

# Pool Maintenance

## **How does a waterpark environment affect pool maintenance?**

### Ozone

- Most new waterpark pools use an ozone filtration system
- Ozone is deadly, but produced on site so easy to contain
- There is no ozone in pool, so you still need chlorine

### More people = more gunk in pool

- Turnover rate: must be less than 2 hours for a leisure pool (see Health Act)
- May need higher level of FAC
- Need to watch for contaminants in pool
- Need to monitor pool clarity

### Waves

- Dissipates chlorine into the air, causing irritation to patrons
- Therefore, waves must be turned on and off in cycles

For more details on legal requirements, you can get a current copy of the Health Act at:  
[http://www.qp.gov.bc.ca/statreg/reg/H/Health/Health289\\_72/289\\_72.htm](http://www.qp.gov.bc.ca/statreg/reg/H/Health/Health289_72/289_72.htm)