APPENDIX C

Septic System Repair/Failure Data Plots by Year

Source: Town of Yucca Valley – Building and Safety Department – Septic Repair Permits

Overall statistics:

Time Frame: September 2002 – March 2010

Total Number of Failures: 798

Number of Residential: 744
Number of Commercial: 54

% of failures in Phase 1: 64%
% of failures in Phase 2: 18%
% of failures in Phase 3: 10%
% of failures outside of plan: 8%
2002 Sept - Dec, Septic Failures - 39 total - 5% Commercial
67% Phase 1, 15% Phase 2, 5% Phase 3, 13% outside sewer areas
2003 Septic Failures - 141 total - 4% Commercial
67% Phase 1, 18% Phase 2, 9% Phase 3, 6% outside sewered areas
2004 Septic Failures - 111 total - 6% Commercial
68% Phase 1, 16% Phase 2, 9% Phase 3, 6% outside sewered areas
FIGURE 4

2005 Septic Failures - 128 total - 8% Commercial
67% Phase 1, 14% Phase 2, 13% Phase 3, 6% outside sewer areas
FIGURE 5

2006 Septic Failures - 71 total, 5% Commercial
59% Phase 1, 23% Phase 2, 11% Phase 3, 7% outside sewered areas
FIGURE 6

2007 Septic Failures - 95 total - 7% Commercial
62% Phase 1, 18% Phase 2, 8% Phase 3, 12% outside sewered areas
FIGURE 7

2008 Septic Failures - 71 total - 10% Commercial
59% Phase 1, 18% Phase 2, 10% Phase 3, 13% outside sewered areas
2009 Septic Failures - 94 total - 10% Commercial
54% Phase 1, 23% Phase 2, 11% Phase 3, 12% outside sewered areas
FIGURE 9

2010 Septic Failures thru 4/1 - 46 total, 4% commercial
74% Phase 1, 13% Phase 2, 11% Phase 3, 2% outside sewered area