SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Arsenic AGE=. DECKID=FLUn REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.0233984	0.0252702	0.0078086	0.1211520
Y	20	0.0149091	0.0142687	0.0025840	0.0522948
LB	20	-4.0270600	0.6532948	-4.8525245	-2.1107093
LY	20	-4.5623066	0.8381366	-5.9584187	-2.9508588
R	20	0.8921749	0.9787864	0.1269883	3.5327069
LR	20	-0.5352465	0.9109245	-2.0636600	1.2620644

STUDY=Full ANALYTE=Arsenic AGE=. DECKID=NCUn REGION=.

Variable	N	Mean	Std Dev	Minimum	Maximum
B	8	0.0173976	0.0051260	0.0117792	0.0283296
Y	8	0.0135412	0.0125697	0.0037035	0.0395884
LB	8	-4.0851699	0.2709717	-4.4414200	-3.5638481
LY	8	-4.6304654	0.8432680	-5.5984762	-3.2292187
R	8	0.7073289	0.4579795	0.2169797	1.3974224
LR	8	-0.5452954	0.6924945	-1.5279516	0.3346294

STUDY=Full ANALYTE=Arsenic AGE=0 DECKID=FLFG REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	24	0.8796120	0.6154293	0.3346560	2.4451200
Y	24	0.2574048	0.2577626	0.0396051	1.1047419
LB	24	-0.3474413	0.6657451	-1.0946521	0.8940942
LY	24	-1.7818628	0.9337715	-3.2287986	0.0996117
R	24	0.2973678	0.2193797	0.0875405	0.9590419
LR	24	-1.4344215	0.6688726	-2.4356537	-0.0418205

STUDY=Full ANALYTE=Arsenic AGE=0 DECKID=FLFR REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	36	0.3951627	0.3283234	0.1846080	1.6329600
Y	36	0.1445404	0.1339965	0.0129811	0.5433934
LB	36	-1.1238109	0.5563106	-1.6895206	0.4903943
LY	36	-2.3751208	0.9982364	-4.3442645	-0.6099218
R	36	0.4351059	0.4102009	0.0445240	1.8218669
LR	36	-1.2513099	0.9663669	-3.1117276	0.5998617

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Arsenic AGE=0 DECKID=PAPF REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	28	1.1763144	0.5405424	0.6303360	2.7310751
Y	28	0.4398266	0.3994817	0.0546783	1.5575463
LB	28	0.0810961	0.3909195	-0.4615023	1.0046954
LY	28	-1.1726662	0.8453710	-2.9062886	0.4431117
R	28	0.4061137	0.3943210	0.0490582	1.6180055
LR	28	-1.2537623	0.8395369	-3.0147483	0.4811942

STUDY=Full ANALYTE=Arsenic AGE=0 DECKID=PAPS REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	29	9.4285941	8.9372550	0.6878400	28.4371200
Y	29	3.7679528	5.0837493	0.2453837	17.4667665
LB	29	1.6339180	1.2255233	-0.3741990	3.3476953
LY	29	0.4948054	1.3452694	-1.4049320	2.8603000
R	29	0.4848668	0.6280440	0.0871886	3.4523994
LR	29	-1.1391127	0.8643590	-2.4396822	1.2390695

STUDY=Full ANALYTE=Arsenic AGE=0.6 DECKID=PAP REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	23	0.1951718	0.0684659	0.0919584	0.3281280
Y	23	0.0615015	0.0450259	0.0158707	0.1887640
LB	23	-1.6965827	0.3700836	-2.3864190	-1.1143515
LY	23	-3.0180098	0.6912948	-4.1432781	-1.6672577
R	23	0.3231734	0.2125640	0.0483675	0.9270588
LR	23	-1.3214271	0.6491883	-3.0289265	-0.0757383

STUDY=Full ANALYTE=Arsenic AGE=0.7 DECKID=PAQ REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2246528	0.0616449	0.1274880	0.4139520
Y	30	0.0812033	0.0490089	0.0115002	0.1807665
LB	30	-1.5277887	0.2667717	-2.0597330	-0.8820053
LY	30	-2.7052687	0.6697869	-4.4653869	-1.7105493
R	30	0.3630320	0.2115901	0.0851416	0.8835871
LR	30	-1.1774799	0.5982628	-2.4634396	-0.1237654

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Arsenic AGE=0.9 DECKID=PAR REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	34	0.2832000	0.1492820	0.1031040	0.7851840
Y	34	0.0660503	0.0546132	0.0100900	0.2665239
LB	34	-1.3662192	0.4464092	-2.2720171	-0.2418372
LY	34	-2.9881555	0.7363166	-4.5962073	-1.3222912
R	34	0.2995236	0.3438513	0.0339704	1.6907984
LR	34	-1.6219363	0.8803817	-3.3822650	0.5252008

STUDY=Full ANALYTE=Arsenic AGE=1 DECKID=FLT REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1958314	0.0856182	0.0870432	0.4688640
Y	30	0.0552418	0.0668742	0.0138372	0.2936704
LB	30	-1.7035784	0.3733714	-2.4413507	-0.7574425
LY	30	-3.2654777	0.7615140	-4.2803937	-1.2252972
R	30	0.3584038	0.6186297	0.0672633	3.3738467
LR	30	-1.5618994	0.8735389	-2.6991407	1.2160535

STUDY=Full ANALYTE=Arsenic AGE=1 DECKID=FLY REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1487123	0.0492429	0.0872256	0.3048960
Y	30	0.0359292	0.0272178	0.0019505	0.1234893
LB	30	-1.9482361	0.2827375	-2.4392574	-1.1877845
LY	30	-3.5924094	0.8024709	-6.2396652	-2.0916009
R	30	0.2601866	0.2090630	0.0169033	0.8520859
LR	30	-1.6441733	0.8336657	-4.0802449	-0.1600679

STUDY=Full ANALYTE=Arsenic AGE=1 DECKID=FLZ REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1356685	0.0385646	0.0866976	0.2411520
Y	30	0.0442849	0.0269783	0.0129431	0.1048621
LB	30	-2.0336194	0.2690724	-2.4453291	-1.4223278
LY	30	-3.2946041	0.6100332	-4.3471889	-2.2551093
R	30	0.3550574	0.2629882	0.1072589	1.1635209
LR	30	-1.2609847	0.6703500	-2.2325097	0.1514506

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Arsenic AGE=1 DECKID=PAM REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	32	0.4834080	0.2904486	0.2342400	1.3900800
Y	32	0.2035384	0.3811448	0.0217079	2.1885877
LB	32	-0.8496768	0.4673883	-1.4514090	0.3293613
LY	32	-2.1877880	0.9603235	-3.8300809	0.7832565
R	32	0.3622405	0.3338798	0.0576552	1.6800139
LR	32	-1.3381112	0.8122347	-2.8532756	0.5188021

STUDY=Full ANALYTE=Arsenic AGE=1 DECKID=PAX REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	31	0.2597574	0.0916819	0.1185600	0.5347200
Y	31	0.0654071	0.0589083	0.0131972	0.3041039
LB	31	-1.4053043	0.3436511	-2.1323361	-0.6260120
LY	31	-3.0057788	0.7347586	-4.3277514	-1.1903860
R	31	0.2523374	0.1779141	0.0788323	0.7082017
LR	31	-1.6004745	0.6683025	-2.5404325	-0.3450264

STUDY=Full ANALYTE=Arsenic AGE=1.1 DECKID=FLAA REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1366806	0.0607196	0.0527904	0.3379200
Y	30	0.0326143	0.0244531	0.0050066	0.1157508
LB	30	-2.0694514	0.3937235	-2.9414259	-1.0849461
LY	30	-3.6720361	0.7322191	-5.2969912	-2.1563155
R	30	0.2605650	0.1949927	0.0391829	0.8473209
LR	30	-1.6025847	0.7531161	-3.2395147	-0.1656757

STUDY=Full ANALYTE=Arsenic AGE=1.3 DECKID=FLAB REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	1.6546121	0.4782551	0.8549760	3.1084800
Y	30	0.2485433	0.2155667	0.0803282	1.0871657
LB	30	0.4668873	0.2714386	-0.1566819	1.1341339
LY	30	-1.6265654	0.6386172	-2.5216351	0.0835740
R	30	0.1595666	0.1522050	0.0374462	0.8147225
LR	30	-2.0934527	0.6699662	-3.2848501	-0.2049077

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Arsenic AGE=5 DECKID=FLV REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	27	0.3417102	0.2259721	0.1243200	1.0780800
Y	27	0.0418353	0.0171730	0.0169616	0.0830925
LB	27	-1.2414289	0.5668416	-2.0848964	0.0751817
LY	27	-3.2542599	0.4120947	-4.0768040	-2.4878014
R	27	0.1526629	0.0754405	0.0479298	0.3106661
LR	27	-2.0128310	0.5517084	-3.0380177	-1.1690367

STUDY=Full ANALYTE=Arsenic AGE=5 DECKID=PAL REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.4696736	0.2202869	0.2760000	1.2086400
Y	30	0.1033070	0.0919213	0.0178498	0.3791623
LB	30	-0.8274749	0.3529005	-1.2873544	0.1894958
LY	30	-2.6200682	0.8496939	-4.0257628	-0.9697910
R	30	0.2209651	0.1886756	0.0410001	0.9146844
LR	30	-1.7925933	0.7541543	-3.1941808	-0.0891762

