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Pasadena Water and Power

Sunset Reservoir Wells Investigation Chlorate (ClO_3)

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Presented to
United States Environmental Protection Agency
April 30, 2013



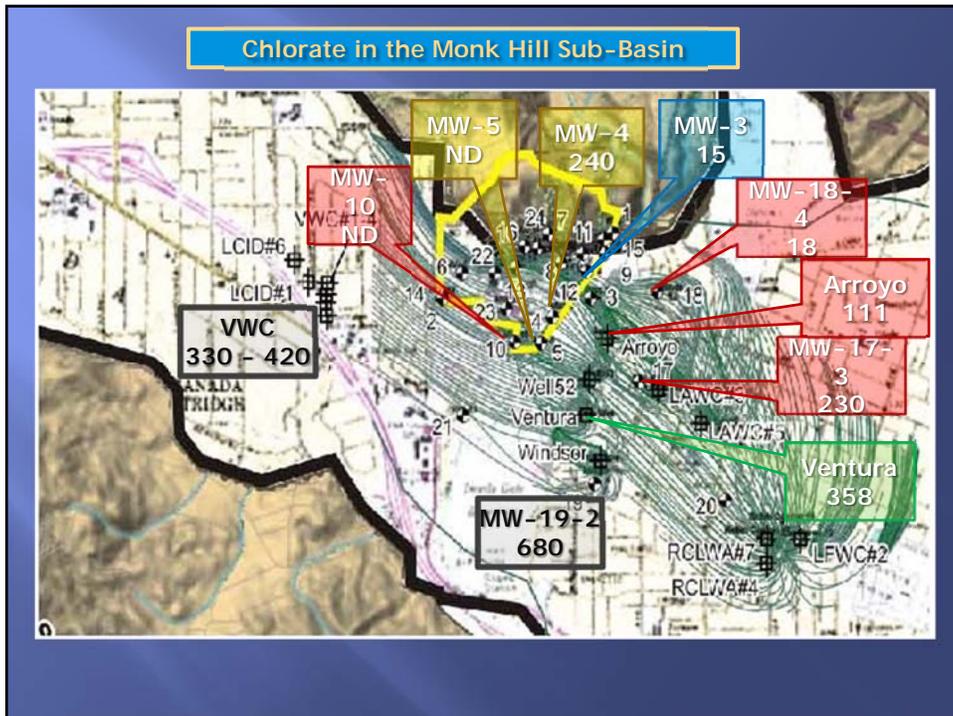
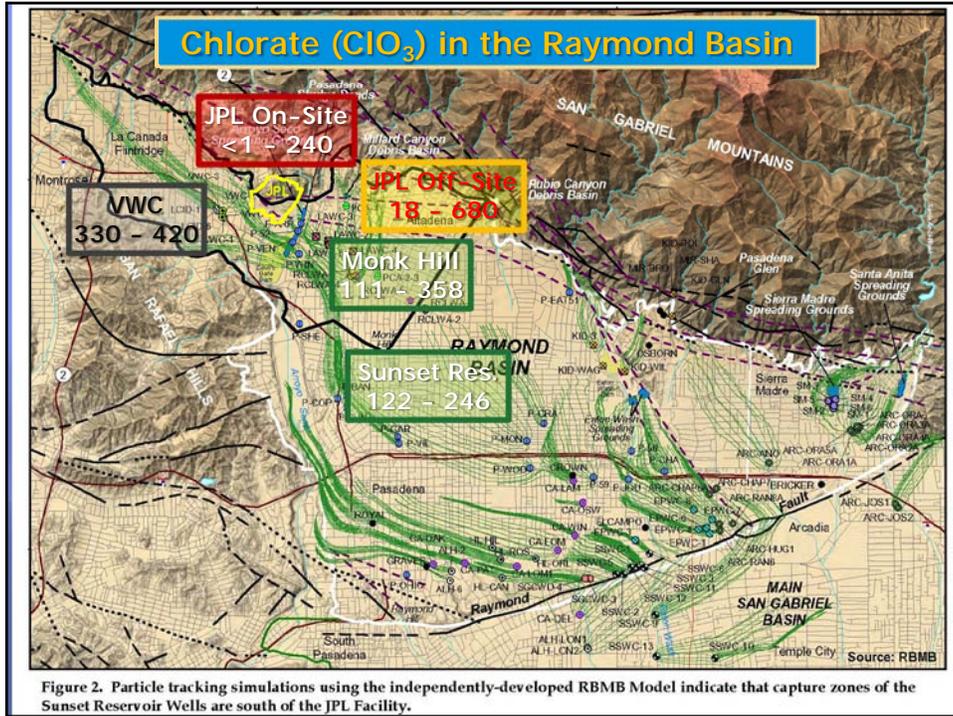
Chlorate (ClO_4)

