

Joint Agriculture Committee Briefing (continuation) February 1, 2012

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Water Quality Control Commission Hearing

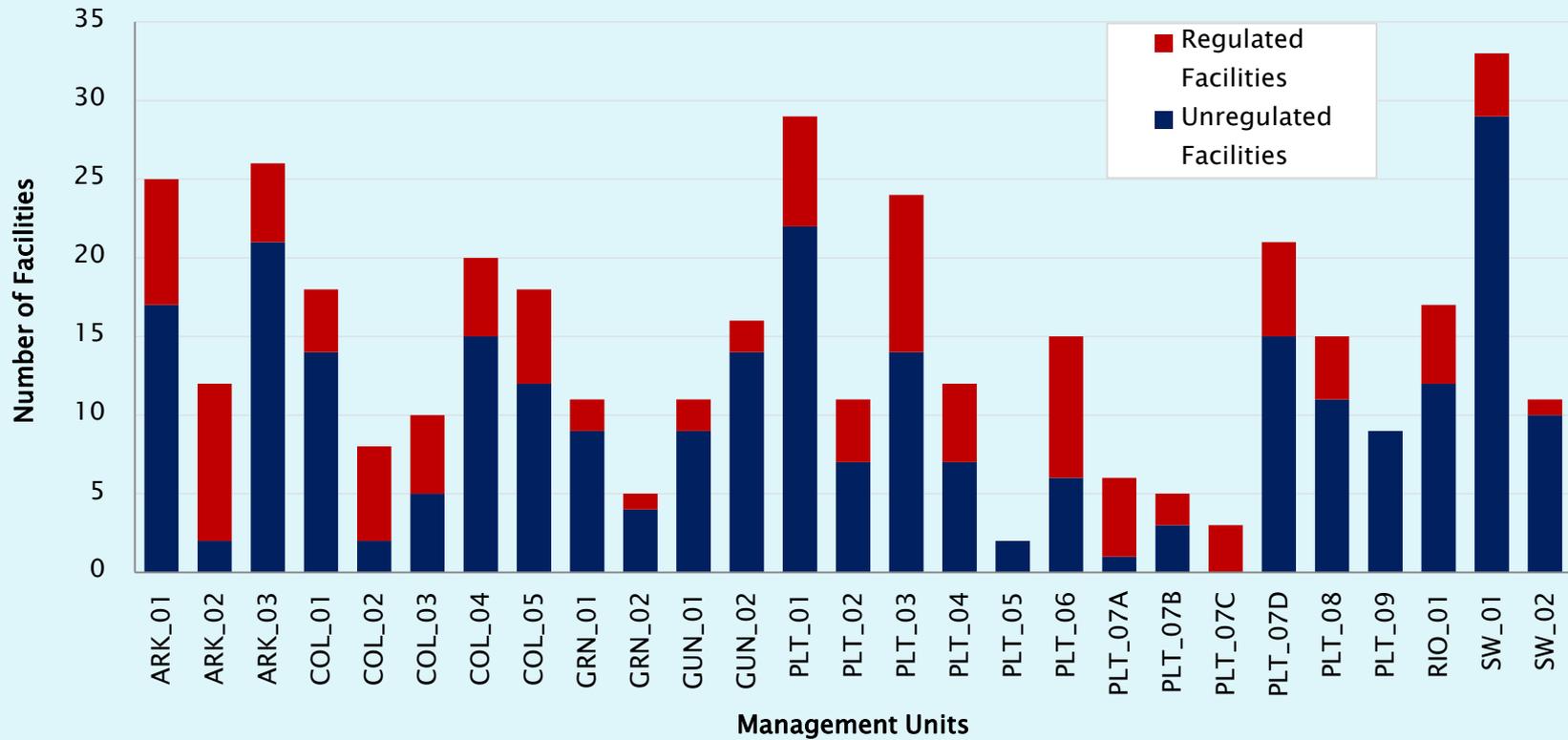
- ▶ Rulemaking
Scheduled for
March 12 –14,
2012
- ▶ 90 parties,
representing more
than 150 entities



