APPENDIX D PHYSICAL AND CHEMICAL LABORATORY RESULTS

Map Unit	Site Number	Laboratory Number	Horizon	Horizon Depth mm	Air Dry Water Content %	Particle Size Distribution							Emerson Class	Atterberg Limits				1:5 Soil Water Suspension				Oxidizable Org. Carbon %	Total Nitrogen %	Available K ug/g	Available P ug/g	Exchangeable Al+++ ug/g	Exchangeable Mn++ ug/g	Exchangeable Bases				Total Exchangeable Bases	Exchangeable H+ meq/100g	Cation Exchange Capacity
						Gravel 4.75 - 2mm %	Coarse sand %	Fine Sand %	Silt %	Clay %	Total Fine Earth %	Fines <0.074 mm %		Liquid Limit %	Plastic Limit %	Plasticity Index %	Linear Shrinkage %	pH H2O	pH CaCl2	EC dS/m	Cl %							Ca ++ meq/100g	Mg++ meq/100g	Na+ meq/100g	K+ meq/100g			
Qa1	R4	930194	A11	180	2.97	<1	10	36	20	20	98		E5D					5.6	4.6	0.17		4.02	0.27	71	7.7	<5	21.6	4.8	2.9	0.7	0.2	8.6	11.6	20.2
Qa1	R4	930195	A12	338	1.93	<1	11	53	21	16	100		E3(1)					6.5	5.3	0.10		1.94	0.12	38	6.5	<5	<5.0	4.0	2.5	0.7	0.1	7.3	5.8	13.1
Qa1	R4	930196	A3	610	1.51	<1	10	56	22	14	102		E2(1)					7.2	5.8	0.07		1.12	0.05	25	9.7	<5	<5.0	3.0	2.4	0.7	0.1	6.2	3.0	9.2
Qa1	R4	930197	B21	825	3.09	<1	9	47	15	26	98	68	E2(2)	29	20	9	7	7.2	5.8	0.14		0.86	0.06	29	<1.0	<5	<5.0	5.3	5.7	1.9	0.1	13.0	3.9	16.9
Qa1	R4	930198	B22	1020	4.37	<1	8	44	14	34	99		E2(3)					7.5	6.3	0.20		0.70	0.05	30	<1.0	<5	<5.0	6.9	8.2	3.1	0.1	18.3	4.4	22.7
Qff	R20	930573	A1	90	1.21	24	40	25	14	24	104		E3(1)					5.5	4.4	0.05		3.54	0.21	106	3.1	26	34.4	2.6	1.4	0.2	0.3	4.5	11.6	16.1
Qff	R20	930574	A2	230	0.50	30	37	28	18	16	99		E3(2)					5.8	4.6	0.06		1.21	0.08	95	<1.0	10	9.0	1.3	1.1	0.2	0.2	2.8	6.3	9.1
Qff	R20	930575	B21	425	2.35	18	21	17	10	50	98	70	E5D	50	22	29	15	5.8	4.7	0.05		0.54	0.05	176	<1.0	19	2.0	2.6	3.5	0.3	0.5	6.9	8.2	15.1
Qff	R20	930576	B22	570	2.56	32	18	15	8	56	97		E6					5.7	4.4	0.03		0.38	<0.05	157	<1.0	86	1.0	1.9	3.4	0.2	0.5	6.0	<0.1	6.0
Qff	R20	930577	B23	980	3.30	36	18	15	8	57	97		E6					5.5	4.2	0.04		0.31	<0.05	125	<1.0	279	2.1	0.9	2.9	0.2	0.4	4.4	10.8	15.2
Qba	R9	930223	A1	60	9.53	10	11	37	31	12	90		E5C					5.3	4.5	0.19		12.26	1.14	834	10.2	76	30.7	4.4	2.0	0.4	2.3	9.1	43.5	52.6
Qba	R9	930224	A3	275	9.99	10	6	33	40	15	95		E5C					5.2	4.5	0.23		9.57	0.77	543	5.8	154	22.0	4.1	1.9	1.0	1.4	8.4	43.7	52.1
Qba	R9	930225	BC	550	8.90	9	13	32	34	20	99	72	E5C	50	41	8	6	6.1	5.1	0.08		2.94	0.29	347	2.1	<5	<5.0	6.6	3.5	0.8	1.3	12.2	23.8	36.0