STUDY=Full ANALYTE=Arsenic AGE=6 DECKID=FLW REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.4228288	0.1764750	0.1033920	0.9305280
Y	30	0.0356312	0.0327366	0.0068375	0.1422754
LB	30	-0.9552533	0.4737568	-2.2692277	-0.0720031
LY	30	-3.6412724	0.7702229	-4.9853364	-1.9499903
R	30	0.1279649	0.2476950	0.0162537	1.3760779
LR	30	-2.6860191	0.9764474	-4.1194346	0.3192374

STUDY=Full ANALYTE=Arsenic AGE=6 DECKID=PAI REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	29	0.2910455	0.1676873	0.1072320	0.7076160
Y	29	0.0863953	0.0870567	0.0145912	0.3589666
LB	29	-1.3791487	0.5388464	-2.2327606	-0.3458537
LY	29	-2.8393791	0.8880339	-4.2273337	-1.0245260
R	29	0.3659176	0.4491526	0.0535183	2.3613059
LR	29	-1.4602304	0.9264895	-2.9277307	0.8592148

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Arsenic AGE=8 DECKID=PAH REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2183008	0.0814862	0.1181760	0.4891200
Y	30	0.1066361	0.0908948	0.0185197	0.3655692
LB	30	-1.5772042	0.3257315	-2.1355802	-0.7151474
LY	30	-2.5534940	0.8078714	-3.9889184	-1.0062997
R	30	0.5401623	0.5181826	0.0657007	2.1280727
LR	30	-0.9762898	0.8611118	-2.7226451	0.7552167

STUDY=Full ANALYTE=Arsenic AGE=15 DECKID=FLAC REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2486784	0.1089149	0.1003200	0.6105600
Y	30	0.0397390	0.0392508	0.0072178	0.1666265
LB	30	-1.4719499	0.4004477	-2.2993902	-0.4933787
LY	30	-3.6165463	0.8696575	-4.9311997	-1.7920007
R	30	0.1530189	0.1210176	0.0361061	0.4392778
LR	30	-2.1445964	0.7341847	-3.3212947	-0.8226233

STUDY=Full ANALYTE=Arsenic AGE=15 DECKID=FLS REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	31	0.3089992	0.1616944	0.1260480	0.8900160
Y	31	0.0588281	0.0601143	0.0060846	0.2531914
LB	31	-1.2889713	0.4795608	-2.0710925	-0.1165158
LY	31	-3.2636522	0.9281459	-5.1019875	-1.3736094
R	31	0.2132215	0.2463651	0.0324535	1.2153966
LR	31	-1.9746809	0.9083661	-3.4279471	0.1950705

STUDY=Full ANALYTE=Arsenic AGE=15 DECKID=FLU REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1409651	0.1174755	0.0462912	0.6771840
Y	30	0.0319623	0.0307641	0.0079319	0.1496162
LB	30	-2.1403892	0.5503351	-3.0728034	-0.3898123
LY	30	-3.7399136	0.7324046	-4.8368585	-1.8996821
R	30	0.2663955	0.2148480	0.0372164	0.9888970
LR	30	-1.5995244	0.7594635	-3.2910063	-0.0111651

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Arsenic AGE=15 DECKID=PAN REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2613747	0.1369792	0.0722688	0.5850240
Y	30	0.0474106	0.0444042	0.0092448	0.2092138
LB	30	-1.4835696	0.5612835	-2.6273628	-0.5361024
LY	30	-3.3613489	0.7731834	-4.6836989	-1.5643987
R	30	0.2447241	0.3588113	0.0255933	1.9896566
LR	30	-1.8777793	0.9010380	-3.6654230	0.6879621

STUDY=Full ANALYTE=Arsenic AGE=21 DECKID=PAK REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.4318656	0.2337042	0.1672320	1.2259200
Y	30	0.0689155	0.0776286	0.0101109	0.3835920
LB	30	-0.9373319	0.4194905	-1.7883732	0.2036916
LY	30	-3.0812139	0.8597321	-4.5941459	-0.9581757
R	30	0.1671420	0.1805802	0.0331825	0.8336583
LR	30	-2.1438820	0.7879273	-3.4057315	-0.1819317

STUDY=Full ANALYTE=Chromium AGE=. DECKID=FLUn REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.0207825	0.0168380	0.0086083	0.0847008
Y	20	0.0114625	0.0104104	0.0023228	0.0404017
LB	20	-4.0530871	0.5538397	-4.7550261	-2.4686302
LY	20	-4.8040928	0.8294953	-6.0649773	-3.2088831
R	20	0.6881147	0.7211889	0.1487452	3.1858531
LR	20	-0.7510057	0.8535340	-1.9055203	1.1587201

STUDY=Full ANALYTE=Chromium AGE=. DECKID=NCUn REGION=.

Variable	N	Mean	Std Dev	Minimum	Maximum
B	8	0.0158836	0.0046549	0.0082109	0.0219264
Y	8	0.0092266	0.0065834	0.0032715	0.0222661
LB	8	-4.1878590	0.3384385	-4.8022952	-3.8200639
LY	8	-4.8963772	0.6893269	-5.7224971	-3.8046887
R	8	0.6046328	0.4072372	0.1833160	1.3457296
LR	8	-0.7085182	0.6975454	-1.6965437	0.2969363

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Chromium AGE=0 DECKID=FLFG REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	24	0.8827080	0.5796692	0.3580800	2.2915200
Y	24	0.2273110	0.2181205	0.0352421	0.9060474
LB	24	-0.3179831	0.6239007	-1.0269989	0.8292154
LY	24	-1.8833618	0.9124565	-3.3455151	-0.0986636
R	24	0.2715056	0.2376069	0.0766698	1.1498699
LR	24	-1.5653787	0.7084643	-2.5682476	0.1396488

STUDY=Full ANALYTE=Chromium AGE=0 DECKID=FLFR REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	36	0.4512773	0.3387196	0.2053440	1.5254400
Y	36	0.1378964	0.1264355	0.0118316	0.4673767
LB	36	-0.9711705	0.5385020	-1.5830687	0.4222829
LY	36	-2.4237308	1.0058607	-4.4369831	-0.7606198
R	36	0.3695106	0.3617117	0.0345904	1.5076448
LR	36	-1.4525603	1.0101929	-3.3641789	0.4105487

STUDY=Full ANALYTE=Chromium AGE=0 DECKID=PAPF REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	28	1.0774703	0.4078895	0.6592320	2.1155676
Y	28	0.3288777	0.2877153	0.0399605	1.0715943
LB	28	0.0158483	0.3364892	-0.4166798	0.7493232
LY	28	-1.4507970	0.8413855	-3.2198632	0.0691475
R	28	0.3184447	0.2941737	0.0375005	1.4120734
LR	28	-1.4666453	0.8121865	-3.2834012	0.3450591

STUDY=Full ANALYTE=Chromium AGE=0 DECKID=PAPS REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	29	6.0795916	5.2139024	0.4187520	16.6329600
Y	29	1.8823631	2.4174483	0.1400882	8.5844311
LB	29	1.3192220	1.0993395	-0.8704764	2.8113863
LY	29	-0.1042645	1.2661422	-1.9654829	2.1499502
R	29	0.3509611	0.3570942	0.0572603	1.7932776
LR	29	-1.4234865	0.8689570	-2.8601485	0.5840450

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Chromium AGE=0.6 DECKID=PAP REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	23	0.1679654	0.0597137	0.0856512	0.3156480
Y	23	0.0433659	0.0319051	0.0125739	0.1382166
LB	23	-1.8448275	0.3598101	-2.4574720	-1.1531276
LY	23	-3.3681877	0.6870999	-4.3761342	-1.9789335
R	23	0.2658705	0.1690278	0.0398351	0.6865789
LR	23	-1.5233601	0.6739167	-3.2230066	-0.3760341

STUDY=Full ANALYTE=Chromium AGE=0.7 DECKID=PAQ REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2696192	0.0771616	0.1316160	0.4574400
Y	30	0.0761607	0.0457458	0.0099211	0.1903953
LB	30	-1.3524554	0.3003490	-2.0278667	-0.7821096
LY	30	-2.7614621	0.6607030	-4.6130937	-1.6586530
R	30	0.2894886	0.1695588	0.0656131	0.7152124
LR	30	-1.4090067	0.6120332	-2.7239805	-0.3351757

STUDY=Full ANALYTE=Chromium AGE=0.9 DECKID=PAR REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	34	0.4728480	0.2125262	0.1912320	1.1817600
Y	34	0.0784821	0.0599337	0.0120711	0.2144098
LB	34	-0.8282075	0.3913401	-1.6542679	0.1670049
LY	34	-2.8131010	0.7487284	-4.4169430	-1.5398660
R	34	0.1893165	0.1653292	0.0258672	0.6784434
LR	34	-1.9848936	0.8106000	-3.6547801	-0.3879542

STUDY=Full ANALYTE=Chromium AGE=1 DECKID=FLT REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2315552	0.1142765	0.1127040	0.6369600
Y	30	0.0475631	0.0572009	0.0112743	0.2510377
LB	30	-1.5510358	0.4044276	-2.1829904	-0.4510484
LY	30	-3.4169450	0.7712630	-4.4852299	-1.3821521
R	30	0.2594352	0.4195546	0.0427478	2.2274073
LR	30	-1.8659092	0.8747566	-3.1524378	0.8008383

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Chromium AGE=1 DECKID=FLY REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2385824	0.0545555	0.1441920	0.3848640
Y	30	0.0416590	0.0349463	0.0024553	0.1406304
LB	30	-1.4574107	0.2237784	-1.9366095	-0.9548653
LY	30	-3.5106229	0.8763197	-6.0095250	-1.9616199
R	30	0.1827684	0.1620019	0.0094340	0.7443599
LR	30	-2.0532122	0.9139790	-4.6634354	-0.2952307