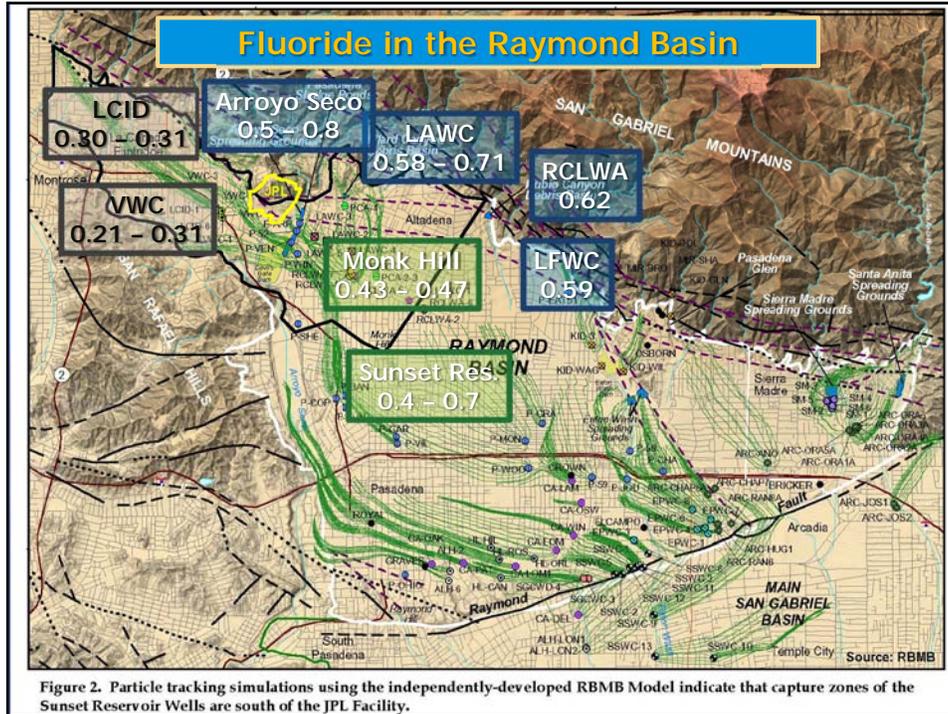
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- Samples are Routinely Collected for Chlorate at MHTS and the Upgradient Monitoring Wells.
- Additional Samples were Collected from other Sites
 - Valley Water Co.
 - Sunset Reservoir Wells
 - Eastside Wells

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Conclusions

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- Samples from the La Cañada – Flintridge area have Chlorate Concentrations much Higher than in the Sunset Reservoir Wells but Lower Concentrations of Fluoride
- Samples from JPL have Much Lower Concentrations of Chlorate than the Sunset Reservoir Wells.
- Samples from the Monk Hill Sub-Basin have Higher Concentrations of Fluoride than the LCF area.
- The Amount of Chlorate and Fluoride found in Sunset Reservoir Wells Indicates that the Majority of Water Comes from JPL

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