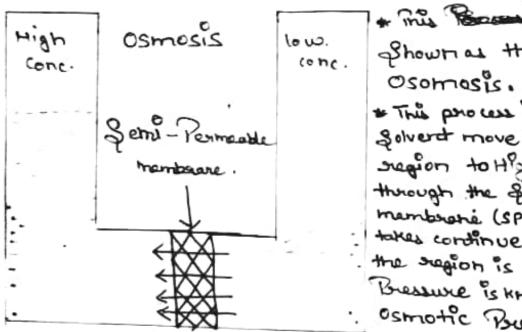


and what the help of quitable sample Idisplay discuss removes.

Any => \* Revenue asmosis is the opposite process of asmosis.



Shown as the Process of

Solvered move to low conc. segion to High conc. segion to High conc. segion through the ferni-permeable membrane (SPM). The Process takes continue till the Both the segion is equal that Bressure is known as

Trouse of Revenue osmosis.

Trouse of Revenue osmosis.

This Procuse which is that the hydrostotic Bressive more than the osmotic Bressive more than the osmotic Bressive than the polvent move to High conr.

Region to low conc. Region through the femi-Bruneable manbane (SPM). Then, this Brocess is known as Revenue osmosis

(R.O).

High conc.
Reverse

Conc.
Reverse

Conc.
Reverse

- Shunder(1)

10gs No.(3)

22-> Dought Explain the anstruction and working of F restory Zaolite process for the treatment of resid

My Zeoffer Bours -

Hasdunder -> I 9 NOTO HITOS X STOR IN BOUNG FINE Have Wader > godium zcolite, -> Fine Boured. -> Goonge gowed.

Fig. Zeolite Softenen. Softened water.

\* Greate whom : - @ whom the the well - shoped Grithelines. foodium reclife and third Block Filed by Fine ground and I found to Soldier Filled by Goover gravel. I And the last Block Filled by Soldiered water Prinduces by to seeded the Block upper Botton grade Bressert the Buthe inhet and lowers. The Hard water thorough the pipe . Serond Block Filled by

> \* In this Brows , Havel Wester, passes als specified rate when, catt and mg2+ for over taken upby the Zeolite as Contains equivalent amount of fullum faits. GZ and MgZ Suspectively, white the outgoing water

Softward are: chancel quactions taking place in Zoolite

M8(H103)2 + N022 --> Mg2 + 3No. H103 Ca(H cog) 2 + 4922 -> 62 +2MaH (03. Mgdz + N022 -> Mg2 + 2Nocl. MgSoy + NazZ Gadz + 1022 6504 + NO22 ---> 67 + Nazsoy -> 62 + 3Nacl. > Mg 2 + Na2504

\* Small quartities of 1910 h and mangaress, present as the divolent bicostronates , may also get sum oved gimulterusus te(HC03) 2+ NO22 -> fez + 3NOHC03 Mr (463)2 + NO2 2 - 2 Mr 2 + 3 Notes

\* Zecline process scornoves both damposacy as well as Teg-movert hasdness of water.

Regardesactions &- Affect & ome time. The Zeolite is completely than it gets extrausted (Saturated with Gtz and Mystion) and secured by treating it with a 10% tokne (godium and it ceases to soften motes. It can be sugeremented

Chileride ) dolution.

Plant is known as Zoolite softened. The whole towarner

Auro Scale Connection Dr. Burerded by Calgon conditioning Dollar losqueren :in Dissolved Oxygeni- In water at way high temp, arbudt (1) Dissolved Coz :att, Abda from dissoved falts. Removal :- By footium suprine, hydrasine on footium-Removed by restyou. 26 + 34.0 +02 -> 3 fe way 2 th 2503 + 02 -> 2 tho 2501. NTH + OF - 3 NT+ 340 Nors +302 --> Norsey. Myd + HAO -> Mybull + Hich NAME OF THE PARTY OF THE PARTY (on +MD ->Hotes (Slow insension), Fe + MA -> Fredy boising whater. TELEMIN ST. 6203. 3M20 402

> # The temporary hasotress of water is sumoved by Psychologing insoluble costonates are hydroxides. boiling of water, where the combonates are decomposed Calcium hicasboracte (a(H103)2 Hat > (a1034+ 420 +102+ Cambenate alion (Sidologat)

Mg (H103)2 HEAT > Mg (0H)2++102+

desposits of Caleum continue can form.

heated, such as in a home water heater , solld

Mary Mary

Conditioning.

(25=) where a note on priming and forming. Angest when a boilest is producing strain vesus supridity, Trumpy. It's due to Steam. The Brown of meet steam formation is called \* The Presence of losge quartitles of alkali sulphate and

\* Budden builing

\* Sudden increasing in steam production Rate.

\* Troposopase boilese dasign.

to aming is passissent positionism of four and interior due to the presence of M. ( Reduces the surface turnion In the boilest, which do not bount such is of water