STUDY=Full ANALYTE=Chromium AGE=1 DECKID=FLZ REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1272736	0.0358137	0.0781920	0.2193600
Y	30	0.0338690	0.0209211	0.0087948	0.0807426
LB	30	-2.0971948	0.2687150	-2.5485879	-1.5170411
LY	30	-3.5756766	0.6394035	-4.7335941	-2.5164884
R	30	0.2867800	0.2190448	0.0835361	1.0326203
LR	30	-1.4784817	0.6705425	-2.4824768	0.0320995

STUDY=Full ANALYTE=Chromium AGE=1 DECKID=PAM REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	32	0.4945890	0.2789856	0.2623680	1.3776000
Y	32	0.1640701	0.2943822	0.0144029	1.6784879
LB	32	-0.8061572	0.4187051	-1.3380072	0.3203429
LY	32	-2.4053025	0.9877670	-4.2403268	0.5178933
R	32	0.2808351	0.2534892	0.0370016	1.2184145
LR	32	-1.5991453	0.8328471	-3.2967951	0.1975505

STUDY=Full ANALYTE=Chromium AGE=1 DECKID=PAX REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	31	0.4067861	0.1326274	0.1968960	0.6921600
Y	31	0.0754446	0.0670169	0.0118737	0.3074530
LB	31	-0.9521827	0.3344325	-1.6250796	-0.3679381
LY	31	-2.8871956	0.7780520	-4.4334296	-1.1794332
R	31	0.1864829	0.1476943	0.0445709	0.6167605
LR	31	-1.9350130	0.7016370	-3.1106732	-0.4832746

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Chromium AGE=1.1 DECKID=FLAA REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1987677	0.0600682	0.0913824	0.3432000
Y	30	0.0313985	0.0193688	0.0058990	0.0757449
LB	30	-1.6584872	0.2984431	-2.3927024	-1.0694419
LY	30	-3.6590719	0.6711916	-5.1329690	-2.5803839
R	30	0.1678144	0.1057543	0.0277794	0.4314171
LR	30	-2.0005847	0.7072086	-3.5834589	-0.8406798

STUDY=Full ANALYTE=Chromium AGE=1.3 DECKID=FLAB REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	1.6779892	0.4394120	0.9508800	2.7686400
Y	30	0.1980371	0.1868434	0.0610159	0.9191371
LB	30	0.4859954	0.2535906	-0.0503674	1.0183562
LY	30	-1.8700149	0.6451921	-2.7966212	-0.0843199
R	30	0.1225392	0.1134736	0.0280089	0.5884662
LR	30	-2.3560104	0.6742021	-3.5752329	-0.5302358

STUDY=Full ANALYTE=Chromium AGE=5 DECKID=FLV REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	28	0.3354549	0.2033823	0.1128000	0.9686400
Y	28	0.0298716	0.0152566	0.0037198	0.0654011
LB	28	-1.2479148	0.5609054	-2.1821389	-0.0318623
LY	28	-3.6573596	0.6021228	-5.5940947	-2.7272155
R	28	0.1086349	0.0618921	0.0102236	0.2772333
LR	28	-2.4094448	0.6965474	-4.5830537	-1.2828958

STUDY=Full ANALYTE=Chromium AGE=5 DECKID=PAL REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.6186368	0.3076603	0.4031040	1.6646400
Y	30	0.0960695	0.0839230	0.0169864	0.2981626
LB	30	-0.5566835	0.3587327	-0.9085607	0.5096089
LY	30	-2.7097289	0.8760292	-4.0753424	-1.2101162
R	30	0.1544920	0.1227394	0.0321203	0.4659922
LR	30	-2.1530454	0.7686884	-3.4382658	-0.7635863

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Chromium AGE=6 DECKID=FLW REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.5547104	0.1988570	0.1549440	1.0214400
Y	30	0.0322127	0.0270281	0.0068066	0.1090916
LB	30	-0.6630321	0.4192794	-1.8646915	0.0212134
LY	30	-3.7298685	0.7709858	-4.9898580	-2.2155670
R	30	0.0743659	0.1004297	0.0108791	0.5392504
LR	30	-3.0668364	0.9139658	-4.5209130	-0.6175752

STUDY=Full ANALYTE=Chromium AGE=6 DECKID=PAI REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.5544896	0.8864816	0.1516800	5.1196800
Y	30	0.0876033	0.0860697	0.0147994	0.3711959
LB	30	-0.9569216	0.6912040	-1.8859822	1.6330919
LY	30	-2.8096361	0.8681186	-4.2131663	-0.9910254
R	30	0.2614610	0.3171597	0.0113616	1.6356276
LR	30	-1.8527145	1.0433615	-4.4775185	0.4920266

STUDY=Full ANALYTE=Chromium AGE=8 DECKID=PAH REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.3261248	0.0993793	0.1993920	0.6912000
Y	30	0.1216307	0.1280458	0.0200192	0.5993666
LB	30	-1.1600675	0.2811004	-1.6124825	-0.3693261
LY	30	-2.4975647	0.8599308	-3.9110616	-0.5118818
R	30	0.3790485	0.3572640	0.0517462	1.4408960
LR	30	-1.3374972	0.8668558	-2.9614041	0.3652651

STUDY=Full ANALYTE=Chromium AGE=15 DECKID=FLAC REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2753280	0.1257092	0.1261440	0.6829440
Y	30	0.0365645	0.0418210	0.0065563	0.1737750
LB	30	-1.3757109	0.4103707	-2.0703312	-0.3813424
LY	30	-3.8013618	0.9561419	-5.0273349	-1.7499938
R	30	0.1233740	0.1151583	0.0279290	0.4684113
LR	30	-2.4256509	0.7989488	-3.5780914	-0.7584086

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Chromium AGE=15 DECKID=FLS REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	31	0.3843840	0.1934745	0.1482240	1.0329600
Y	31	0.0531712	0.0573138	0.0060509	0.2331029
LB	31	-1.0651808	0.4697248	-1.9090306	0.0324285
LY	31	-3.4106058	0.9685369	-5.1075532	-1.4562755
R	31	0.1559281	0.1940573	0.0198626	0.8983184
LR	31	-2.3454250	0.9611832	-3.9189192	-0.1072307

STUDY=Full ANALYTE=Chromium AGE=15 DECKID=FLU REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1804480	0.1149234	0.0710400	0.6912000
Y	30	0.0261686	0.0243281	0.0070273	0.1167635
LB	30	-1.8316871	0.4551087	-2.6445122	-0.3693261
LY	30	-3.9228082	0.7097968	-4.9579510	-2.1476050
R	30	0.1646092	0.1512453	0.0265967	0.7222602
LR	30	-2.0911211	0.7412783	-3.6269681	-0.3253698

STUDY=Full ANALYTE=Chromium AGE=15 DECKID=PAN REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2620944	0.1078862	0.0876000	0.5088000
Y	30	0.0349581	0.0351955	0.0068173	0.1358299
LB	30	-1.4270238	0.4399721	-2.4349743	-0.6757003
LY	30	-3.6900082	0.7806217	-4.9882913	-1.9963516
R	30	0.1707236	0.2738821	0.0199813	1.5224345
LR	30	-2.2629844	0.8917565	-3.9129579	0.4203107

STUDY=Full ANALYTE=Chromium AGE=21 DECKID=PAK REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.5033856	0.2639621	0.2285760	1.3737600
Y	30	0.0605166	0.0741424	0.0100501	0.3866785
LB	30	-0.7809327	0.4166901	-1.4758865	0.3175515
LY	30	-3.2280197	0.8669288	-4.6001734	-0.9501617
R	30	0.1213577	0.1246355	0.0220878	0.5594307
LR	30	-2.4470870	0.7819630	-3.8127293	-0.5808356

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Copper AGE=. DECKID=FLUn REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.0128297	0.0087880	0.0050563	0.0463104
Y	20	0.0144848	0.0111524	0.0053842	0.0488749
LB	20	-4.4905636	0.4851754	-5.2871163	-3.0723887
LY	20	-4.4293073	0.5960387	-5.2242909	-3.0184922
R	20	1.4353923	1.3158048	0.2978501	5.7912990
LR	20	0.0612563	0.7713702	-1.2111649	1.7563566

STUDY=Full ANALYTE=Copper AGE=. DECKID=NCUn REGION=.

