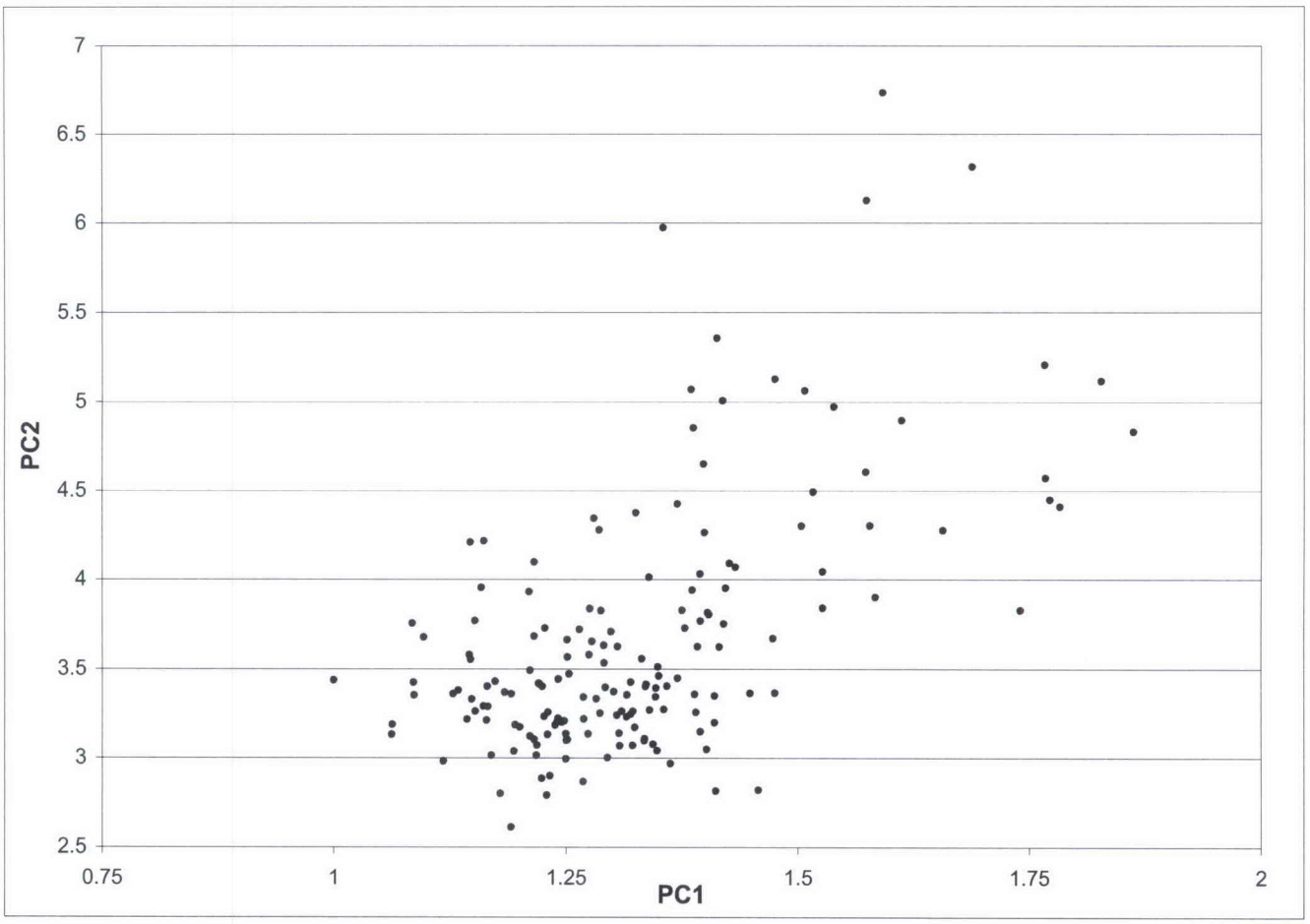


Figure 6.11-20b
PC1 vs. PC2 Scores: Solids (SD1 Varimax)

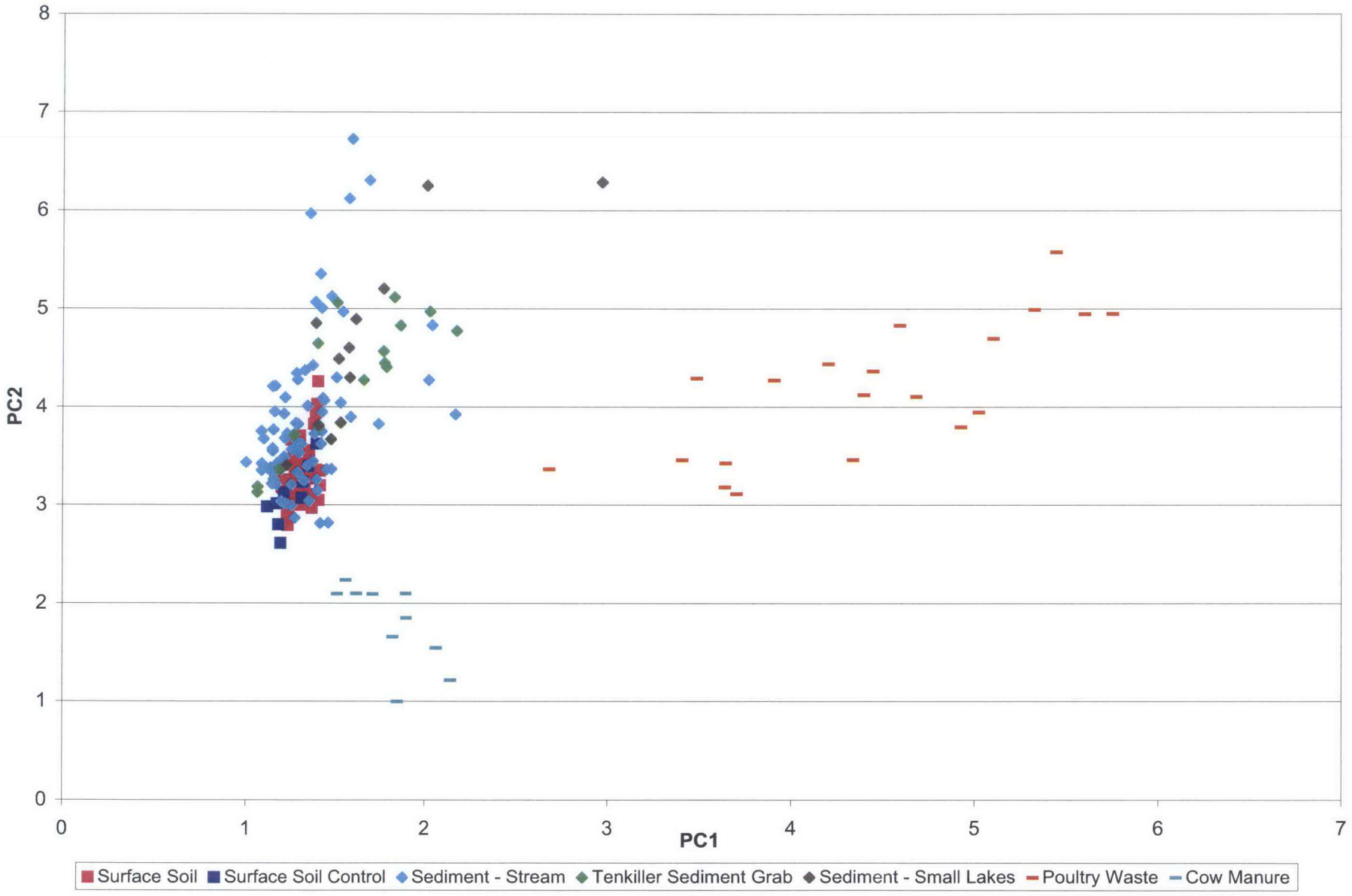


Figure 6.11-20c
PC1 vs. PC2 Scores: Solids (SD1 Varimax)

