

Disinfection Byproducts

2022 Update

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Disinfection Byproducts

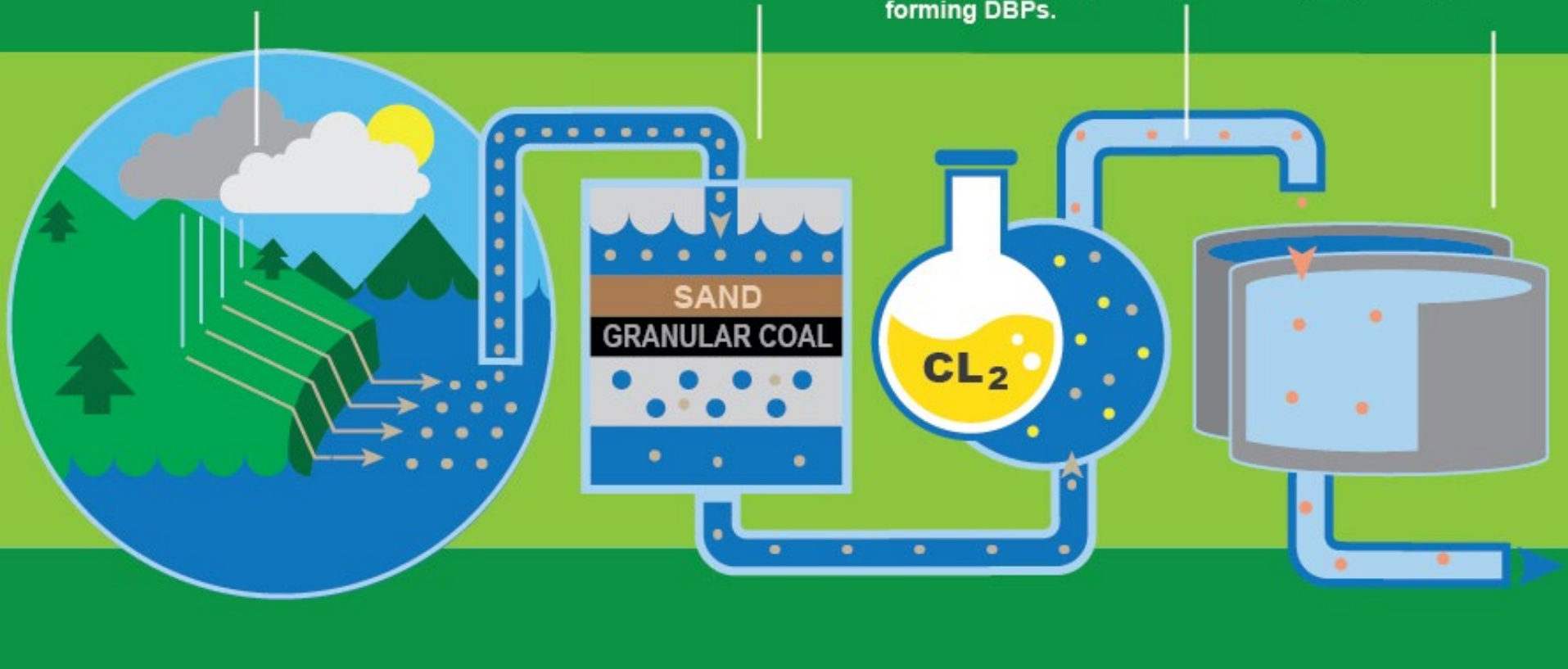
How They Form

Rainfall carries organic material from the forest into the reservoir.

