**Central Valley Subsidence Annual Rates**

**July 2012 to July 2016**

Subsidence rates calculated by comparing survey values at GPS Stations for the dates specified in the legend.

**GPS Coordinates**
- ▲ GPS Point-December 2011
- ○ GPS Point-added July 2012
- ○ GPS Point-added December 2013

**Subsidence Rates (feet/year)**

<table>
<thead>
<tr>
<th>Range</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.15 to 0.3</td>
<td></td>
</tr>
<tr>
<td>0 to 0.15</td>
<td></td>
</tr>
<tr>
<td>-0.15 to 0</td>
<td></td>
</tr>
<tr>
<td>-0.3 to -0.15</td>
<td></td>
</tr>
<tr>
<td>-0.45 to -0.3</td>
<td></td>
</tr>
<tr>
<td>-0.6 to -0.45</td>
<td></td>
</tr>
<tr>
<td>-0.75 to -0.6</td>
<td></td>
</tr>
</tbody>
</table>

Path: S:\214-CVP-Friant Division\San Joaquin River\Subsidence Mapping\_GIS\JRRP-Subsidence Mapping-20160718.mxd

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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Subsidence rates calculated by comparing survey values at GPS Stations for the dates specified in the legend.
Subsidence Rates (feet/year)  
July 2015 to July 2016

- 0.15 to 0.3
- 0 to 0.15
- -0.15 to 0
- -0.3 to -0.15
- -0.45 to -0.3
- -0.6 to -0.45
- -0.75 to -0.6

GPS Coordinates
- ▲ GPS Point-December 2011
- ○ GPS Point-added July 2012
- ● GPS Point-added December 2013

Central Valley Subsidence  
Annual Rates  
July 2015 to July 2016

Subsidence rates calculated by comparing survey values at GPS Stations for the dates specified in the legend.

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