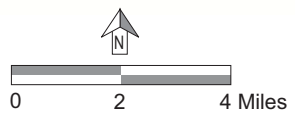


Legend

- | | | |
|---|--|--|
| <p>Sem-consolidated sandstones yielding substantial baseflow</p> <ul style="list-style-type: none"> San Onofre Breccia Santiago Formation Sespe Formation Vaqueros Formation Undifferentiated San Onofre Breccia, Topanga, and Monterey Formations Undifferentiated Sespe and Vaqueros Formations <p>Granitic Rocks</p> <ul style="list-style-type: none"> Mixed granitic rocks generating substantial baseflow <p>Volcanic and metavolcanic rocks generating substantial baseflow</p> <ul style="list-style-type: none"> Santiago Peak volcanics Elsinore Peak basalt and Santa Rosa basalt <p>Consolidated sandstones and other coarse-grained sediments yielding discernible baseflows</p> <ul style="list-style-type: none"> Pleasant sandstone member of Williams Formation Schulz Ranch "sandstone" member of Williams Formation <p>Broadly-fractured sandstones and shales locally yielding baseflow</p> <ul style="list-style-type: none"> Monterey Formation Siltstone facies of Capistrano Formation Topanga Formation | <p>Fine grained consolidated sediments yielding little baseflow</p> <ul style="list-style-type: none"> Bedford Canyon Formation Lower Schulz Ranch "siltstone" member of Williams Formation Silverado Formation Starr member of Williams Formation <p>Major unconsolidated deposits not likely to generate baseflows</p> <ul style="list-style-type: none"> Niguel Formation Oso Sandstone member of Capistrano Formation Undifferentiated Capistrano Formation Undifferentiated Puente and Capistrano Formations <p>Metasediments of Trabuco and Ladd Formations</p> <ul style="list-style-type: none"> Holtz Shale member of Ladd Formation Trabuco Formation Undifferentiated Williams, Ladd, and Trabuco Formations Undifferentiated metasedimentary Baker Canyon member of Ladd Formation | <ul style="list-style-type: none"> Potreros (historic summer pasture) Major Watershed Creeks Springs |
| <p>Other unconsolidated deposits locally yielding limited baseflows</p> <ul style="list-style-type: none"> Marine Terrace Deposits Alluvium, colluvium, and non-marine terrace deposits La Vida member of Puente Formation Landslides | | |



Source: Balance Hydrologics, Inc., 2002

Figure 9
 Baseline Conditions Report
 Watershed Scale Considerations
 Bedrock Derived Baseflow