North America Water Storage Systems Market by Material Type (Concrete, Steel) Application (Hydraulic Fracture Storage & Collection, Onsite Water & Wastewater Collection), End-Use Industry (Municipal, Industrial) and Country - Forecast to 2020

Description: The North America water storage systems market was valued at USD 2.45 Billion in 2014 and is expected to reach USD 4.14 Billion by 2020, at a CAGR of 9.1% from 2015 to 2020. Growing population, scarcity of clean water, and growing industrial activities are factors driving the market of water storage systems in North America.

Among the various materials that are used to construct water storage systems, concrete is the most commonly used material. Concrete is widely available and is less expensive than the other types of material, including steel, fiberglass, plastic, and so on. The concrete-based water storage systems are extremely durable and provide strength to the entire storage system structure.

Concrete has been widely used in the North American region for many years and it has become one of the conventional materials for the construction of water storage systems. The consumer's preference towards the concrete-based water storage systems and their reduced cost will help the concrete type segment to hold the largest market share in the near future as well.

Hydraulic fracture storage and collection is the largest application segment of the North America water storage systems market. Water storage systems are used to store both fresh and wastewater in the oil and gas industry. The hydraulic fracture technique in oil & gas extraction uses water extensively. Water to be used in the fracturing process must be stored, and the used water after the process must also be stored and treated, before further reuse or release into the environment. The demand for water systems in North America is increasing owing to the rising oil and gas activities in the region.

Among the various end-use industries, the municipal segment held the largest share of the North America water storage systems market. Municipal is responsible for the distribution and supply of water to cities, towns, and domestic & public service enterprises. The huge distribution network of municipal consists of water storage systems to store as well as deliver water when needed.

All operations require these water storage systems, be it for storage before treatment or for storage of the treated water. These factors make municipal the largest end-use segment in the NA water storage systems market. Growing population and rapid urbanization are factors driving the demand of water storage systems in the municipal end-use segment.

The U.S. is the largest market for water storage systems in North America. The increasing industrial and oil & gas activities, and the growing water demand for day-to-day activities drive the country's water storage systems market. The U.S. has one of the largest proven oil and gas reserves in the world. The exploitation of these reserves is expected to significantly increase the demand for water storage systems. Water scarcity and the depleting groundwater resources in the U.S. will also drive the water storage systems market in the country.

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*Details on Overview, Products & Services, Strategies & Insights, Developments and MnM View Might Not Be Captured in Case of Unlisted Companies.

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