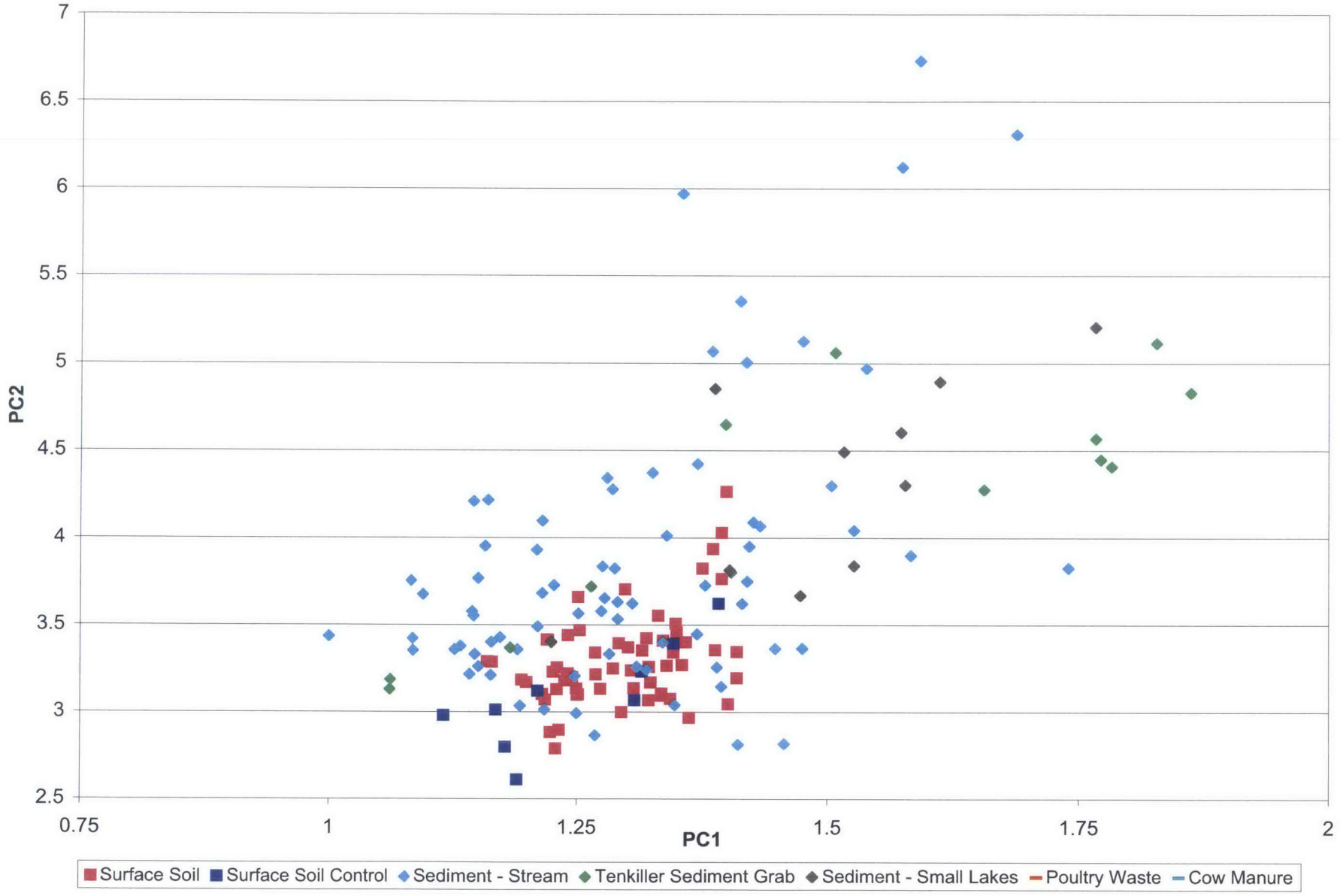


Figure 6.11-20d
PC1 vs. PC2 Scores: Solids (SD1 Varimax)

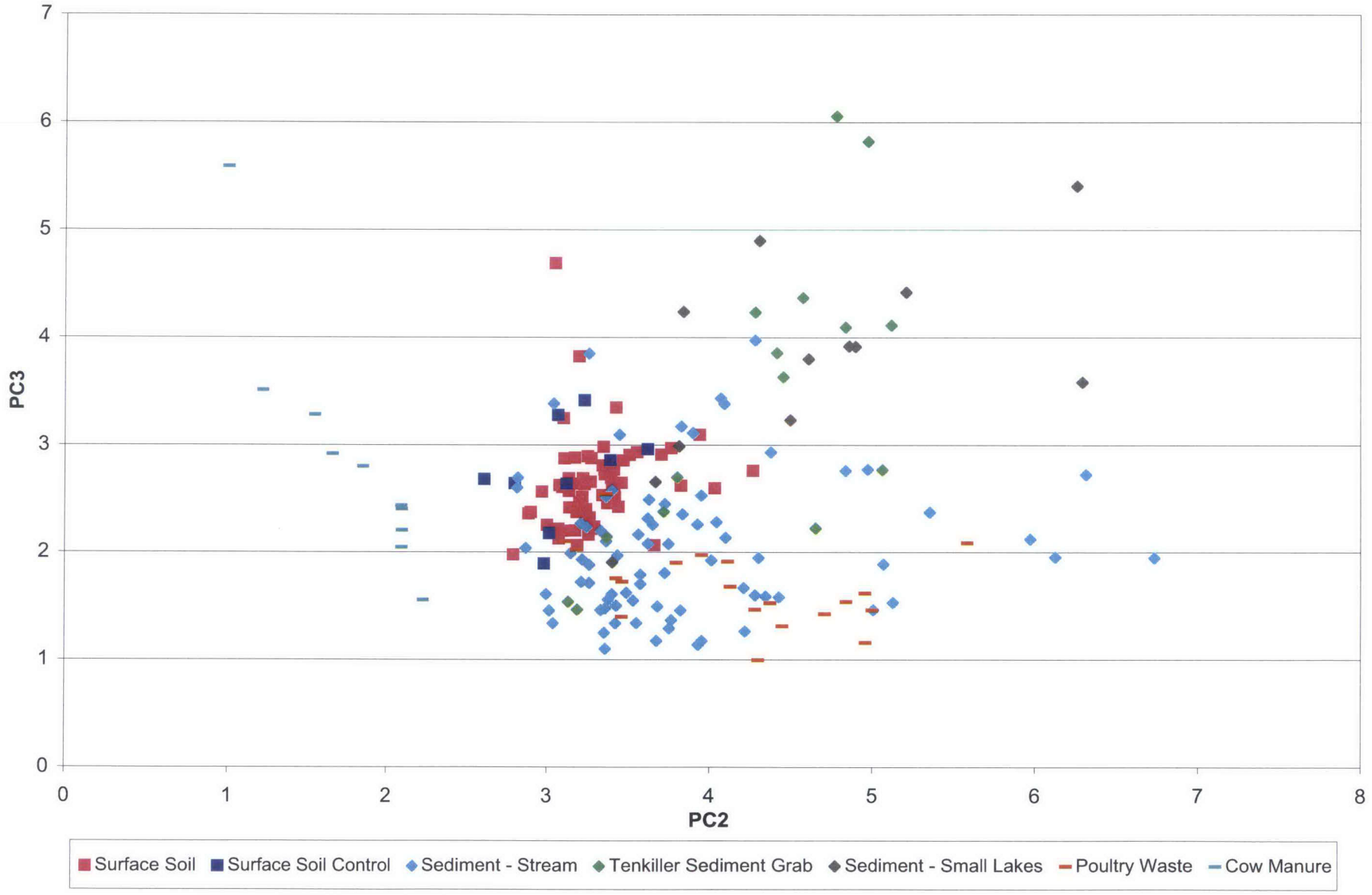


Figure 6.11-20e
PC2 vs. PC3 Scores: Solids (SD1 Varimax)