Qbb	R2	930186	A1	185	4.57	2	13	35	24	26	98		E3(1)					5.8	4.8	0.09		2.51	0.19	136	4.6	<5	24.1	7.0	4.0	0.3	0.4	11.7	11.7	23.4
Qbb	R2	930187	B21	690	6.23	44	14	32	18	36	101	72	E3(4)	40	22	18	10	6.6	5.6	0.05		0.92	0.07	41	6.1	<5	<5.0	5.7	4.2	0.3	0.1	10.3	8.2	18.5
Qbb	R2	930188	B22	905	6.33	47	14	33	21	34	102		E3(4)					6.8	5.8	0.04		0.77	0.05	49	4.7	<5	<5.0	5.3	4.3	0.4	0.1	10.1	7.8	17.9
Qbb	R2	930189	B3	1400	5.55	38	13	32	19	38	101		E3(3)					6.9	5.8	0.09		0.62	0.05	64	5.0	<5	<5.0	5.4	4.3	0.5	0.1	10.3	7.3	17.6
Qbd	R3	930190	A11	45	5.04	<1	5	35	33	25	99		E5C					5.9	4.8	0.15		5.35	0.35	350	7.1	<5	54.6	7.1	3.0	0.7	0.9	11.7	15.2	26.9
Qbd	R3	930191	A12	270	4.27	2	6	34	35	26	101		E5B					5.3	4.5	0.10		3.44	0.22	123	3.0	11	35.5	5.9	2.3	0.3	0.3	8.8	14.4	23.2
Qbd	R3	930192	B21	680	6.26	<1	4	30	28	40	102	85	E3(1)	47	35	11	14	6.4	5.3	0.02		0.98	0.09	43	7.8	<5	7.4	6.6	5.6	0.2	0.2	12.6	8.7	21.3
Qbd	R3	930193	B22	1100	6.71	<1	4	30	26	40	101		E3(4)					6.8	5.5	0.02		0.98	0.07	35	7.7	<5	<5.0	7.7	6.0	0.3	0.2	14.2	8.7	22.9
Qbf	R11	930231	A1	240	3.94	4	11	27	42	23	103		E3(1)					6.4	5.5	0.09		2.49	0.21	269	23.9	<5	19.7	12.6	4.6	0.4	0.8	18.4	10.8	29.2
Qbf	R11	930232	B21	605	5.03	19	8	32	38	22	99	78	E5B	51	36	15	8	7.0	6.4	0.09		0.60	<0.05	94	71.4	<5	<5.0	14.0	6.2	0.7	0.3	21.2	6.3	27.5
Qbf	R11	930233	B22	760	5.15	4	8	32	41	20	102		E5A					7.4	6.4	0.06		0.44	<0.05	69	68.4	<5	<5.0	13.6	6.2	0.6	0.2	20.6	5.8	26.4
Qbf	R11	930234	B23	980	5.03	9	6	38	38	20	102		E5B					7.4	6.5	0.06		0.36	<0.05	59	60.9	<5	<5.0	12.5	6.0	0.7	0.2	19.4	5.8	25.2
Qbf	R11	930235	B3	1300	4.38	32	9	44	30	18	101		E3(1)					7.6	6.5	0.06		0.38	<0.05	56	30.3	<5	<5.0	12.6	6.6	0.7	0.1	20.0	5.7	25.7

APPENDIX D PHYSICAL AND CHEMICAL LABORATORY RESULTS

Map Unit	Site Number	Laboratory Number	Horizon	Horizon Depth mm	Air Dry Water Content %	Particle Size Distribution							Emerson Class	Atterberg Limits			1:5 Soil Water Suspension				Oxidizable Org. Carbon %	Total Nitrogen %	Available K ug/g	Available P ug/g	Exchangeable Al+++ ug/g	Exchangeable Mn++ ug/g	Exchangeable Bases				Total Exchangeable Bases	Exchangeable H+ meq/100g	Cation Exchange Capacity
						Gravel 4.75 - 2mm %	Coarse sand %	Fine Sand %	Silt %	Clay %	Total Fine Earth %	Fines <0.074 mm %		Liquid Limit %	Plastic Limit %	Plasticity Index %	Linear Shrinkage %	pH	pH CaCl2	EC dS/m	Cl %							Ca ++ meq/100g	Mg++ meq/100g	Na+ meq/100g	K+ meq/100g			