Variable	N	Mean	Std Dev	Minimum	Maximum
B	8	0.0115595	0.0049452	0.0050774	0.0186624
Y	8	0.0106840	0.0042424	0.0052756	0.0173326
LB	8	-4.5479309	0.4597828	-5.2829481	-3.9812445
LY	8	-4.6090392	0.4036052	-5.2446601	-4.0551650
R	8	1.0635280	0.5524125	0.4269955	1.9302052
LR	8	-0.0611083	0.5388557	-0.8509819	0.6576263

STUDY=Full ANALYTE=Copper AGE=0 DECKID=FLFG REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	24	0.4873280	0.3324877	0.2092800	1.3910400
Y	24	0.1487422	0.1389235	0.0341808	0.5752765
LB	24	-0.8985506	0.5825485	-1.5640822	0.3300517
LY	24	-2.2567934	0.8326477	-3.3760918	-0.5529045
R	24	0.3278570	0.2962334	0.0891925	1.5226952
LR	24	-1.3582428	0.6670734	-2.4169583	0.4204819

STUDY=Full ANALYTE=Copper AGE=0 DECKID=FLFR REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	36	0.2990373	0.1142693	0.1019520	0.6367680
Y	36	0.1299031	0.1088082	0.0090232	0.4126596
LB	36	-1.2742208	0.3728245	-2.2832532	-0.4513499
LY	36	-2.4224815	0.9439904	-4.7079609	-0.8851323
R	36	0.5439066	0.7013506	0.0335683	3.5656063
LR	36	-1.1482607	1.0445505	-3.3941732	1.2713341

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Copper AGE=0 DECKID=PAPF REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	28	0.5101938	0.2071237	0.2851200	1.0877312
Y	28	0.1800152	0.1537440	0.0346480	0.5356164
LB	28	-0.7421311	0.3685601	-1.2548451	0.0840940
LY	28	-2.0194062	0.7779506	-3.3625145	-0.6243371
R	28	0.3790426	0.3389891	0.0558004	1.6020275
LR	28	-1.2772751	0.7884775	-2.8859744	0.4712700

STUDY=Full ANALYTE=Copper AGE=0 DECKID=PAPS REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	29	2.8698265	2.5452867	0.1852800	8.0160000
Y	29	1.1413903	1.4481762	0.0803080	5.0640120
LB	29	0.5137344	1.1786736	-1.6858871	2.0814395
LY	29	-0.5953560	1.2742597	-2.5218860	1.6221590
R	29	0.5934440	1.1801026	0.0700117	6.5903953
LR	29	-1.1090904	0.9349368	-2.6590928	1.8856133

STUDY=Full ANALYTE=Copper AGE=0.6 DECKID=PAP REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	23	0.2690634	0.1198593	0.0870816	0.5433600
Y	23	0.0819301	0.0616158	0.0185692	0.2675451
LB	23	-1.4197095	0.4943348	-2.4409097	-0.6099832
LY	23	-2.7447682	0.7190025	-3.9862531	-1.3184670
R	23	0.3252563	0.2234036	0.0382916	1.0379622
LR	23	-1.3250587	0.6753092	-3.2625253	0.0372594

STUDY=Full ANALYTE=Copper AGE=0.7 DECKID=PAQ REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.3795872	0.1370855	0.1493760	0.8184960
Y	30	0.1311456	0.0864078	0.0158552	0.3397050
LB	30	-1.0310969	0.3666273	-1.9012887	-0.2002868
LY	30	-2.2478450	0.7033466	-4.1442580	-1.0796777
R	30	0.3508654	0.2231685	0.1061429	1.0262742
LR	30	-1.2167481	0.5826455	-2.2429693	0.0259350

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Copper AGE=0.9 DECKID=PAR REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	34	0.2143426	0.0597784	0.1227840	0.3598080
Y	34	0.0547136	0.0407600	0.0122258	0.1902543
LB	34	-1.5760486	0.2697235	-2.0973286	-1.0221847
LY	34	-3.1305006	0.6698274	-4.4042040	-1.6593934
R	34	0.2829816	0.2481892	0.0560777	1.0979591
LR	34	-1.5544521	0.7494809	-2.8810171	0.0934531

STUDY=Full ANALYTE=Copper AGE=1 DECKID=FLT REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2893280	0.0688733	0.1630080	0.4176000
Y	30	0.0967167	0.1287875	0.0244193	0.6755743
LB	30	-1.2694269	0.2510164	-1.8139560	-0.8732312
LY	30	-2.7266844	0.7696748	-3.7123832	-0.3921921
R	30	0.3913076	0.6830430	0.0812877	3.7332799
LR	30	-1.4572575	0.8371999	-2.5097607	1.3172872

STUDY=Full ANALYTE=Copper AGE=1 DECKID=FLY REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	29	0.4303051	0.2053257	0.1484160	1.0944000
Y	29	0.0849734	0.0785058	0.0136005	0.3388630
LB	29	-0.9329145	0.4218248	-1.9077361	0.0902063
LY	29	-2.7925714	0.8096544	-4.2976494	-1.0821595
R	29	0.2204857	0.1960933	0.0157571	0.9811724
LR	29	-1.8596569	0.9016674	-4.1504617	-0.0190071

STUDY=Full ANALYTE=Copper AGE=1 DECKID=FLZ REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1501446	0.0422464	0.0885792	0.2379840
Y	30	0.0572367	0.0359203	0.0185720	0.1482034
LB	30	-1.9322245	0.2701570	-2.4238582	-1.4355518
LY	30	-3.0343826	0.5922291	-3.9860981	-1.9091696
R	30	0.4143758	0.3315696	0.1312894	1.6106264
LR	30	-1.1021581	0.6409050	-2.0303511	0.4766232

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Copper AGE=1 DECKID=PAM REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	32	0.1882860	0.0778844	0.0962880	0.4420800
Y	32	0.0815664	0.1058144	0.0152729	0.6101056
LB	32	-1.7404034	0.3719916	-2.3404116	-0.8162644
LY	32	-2.8752902	0.7873973	-4.1816784	-0.4941233
R	32	0.4410788	0.4326164	0.0771543	2.0454671
LR	32	-1.1348868	0.7745666	-2.5619477	0.7156262

STUDY=Full ANALYTE=Copper AGE=1 DECKID=PAX REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	31	0.1627305	0.0484038	0.0713664	0.2763840
Y	31	0.0511064	0.0440751	0.0149085	0.2267771
LB	31	-1.8607175	0.3113612	-2.6399281	-1.2859641
LY	31	-3.2102918	0.6497191	-4.2058251	-1.4837875
R	31	0.3159296	0.2368586	0.1006752	1.2558543
LR	31	-1.3495743	0.6067095	-2.2958560	0.2278160

STUDY=Full ANALYTE=Copper AGE=1.1 DECKID=FLAA REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.3732032	0.1878637	0.0578880	0.9185280
Y	30	0.0721534	0.0543904	0.0176933	0.2361869
LB	30	-1.1126486	0.5456078	-2.8492452	-0.0849829
LY	30	-2.8632055	0.6822741	-4.0345716	-1.4431319
R	30	0.2210836	0.1720615	0.0380874	0.8046243
LR	30	-1.7505569	0.7013978	-3.2678726	-0.2173798

STUDY=Full ANALYTE=Copper AGE=1.3 DECKID=FLAB REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.5808277	0.1711344	0.3182400	1.2028800
Y	30	0.1005362	0.0772582	0.0358928	0.4176857
LB	30	-0.5789210	0.2636048	-1.1449495	0.1847187
LY	30	-2.4821247	0.5701623	-3.3272199	-0.8730260
R	30	0.1835987	0.1519102	0.0429132	0.8468067
LR	30	-1.9032036	0.6165295	-3.1485762	-0.1662828

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Copper AGE=5 DECKID=FLV REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	28	0.1140521	0.0593023	0.0392448	0.2665920
Y	28	0.0258442	0.0122938	0.0038231	0.0596400
LB	28	-2.2885625	0.4869101	-3.2379363	-1.3220359
LY	28	-3.7741788	0.5315598	-5.5666958	-2.8194288
R	28	0.2743143	0.1652718	0.0343605	0.6151741
LR	28	-1.4856164	0.6749264	-3.3708462	-0.4858499

STUDY=Full ANALYTE=Copper AGE=5 DECKID=PAL REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2060064	0.0903291	0.1296960	0.4800960
Y	30	0.0536107	0.0377383	0.0080165	0.1549279
LB	30	-1.6495764	0.3548855	-2.0425620	-0.7337692
LY	30	-3.1855782	0.7674884	-4.8262509	-1.8647951
R	30	0.2695827	0.1959452	0.0558191	0.9675256
LR	30	-1.5360018	0.6855081	-2.8856387	-0.0330134

STUDY=Full ANALYTE=Copper AGE=6 DECKID=FLW REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	31	0.1619443	0.2536141	0.0715392	1.5177600
Y	31	0.0291047	0.0245981	0.0075683	0.0997698
LB	31	-2.0993484	0.5369196	-2.6375097	0.4172356
LY	31	-3.7776230	0.6530109	-4.8837812	-2.3048899
R	31	0.2681428	0.2930302	0.0375419	1.2513917
LR	31	-1.6782745	0.7959413	-3.2822989	0.2242563

STUDY=Full ANALYTE=Copper AGE=6 DECKID=PAI REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	29	0.1355553	0.0516178	0.0666528	0.2594880
Y	29	0.0563937	0.0532629	0.0109593	0.2010252
LB	29	-2.0622657	0.3587494	-2.7082582	-1.3490448
LY	29	-3.2361544	0.8439481	-4.5135670	-1.6043250
R	29	0.4668937	0.5279387	0.1091425	2.5812133
LR	29	-1.1738887	0.8637667	-2.2151011	0.9482596

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Copper AGE=8 DECKID=PAH REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1435200	0.0492293	0.0794688	0.2670720
Y	30	0.0668801	0.0539429	0.0162003	0.1974185
LB	30	-1.9911972	0.3128090	-2.5323908	-1.3202370
LY	30	-2.9865778	0.7504247	-4.1227236	-1.6224292
R	30	0.4860809	0.3895483	0.1008518	1.6539041
LR	30	-0.9953806	0.7471596	-2.2941036	0.5031386

