

Unit ID	Sample Type	Pre Sample Date	Burn Date	Post sample Date	Burn Year	Burn Season
E608A - NW	Destructive	1/26/2011	2/9/2011	2/11/2011	2011	Winter
E608A - SW	Destructive	2/3/2011	2/9/2011	2/11/2011	2011	Winter
E608A - SE	Destructive	2/3/2011	2/9/2011	2/8/2011	2011	Winter
E703C - W	Destructive	1/31/2011	2/6/2011	2/9/2011	2011	Winter
E703C - E	Destructive	1/28/2011	2/6/2011	2/12/2011	2011	Winter

Pre Burn Biomass Loading (tons/ac.)																
Unit ID	Litter	1 hr	10 hr	100 hr	1000 hr	L. Palmetto	Dead Palmetto	Woody Shrub	Yucca	Turkey Oak Leaves	Wiregrass	O'Grass	Live forb	Dead Forb	Cones	Total Loading
E608A - NW	1.3702	0.0219	0.1680	0.7213	0	0	0	0.0037	0	0.0128	0.0031	0.2111	0.0547	0.1316	0.0172	2.7194
E608A - SW	1.2782	0.0733	0.2442	0.3357	0	0	0	0.0344	0.003	0.0396	0.0089	0.0661	0.0198	0.0506	0.0146	2.1684
E608A - SE	1.8699	0.0132	0.3103	0.2374	0	0.1645	0.0171	0.0666	0	0.0058	0.1908	0.0324	0.1027	0.0485	0.0391	3.0982
E703C - W	1.5086	0.0357	0.2868	0.0618	0	0.1686	0	0.096	0	0.0378	0	0.1542	0.0035	0.1686	0.0378	2.6553
E703C - E	1.442	0.0335	0.2224	0.0094	0	0.2735	0.0685	0.1442	0.0233	0.0247	0	0.1234	0.0014	0.0242	0.0338	2.5398

Post Burn Biomass Loading (tons/ac.)																
Unit ID	Litter	1 hr	10 hr	100 hr	1000 hr	L. Palmetto	D. Palmetto	Woody Shrub	Yucca	Turkey Oak Leaves	Wiregrass	O'Grass	Live forb	Dead Forb	Cones	Total Loading
E608A - NW	0.1102	0.0202	0.0654	0.0117	0	0	0	0.0177	0	0	0	0.0028	0.0212	0	0	0.2669
E608A - SW	0.1351	0.0288	0.1324	0.0826	0	0	0	0.012	0	0.0455	0	0.0009	0.0017	0.0021	0.0034	0.4466
E608A - SE	0.1434	0.002	0.2928	0.4487	0	0.0426	0	0.0314	0	0	0	0.0001	0.0035	0	0.058	1.0226
E703C - W	0.2087	0.0113	0.3631	0.0998	0	0.1045	0	0.0352	0	0.0007	0	0.0007	0	0.0007	0.0464	0.9061
E703C - E	0.2956	0.0048	0.2371	0.2601	0	0.2514	0	0.0588	0.0007	0	0	0.0006	0.0043	0	0.0874	1.2008

Biomass Consumption (tons/ac.)

Unit ID	Litter	1 hr	10 hr	100 hr	1000 hr	L. Palmetto	D. Palmetto	Woody Shrub	Yucca	Turkey Oak Leaves	Wiregrass	O'Grass	Live forb	Dead Forb	Cones	Total Consumption w/highlighted cells	Total Consumption w/out highlighted cells
E608A - NW	1.26	0.0017	0.1026	0.7096	0	0	0	-0.014	0	0.0128	0.0031	0.2083	0.0335	0.1316	0.0172	2.4525	2.4805
E608A - SW	1.1431	0.0445	0.1118	0.2531	0	0	0	0.0224	0.003	-0.0059	0.0089	0.0652	0.0181	0.0485	0.0112	1.7218	1.7298
E608A - SE	1.7265	0.0112	0.0175	-0.2113	0	0.1219	0.0171	0.0352	0	0.0058	0.1908	0.0323	0.0992	0.0485	-0.0189	2.0756	2.3060
E703C - W	1.2999	0.0244	-0.0763	-0.038	0	0.0641	0	0.0608	0	0.0371	0	0.1535	0.0035	0.1679	-0.0086	1.7492	1.8112
E703C - E	1.1464	0.0287	-0.0147	-0.2507	0	0.0221	0.0685	0.0854	0.0226	0.0247	0	0.1228	-0.0029	0.0242	-0.0536	1.339	1.5454