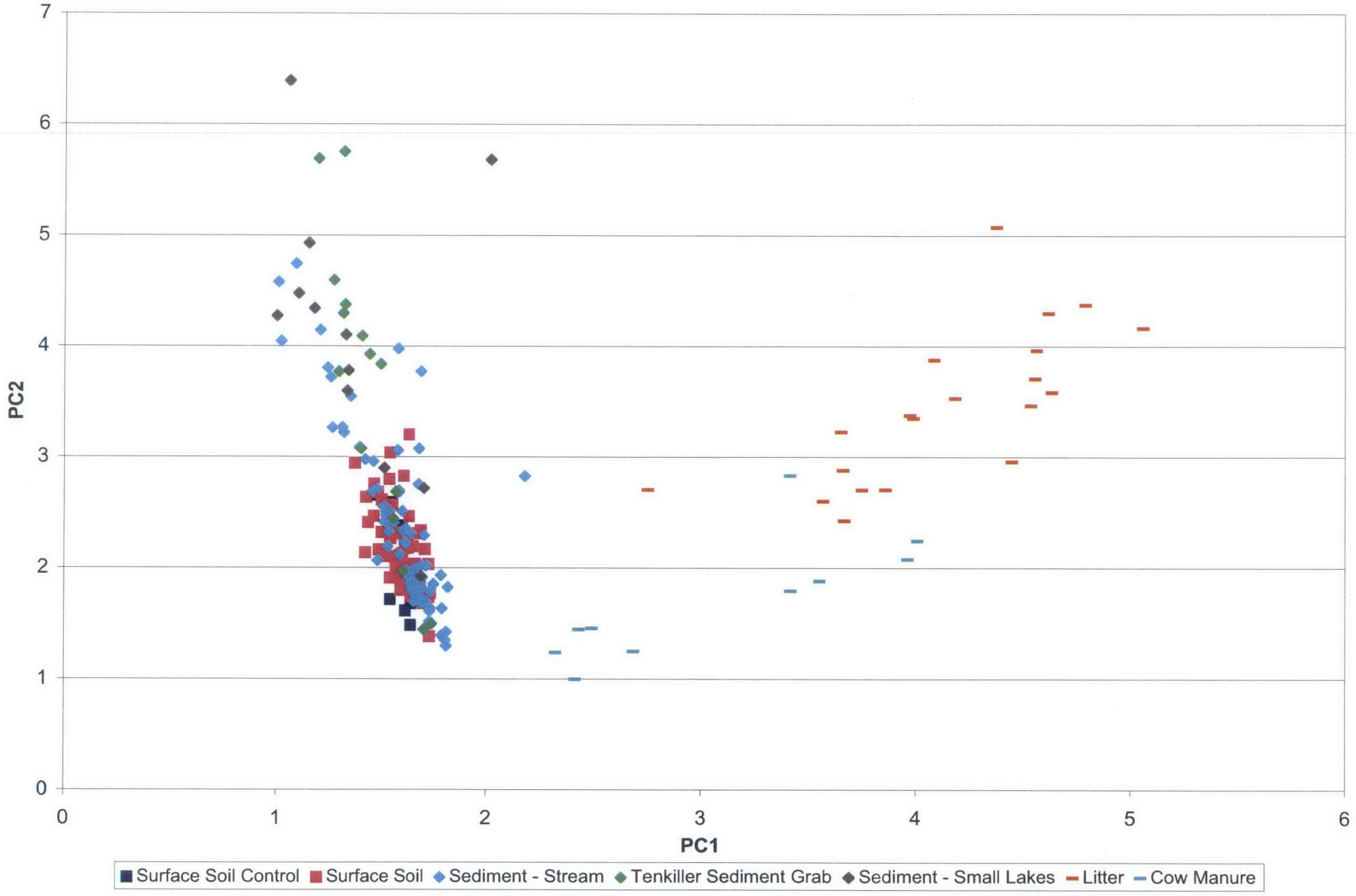


Figure 6.11-20f
PC1 vs. PC2 Scores: Solids (SD1 No Rotation)

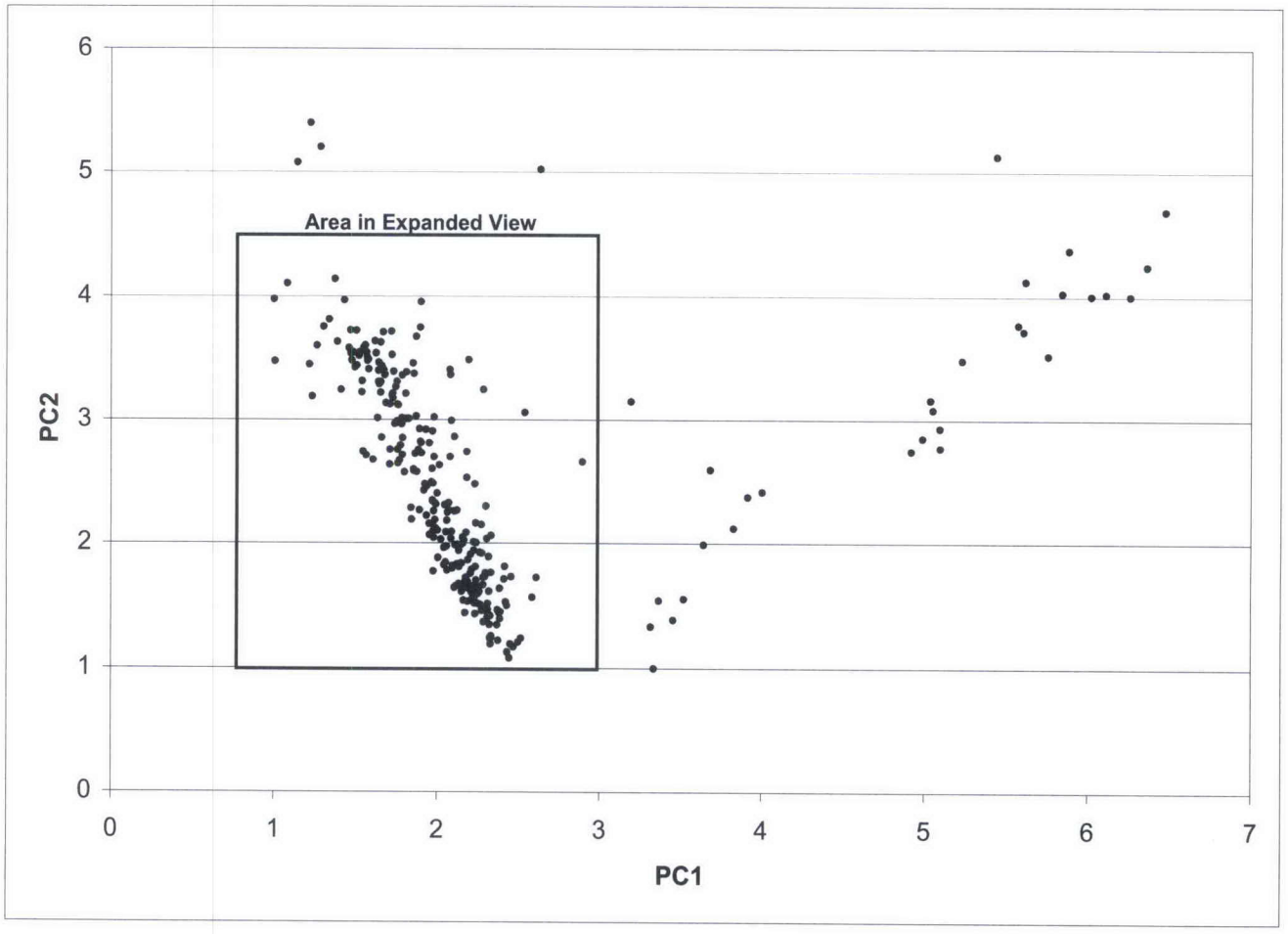


Figure 6.11-21a
PC1 vs. PC2 Scores: Solid and Core Samples (SD6)