STUDY=Full ANALYTE=Copper AGE=15 DECKID=FLAC REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2124320	0.0767110	0.1129920	0.4097280
Y	30	0.0348326	0.0291279	0.0110981	0.1196557
LB	30	-1.6061453	0.3368200	-2.1804383	-0.8922618
LY	30	-3.6082340	0.6749339	-4.5009855	-2.1231365
R	30	0.1768012	0.1575827	0.0361616	0.6833410
LR	30	-2.0020887	0.6996770	-3.3197583	-0.3807613

STUDY=Full ANALYTE=Copper AGE=15 DECKID=FLS REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	31	0.1739077	0.0855296	0.0905088	0.5371200
Y	31	0.0371130	0.0290665	0.0093187	0.1192303
LB	31	-1.8331724	0.3935043	-2.4023082	-0.6215337
LY	31	-3.5440787	0.6960006	-4.6757368	-2.1266985
R	31	0.2344572	0.2132214	0.0652132	1.0205276
LR	31	-1.7109063	0.6804348	-2.7300935	0.0203198

STUDY=Full ANALYTE=Copper AGE=15 DECKID=FLU REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.0944694	0.0466428	0.0392640	0.2676480
Y	30	0.0247077	0.0180261	0.0082714	0.0861982
LB	30	-2.4481909	0.4074101	-3.2374472	-1.3180826
LY	30	-3.8904869	0.5934306	-4.7949524	-2.4511059
R	30	0.2968256	0.2563296	0.0831957	1.1795822
LR	30	-1.4422960	0.6320451	-2.4865599	0.1651603

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Full ANALYTE=Copper AGE=15 DECKID=PAN REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.1955645	0.0944275	0.0603360	0.3928320
Y	30	0.0437301	0.0491496	0.0100032	0.2690138
LB	30	-1.7483786	0.5022281	-2.8078263	-0.9343732
LY	30	-3.4631373	0.7645102	-4.6048530	-1.3129927
R	30	0.2708524	0.3415603	0.0383087	1.8292830
LR	30	-1.7147586	0.8432002	-3.2620778	0.6039241

STUDY=Full ANALYTE=Copper AGE=21 DECKID=PAK REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	30	0.2250624	0.0543627	0.1388160	0.3496320
Y	30	0.0409062	0.0316531	0.0088456	0.1482602
LB	30	-1.5181554	0.2330509	-1.9746060	-1.0508741
LY	30	-3.4455807	0.7110476	-4.7278364	-1.9087867
R	30	0.1941988	0.1921770	0.0381748	1.0680337
LR	30	-1.9274253	0.7349040	-3.2655797	0.0658193

STUDY=Mini ANALYTE=Arsenic AGE=. DECKID=GAUn REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	8	0.0189336	0.0048739	0.0134360	0.0284503
Y	8	0.0075625	0.0056893	0.000873333	0.0181364
LB	8	-3.9935229	0.2425231	-4.3098181	-3.5595966
LY	8	-5.2031865	0.9522597	-7.0431932	-4.0098363
R	8	0.3671790	0.1970181	0.0541991	0.6374753
LR	8	-1.2096636	0.8045626	-2.9150911	-0.4502397

STUDY=Mini ANALYTE=Arsenic AGE=0 DECKID=GANC REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	8	0.3374553	0.0577501	0.2536530	0.4223943
Y	8	0.0428704	0.0312647	0.0222037	0.1010000
LB	8	-1.0992166	0.1721516	-1.3717881	-0.8618161
LY	8	-3.3333725	0.6042301	-3.8074984	-2.2926348
R	8	0.1390319	0.1252310	0.0635779	0.3981818
LR	8	-2.2341559	0.7034372	-2.7554894	-0.9208466

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Mini ANALYTE=Arsenic AGE=1 DECKID=GAG REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.1771171	0.0930781	0.0625189	0.4332480
Y	20	0.0214834	0.0121277	0.0076610	0.0632421
LB	20	-1.8430894	0.4768490	-2.7722871	-0.8364450
LY	20	-3.9556254	0.4756689	-4.8716105	-2.7607853
R	20	0.1375972	0.0829866	0.0494250	0.3614910
LR	20	-2.1125360	0.4943719	-3.0072983	-1.0175182

STUDY=Mini ANALYTE=Arsenic AGE=1.5 DECKID=GAE REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	23	0.2097896	0.0688643	0.1049021	0.3873600
Y	23	0.0220166	0.0106240	0.0048789	0.0412441
LB	23	-1.6115646	0.3226708	-2.2547278	-0.9484008
LY	23	-3.9347607	0.5186435	-5.3228313	-3.1882479
R	23	0.1136560	0.0661366	0.0280357	0.3194415
LR	23	-2.3231961	0.5658173	-3.5742775	-1.1411811

STUDY=Mini ANALYTE=Arsenic AGE=4 DECKID=GAD REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	19	0.3087517	0.2338560	0.1248604	0.9424146
Y	19	0.0269554	0.0209983	0.0044153	0.0977540
LB	19	-1.3620021	0.5800975	-2.0805588	-0.0593099
LY	19	-3.8453720	0.7020133	-5.4226899	-2.3253012
R	19	0.0906114	0.0382428	0.0339415	0.1971073
LR	19	-2.4833699	0.4210666	-3.3831178	-1.6240072

STUDY=Mini ANALYTE=Arsenic AGE=15 DECKID=PAO REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.3916188	0.2369602	0.0825951	0.8305920
Y	20	0.0328086	0.0198029	0.0105119	0.0716546
LB	20	-1.1444044	0.6971195	-2.4938045	-0.1856166
LY	20	-3.5880226	0.5996390	-4.5552429	-2.6358972
R	20	0.0984412	0.0490356	0.0245616	0.2192851
LR	20	-2.4436183	0.5326338	-3.7065716	-1.5173828

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Mini ANALYTE=Arsenic AGE=23 DECKID=PAJ REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.2996452	0.1771128	0.1048572	0.7024286
Y	20	0.0276386	0.0328582	0.0039333	0.1344807
LB	20	-1.3647327	0.5773573	-2.2551556	-0.3532116
LY	20	-4.0652373	0.9525017	-5.5382680	-2.0063342
R	20	0.0820573	0.0527303	0.0153877	0.2220255
LR	20	-2.7005047	0.6831385	-4.1741864	-1.5049629

STUDY=Mini ANALYTE=Chromium AGE=. DECKID=GAUn REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	8	0.0175210	0.0051535	0.0121367	0.0261460
Y	8	0.0072305	0.0050775	0.0010133	0.0141455
LB	8	-4.0811346	0.2879808	-4.4115193	-3.6440592
LY	8	-5.2226241	0.9042571	-6.8945101	-4.2583619
R	8	0.3928115	0.2270794	0.0834931	0.7327608
LR	8	-1.1414895	0.7598016	-2.4829907	-0.3109359

STUDY=Mini ANALYTE=Chromium AGE=0 DECKID=GANC REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	8	0.3338863	0.0740080	0.2356394	0.4792904
Y	8	0.0471560	0.0340374	0.0219222	0.1135455
LB	8	-1.1173843	0.2140754	-1.4454526	-0.7354485
LY	8	-3.2433425	0.6250629	-3.8202567	-2.1755520
R	8	0.1572693	0.1455113	0.0470883	0.4818611
LR	8	-2.1259582	0.7403226	-3.0557298	-0.7300994

STUDY=Mini ANALYTE=Chromium AGE=1 DECKID=GAG REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.2393816	0.1089570	0.0887488	0.5094720
Y	20	0.0269919	0.0150993	0.0065424	0.0712359
LB	20	-1.5238381	0.4471747	-2.4219458	-0.6743804
LY	20	-3.7520778	0.5503028	-5.0294554	-2.6417577
R	20	0.1332335	0.1131921	0.0331289	0.5264299
LR	20	-2.2282397	0.6124317	-3.4073487	-0.6416371

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Mini ANALYTE=Chromium AGE=1.5 DECKID=GAE REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	23	0.2380587	0.0716572	0.1303996	0.4416960
Y	23	0.0249692	0.0147651	0.0038965	0.0606612
LB	23	-1.4760451	0.2902465	-2.0371520	-0.8171334
LY	23	-3.8632697	0.6332650	-5.5476663	-2.8024517
R	23	0.1128588	0.0809090	0.0182858	0.3424998
LR	23	-2.3872246	0.6658891	-4.0016285	-1.0714843

STUDY=Mini ANALYTE=Chromium AGE=4 DECKID=GAD REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	19	0.3545073	0.2116189	0.1772160	0.9576779
Y	19	0.0296855	0.0208498	0.0037542	0.0917220
LB	19	-1.1583892	0.4711512	-1.7303860	-0.0432438
LY	19	-3.7581617	0.7556392	-5.5848701	-2.3889930
R	19	0.0842038	0.0409664	0.0179141	0.1781816
LR	19	-2.5997726	0.5461681	-4.0221666	-1.7249521

STUDY=Mini ANALYTE=Chromium AGE=15 DECKID=PAO REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.4842411	0.2636608	0.1092118	0.9399360
Y	20	0.0383803	0.0253077	0.0149031	0.0977533
LB	20	-0.8961843	0.6350813	-2.2144661	-0.0619435
LY	20	-3.4512910	0.6234290	-4.2061849	-2.3253080
R	20	0.0904337	0.0556547	0.0203200	0.2840116
LR	20	-2.5551067	0.5727873	-3.8961493	-1.2587402

