

Round Robin from April 2001

Soil Analyses	Units	Lab1	Lab2	Lab3	Lab4	Lab5	Lab6	Lab7	Lab8	Lab9	Lab10	Lab11	Lab12	Mean	Stddev	CV(%)	95% Conf.		99% Conf.	
Salinity																				
Sat. Paste Moisture	%	39.0	50.5	42.0	46.0	66.0	49.7	62.2	65.2	41.0	53.0	47.6	39.0	50.1	9.8	20	69.7	30.5	79.5	20.7
pH - sp	Unit	7.30	7.30	7.80	7.70	7	7.58	7.90	7.84	8.19	7.40	7.30	7.70	7.6	0.3	4	8.2	7.0	8.5	6.7
ECe - sp	dS/m	7.50	6.12	5.41	6.40	5.8	6.32	4.57	5.87	6.00	6.90	5.56	6.27	6.1	0.7	12	7.5	4.6	8.3	3.8
Ca - sp	mg/L	476	433	566	574	485	530	304	537	453	620	517	478	498	82	16	661	335	742	253.1
Mg - sp	mg/L	347	400	399	413	376	385	175	330	337	410	360	341	356	64	18	484	228	549	163.6
Na - sp	mg/L	922	745	876	906	767	814	404	680	752	910	814	762	779	141	18	1061	498	1202	356.6
SAR - sp	value	7.8	6.2	6.9	7.0	6.4	6.5	4.6	5.7	6.5	6.9	6.7	6.5	6.5	0.8	12	8.0	4.9	8.8	4.1
K - sp	mg/L	60.0	48.0	51.1	54.2	49.0	58.1	28.0	56.0	43.0	50.0	65.4	44.9	50.6	9.6	19	69.9	31.4	79.5	21.8
Cl - sp	mg/L		238	243	251	195	247	139	192	282	277		272	234	45.3	19	324	143	370	97.7
SO4-S sp	mg/L	1466			1320									1393	103	7	1599	1187	1702	1084
SO4 - sp	mg/L	4398	3691	3380	3961	3060	3552	1890	3260	4620	3770		3430	3547	723	20	4992	2101	5715	1378
NO3-N sp	mg/L	18.30	0.39		5.80	<3		1.40	0.42			8.30	0.72	5.0	6.6	131	18.3	-8.2	24.9	-14.8
NO3 - sp	mg/L		1.73				<0.6				<10			1.7						
NO3+NO2-N sp										0.84				0.8						
NO2-N sp	mg/L				0.84							5.60		3.2	3.4	105	10.0	-3.5	13.3	-6.9
NH4-N sp	mg/L											3.30		3.3						
HCO3 - sp	mg/L												434	434						
CO3 - sp	mg/L												<0.5							
Time of Incubation	hour	4	23	18	18.0	4	18	20	18	19										

sp = Saturated Paste Extract Analyzed