## Pico_all
| Sample\_id | Well\_Name | Top\_latitude | Top\_longitude | Top\_depth (ft) | Bottom\_depth (ft) | Lith\_type | Lith\_type\_Description | Strat\_unit\_name | Strat\_unit\_name\_Description | W\_SAMPLE\_Remarks | location\_type | Ref\_elevation (ft) | test\_type | sample\_prep | sample\_moisture | sample\_drainage | sample\_consolid | Peak\_phi (deg) | Peak\_c (psf) | peak\_c (kPa) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TP4@7 | AES\_28919K\_TP4 | 34.445854 | -118.670255 | 7.0 | NaN | SS-STS | Sandstone-siltstone | Tp | Puente Formation | ss and sts, sl. Weathered | Test Pit | 1331 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 42.1 | 514 | 24.605074 |
| TP5@12 | AES\_28919K\_TP5 | 34.445597 | -118.670253 | 12.0 | NaN | STS | Siltstone | Tp | Puente Formation | sts, dry, well indurated | Test Pit | 1346 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 45.2 | 416 | 19.913834 |
| ET3@2.5 | AES\_TR8676\_ET3 | 34.447184 | -118.672110 | 2.5 | NaN | SM | Silty sand | Tp | Puente Formation | silty sand, weathered bedrock | Trenching | 1338 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 28.0 | 250 | 11.967449 |
| TH@4 | AES\_TR8676\_TH | 34.446620 | -118.671738 | 4.0 | NaN | SS | Sandstone | Tp | Puente Formation | weathered ss, fine to med grained | Trenching | 1417 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 35.0 | 450 | 21.541407 |
| TP3@3 | MEC\_TR8676\_TP3 | 34.446053 | -118.672787 | 3.0 | NaN | STS | Siltstone | Tp | Puente Formation | weathered sts, with sandy silt and silty sand | Test Pit | 1369 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 33.0 | 200 | 9.573959 |
| TP4@14 | MEC\_TR8676\_TP4 | 34.445994 | -118.672725 | 14.0 | NaN | STS | Siltstone | Tp | Puente Formation | brown sts with sandy silt and silty sand | Test Pit | 1364 | Direct Shear | Remolded | Saturated | Drained | Unconsolidated | 35.0 | 300 | 14.360938 |
| TH2@6 | RLS\_30844SM\_TH2 | 34.448348 | -118.673603 | 6.0 | NaN | STS | Siltstone | Tp | Puente Formation | grey sts, interbedded ss | Test Pit | 1347 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 28.0 | 268 | 12.829105 |
| T2@6 | GCG\_GP8919\_T2 | 34.414518 | -118.781539 | 6.0 | NaN | SS | Sandstone | Tp | Puente Formation | fine grained siliceous ss | Trenching | 860 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 38.0 | 500 | 23.934897 |
| T3@8 | GCG\_GP8919\_T3 | 34.414176 | -118.781786 | 8.0 | NaN | SS-STS | Sandstone-siltstone | Tp | Puente Formation | weathered fine ss with sts, yellowish brown | Trenching | 812 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 35.0 | 625 | 29.918621 |
| B11@54 | CVS\_TT45646\_B11 | 34.466400 | -118.670290 | 54.0 | 55.0 | CL-ML | silty clay | Tps | Soquel Member | brown sandy clay, int coarse sand, micaceous | Borehole | 1557 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 22.0 | 1400 | 67.017712 |
| B12@32-33 | CVS\_TT45646\_B12 | 34.462617 | -118.666090 | 32.0 | 33.0 | SP | Poorly graded sand | Tps | Soquel Member | grey micaceous coarse sand | Borehole | 1590 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 34.0 | 900 | 43.082815 |
| B13@38 | CVS\_TT45646\_B13 | 34.462724 | -118.667777 | 38.0 | 39.0 | STS | Siltstone | Tps | Soquel Member | clayey sts, hard moist, brown to grey | Borehole | 1597 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 27.0 | 400 | 19.147918 |
| B4@47 | CVS\_TT45646\_B4 | 34.461810 | -118.671565 | 47.0 | NaN | STS | Siltstone | Tps | Soquel Member | grey siltstone, massive, dense | Borehole | 1781 | Direct Shear | Remolded | Saturated | Drained | Unconsolidated | 47.0 | 750 | 35.902346 |
| B9@41 | CVS\_TT45646\_B9 | 34.466163 | -118.667430 | 41.0 | 42.0 | SS-STS | Sandstone-siltstone | Tps | Soquel Member | silty sandstone, with gr, occ cobbles | Borehole | 1502 | Direct Shear | Undisturbed | Saturated | Drained | Unconsolidated | 25.0 | 800 | 38.295835 |