STUDY=Mini ANALYTE=Chromium AGE=23 DECKID=PAJ REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.4591550	0.2722565	0.1780525	0.9860711
Y	20	0.0453677	0.0684615	0.0041667	0.2660508
LB	20	-0.9457172	0.5946619	-1.7256769	-0.0140268
LY	20	-3.7880794	1.1060982	-5.4806389	-1.3240679
R	20	0.0788339	0.0722896	0.0116784	0.2751897
LR	20	-2.8423621	0.7874534	-4.4500125	-1.2902948

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Mini ANALYTE=Copper AGE=. DECKID=GAUn REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	8	0.0114779	0.0046825	0.0064832	0.0179537
Y	8	0.0095714	0.0059247	0.0010992	0.0205818
LB	8	-4.5441067	0.4231997	-5.0385459	-4.0199608
LY	8	-4.8928979	0.8768573	-6.8131967	-3.8833472
R	8	0.8238512	0.3651703	0.1449899	1.2958644
LR	8	-0.3487912	0.7053224	-1.9310912	0.2591779

STUDY=Mini ANALYTE=Copper AGE=0 DECKID=GANC REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	8	0.1986758	0.0423996	0.1424895	0.2679111
Y	8	0.0393894	0.0224116	0.0221482	0.0841545
LB	8	-1.6365438	0.2181287	-1.9484868	-1.3170999
LY	8	-3.3519790	0.4949444	-3.8099998	-2.4751003
R	8	0.2123867	0.1589735	0.1190549	0.5768073
LR	8	-1.7154352	0.5563443	-2.1281706	-0.5502471

STUDY=Mini ANALYTE=Copper AGE=1 DECKID=GAG REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.1348176	0.0541646	0.0572316	0.2622720
Y	20	0.0274710	0.0101187	0.0138818	0.0490525
LB	20	-2.0813240	0.4092137	-2.8606490	-1.3383731
LY	20	-3.6563771	0.3592262	-4.2771790	-3.0148643
R	20	0.2339549	0.1360045	0.1059983	0.6145789
LR	20	-1.5750531	0.4805146	-2.2443319	-0.4868180

STUDY=Mini ANALYTE=Copper AGE=1.5 DECKID=GAE REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	23	0.0998148	0.0295481	0.0481331	0.1837908
Y	23	0.0203084	0.0081291	0.0030564	0.0363902
LB	23	-2.3440551	0.2873728	-3.0337852	-1.6939571
LY	23	-3.9983005	0.5186657	-5.7905199	-3.3134552
R	23	0.2247782	0.1293697	0.0422344	0.5510750
LR	23	-1.6542454	0.6056331	-3.1645203	-0.5958844

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

The MEANS Procedure

STUDY=Mini ANALYTE=Copper AGE=4 DECKID=GAD REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	18	0.1699259	0.1183970	0.0919444	0.6012291
Y	18	0.0221762	0.0072407	0.0126922	0.0428065
LB	18	-1.9042521	0.4700616	-2.3865713	-0.5087792
LY	18	-3.8537770	0.3031142	-4.3667699	-3.1510664
R	18	0.1580206	0.0729976	0.0368128	0.3587844
LR	18	-1.9495249	0.4965932	-3.3019088	-1.0250337

STUDY=Mini ANALYTE=Copper AGE=15 DECKID=PAO REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	21	0.1550411	0.0726511	0.0508929	0.2830080
Y	21	0.0249800	0.0110211	0.0011763	0.0435200
LB	21	-1.9847685	0.5260643	-2.9780321	-1.2622801
LY	21	-3.8595603	0.7670528	-6.7453845	-3.1345347
R	21	0.1943285	0.1153375	0.0073992	0.4776600
LR	21	-1.8747918	0.8657794	-4.9063825	-0.7388561

STUDY=Mini ANALYTE=Copper AGE=23 DECKID=PAJ REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	20	0.1256484	0.0525197	0.0713974	0.3120022
Y	20	0.0215849	0.0120941	0.0068267	0.0589699
LB	20	-2.1360063	0.3411578	-2.6394935	-1.1647449
LY	20	-3.9582115	0.4956550	-4.9869188	-2.8307287
R	20	0.1830127	0.0948991	0.0469410	0.4021904
LR	20	-1.8222052	0.5193580	-3.0588627	-0.9108297

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

STUDY=Full ANALYTE=Arsenic

AGE	REGION	DECKID	MEANB	MEANY	GEOM MEANB	GEOM MEANY	MEANR	GEOM MEANR	RATIO_ MEANS
.	South	FLUn	0.02340	0.01491	0.01783	0.01044	0.89217	0.58552	0.63718
.	.	NCUn	0.01740	0.01354	0.01682	0.00975	0.70733	0.57967	0.77834
0	South	FLFG	0.87961	0.25740	0.70649	0.16832	0.29737	0.23825	0.29263
0	South	FLFR	0.39516	0.14454	0.32504	0.09300	0.43511	0.28613	0.36577
0	North	PAPF	1.17631	0.43983	1.08448	0.30954	0.40611	0.28543	0.37390
0	North	PAPS	9.42859	3.76795	5.12391	1.64018	0.48487	0.32010	0.39963
0.6	North	PAP	0.19517	0.06150	0.18331	0.04890	0.32317	0.26675	0.31511
0.7	North	PAQ	0.22465	0.08120	0.21702	0.06685	0.36303	0.30805	0.36146
0.9	North	PAR	0.28320	0.06605	0.25507	0.05038	0.29952	0.19752	0.23323
1	South	FLT	0.19583	0.05524	0.18203	0.03818	0.35840	0.20974	0.28209
1	South	FLY	0.14871	0.03593	0.14253	0.02753	0.26019	0.19317	0.24160
1	South	FLZ	0.13567	0.04428	0.13086	0.03708	0.35506	0.28337	0.32642
1	North	PAM	0.48341	0.20354	0.42755	0.11216	0.36224	0.26234	0.42105
1	North	PAX	0.25976	0.06541	0.24529	0.04950	0.25234	0.20180	0.25180
1.1	South	FLAA	0.13668	0.03261	0.12626	0.02542	0.26057	0.20138	0.23862
1.3	South	FLAB	1.65461	0.24854	1.59502	0.19660	0.15957	0.12326	0.15021
5	South	FLV	0.34171	0.04184	0.28897	0.03861	0.15266	0.13361	0.12243
5	North	PAL	0.46967	0.10331	0.43715	0.07280	0.22097	0.16653	0.21995
6	South	FLW	0.42283	0.03563	0.38471	0.02622	0.12796	0.06815	0.08427
6	North	PAI	0.29105	0.08640	0.25179	0.05846	0.36592	0.23218	0.29684
8	North	PAH	0.21830	0.10664	0.20655	0.07781	0.54016	0.37671	0.48848
15	South	FLAC	0.24868	0.03974	0.22948	0.02688	0.15302	0.11712	0.15980
15	South	FLS	0.30900	0.05883	0.27555	0.03825	0.21322	0.13881	0.19038
15	South	FLU	0.14097	0.03196	0.11761	0.02376	0.26640	0.20199	0.22674
15	North	PAN	0.26137	0.04741	0.22683	0.03469	0.24472	0.15293	0.18139
21	North	PAK	0.43187	0.06892	0.39167	0.04590	0.16714	0.11720	0.15958

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

STUDY=Full ANALYTE=Chromium

AGE	REGION	DECKID	MEANB	MEANY	GEOM MEANB	GEOM MEANY	MEANR	GEOM MEANR	RATIO_ MEANS
.	South	FLUn	0.02078	0.01146	0.01737	0.00820	0.68811	0.47189	0.55155
.	.	NCUn	0.01588	0.00923	0.01518	0.00747	0.60463	0.49237	0.58089
0	South	FLFG	0.88271	0.22731	0.72762	0.15208	0.27151	0.20901	0.25752
0	South	FLFR	0.45128	0.13790	0.37864	0.08859	0.36951	0.23397	0.30557
0	North	PAPF	1.07747	0.32888	1.01597	0.23438	0.31844	0.23070	0.30523
0	North	PAPS	6.07959	1.88236	3.74051	0.90099	0.35096	0.24087	0.30962
0.6	North	PAP	0.16797	0.04337	0.15805	0.03445	0.26587	0.21798	0.25818
0.7	North	PAQ	0.26962	0.07616	0.25860	0.06320	0.28949	0.24439	0.28247
0.9	North	PAR	0.47285	0.07848	0.43683	0.06002	0.18932	0.13740	0.16598
1	South	FLT	0.23156	0.04756	0.21203	0.03281	0.25944	0.15476	0.20541
1	South	FLY	0.23858	0.04166	0.23284	0.02988	0.18277	0.12832	0.17461
1	South	FLZ	0.12727	0.03387	0.12280	0.02800	0.28678	0.22798	0.26611
1	North	PAM	0.49459	0.16407	0.44657	0.09024	0.28084	0.20207	0.33173
1	North	PAX	0.40679	0.07544	0.38590	0.05573	0.18648	0.14442	0.18547
1.1	South	FLAA	0.19877	0.03140	0.19043	0.02576	0.16781	0.13526	0.15797
1.3	South	FLAB	1.67799	0.19804	1.62579	0.15412	0.12254	0.09480	0.11802
5	South	FLV	0.33545	0.02987	0.28710	0.02580	0.10863	0.08987	0.08905
5	North	PAL	0.61864	0.09607	0.57311	0.06655	0.15449	0.11613	0.15529
6	South	FLW	0.55471	0.03221	0.51529	0.02400	0.07437	0.04657	0.05807
6	North	PAI	0.55449	0.08760	0.38407	0.06023	0.26146	0.15681	0.15799
8	North	PAH	0.32612	0.12163	0.31347	0.08229	0.37905	0.26250	0.37296
15	South	FLAC	0.27533	0.03656	0.25266	0.02234	0.12337	0.08842	0.13280
15	South	FLS	0.38438	0.05317	0.34467	0.03302	0.15593	0.09581	0.13833
15	South	FLU	0.18045	0.02617	0.16014	0.01979	0.16461	0.12355	0.14502
15	North	PAN	0.26209	0.03496	0.24002	0.02497	0.17072	0.10404	0.13338
21	North	PAK	0.50339	0.06052	0.45798	0.03964	0.12136	0.08655	0.12022