Qbg	R1	930180	A11	35	4.47	<1	6	38	32	20	96		E5C					5.5	4.3	0.08		6.06	0.40	254	8.0	37	32.4	3.4	1.6	0.3	0.6	5.9	18.6	24.5
Qbg	R1	930181	A12	155	5.79	2	14	35	31	20	100		E5B					5.4	4.2	0.03		4.44	0.22	81	3.6	78	9.5	2.3	1.0	0.1	0.2	3.6	15.4	19.0
Qbg	R1	930182	A21	350	1.92	12	20	35	26	17	98		E3(1)					5.5	4.4	0.02		1.43	<0.05	74	<1.0	18	<5.0	1.2	0.7	0.1	0.2	2.2	4.2	6.4
Qbg	R1	930183	A22	610		76												5.9	4.8	0.09		1.12	<0.05	299	2.2	<5	11.2	1.1	1.7	0.4	0.7	3.9	6.7	10.6
Qbg	R1	930184	B1	730	8.17	63	17	24	16	43	101		E2(1)	42	18	25	13	5.6	4.2	0.08		0.74	<0.05	302	<1.0	88	6.5	2.2	6.9	1.3	0.9	11.3	11.6	22.9
Qbg	R1	930185	B2	825	11.17	27	3	16	11	68	98	88	E1	76	26	51	16	5.4	4.0	0.12		0.58	0.06	167	<1.0	262	<5.0	4.3	22.2	5.3	0.6	32.4	18.6	51.0
Qbh	R8	930217	A1	60	8.79	<1	5	24	27	38	93		E3(1)					5.8	4.8	0.17		7.18	0.53	145	5.2	<5	41.3	8.8	6.7	1.1	0.4	17.0	23.1	40.1
Qbh	R8	930218	B1	260	6.04	1	15	23	32	31	100		E3(2)					6.2	5.0	0.05		2.65	0.22	45	2.4	<5	26.5	9.5	7.5	0.5	0.1	17.6	15.7	33.3
Qbh	R8	930219	B21	520	10.24	9	7	14	18	62	100	88	E3(1)	74	34	40	19	6.7	5.5	0.06		2.20	0.19	51	<1.0	<5	<5.0	10.2	14.5	0.9	0.1	25.7	13.8	39.5
Qbh	R8	930220	B22	810	14.14	3	4	11	11	74	100		E5A					6.9	5.8	0.12		1.48	0.10	64	<1.0	<5	<5.0	11.9	18.4	1.8	0.2	32.3	11.4	43.7
Qbh	R8	930221	B23	915	14.66	1	6	11	11	72	100		E3(1)					7.4	6.1	0.09		0.72	0.06	50	<1.0	<5	<5.0	14.3	20.1	2.5	0.2	37.1	10.3	47.4
Qbh	R8	930222	B3	990	15.97	14	11	16	16	58	101		E3(2)					7.4	6.3	0.12		0.63	<0.05	65	<1.0	<5	<5.0	13.7	25.3	2.9	0.2	42.1	10.4	52.5
Qbr	R22	930578	A1	110	2.66	22	13	38	22	22	96		E3(1)					5.6	4.6	0.09		4.62	0.34	233	3.0	6	11.3	5.6	2.8	0.3	0.6	9.3	14.4	23.7
Qbr	R22	930579	B2	320	1.83	31	15	39	29	18	102	69	E3(2)	35	22	13	7	5.9	4.7	0.03		2.95	0.19	56	2.1	<5	9.2	5.2	3.7	0.2	0.1	9.2	10.7	19.9
Qbr	R22	930580	B3	460	1.73	43	21	38	26	16	101		E3(2)					6.2	5.0	0.04		1.93	0.15	38	<1.0	<5	<5.0	4.0	3.7	0.2	0.1	8.0	6.6	14.6
Qvc	R12	930236	A11	85	1.52	<1	9	47	32	9	97		E3(1)					5.2	4.3	0.05		3.96	0.24	184	4.0	72	30.4	1.8	0.7	0.1	0.5	3.1	13.2	16.3
Qvc	R12	930237	A12	250	1.32	<1	8	52	35	8	102		E3(1)					5.4	4.4	0.04		1.32	0.07	81	<1.0	35	11.1	1.6	0.4	0.1	0.1	2.2	6.6	8.8