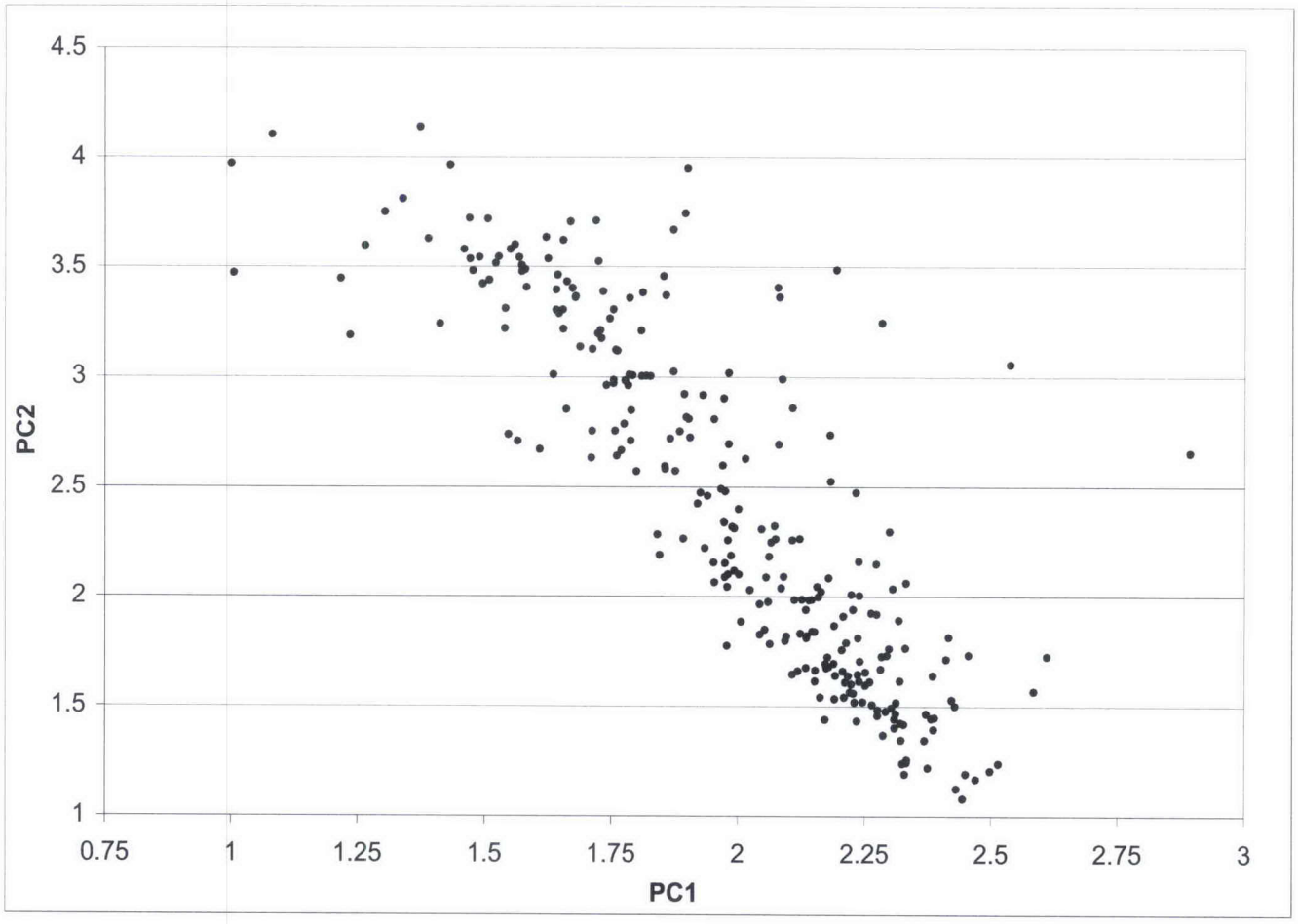


Figure 6.11-21b
PC1 vs. PC2 Scores: Solid and Core Samples (SD6)