South Platte River at Ovid

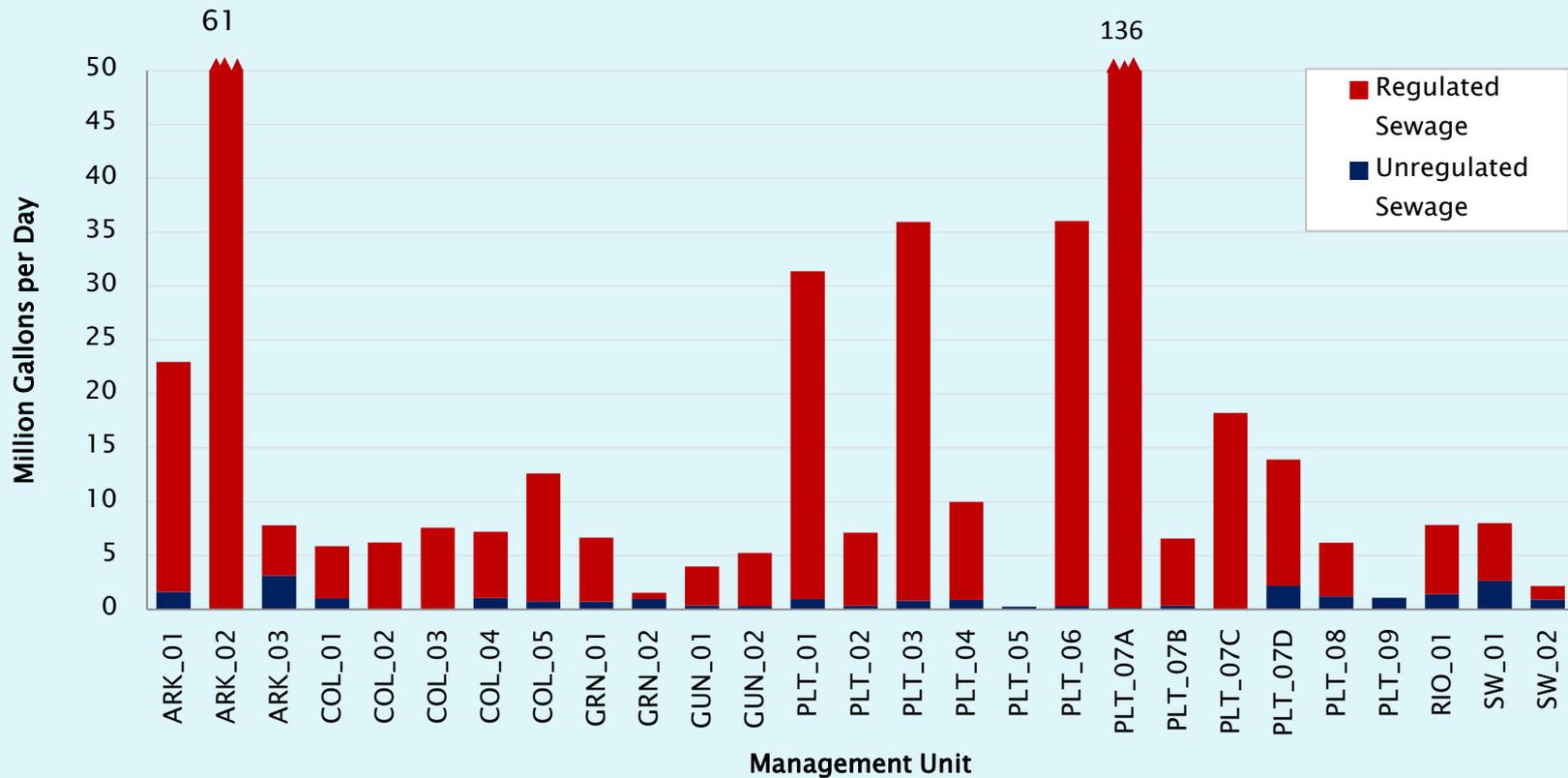
Regulated Facilities

Facilities: Regulated and Unregulated for Nutrients



Regulated Effluent

Sewage: Regulated and Unregulated for Nutrients



Cost Per Facility

- ▶ Costs developed on current facility type and size
 - ▶ 5 different flow ranges and 6 facility types used
 - ▶ Characteristic facility upgrade chosen for each current facility type
 - ▶ Present worth of construction and 20 yrs of operation and maintenance costs
 - ▶ Facility-specific cost estimates will be different (more accurate)
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Cost Per Household (CPH)

- ▶ Rough Estimate Based on Assumptions
 - Facility flow at 75% of design capacity (DC)
 - Single family equivalent (SFE) = 75 gal./person and 2.5 people per household (1 87.5 gal./SFE)
 - Present worth cost for facility converted to a 20-year series of annual payments (AP) then to monthly (MP) payments using C-B Study discount rate
 - $CPH = \text{Monthly Payment} / \# \text{ of SFE}$
 - $(MP / 0.75 \times DC \text{ (gal.)}) / 1 87.5 \text{ gal./SFE}$

Questions



Fountain Creek nr. Fountain