Qvc	R12	930238	B21	450	0.81	<1	6	52	33	9	100	71	E3(1)	21	20	<1	1	5.6	4.6	0.03		0.71	<0.05	107	<1.0	24	<5.0	1.6	0.4	0.1	0.2	2.3	4.6	6.9
Qvc	R12	930239	B22	700	5.92	<1	8	49	36	9	101		E3(1)					5.9	4.8	0.03		0.80	<0.05	145	<1.0	17	<5.0	1.6	0.6	0.1	0.3	2.6	3.8	6.4
Qvc	R12	930240	B3	1300	6.04	36	5	37	24	34	100		E6					6.1	5.4	0.03		0.30	<0.05	178	<1.0	<5	<5.0	2.8	5.1	0.3	0.5	8.7	6.9	15.6
Dgal	R14	930276	A11	110	2.66	4	29	42	13	12	97		E3(1)					5.7	4.8	0.07		3.18	0.16	158	2.2	6	20.5	4.3	1.4	0.1	0.4	6.2	14.4	20.6
Dgal	R14	930277	A12	220	1.42	5	31	44	12	11	98		E3(1)					6.0	5.1	0.07		1.83	0.07	107	<1.0	<5	<5.0	2.0	0.9	0.1	0.3	3.3	8.3	11.6
Dgal	R14	930278	A2	400	1.11	<1	30	44	13	12	99		E5B					5.7	4.8	0.06		0.83	<0.05	119	<1.0	41	<5.0	0.5	0.7	0.2	0.3	1.7	6.0	7.7
Dgal	R14	930279	B2	610	4.05	<1	26	26	9	37	97	61	E5C	36	25	11	10	5.8	4.8	0.05		0.66	<0.05	181	<1.0	56	<5.0	1.2	2.9	0.2	0.5	4.8	9.7	14.5
Dgal	R14	930280	B3	810	6.38	<1	19	24	8	46	98		E6					6.1	5.3	0.03		0.31	<0.05	202	<1.0	<5	<5.0	1.4	4.8	0.2	0.5	6.9	10.9	17.8
Dgbl	R21	930272	A1	130	2.56	<1	26	45	14	12	97		E3(1)					6.0	5.0	0.08		3.80	0.15	167	2.4	9	16.4	3.4	1.5	0.3	0.4	5.6	15.5	21.1
Dgbl	R21	930273	A2	520	1.01	3	26	48	15	12	100		E2(1)					6.2	5.1	0.04		0.68	<0.05	200	<1.0	<5	<5.0	1.2	0.9	0.2	0.5	2.8	5.5	8.3
Dgbl	R21	930274	B2	850	6.37	3	30	26	8	34	98	57	E5D	40	33	7	13	6.1	5.3	0.08		0.48	<0.05	195	<1.0	<5	<5.0	2.9	4.4	0.6	0.5	8.4	9.0	17.4
Dgbl	R21	930275	B3	1500	5.15	4	25	35	9	30	99		E6					6.0	5.3	0.09		0.28	<0.05	140	<1.0	<5	<5.0	2.0	4.0	0.5	0.4	6.9	6.3	13.2

APPENDIX D PHYSICAL AND CHEMICAL LABORATORY RESULTS

Map Unit	Site Number	Laboratory Number	Horizon	Horizon Depth mm	Air Dry Water Content %	Particle Size Distribution								Emerson Class	Atterberg Limits			1:5 Soil Water Suspension				Oxidizable Org. Carbon %	Total Nitrogen %	Available K ug/g	Available P ug/g	Exchangeable Al+++ ug/g	Exchangeable Mn++ ug/g	Exchangeable Bases				Total Exchangeable Bases	Exchangeable H+ meq/100g	Cation Exchange Capacity
						Gravel 4.75 - 2mm %	Coarse sand %	Fine Sand %	Silt %	Clay %	Total Fine Earth %	Fines <0.074 mm %			Liquid Limit %	Plastic Limit %	Plasticity Index %	Linear Shrinkage %	pH	pH CaCl2	EC dS/m	Cl %						Ca ++ meq/100g	Mg++ meq/100g	Na+ meq/100g	K+ meq/100g			
Dgg1	R15	930281	2A	375	9.03	2	24	30	21	23	99			E5C					6.2	5.0	0.04		4.03	0.20	259	<1.0	40	13.1	2.9	2.2	0.2	0.7	6.0	26.6	32.6