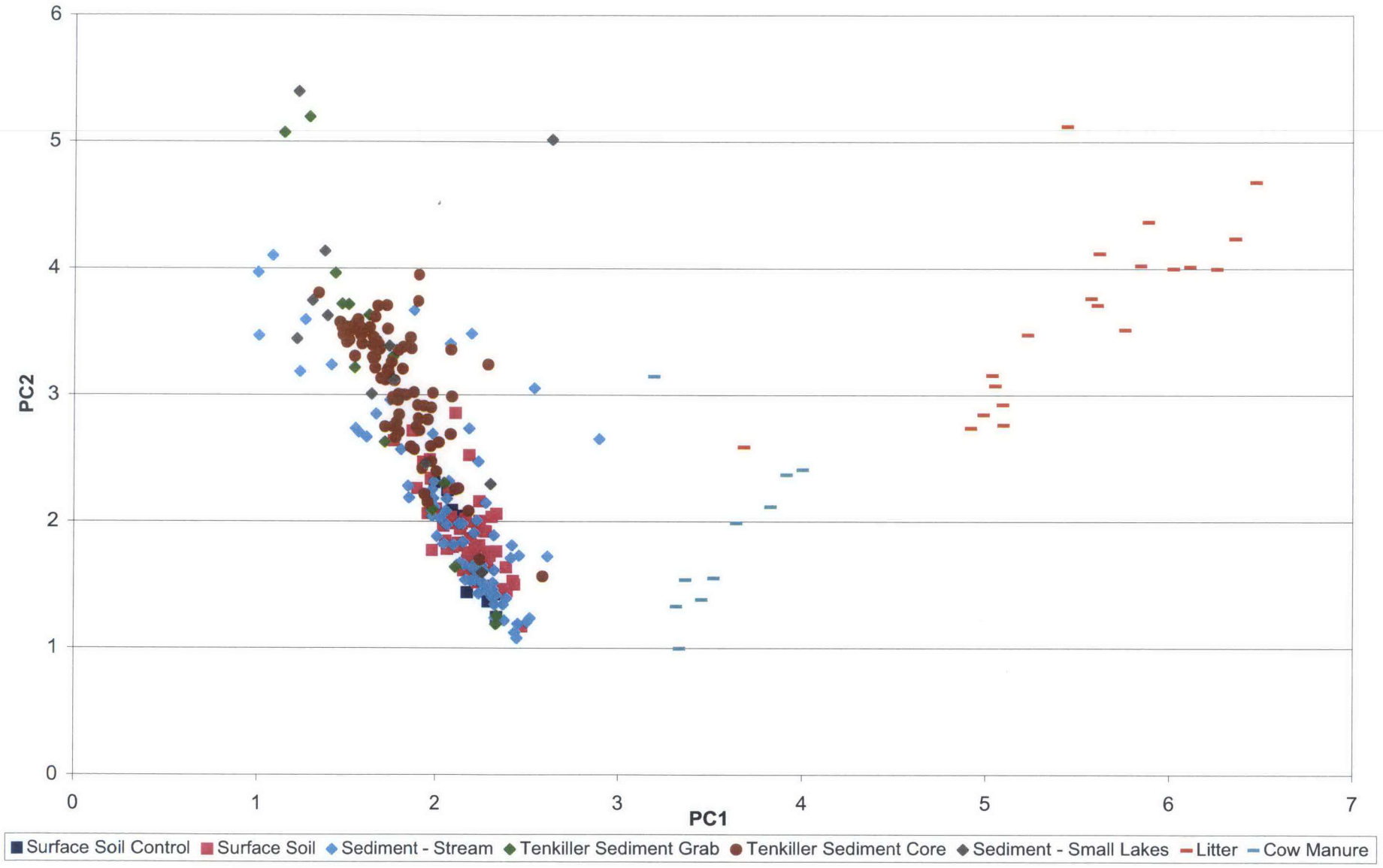


Figure 6.11-21c
PC1 vs. PC2 Scores: Solid and Core Samples (SD6)

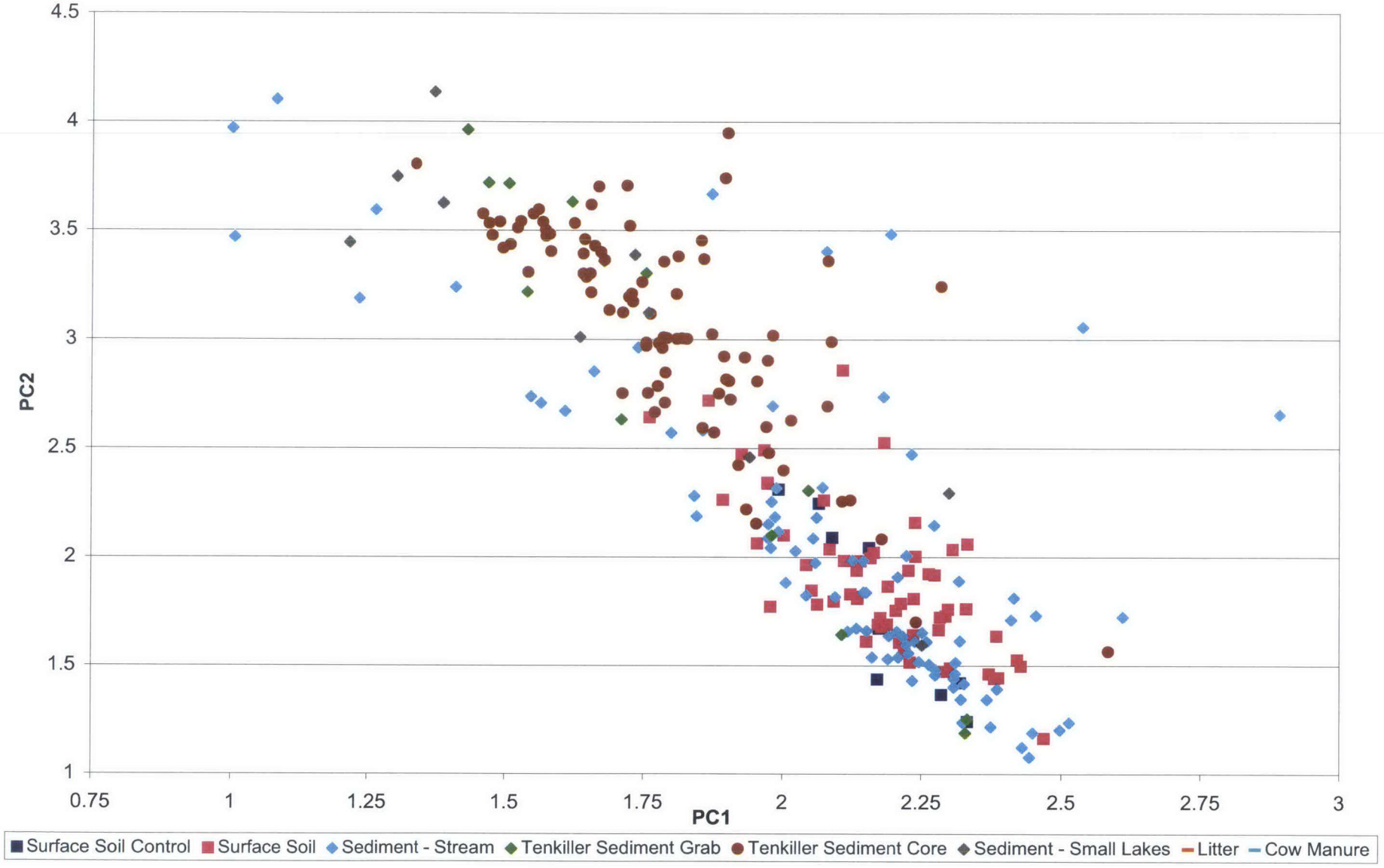


Figure 6.11-21d
PC1 vs. PC2 Scores: Solid and Core Samples (SD6)

