

Supplementary Information

Table S1. Well depths, diameters, screened intervals, and microcosm suspension depths during experiments conducted September-October 2009.

| Informal Well Name | State Well Number | Location | | Total Depth ² | Schedule 80 PVC (4" diameter) | Schedule 120 PVC (2" diameter) | Screened Interval Depth ² | Microcosm Depth ² |
|------------------------|-------------------|-----------|-------------------|--------------------------|-------------------------------|--------------------------------|--------------------------------------|------------------------------|
| | | Lat | Long ¹ | | | | | |
| Girl Scout Deep | DX-68-23-619A | 29.707500 | -98.136111 | 240 | 0-24 | 24-228 | 228-240 | 23 |
| Girl Scout Shallow | DX-68-23-619B | 29.707500 | -98.136111 | 198 | 0-24 | 24-185 | 185-198 | 31 |
| LCRA Deep | DX-68-23-617 | 29.705833 | -98.134444 | 226 | 0-30 | 30-213 | 213-226 | 18 |
| LCRA Shallow | DX-68-23-618 | 29.705833 | -98.134444 | 201 | 0-30 ³ | 30-186 ³ | 186-201 ³ | 18 |
| Paradise Alley Deep | DX-68-23-616B | 29.704444 | -98.133056 | 223 | 0-23 | 23-207 | 207-223 | 23 |
| Paradise Alley Shallow | DX-68-23-616A | 29.704444 | -98.133056 | 173 | 0-23 | 23-158 | 158-173 | 23 |

¹ Latitude and longitude measurements in decimal degrees (DCM)

² all measurements in meters

³ approximated due to absence of driller's logs