

Table A3

Reasonable Potential Analysis to Ammonia Nitrogen and Other Nitrogen Species  
 Camarillo Sanitary District  
 Camarillo Water Reclamation Plant

CONSTITUENT	Units	Number of Samples	Maximum Observed Effluent Concentration	CV	Multiplier	Projected Maximum Effluent Concentration (99/99)	Dilution Ratio	Background Concentration	Projected Maximum Receiving Water Concentration	Water Quality Objectives	BU - Beneficial use protection NC-Human noncarcinogen AP-Aquatic life protection	REASONABLE POTENTIAL
Ammonia Nitrogen (CSD)	mg/L	71	9.9	0.7	1.65	16.35	0		16.35	1.01	AP	YES
Nitrate + Nitrite as Nitrogen (CSD)	mg/L	71	34.98	0.1	1.08	37.87	0		37.87	10	BU	YES
Nitrite Nitrogen (CSD)	mg/L	71	3.75	2.2	2.87	10.78	0		10.78	0.9	BU	YES