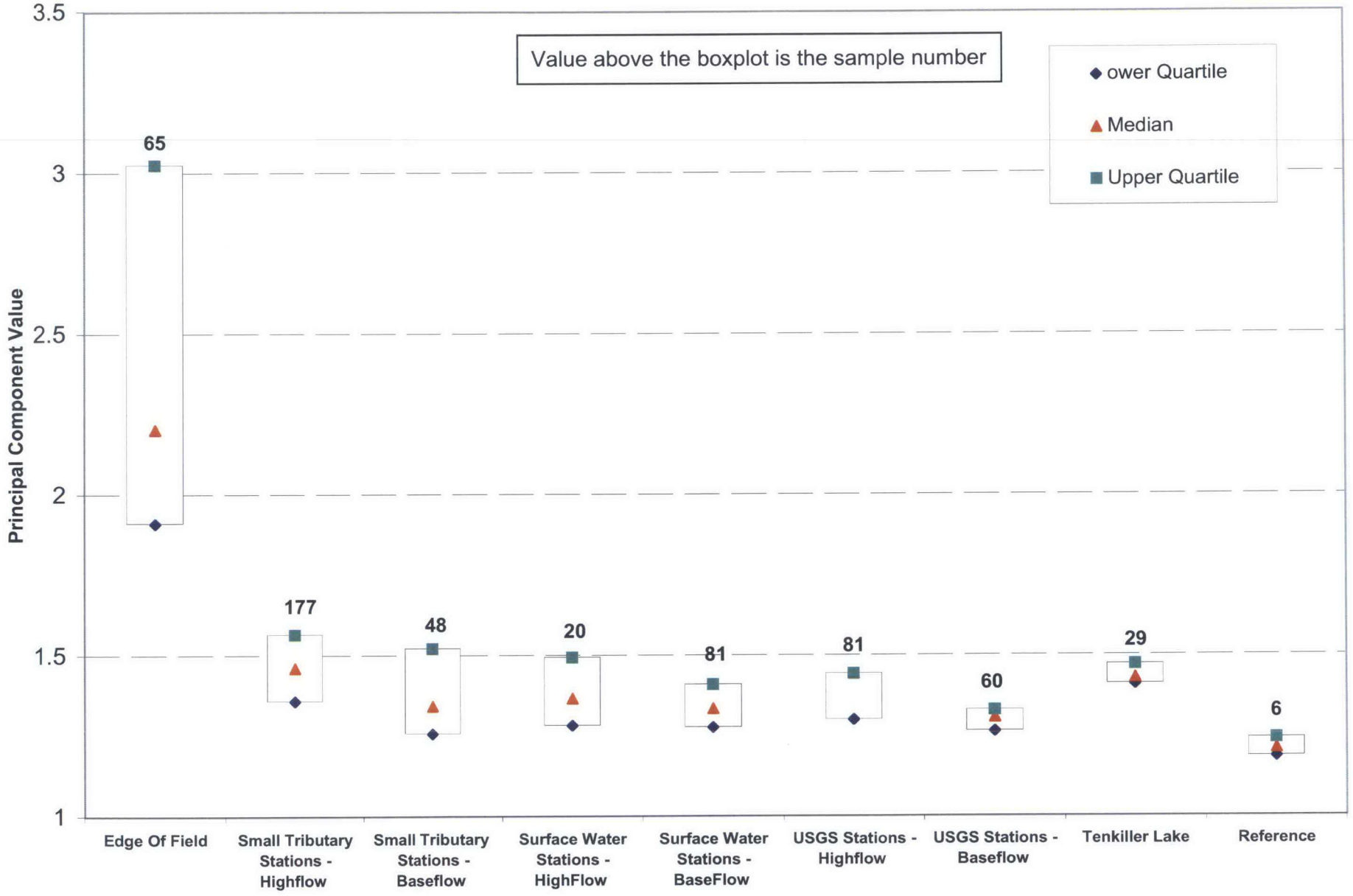


Figure 6.11-22a

Comparison Between Surface Water Environmental Components - Principal Component Value

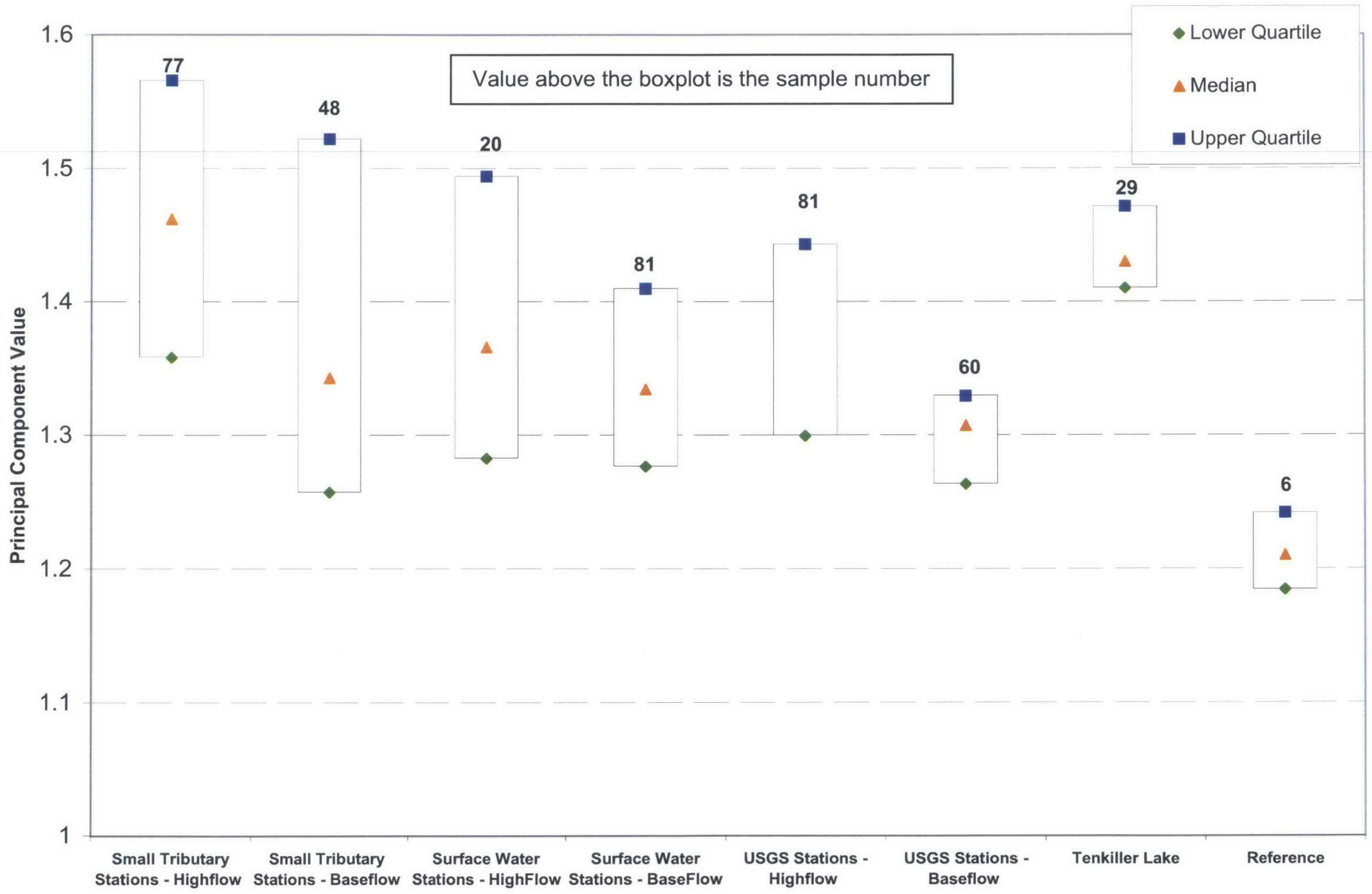


Figure 6.11-22b
Comparison Between Surface Water Environmental Components - Principal Component Value