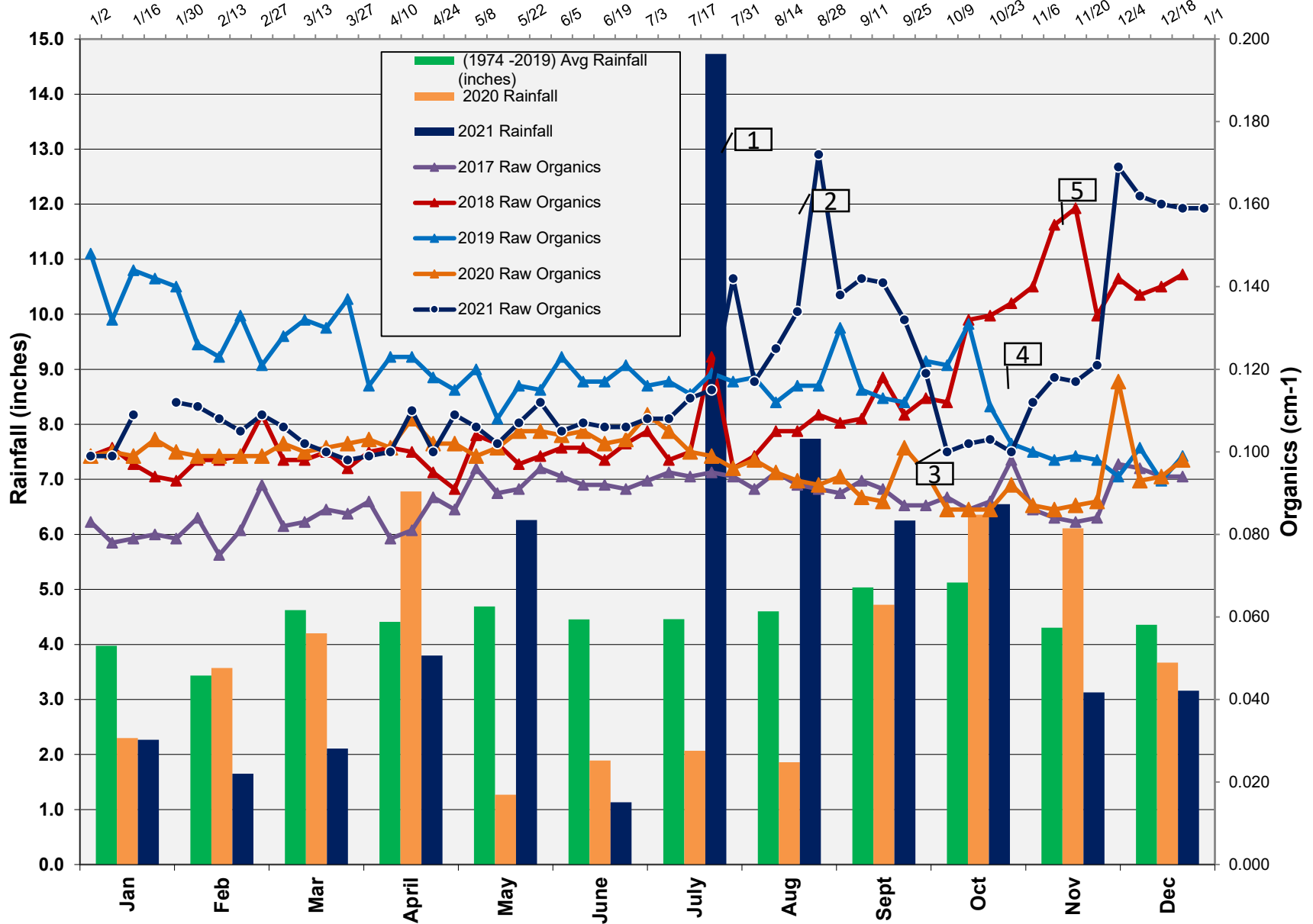
Filters remove most of the organic material but some excess can remain.

When chlorine is added to filtered water, it reacts with the remaining organics, forming DBPs.

DBPs flow into the distribution system, where sampling takes place.



Rainfall at Borden Brook Reservoir & WPF Raw Water UV254



Clearwell Replacement Project



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York Street Pump Station & CT River Crossing Project



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Water/Sewer Upgrades at Mill & Locust Streets

