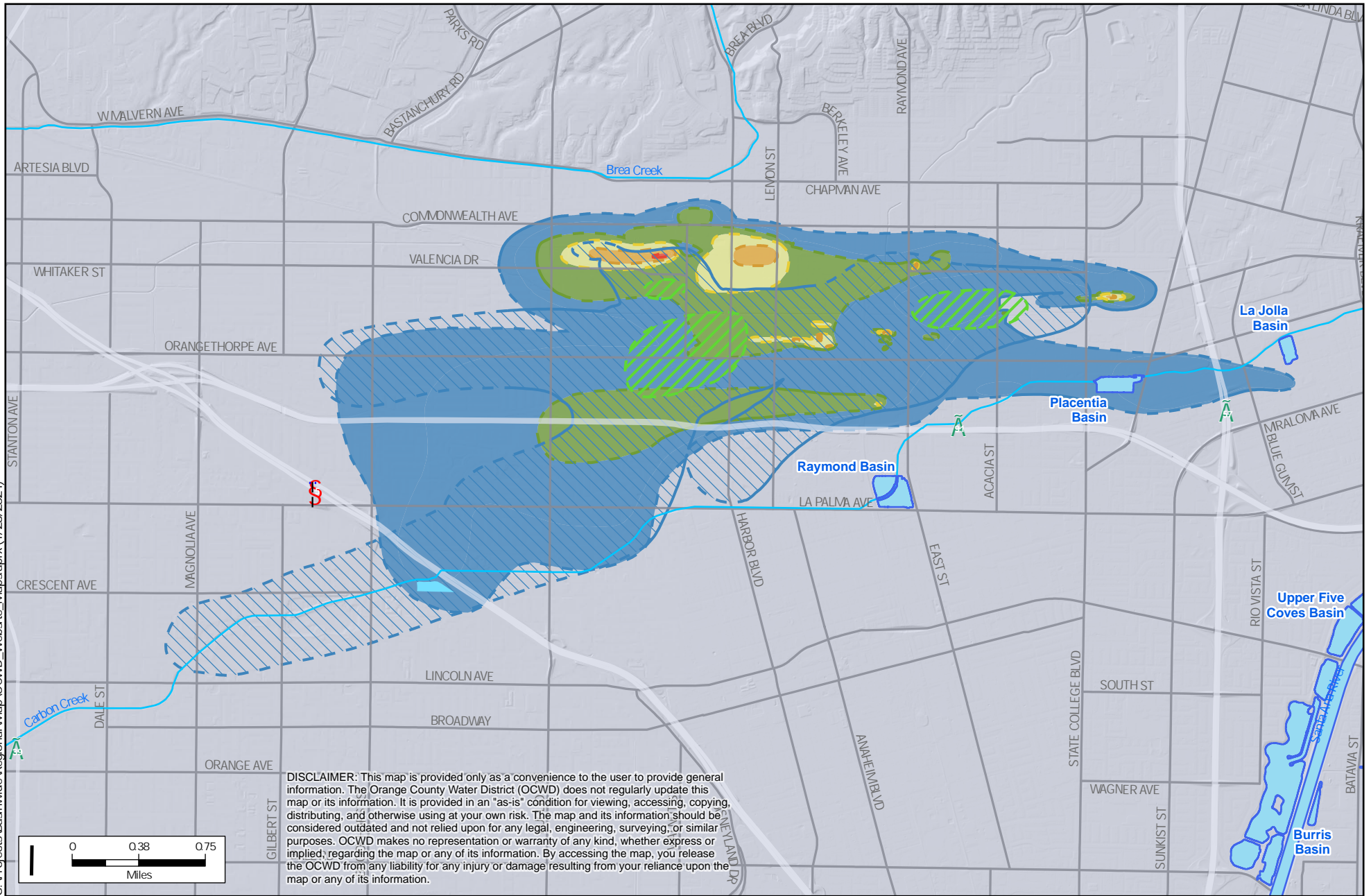


G:\Projects\Basinwide\Regional\Map\OCWD_Website_Maps.aprx (1/23/2024)



- Composite VOC Plume - Shallow Zone**
- VOCs MCL/NL to 5X MCL/NL
 - VOCs 5X MCL/NL to 10X MCL/NL
 - VOCs 10X MCL/NL to 20X MCL/NL

- VOCs 20X MCL/NL to 100X MCL/NL
 - VOCs > 100X MCL/NL
- Composite VOC Principal Zone**
- VOCs MCL/NL to 5X MCL/NL
 - VOCs 5X MCL/NL to 10X MCL/NL

Composite VOC map based on Tetrachloroethylene (PCE), Trichloroethylene (TCE), 1,1-Dichloroethylene (11DCE) and 1,4-Dioxane (14DIOX). VOC concentrations based on maximum detection in monitoring and production wells 8/2018 to 7/2019. The bottom of the shallow zone, which is also the top of the principal zone, is generally 200 feet below the ground surface.

MCL = California Maximum Contaminant Level for Drinking Water
 NL = California Notification Level for Drinking Water

California MCL/NL:
 PCE MCL = 5 µg/l | TCE MCL = 5 µg/l | 11DCE MCL = 6 µg/l | 14DIOX NL = 1 µg/l

Composite North Basin VOC Plume Map (8/2018 to 7/2019)

Date Prepared:
 1/2/2024