% Consumption

Unit ID	Litter	1 hr	10 hr	100 hr	1000 hr	L. Palmetto	D. Palmetto	Woody Shrub	Yucca	Turkey Oak Leaves	Wiregrass	O'Grass	Live forb	Dead Forb	Cones	% Consumed w/highlighted cells	% Consumed w/out highlighted cells
E608A - NW	92.0	7.9	61.1	98.4	0	0	0	-378.4	0	100.0	100.0	98.7	61.2	100.0	100.0	90.2	91.2
E608A - SW	89.4	60.7	45.8	75.4	0	0	0	65.1	100.0	-14.9	100.0	98.6	91.4	95.8	76.7	79.4	79.8
E608A - SE	92.3	84.8	5.6	-89.0	0	74.1	100.0	52.9	0	100.0	100.0	99.7	96.6	100.0	-48.3	67.0	74.4
E703C - W	86.2	68.3	-26.6	-61.5	0	38.0	0	63.3	0	98.1	0	99.5	100.0	99.6	-22.8	65.9	68.2
E703C - E	79.5	85.7	-6.6	-2667.0	0	8.1	100.0	59.2	97.0	100.0	0	99.5	-207.1	100.0	-158.6	52.7	60.8

Avg. % Moisture: Day Of Burn															
Unit ID	1 hr	10 hr	100hr	HW Litter	C Litter	High Shrub	Low Shrub	T. Oak Leaves	B. fern	Wiregrass	O'Grass	L. Palm Fronds	L. Palm Rachis	Dead Palm	Cone
E608A - NW	N/A	44.4	49.2	8.1	17.1	N/A	N/A	12.6	11.4	N/A	19.1	N/A	N/A	N/A	56.9
E608A - SW	N/A	42.2	70.6	12.3	17.8	N/A	N/A	12.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E608A - SE	N/A	60.7	86.4	18.1	27.3	N/A	N/A	19.8	N/A	49.2	29.4	116.1	163.4	N/A	87.8
E703C - W	N/A	69.4	53.3	20.1	27.1	N/A	80.4	17.9	N/A	N/A	31.8	125.6	165.2	27.1	N/A
E703C - E	N/A	69.4	53.3	20.8	30.6	N/A	80.4	17.9	N/A	N/A	29.6	125.6	165.2	27.1	N/A

% Cover: Pre Burn													
Unit ID	Palmetto	High Shrub	Low Shrub	Yucca	Turkey Oak	Laurel Oak	Seedling	Wiregrass	O'Grass	Live forb	Dead Forb	HW Litter	C Litter
E608A - NW	0	0	6	0	9	0	7	3	20	5	19	31	30
E608A - SW	0	3	4	0	17	0	3	9	9	4	5	77	9
E608A - SE	42	9	9	0	0	0	15	25	4	8	7	37	57
E703C - W	46	4	4	0	15	20	12	0	24	2	4	34	52
E703C - E	24	0	20	25	16	0	1	0	17	3	0	20	52

Veg. Heights (ft.): Pre Burn

Unit ID	Palmetto	High Shrub	Low Shrub	Yucca	Turkey Oak	Laurel Oak	Seedling	Wiregrass	O'Grass	Live forb	Dead Forb
E608A - NW	0	0	0.5	0	3	0	2	0.4	0.7	0.6	1
E608A - SW	0	2	0.7	0	3	0	0.8	0.5	0.4	0.2	0.8
E608A - SE	2	1.5	0.6	0	0	0	1	0.5	0.4	0.4	0.7
E703C - W	2	3	1	0	2	6	2	0	1	0.1	1
E703C - E	2	2	1	1	1	0	1	0	1	1	0

Average Depths (mm): Pre Burn		
Unit ID	HW Litter	C. Litter
E608A - NW	28.7	41.6
E608A - SW	35.7	35.2
E608A - SE	30.5	37.9
E703C - W	38.8	34.5
E703C - E	27.5	24.1