Dgg1	R15	930282	2B1	680	4.28	32	22	30	14	34	99	65		E5B	43	25	18	10	6.4	5.3	0.03		1.77	0.08	308	<1.0	6	7.3	2.8	2.3	0.2	0.7	6.0	16.6	22.6
Dgg1	R15	930283	2B2	745	3.20	45	22	30	14	33	99			E6					6.1	5.4	0.08		0.83	<0.05	294	<1.0	<5	<5.0	2.3	2.9	0.2	0.8	6.2	11.1	17.3
Dgg1	R15	930284	2B3	995	5.13	11	25	28	14	33	100			E6					6.3	5.4	0.03		0.46	<0.05	271	1.9	<5	<5.0	2.3	2.4	0.1	0.9	5.7	8.0	13.7
Dgc2	R17	930290	A10	100	1.42	2	39	38	12	10	99			E3(1)					5.3	4.1	0.03		2.43	0.14	74	2.7	122	<5.0	0.5	0.2	<0.1	0.2	1.2	12.5	13.7
Dgc2	R17	930291	A11	180	0.50	<1	37	40	14	8	100			E3(1)					5.4	4.3	0.02		1.61	0.07	55	2.2	123	<5.0	0.1	0.2	<0.1	0.1	0.4	7.7	8.1
Dgc2	R17	930292	A12	270	0.70	<1	38	40	12	9	99			E3(2)					5.5	4.3	0.02		0.96	0.05	54	<1.0	111	<5.0	0.1	0.3	0.1	0.1	0.6	7.9	8.5
Dgc2	R17	930293	A13	610	0.10	3	38	41	12	9	100			E3(2)					5.5	4.4	0.02		0.57	<0.05	43	<1.0	73	<5.0	0.1	0.3	0.1	0.1	0.6	4.7	5.3
Dgc2	R17	930294	A3	980	0.60	1	34	37	13	15	99			E5B	19	15	4	4	5.8	4.3	0.02		0.45	<0.05	59	<1.0	109	<5.0	<0.1	1.0	0.2	0.2	1.4	4.6	6.0
Dgc2	R17	930295	B21	1250	2.98	<1	30	25	7	37	98	58		E5B	47	20	27	14	5.7	4.2	0.04		0.37	<0.05	35	<1.0	380	<5.0	<0.1	3.0	0.5	0.1	3.6	8.5	12.1
Dgd2	R19	930302	A1	85	2.52	18	18	44	18	14	94			E3(1)					4.8	3.8	0.08		5.01	0.23	141	3.4	254	11.3	0.7	1.4	0.2	0.4	2.7	22.2	24.9
Dgd2	R19	930303	B1	320	1.01	17	31	34	19	13	96			E3(1)					5.3	4.4	0.09		1.52	0.05	121	<1.0	174	<5.0	0.1	0.8	0.5	0.3	1.7	10.4	12.1
Dgd2	R19	930304	B2	520	1.21	37	29	35	19	17	100	56		E3(1)	26	21	6	3	5.7	4.6	0.07		1.11	<0.05	149	<1.0	77	<5.0	0.5	1.4	0.3	0.4	2.6	5.4	8.0
Dgp2	R23	930581	A11	120	2.66	13	44	22	18	12	97			E5D					5.6	4.6	0.13		6.57	0.27	205	2.0	50	34.9	3.4	1.3	0.4	0.5	5.6	21.1	26.7
Dgp2	R23	930582	A12	280	1.93	12	46	23	16	14	98			E5C					5.8	4.7	0.06		2.85	0.12	130	<1.0	33	6.1	1.3	0.7	0.2	0.3	2.5	12.7	15.2
Dgp2	R23	930583	B2	420	1.01	12	42	24	16	17	99	47		E3(1)	29	21	8	5	5.9	4.7	0.05		1.31	0.06	122	<1.0	26	1.0	0.9	0.7	0.2	0.2	2.0	7.6	9.6
Dgp2	R23	930584	B3	670	3.40	28	27	15	14	42	98			E5C					6.0	4.7	0.07		0.60	0.05	172	<1.0	<5	<5.0	1.6	2.4	0.2	0.5	4.7	7.8	12.5
Drb	R18	930296	A10	140	8.46	24	12	42	36	10	99			E5D					6.2	5.3	0.11		9.55	0.51	610	3.3	<5	7.6	11.7	5.9	0.3	1.7	19.6	31.9	51.5
