

Aquarius Drilling & Water Treatment

BORE, DAM & RAIN WATER TREATMENT ☎ 03 9555 2524

www.aquariusdrilling.com.au



P.O. Box 69
Oakleigh South Vic 3167
Website: www.aquariusdrilling.com.au

Tel: 03 9555 2524
Fax: 03 9553 2090
Email: aquariusdrilling1@gmail.com

Re: Car Wash Water Quality.

In a car wash cars need to be cleaned in the best possible way without any dirt, white spots or residue.

Your water quality is one of the main parameters to the successful operation of your car wash cleaning performance.

To achieve this target, you need a proper water treatment equipment and regular maintenance.

Water treatment in a car wash is divided into 3 sections:

1. Soft water:

Soft water is town or bore water with 0 Total Hardness = Calcium (CaCO_3) and Magnesium Hardness (MgCO_3).

This is achieved by using a good quality volume counter (not timed) water softener before all wash cycles and the results are:

- No white spots or marks (calcium bio-carbonates) on cars.
- Your soaps will suds and clean better using soft water.
- Less maintenance and problems on your auto wash system.

2. Spot free water:

Spot free water (pure water) is town or bore water with 0 Salinity levels of TDS (Totally Dissolved Salts).

0 Salinity levels is achieved by using a good quality spot free system the results are:

- No white spots or marks (calcium bio-carbonates) on cars if any left from previous wash cycles.
- Aggressive water (low ph) on the last cycle will make sure no dirt or spots left on the cars.
- Shiny and clean finish look for the cars.

3. Chlorine media filter:

- Filtrations down to 1-3 micron and 0 ppm of chlorine. This produces exceptionally clean and chlorine free water.
- No loss of pressure.
- Automatic backwash on volume count or timer or both.