

APPENDIX A. WATER QUALITY MEASUREMENTS AND TESTS

Physical, Chemical, and Biological tests performed between Jun-05 and Sep-05 at various sample sites on China Lake (Figure 12).

Measurement or Test	Sample Date	Sample Site
Physical Measurements		
DO/Temperature	7-Jun-05, 22- Jun-05, 3-Aug-05, and 16-Aug-05	1, 2, 3
	19-Sep-05	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Transparency	7-Jun-05, 22- Jun-05, 3-Aug-05, and 16-Aug-05	1, 2, 3
	19-Sep-05	1, 2, 3, 9, 10, 11
Turbidity	7-Jun-05, 22- Jun-05, 3-Aug-05, and 16-Aug-05	1, 2, 3
	19-Sep-05	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Color	19-Sep-05	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Conductivity	3-Aug-05 and 16-Aug-05	1, 2, 3
	19-Sep-05	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Chemical Analyses		
pH	7-Jun-05, 22- Jun-05, 3-Aug-05, and 16-Aug-05	1, 2, 3
	19-Sep-05	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Alkalinity	19-Sept-05	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Nitrates	7-Jun-05, 22- Jun-05, 3-Aug-05, and 16-Aug-05	1, 2, 3
	19-Sep-05	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Total Phosphorus	7-Jun-05, 22- Jun-05, 3-Aug-05, and 16-Aug-05	1, 2, 3
	19-Sep-05	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Biological Analyses		
Chlorophyll-a	7-Jun-05, 22- Jun-05, 3-Aug-05, 16-Aug-05, and 19-Sep-05	1, 2, 3