Drb	R18	930297	A11	240	7.40	22	10	37	34	13	94			E3(1)					6.2	5.1	0.05		6.01	0.38	445	2.0	19	12.9	6.9	4.1	0.3	1.4	12.7	29.5	42.2
Drb	R18	930298	A3	380	5.36	2	6	34	33	28	100			E5B					6.2	5.0	0.03		2.95	0.20	272	<1.0	47	7.4	4.7	2.7	0.2	0.7	8.3	24.1	32.4
Drb	R18	930299	B11	720	5.58	6	4	31	29	34	99			E5C					6.2	4.9	0.03		1.90	0.16	297	<1.0	60	5.3	4.0	2.9	0.2	0.8	7.9	20.9	28.8
Drb	R18	930300	B12	990	6.48	4	6	35	32	26	98			E5C	49	35	14	10	6.1	4.9	0.03		2.66	0.18	283	<1.0	85	8.5	3.4	2.2	0.2	0.9	6.7	25.9	32.6
Drb	R18	930301	B2	1400	6.27	<1	2	29	23	44	97	83		E5D	46	30	16	15	5.9	4.9	0.05		0.91	0.06	129	<1.0	62	<5.0	3.2	3.5	0.4	0.4	7.5	16.9	24.4

APPENDIX D PHYSICAL AND CHEMICAL LABORATORY RESULTS

Map Unit	Site Number	Laboratory Number	Horizon	Horizon Depth mm	Air Dry Water Content %	Particle Size Distribution							Emerson Class	Atterberg Limits				1:5 Soil Water Suspension				Oxidizable Org. Carbon %	Total Nitrogen %	Available K ug/g	Available P ug/g	Exchangeable Al+++ ug/g	Exchangeable Mn++ ug/g	Exchangeable Bases				Total Exchangeable Bases	Exchangeable H+ meq/100g	Cation Exchange Capacity
						Gravel 4.75 - 2mm %	Coarse sand %	Fine Sand %	Silt %	Clay %	Total Fine Earth %	Fines <0.074 mm %		Liquid Limit %	Plastic Limit %	Plasticity Index %	Linear Shrinkage %	pH	pH CaCl2	EC dS/m	Cl %							Ca ++ meq/100g	Mg++ meq/100g	Na+ meq/100g	K+ meq/100g			
Ssa	R6	930204	A1	125	2.66	49	7	55	18	14	93		E3(1)					4.8	3.6	0.09		5.75	0.35	339	4.8	62	17.5	2.4	0.7	0.3	0.9	4.3	19.1	23.4
Ssa	R6	930205	A2	220	1.31	29	6	53	20	20	100		E3(3)					5.0	4.0	0.04		1.62	0.07	112	<1.0	207	<5.0	1.4	0.6	0.1	0.3	2.4	20.7	23.1
Ssa	R6	930206	B21	430	3.51	9	3	22	13	63	100	88	E3(2)	46	26	20	10	5.0	4.1	0.06		0.85	0.06	76	<1.0	580	<5.0	0.9	1.1	0.3	0.2	2.5	15.0	17.5
Ssa	R6	930207	B22	740	3.41	26	2	20	12	64	98		E5B					5.1	4.0	0.06		0.50	0.06	69	<1.0	931	<5.0	0.6	1.9	0.3	0.2	3.0	12.6	15.6
Ssa	R6	930208	B23	860	2.56	34	2	27	17	52	98		E3(2)					5.2	4.0	0.04		0.35	0.05	94	<1.0	698	<5.0	0.4	1.9	0.3	0.2	2.8	12.5	15.3
Ssb	R13	930241	A1	150	1.94	18	14	49	18	18	100		E5B					5.9	4.8	0.03		2.96	0.20	92	3.0	<5	29.6	4.0	1.4	0.1	0.2	5.7	10.9	16.6
Ssb	R13	930242	B21	280	0.91	41	22	45	18	15	99	58	E3(1)	22	21	2	2	6.3	5.2	0.02		1.31	0.07	70	1.9	<5	11.1	2.4	1.1	0.1	0.1	3.7	3.8	7.5
Ssb	R13	930243	B22	445	0.60	34	16	53	20	12	101		E3(1)					6.3	5.2	0.02		0.69	0.05	66	<1.0	<5	<5.0	1.6	1.0	0.1	0.1	2.8	2.2	5.0