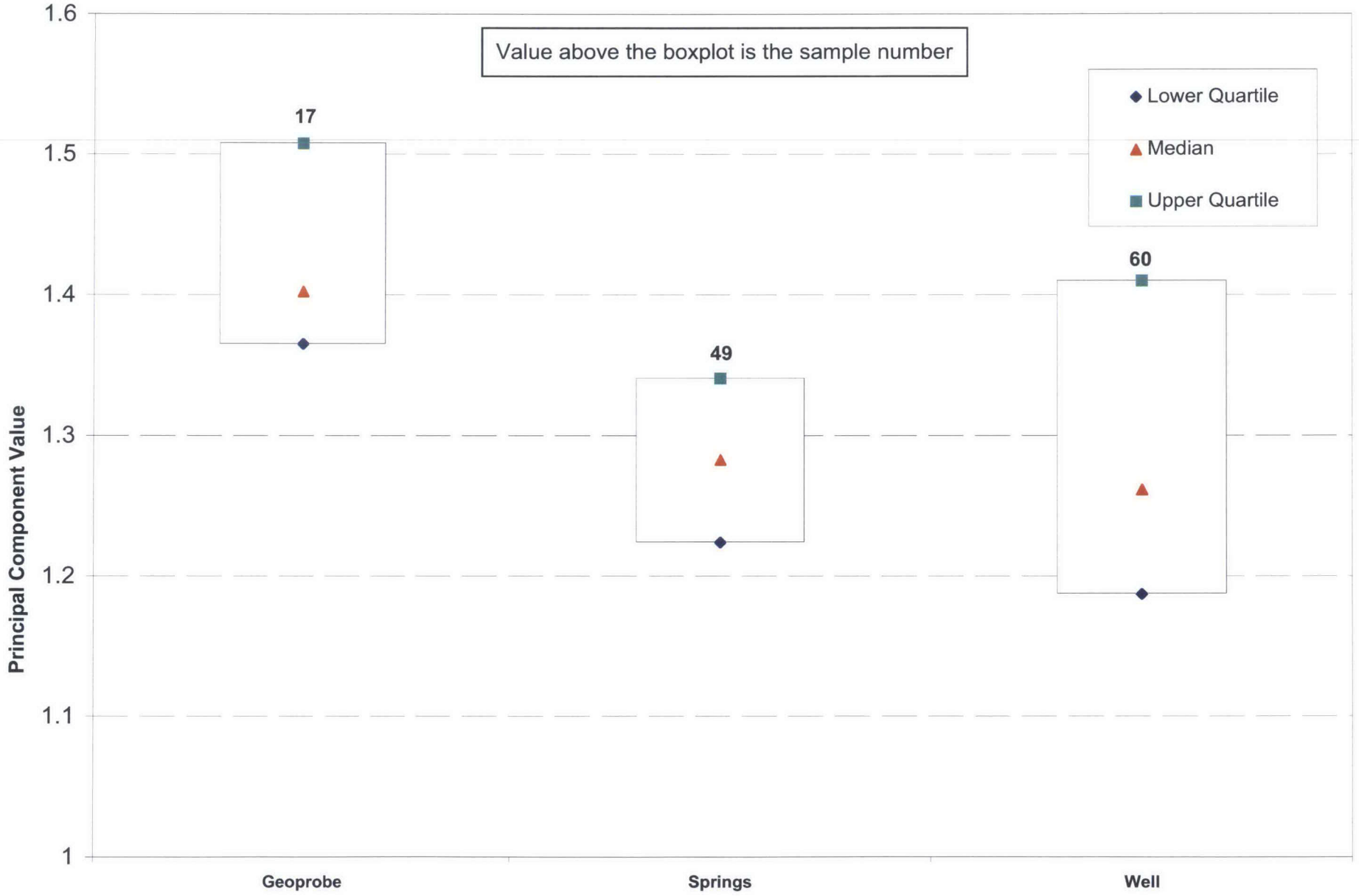
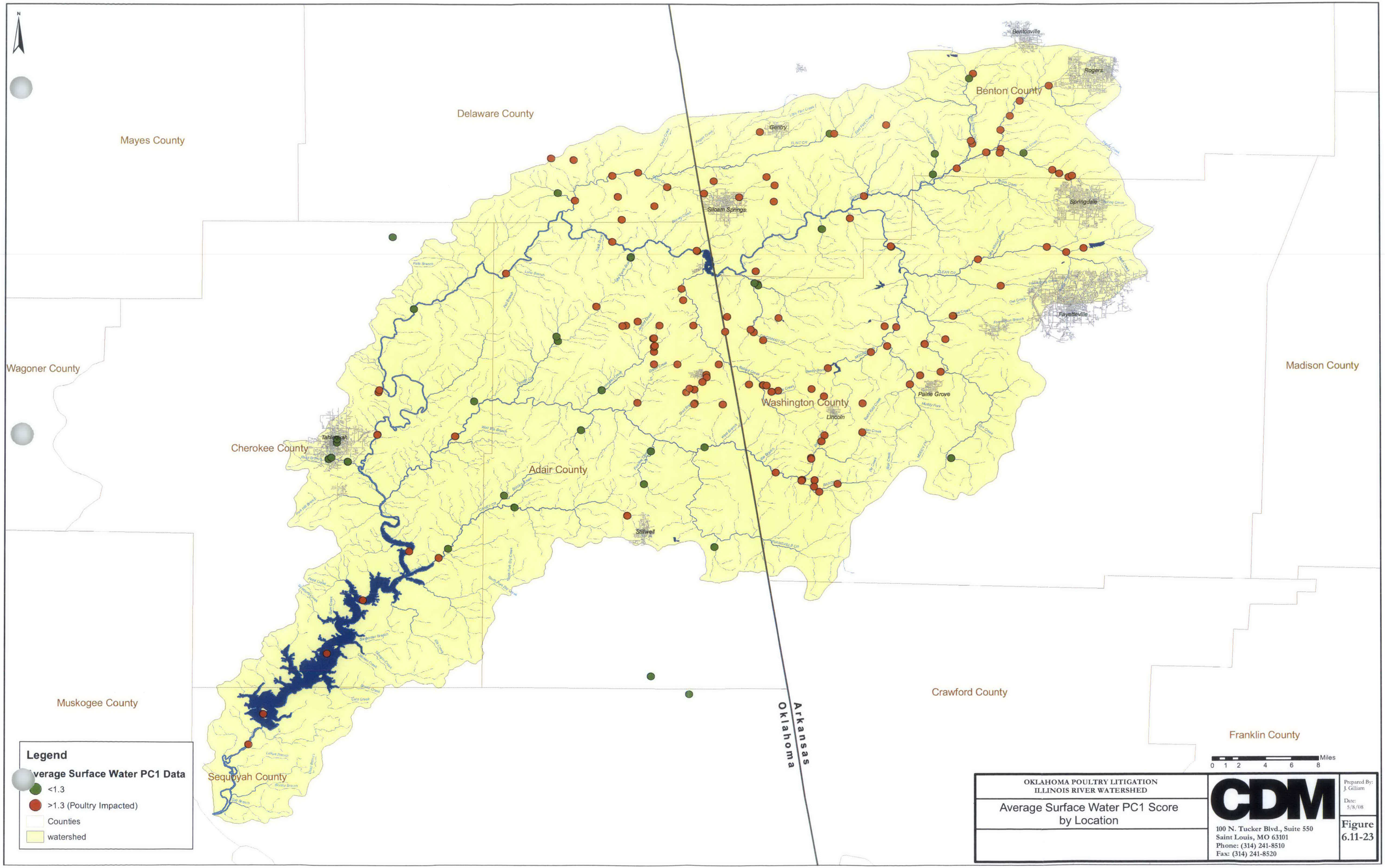
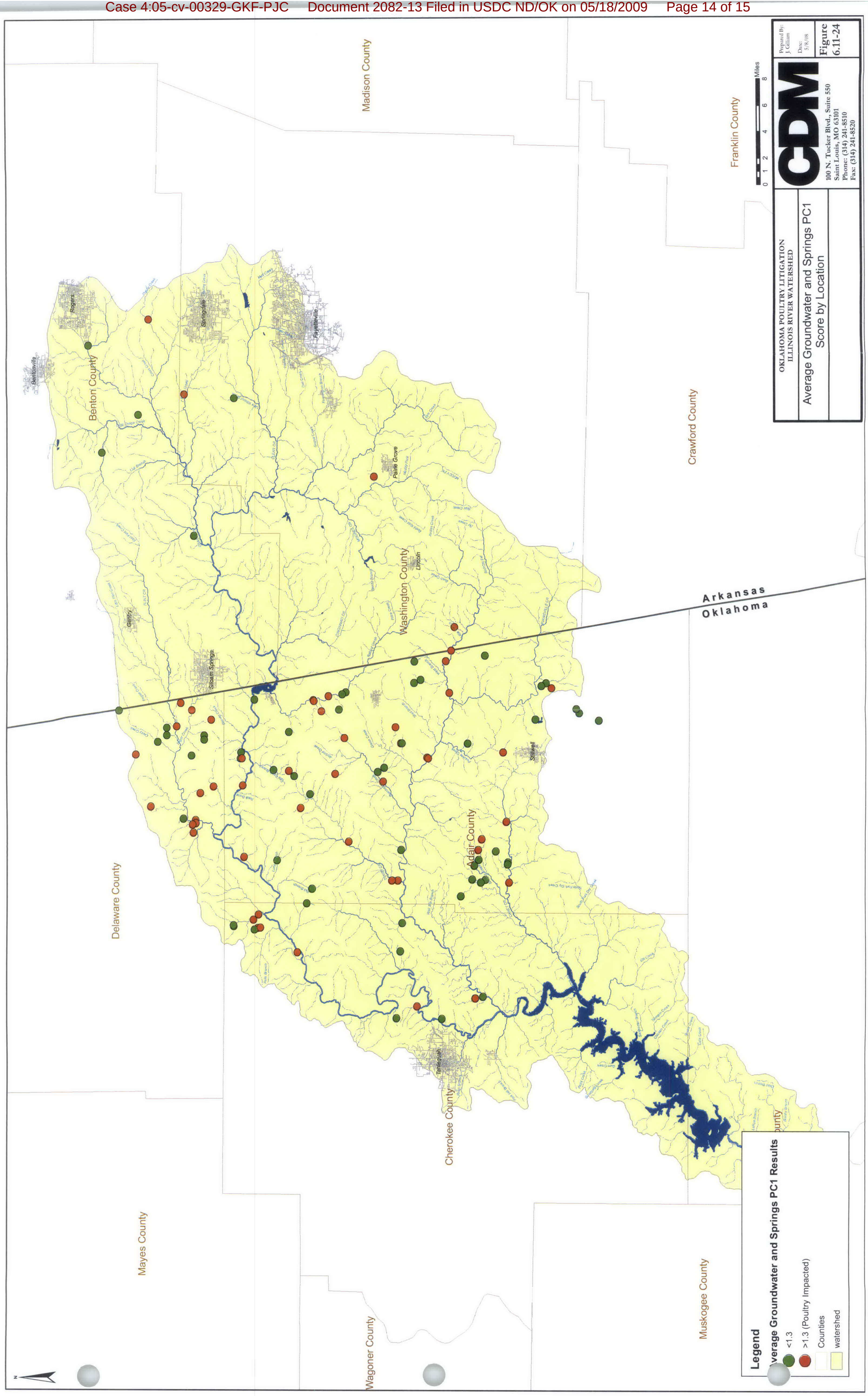


