

## **Honey Lake Valley Community Pool FAQ**

- Pool dimensions: 82.1 ft x 75.1 ft
- Approximate water volume: 280,000 closer to 300,00 including water in piping and balancing tanks gallons
- Pool depth: 3.5 to 13 feet
- Number of lanes: 6
- Equipment:
  - Eko<sup>3</sup> CO<sub>2</sub> Feeder housed in a NEMA 4X (IP65) enclosure
  - Paco Main Circulation Pump – 15 hp – closed couple end suction
  - Carbo-Max 750 High Flow system
  - Lincoln electric portable vacuum, 1 ½ hp
  - Stark 2-tank SS 96 Filter System – 6” connections
  - Chemtrol PC 2100 Controller
  - Pulsar 140 Chlorination System
  - Lincoln dual float valve, 8” sealed ends
  - Surge chamber float control
  - Cla-Val water make-up, 2”, threaded, globe – hydraulic operated
  - Superflow 24 x 24 VGB Grate
  - Pentair Acu Drive XS VFD, three phase, 15 hp, 3 ph, 200-240V, NEMA 12, with fused disconnect
  - Filter type — sand, cartridge, DE, etc.
  - Manual backwashing Manual
  - Estimated turnover rate: 800 gpm per health code
  - Strainer Basket(s)
  - Skimmer system: gutters
  - Current sanitizing system: chlorine Co<sub>2</sub> acid
  - Chlorine type currently used: Cal hypo briquettes, tablets, calcium hypochlorite, etc.
- Current chemical feed system Chemtrol
- Acid/pH control system yes CO<sub>2</sub>
- Manual vs. automatic chemical dosing: both
- Chemical storage facilities: yes
- Chemical tanks: CO<sub>2</sub>
- Chemical pumps/feeders: no
- ORP/pH controller, if applicable: Chemtrol
- Current chemical testing equipment: Chemtrol and manual
- Current chemical delivery/storage arrangement: Chlorinator and Co<sub>2</sub>- Chlorine is ordered when needed stored on site Co<sub>2</sub> is automatically delivered