Ssc	R10	930226	A11	135	3.09	28	5	52	18	16	91		E3(1)					4.7	3.6	0.15		9.59	0.46	327	7.8	62	10.3	2.8	1.2	0.3	0.8	5.1	23.7	28.8
Ssc	R10	930227	A12	190	0.81	49	5	59	21	14	100		E2(1)					4.9	3.8	0.03		0.91	<0.05	101	<1.0	128	<5.0	1.0	0.4	0.1	0.2	1.7	7.6	9.3
Ssc	R10	930228	B1	420	1.21	4	3	38	24	38	102		E2(1)					5.0	4.0	0.05		0.87	0.06	68	<1.0	496	<5.0	0.8	0.8	0.2	0.2	2.0	11.9	13.9
Ssc	R10	930229	B2	790	2.77	9	0	16	19	66	102	94	E2(1)	52	29	23	11	5.2	4.0	0.05		0.58	0.06	86	<1.0	730	<5.0	0.5	1.6	0.3	0.2	2.6	14.6	17.2
Ssc	R10	930230	B3	1060	1.93	<1	0	25	25	52	102		E2(2)					5.3	4.0	0.07		0.24	0.05	116	1.0	591	<5.0	0.3	2.4	0.4	0.2	3.3	10.9	14.2
Ssd	R5	930199	A1	90	5.03	57	13	54	15	12	94		E5D					5.1	3.7	0.11		9.03	0.76	548	8.0	18	24.2	3.8	1.7	0.2	1.5	7.2	24.8	32.0
Ssd	R5	930200	A2	185	1.41	36	9	49	20	20	97		E3(2)					5.0	3.9	0.04		1.22	0.10	107	1.4	209	<5.0	1.2	0.8	0.1	0.3	2.4	7.9	10.3
Ssd	R5	930201	B21	455	3.20	5	3	25	20	53	101	87	E3(2)	41	25	16	10	5.0	3.9	0.04		0.79	0.07	119	<1.0	712	<5.0	0.8	1.0	0.1	0.3	2.2	16.0	18.2
Ssd	R5	930202	B22	635	2.45	14	2	22	21	56	101		E3(2)					4.8	4.0	0.04		0.59	0.07	104	<1.0	728	<5.0	0.3	0.8	0.1	0.3	1.5	15.2	16.7
Ssd	R5	930203	B23	925	3.35	13	3	24	26	48	100		E5A					5.0	4.0	0.04		0.34	0.05	83	<1.0	760	<5.0	0.3	1.0	0.2	0.2	1.7	12.7	14.4
Ssh	R7	930209	A1	20	8.65	2	6	11	27	44	88		E3(1)					5.7	4.7	0.18		14.02	0.98	544	11.5	13	88.0	6.3	5.3	1.0	1.4	14.0	27.9	41.9
Ssh	R7	930210	A2	160	4.48	<1	2	13	40	46	100		E3(2)					5.6	4.4	0.07		4.08	0.27	236	2.3	152	63.7	2.0	2.8	0.7	0.6	6.1	23.7	29.8
Ssh	R7	930211	B1	300	4.16	2	5	19	33	44	102		E3(2)					5.7	4.4	0.08		2.60	0.18	280	1.6	176	37.5	1.1	2.5	0.7	0.8	5.1	19.2	24.3
Ssh	R7	930212	B21	402	4.48	<1	4	19	33	44	101	88	E3(3)	44	29	14	7	5.8	4.4	0.06		2.51	0.17	262	1.6	169	27.2	0.8	2.4	0.6	0.7	4.5	16.7	21.2
Ssh	R7	930213	B22	510	3.63	1	5	21	33	42	101		E3(3)					5.9	4.4	0.05		2.18	0.12	285	1.8	150	25.9	0.6	2.4	0.6	0.8	4.4	15.5	19.9
Ssh	R7	930214	B23	760	2.56	12	7	25	30	40	101		E2(1)					6.0	4.4	0.07		1.44	0.08	170	<1.0	<5	9.2	0.2	3.1	0.8	0.5	4.6	11.5	16.1
Ssh	R7	930215	B24	965	2.35	1	4	24	26	48	101		E1					6.3	4.6	0.07		1.13	0.05	134	<1.0	<5	<5.0	0.1	6.3	1.2	0.3	7.9	9.2	17.1
Ssh	R7	930216	B3	1330	2.45	9	4	26	30	42	102		E2(3)					6.4	4.9	0.09		0.54	<0.05	84	<1.0	<5	<5.0	<0.1	6.7	1.6	0.2	8.5	5.1	13.6