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

STUDY=Full ANALYTE=Copper

AGE	REGION	DECKID	MEANB	MEANY	GEOM MEANB	GEOM MEANY	MEANR	GEOM MEANR	RATIO_ MEANS
.	South	FLUn	0.01283	0.01448	0.01121	0.01192	1.43539	1.06317	1.12900
.	.	NCUn	0.01156	0.01068	0.01059	0.00996	1.06353	0.94072	0.92426
0	South	FLFG	0.48733	0.14874	0.40716	0.10469	0.32786	0.25711	0.30522
0	South	FLFR	0.29904	0.12990	0.27965	0.08870	0.54391	0.31719	0.43440
0	North	PAPF	0.51019	0.18002	0.47610	0.13273	0.37904	0.27880	0.35284
0	North	PAPS	2.86983	1.14139	1.67152	0.55137	0.59344	0.32986	0.39772
0.6	North	PAP	0.26906	0.08193	0.24178	0.06426	0.32526	0.26579	0.30450
0.7	North	PAQ	0.37959	0.13115	0.35662	0.10563	0.35087	0.29619	0.34550
0.9	North	PAR	0.21434	0.05471	0.20679	0.04370	0.28298	0.21131	0.25526
1	South	FLT	0.28933	0.09672	0.28099	0.06544	0.39131	0.23287	0.33428
1	South	FLY	0.43031	0.08497	0.39341	0.06126	0.22049	0.15573	0.19747
1	South	FLZ	0.15014	0.05724	0.14483	0.04810	0.41438	0.33215	0.38121
1	North	PAM	0.18829	0.08157	0.17545	0.05640	0.44108	0.32146	0.43321
1	North	PAX	0.16273	0.05111	0.15556	0.04034	0.31593	0.25935	0.31406
1.1	South	FLAA	0.37320	0.07215	0.32869	0.05709	0.22108	0.17368	0.19334
1.3	South	FLAB	0.58083	0.10054	0.56050	0.08357	0.18360	0.14909	0.17309
5	South	FLV	0.11405	0.02584	0.10141	0.02296	0.27431	0.22636	0.22660
5	North	PAL	0.20601	0.05361	0.19213	0.04135	0.26958	0.21524	0.26024
6	South	FLW	0.16194	0.02910	0.12254	0.02288	0.26814	0.18670	0.17972
6	North	PAI	0.13556	0.05639	0.12717	0.03931	0.46689	0.30916	0.41602
8	North	PAH	0.14352	0.06688	0.13653	0.05046	0.48608	0.36958	0.46600
15	South	FLAC	0.21243	0.03483	0.20066	0.02710	0.17680	0.13505	0.16397
15	South	FLS	0.17391	0.03711	0.15991	0.02890	0.23446	0.18070	0.21341
15	South	FLU	0.09447	0.02471	0.08645	0.02044	0.29683	0.23638	0.26154
15	North	PAN	0.19556	0.04373	0.17406	0.03133	0.27085	0.18001	0.22361
21	North	PAK	0.22506	0.04091	0.21912	0.03189	0.19420	0.14552	0.18175

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS, BY DECK

STUDY=Mini ANALYTE=Arsenic

AGE	REGION	DECKID	MEANB	MEANY	GEOM MEANB	GEOM MEANY	MEANR	GEOM MEANR	RATIO_ MEANS
.	South	GAUn	0.01893	0.007563	0.01843	0.005499	0.36718	0.29830	0.39942
0	South	GANC	0.33746	0.042870	0.33313	0.035673	0.13903	0.10708	0.12704
1	South	GAG	0.17712	0.021483	0.15833	0.019147	0.13760	0.12093	0.12129
1.5	South	GAE	0.20979	0.022017	0.19958	0.019550	0.11366	0.09796	0.10495
4	South	GAD	0.30875	0.026955	0.25615	0.021378	0.09061	0.08346	0.08730
15	North	PAO	0.39162	0.032809	0.31841	0.027653	0.09844	0.08685	0.08378
23	North	PAJ	0.29965	0.027639	0.25545	0.017159	0.08206	0.06717	0.09224

STUDY=Mini ANALYTE=Chromium

AGE	REGION	DECKID	MEANB	MEANY	GEOM MEANB	GEOM MEANY	MEANR	GEOM MEANR	RATIO_ MEANS
.	South	GAUn	0.01752	0.007231	0.01689	0.005393	0.39281	0.31934	0.41268
0	South	GANC	0.33389	0.047156	0.32713	0.039033	0.15727	0.11932	0.14123
1	South	GAG	0.23938	0.026992	0.21787	0.023469	0.13323	0.10772	0.11276
1.5	South	GAE	0.23806	0.024969	0.22854	0.020999	0.11286	0.09188	0.10489
4	South	GAD	0.35451	0.029686	0.31399	0.023327	0.08420	0.07429	0.08374
15	North	PAO	0.48424	0.038380	0.40812	0.031705	0.09043	0.07768	0.07926
23	North	PAJ	0.45916	0.045368	0.38840	0.022639	0.07883	0.05829	0.09881

STUDY=Mini ANALYTE=Copper

AGE	REGION	DECKID	MEANB	MEANY	GEOM MEANB	GEOM MEANY	MEANR	GEOM MEANR	RATIO_ MEANS
.	South	GAUn	0.01148	0.009571	0.01063	0.007500	0.82385	0.70554	0.83390
0	South	GANC	0.19868	0.039389	0.19465	0.035015	0.21239	0.17989	0.19826
1	South	GAG	0.13482	0.027471	0.12476	0.025826	0.23395	0.20700	0.20376
1.5	South	GAE	0.09981	0.020308	0.09594	0.018347	0.22478	0.19124	0.20346
4	South	GAD	0.16993	0.022176	0.14893	0.021200	0.15802	0.14234	0.13051
15	North	PAO	0.15504	0.024980	0.13741	0.021077	0.19433	0.15339	0.16112
23	North	PAJ	0.12565	0.021585	0.11813	0.019097	0.18301	0.16167	0.17179

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS BY STUDY

The MEANS Procedure

STUDY=Full ANALYTE=Arsenic

Variable	N	Mean	Std Dev	Minimum	Maximum
B	567	0.2750295	0.1847758	0.0462912	1.3900800
Y	567	0.0672770	0.1117034	0.0019505	2.1885877
LB	567	-1.4637996	0.5754094	-3.0728034	0.3293613
LY	567	-3.1391353	0.8761559	-6.2396652	0.7832565
R	567	0.2784883	0.3149337	0.0162537	3.3738467
LR	567	-1.6753357	0.8762241	-4.1194346	1.2160535
AGE	567	6.3058201	6.4597135	0.6000000	21.0000000

STUDY=Full ANALYTE=Chromium

Variable	N	Mean	Std Dev	Minimum	Maximum
B	569	0.3513469	0.2955194	0.0710400	5.1196800
Y	569	0.0624442	0.0956092	0.0024553	1.6784879
LB	569	-1.2300989	0.5821409	-2.6445122	1.6330919
LY	569	-3.2462295	0.9193694	-6.0095250	0.5178933
R	569	0.2008200	0.2224506	0.0094340	2.2274073
LR	569	-2.0161306	0.9038073	-4.6634354	0.8008383
AGE	569	6.3029877	6.4485757	0.6000000	21.0000000

STUDY=Full ANALYTE=Copper

Variable	N	Mean	Std Dev	Minimum	Maximum
B	568	0.2159159	0.1419333	0.0392448	1.5177600
Y	568	0.0589308	0.0640129	0.0038231	0.6755743
LB	568	-1.6930871	0.5541642	-3.2379363	0.4172356
LY	568	-3.1903683	0.8121847	-5.5666958	-0.3921921
R	568	0.3105022	0.3262749	0.0157571	3.7332799
LR	568	-1.4972812	0.7761456	-4.1504617	1.3172872
AGE	568	6.3123239	6.4504096	0.6000000	21.0000000

STUDY=Mini ANALYTE=Arsenic

Variable	N	Mean	Std Dev	Minimum	Maximum
B	110	0.2796246	0.1808139	0.0625189	0.9424146
Y	110	0.0272737	0.0218189	0.0039333	0.1344807
LB	110	-1.4434753	0.5688663	-2.7722871	-0.0593099
LY	110	-3.8400568	0.6808336	-5.5382680	-2.0063342
R	110	0.1073625	0.0683115	0.0153877	0.3981818
LR	110	-2.3965815	0.5793268	-4.1741864	-0.9208466
AGE	110	8.0954545	8.6981743	0	23.0000000

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS BY STUDY

The MEANS Procedure

STUDY=Mini ANALYTE=Chromium

Variable	N	Mean	Std Dev	Minimum	Maximum
B	110	0.3503421	0.2151642	0.0887488	0.9860711
Y	110	0.0339124	0.0350423	0.0037542	0.2660508
LB	110	-1.2019300	0.5369611	-2.4219458	-0.0140268
LY	110	-3.6912362	0.7542120	-5.5848701	-1.3240679
R	110	0.1045800	0.0850997	0.0116784	0.5264299
LR	110	-2.4893062	0.6743864	-4.4500125	-0.6416371
AGE	110	8.0954545	8.6981743	0	23.0000000

