Feedtape style afk lava bucket farm for use as obsidian

Chest monster storage for lava buckets during afk

Lava buckets feed into obsidian creation/mining area

Item filter hopper
pointed into the comparator

Item Hopper

Inventory

Immediately below the lava bucket dispenser is an item filter that pulls out only empty buckets.

Typically item sorters are used for bulk organizing chest rooms, but in this case I take the empty buckets and feed them back into the lava collection afk area to be recycled for collecting more lava.

This is run on a paper server that isn't free from lag, so occasionally the dispenser tries to put out a lava bucket before the obsidian has been mined…this makes it drop the lava bucket as an item, which gets picked up by the hopper minecart that is supposed to get only obsidian.

For this, I have a second item sorter downstream of the hopper minecart that sorts out lava buckets from obsidian and places the lava buckets back into the hopper circuit feeding the obsidian generator so they don't go to waste.