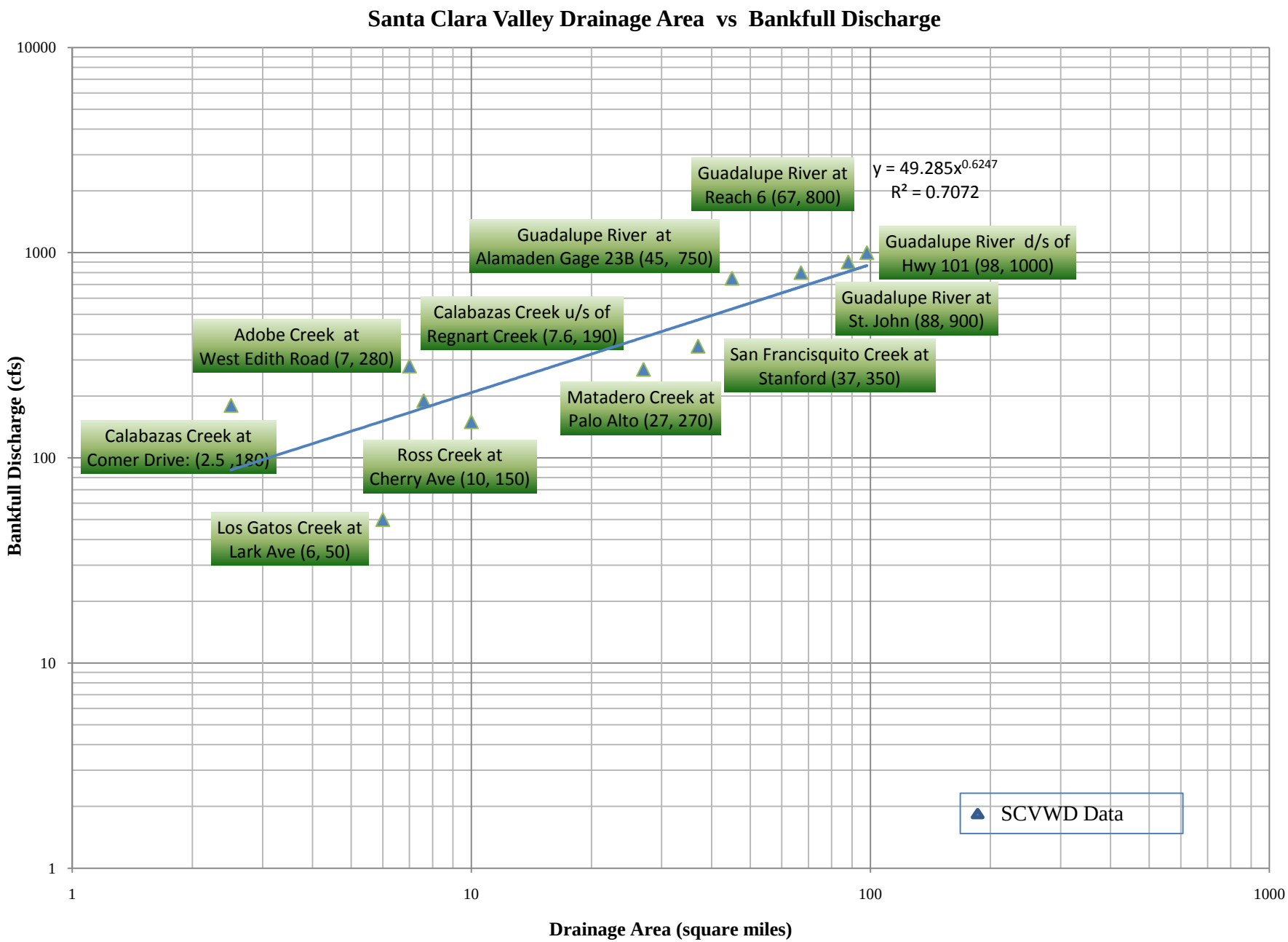
Santa Clara Valley Drainage Area vs Bankfull Discharge
Bankfull Discharge (cfs)
Drainage Area (square miles)
10000
1000
100
10
1
1
10
100
1000
y = 49.285x^0.6247
R² = 0.7072
Guadalupe River at Reach 6 (67, 800)
Guadalupe River at Alamaden Gage 23B (45, 750)
Guadalupe River d/s of Hwy 101 (98, 1000)
Guadalupe River at St. John (88, 900)
Calabazas Creek u/s of Regnart Creek (7.6, 190)
Adobe Creek at West Edith Road (7, 280)
San Francisquito Creek at Stanford (37, 350)
Matadero Creek at Palo Alto (27, 270)
Calabazas Creek at Comer Drive: (2.5 ,180)
Ross Creek at Cherry Ave (10, 150)
Los Gatos Creek at Lark Ave (6, 50)
SCVWD Data