

ences in rainfall monitoring during the recent rainfall

Monitor rainfall

MA Cli- slides and flash floods.
 oopera- Project Rain Gauge aims to cre-
 Depart- ate a network of ground stations
 across the country via Smart
 Schools to provide supplementary
 to spark data on local rainfall measurement
 earth sci- in specific areas. Rainfall observa-
 eorologi- tions performed and recorded by
 twork of the schools can be used to deter-
 mine fine-scale rainfall patterns
 necessary to describe local climate,
 and for more accurate weather re-
 porting and forecasting in local
 communities.

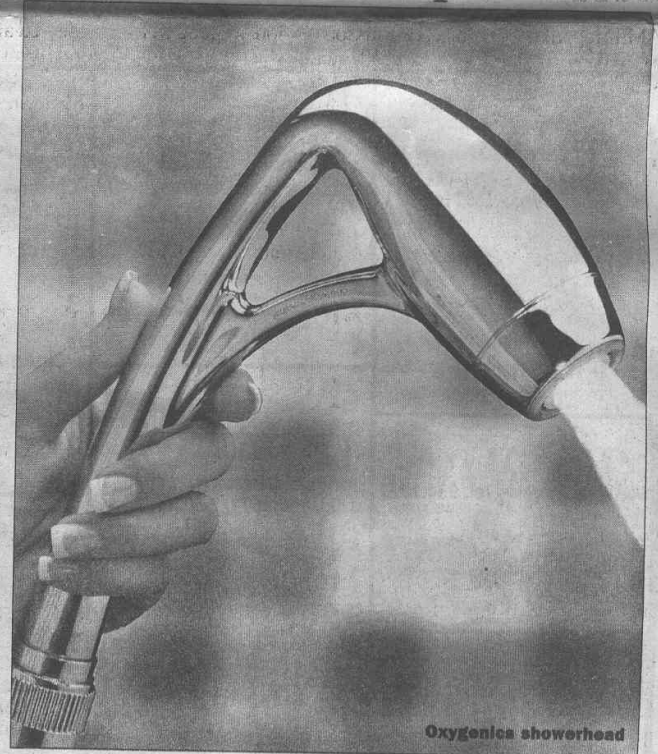
Bats for cap s emission

working with Carol Browner, who
 Obama selected as the White
 House czar to coordinate climate
 change policy among the various
 federal agencies and depart-
 ments. "She has a difficult task
 ahead of her," he said.
 Chu said China would have
 to be part of an international
 agreement to reduce emissions.
 The United States could bring
 China into the effort by provid-
 ing it with technology to reduce
 energy use, particularly in build-
 ing construction.

Oxygenics showerheads: A boon for the environment and the purse

WITH global warming issues tak-
 ing on the headlines, prices of
 water and electricity constantly
 on the rise, the importance of
 saving the environment and
 other resources becomes even
 more evident, and harder to ig-
 nore. One of the biggest culprits
 in high water costs are
 showerheads, and its partner in
 crime, the water heater. A per-
 son who takes a proper 10 minute
 shower using conventional
 showerheads might find himself
 wasting away around 45 gallons
 of potable water. In fact, this
 would be 45 gallons of heated
 potable water, which comes at a
 staggering price. Why all the
 water? To obtain a full shower,
 a lot of water is needed to give a
 desirable and comfortable water
 pressure. Nothing much could be
 done about it in the past, but with
 the entry of Oxygenics to the
 Philippine market, there is a sil-
 ver lining over the dark cloud
 looming over utility bills.

Oxygenics economic low flow
 showerheads utilizes what is
 known as the Venturi principle,
 in layman's terms, as water en-
 ters the base of the showerhead,
 it is propelled through an accel-
 erator fin to increase the velocity
 of the water flow. It is then di-
 rected through a channel where
 oxygen is injected into water.
 The result, phenomenal coverage
 and a continuous range of sensa-
 tions - from a soft relaxing spray
 to a deep therapeutic massage to
 everything in between, that not
 only uses less water, in fact, less
 hot water, but also, oxygen en-
 riched water has been found to
 be very beneficial for the skin.



Oxygenics showerhead

Because of its use of air in giving
 the complete pressure, this
 showerhead is ideal for places
 with low water pressure. Ox-
 ygenics showerhead can start
 working in places with water pres-
 sure of 5 PSI.

Given its reduced usage of wa-
 ter and special coating making it
 maintenance free, one Oxygenics
 shower can save 25 gallons of
 water per day per user, which
 could save 9,000 gallons of water
 per year, enough to provide 38
 people with clean drinking water
 for a year. The savings on elec-

tricity from heating water would
 be equivalent to 791 kilowatt
 hours a year, which is also equiva-
 lent to 467 kilos of carbon diox-
 ide, or is equivalent to the car-
 bon dioxide emission of a car trav-
 elling 6,226 kilometers.

Oxygenics showerheads are now
 available in Federal Home Depot
 at Pasong Tamo Extension, Makati.
 The product is exclusively distrib-
 uted by PanManhattan Marketing
 Corporation, which can be reached
 at sourcing@jw-world.com or
 through the phone number
 (632)808 2188.

River systems

mulletts as well as freshwater
 prawns were generally abun-
 dant. Freshwater prawns were
 caught by bamboo traps de-
 signed to catch these crusta-
 ceans as they were carried
 downstream by swift currents
 during the rainy season. I dis-
 tinctly remember large-sized
 mulletts caught by gill nets and
 sometimes with the use of dy-
 namite blasts. During the dry
 season, gobies and prawns
 found in river pools were often

Some unique and tasty fish
 species have been found to oc-
 cur in the Cagayan River on
 Luzon (Iudong) and in the
 Cotabato River on Mindanao
 (pigeek). Published descriptions
 of river fishery and fishery spe-
 cies in the early decades of the
 20th century are found in the
 Philippine Journal of Science.
 But there has been no serious
 and comprehensive attempt to
 record most of the fish species
 in river systems.

of Mindanao, the Sulu Archi-
 pelago, Palawan, and Mindoro.

Aside from fishery species,
 there are a number of species
 unique to river systems, includ-
 ing the two species of crocodiles
 found in the country. They are
 worthy of note because of their
 ecological role in the cycling of
 nutrients in river systems.

From another point of view, riv-
 ers supply essential nutrients to
 marine ecosystems such as silica,
 which is an essential component

ANGEL ALCALA

...(Rivers
 supply
 essential
 nutri-
 ents to
 marine
 ecosystems such as
 silica, which is an
 essential component
 of diatoms, and thus
 influence the produc-

