table

AQUIFER

One of the island's largest aquifer is endangered for fuel contamination.

- » Board of Water Supply pumping stations heavily rely on this aquifer, including the one of the largest stations, the Hālawa Shaft.
- » Before shutting down, the tainted U.S. Navy Well pumped water from this same aquifer.