Figure 6.11-22c
Comparison Between Groundwater Environmental Components - Principal Component Value


N
Mayes County
Delaware County
Benton County
Wagoner County
Cherokee County
Adair County
Washington County
Madison County
Muskogee County
Sequoyah County
Crawford County
Franklin County
Arkansas
Oklahoma
Bentonville
Rogers
Gentry
Siloam Springs
Springdale
Fayetteville
Tahlequah
Lincoln
Prairie Grove
Stilwell
Legend
Average Surface Water PC1 Data
<1.3
>1.3 (Poultry Impacted)
Counties
watershed
Miles
0 1 2 4 6 8
OKLAHOMA POULTRY LITIGATION
ILLINOIS RIVER WATERSHED
Average Surface Water PC1 Score
by Location
CDM
100 N. Tucker Blvd., Suite 550
Saint Louis, MO 63101
Phone: (314) 241-8510
Fax: (314) 241-8520
Prepared By:
J. Gilliam
Date:
5/8/08
Figure
6.11-23


Madison County
Franklin County
Crawford County
Benton County
Washington County
Arkansas
Oklahoma
Delaware County
Adair County
Cherokee County
Mayes County
Wagoner County
Muskogee County
Bentonville
Rogers
Springdale
Fayetteville
Prairie Grove
Lincoln
Gentry
Siloam Springs
Stilwell
Tahlequah
Miles
0 1 2 4 6 8
Legend
Average Groundwater and Springs PC1 Results
<1.3
>1.3 (Poultry Impacted)
Counties
watershed
OKLAHOMA POULTRY LITIGATION
ILLINOIS RIVER WATERSHED
Average Groundwater and Springs PC1
Score by Location
CDM
100 N. Tucker Blvd., Suite 550
Saint Louis, MO 63101
Phone: (314) 241-8510
Fax: (314) 241-8520
Prepared By: J. Gilliam
Date: 5/8/08
Figure 6.11-24

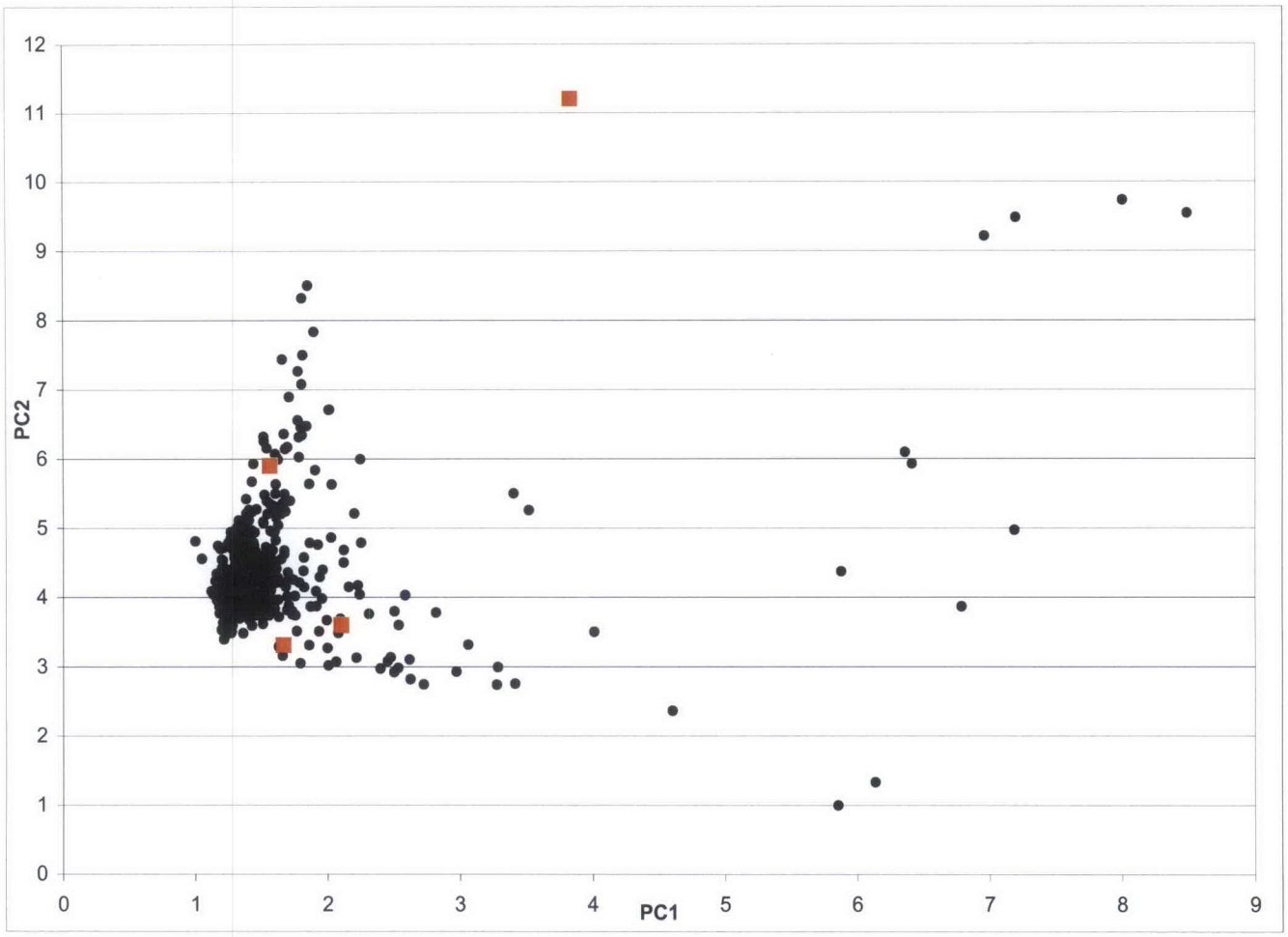


Figure 6.11-25
PC1 vs. PC2: Surface Water and Springs (SW22)