

# Polluting by the Numbers

By Scot Ender

Ruffridge-Johnson Equipment Co., Inc

In the February-March issue of *Hole Notes*, we took a glimpse at regulatory limits on pollutants in discharge water. This would include vehicle washwater, shopfloor water and rinsewater being discharged to septic systems, drainfields or to the surface.

The Minnesota Pollution Control Agency (MPCA) has decided that Drinking Water Standards will be applied to these types of discharges. How does that relate to the Golf Industry?

Some of the pollutants commonly found in wastewaters are listed below along with the Drinking Water regulatory levels. Allowable concentrations are expressed as Mg/1 (parts per million) or Ug/1 (parts per billion),\*

To help put these numbers into perspective, one inch

out of sixteen miles would be one part per million. As would be one cent per \$10,000 and one bogey per 3500 golf tournaments. (I could live with that.)

As you can see, the potential for discharging "polluted" water is tremendous. So, hook up to city sewer,\* collect your discharge in a holding tank\*\* or recycle using treatment equipment.

By being proactive you can avoid possible remediation costs or fines, not to mention keeping added ammunition out of the hands of the anti-golf lobby. Whatever you choose to do, get some PR mileage from the steps that are taken.

\*Minnesota Rules 1994 Supplement Number 1. Volume 8, chapter 7050.

\*\*Contact your local treatment plant or agency to find out what is acceptable.

Constituent	Regulatory Level	Constituent	Regulatory Level
Oil & Grease	10 Mg/1	Endrin	2 Ug/1
Sodium Chloride	250 Mg/1	Lindane	2 Ug/1
Cadmium	5 Ug/1	Methoxychlor	40 Ug/1
Arsenic	50 Ug/1	Toxaphene	3 Ug/1
Benzene	5 Ug/1	2, 4-D	70 Ug/1
		2, 4, 5-TP	50 Ug/1



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