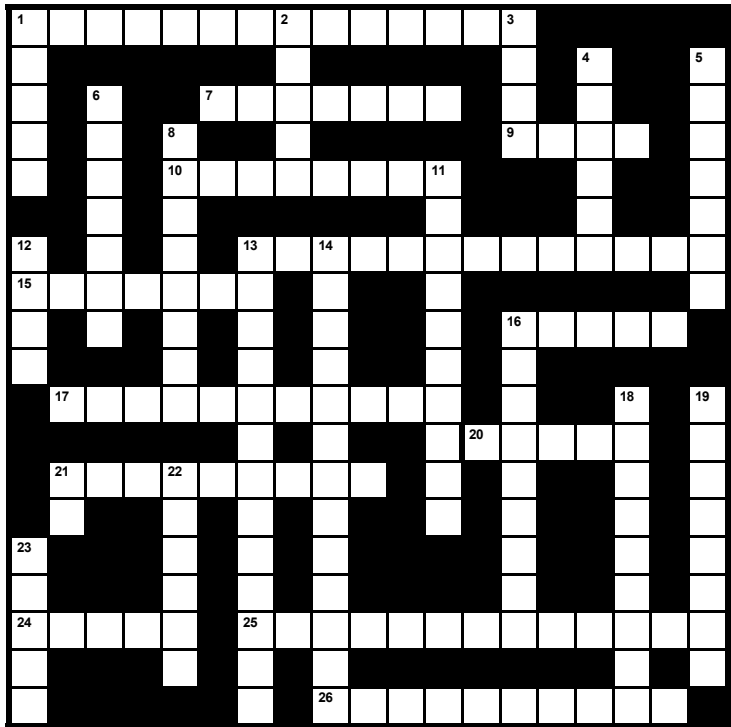


2003-03-02_Aquarium_19x19



Across

- 1

Purification of water by forcing it through a semipermeable membrane which prohibits salts or impurities to pass. (7,7)
- 7

A naturally occurring ore which absorbs ammonia and softens water. (7)
- 9

Partially carbonized vegetable matter saturated with water; can be used as a filter material to soften water and make it more acidic. (4)
- 10

Rocks taken from the vicinity of a tropical coral reef with all of the life intact on them. (4,4)
- 13

In this form of a wet/dry filter water is dripped over some media which is also exposed to the air, which promotes nitrification. (7,6)
- 15

A device which makes aquarium water cooler. (7)
- 16

Softly bright or radiant. (5)
- 17

Fish which produce live
- 20

Decoration consisting of the layout and furnishings. (5)
- 21

This is a small mechanical filter attached to the input to another filter to avoid clogging in the latter. (9)
- 24

Glassy finish. (5)
- 25

The process by which ammonia is changed to nitrite, then nitrate, and finally nitrogen gas. (13)
- 26

Ultraviolet XXXXXXXXXXXX uses UV light to kill bacteria and other tiny organisms. (10)
- 3

A receptacle that is placed under the main
- 4

That is what the letter "G" stands for in acronym "UGF" meaning under XXXXXX filter. (6)
- 5

A valve which produces bubbles by drawing air into quickly flowing water. (7)
- 6

Its chemical formula is NH3. (7)
- 8

With pH value above 7. (8)
- 11

German word for water with calcium hydroxide dissolved in it. (10)
- 12

A film of impurities formed on the surface of a liquid. (4)
- 13

Chemicals, just like vitamins, needed to be replenished in small amounts for aquarium creatures to survive. (5,8)
- 14

Animals without backbones. (13)
- 16

Living or active in the absence of free oxygen. (9)
- 18

A mineral form of crystalline calcium carbonate, that makes up coral skeletons and coral sand. (9)
- 19

Commonly used to keep bacteria out of municipal water supplies. It is poisonous to fish, but can be removed with special dechlorinating compounds. (8)
- 21

A measure of how acidic or alkaline a solution is. (2)
- 22

A device that removes something from whatever passes through it. (6)
- 23

Plant-like chlorophyll-containing aquatic organisms lacking true stems and roots and leaves. (5)
- 2

young rather than laying eggs. (4,7)
- 2

aquarium, to increase the system's total water volume, and to place various pieces of hardware, like pumps, heaters, reactors, probes, etc. (4)

Down

- 1

Acronym for reduction-oxidation potential. (5)
- 2

A gas, which is used as a sterilizing agent to kill bacteria and small organisms in the water. (5)
- 3

A receptacle that is placed under the main