STUDY=Mini ANALYTE=Copper

Variable	N	Mean	Std Dev	Minimum	Maximum
B	110	0.1400818	0.0725689	0.0481331	0.6012291
Y	110	0.0244280	0.0119787	0.0011763	0.0841545
LB	110	-2.0664445	0.4368357	-3.0337852	-0.5087792
LY	110	-3.8317024	0.5377616	-6.7453845	-2.4751003
R	110	0.2012147	0.1173376	0.0073992	0.6145789
LR	110	-1.7652579	0.6124591	-4.9063825	-0.4868180
AGE	110	8.1954545	8.7138757	0	23.0000000

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS BY STUDY

The FULL Procedure

ANALYTE =Copper

ANALYTE=Arsenic

Variable	N	Mean	Std Dev	Minimum	Maximum
B	677	0.2757761	0.1840133	0.0462912	1.3900800
Y	677	0.0607772	0.1036441	0.0019505	2.1885877
LB	677	-1.4604973	0.5739819	-3.0728034	0.3293613
LY	677	-3.2530221	0.8856815	-6.2396652	0.7832565
R	677	0.2506835	0.2962892	0.0153877	3.3738467
LR	677	-1.7925248	0.8762681	-4.1741864	1.2160535
AGE	677	6.5966027	6.8973670	0	23.0000000

ANALYTE=Chromium

Variable	N	Mean	Std Dev	Minimum	Maximum
B	679	0.3511841	0.2839116	0.0710400	5.1196800
Y	679	0.0578220	0.0892533	0.0024553	1.6784879
LB	679	-1.2255355	0.5747761	-2.6445122	1.6330919
LY	679	-3.3183219	0.9091098	-6.0095250	0.5178933
R	679	0.1852289	0.2094741	0.0094340	2.2274073
LR	679	-2.0927864	0.8876340	-4.6634354	0.8008383
AGE	679	6.5933726	6.8874967	0	23.0000000

ANALYTE=Copper

Variable	N	Mean	Std Dev	Minimum	Maximum
B	678	0.2036125	0.1360241	0.0392448	1.5177600
Y	678	0.0533330	0.0601415	0.0011763	0.6755743
LB	678	-1.7536613	0.5539842	-3.2379363	0.4172356
LY	678	-3.2944196	0.8093281	-6.7453845	-0.3921921
R	678	0.2927712	0.3049603	0.0073992	3.7332799
LR	678	-1.5407583	0.7580841	-4.9063825	1.3172872
AGE	678	6.6178466	6.8960368	0	23.0000000

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS BY REGION

The MEANS Procedure

STUDY=Full ANALYTE=Arsenic REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	299	0.3152362	0.1960501	0.0722688	1.3900800
Y	299	0.0900693	0.1454279	0.0092448	2.1885877
LB	299	-1.2937235	0.5093506	-2.6273628	0.3293613
LY	299	-2.8300457	0.8537014	-4.6836989	0.7832565
R	299	0.3134559	0.3311733	0.0255933	2.3613059
LR	299	-1.5363222	0.8500647	-3.6654230	0.8592148
AGE	299	5.9277592	6.6809254	0.6000000	21.0000000

STUDY=Full ANALYTE=Arsenic REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	268	0.2301720	0.1601494	0.0462912	1.0780800
Y	268	0.0418482	0.0401886	0.0019505	0.2936704
LB	268	-1.6535486	0.5863289	-3.0728034	0.0751817
LY	268	-3.4839777	0.7665046	-6.2396652	-1.2252972
R	268	0.2394759	0.2914567	0.0162537	3.3738467
LR	268	-1.8304291	0.8804892	-4.1194346	1.2160535
AGE	268	6.7276119	6.1887949	1.0000000	15.0000000

STUDY=Full ANALYTE=Chromium REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	300	0.4146925	0.3575186	0.0856512	5.1196800
Y	300	0.0852100	0.1226317	0.0068173	1.6784879
LB	300	-1.0430911	0.5342093	-2.4574720	1.6330919
LY	300	-2.9015970	0.8899773	-4.9882913	0.5178933
R	300	0.2287221	0.2338542	0.0113616	1.6356276
LR	300	-1.8585059	0.8726052	-4.4775185	0.4920266
AGE	300	5.9280000	6.6697452	0.6000000	21.0000000

STUDY=Full ANALYTE=Chromium REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	269	0.2807011	0.1816183	0.0710400	1.0329600
Y	269	0.0370549	0.0369929	0.0024553	0.2510377
LB	269	-1.4386579	0.5630662	-2.6445122	0.0324285
LY	269	-3.6305780	0.7915161	-6.0095250	-1.3821521
R	269	0.1697025	0.2049881	0.0094340	2.2274073
LR	269	-2.1919201	0.9071523	-4.6634354	0.8008383
AGE	269	6.7211896	6.1781359	1.0000000	15.0000000

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS BY REGION

The MEANS Procedure

STUDY=Full ANALYTE=Copper REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	299	0.2105994	0.1051979	0.0603360	0.8184960
Y	299	0.0657615	0.0649639	0.0080165	0.6101056
LB	299	-1.6641203	0.4545261	-2.8078263	-0.2002868
LY	299	-3.0595487	0.8032695	-4.8262509	-0.4941233
R	299	0.3401269	0.3293963	0.0381748	2.5812133
LR	299	-1.3954284	0.7719506	-3.2655797	0.9482596
AGE	299	5.9277592	6.6809254	0.6000000	21.0000000

STUDY=Full ANALYTE=Copper REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	269	0.2218254	0.1739205	0.0392448	1.5177600
Y	269	0.0513384	0.0621822	0.0038231	0.6755743
LB	269	-1.7252844	0.6465459	-3.2379363	0.4172356
LY	269	-3.3357775	0.7986260	-5.5666958	-0.3921921
R	269	0.2775736	0.3201708	0.0157571	3.7332799
LR	269	-1.6104930	0.7664413	-4.1504617	1.3172872
AGE	269	6.7397770	6.1683727	1.0000000	15.0000000

STUDY=Mini ANALYTE=Arsenic REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	40	0.3456320	0.2116755	0.0825951	0.8305920
Y	40	0.0302236	0.0269053	0.0039333	0.1344807
LB	40	-1.2545685	0.6415620	-2.4938045	-0.1856166
LY	40	-3.8266300	0.8219277	-5.5382680	-2.0063342
R	40	0.0902492	0.0509396	0.0153877	0.2220255
LR	40	-2.5720615	0.6184569	-4.1741864	-1.5049629
AGE	40	19.0000000	4.0509575	15.0000000	23.0000000

STUDY=Mini ANALYTE=Arsenic REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	70	0.2419061	0.1495059	0.0625189	0.9424146
Y	70	0.0255881	0.0183018	0.0044153	0.1010000
LB	70	-1.5514221	0.4960393	-2.7722871	-0.0593099
LY	70	-3.8477293	0.5918147	-5.4226899	-2.2926348
R	70	0.1171415	0.0750881	0.0280357	0.3981818
LR	70	-2.2963072	0.5347340	-3.5742775	-0.9208466
AGE	70	1.8642857	1.3855398	0	4.0000000

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

SUMMARY STATISTICS BY REGION

The MEANS Procedure

STUDY=Mini ANALYTE=Chromium REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	40	0.4716981	0.2648398	0.1092118	0.9860711
Y	40	0.0418740	0.0510681	0.0041667	0.2660508
LB	40	-0.9209508	0.6077829	-2.2144661	-0.0140268
LY	40	-3.6196852	0.9024821	-5.4806389	-1.3240679
R	40	0.0846338	0.0639485	0.0116784	0.2840116
LR	40	-2.6987344	0.6950438	-4.4500125	-1.2587402
AGE	40	19.0000000	4.0509575	15.0000000	23.0000000

STUDY=Mini ANALYTE=Chromium REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	70	0.2809959	0.1416795	0.0887488	0.9576779
Y	70	0.0293629	0.0201997	0.0037542	0.1135455
LB	70	-1.3624896	0.4180446	-2.4219458	-0.0432438
LY	70	-3.7321225	0.6584657	-5.5848701	-2.1755520
R	70	0.1159779	0.0936288	0.0179141	0.5264299
LR	70	-2.3696329	0.6367444	-4.0221666	-0.6416371
AGE	70	1.8642857	1.3855398	0	4.0000000

STUDY=Mini ANALYTE=Copper REGION=North

Variable	N	Mean	Std Dev	Minimum	Maximum
B	41	0.1407032	0.0645797	0.0508929	0.3120022
Y	41	0.0233239	0.0115396	0.0011763	0.0589699
LB	41	-2.0585431	0.4466700	-2.9780321	-1.1647449
LY	41	-3.9076829	0.6429405	-6.7453845	-2.8307287
R	41	0.1888086	0.1046992	0.0073992	0.4776600
LR	41	-1.8491398	0.7096606	-4.9063825	-0.7388561
AGE	41	18.9024390	4.0484866	15.0000000	23.0000000

STUDY=Mini ANALYTE=Copper REGION=South

Variable	N	Mean	Std Dev	Minimum	Maximum
B	69	0.1397126	0.0773812	0.0481331	0.6012291
Y	69	0.0250841	0.0122680	0.0030564	0.0841545
LB	69	-2.0711396	0.4341207	-3.0337852	-0.5087792
LY	69	-3.7865546	0.4635097	-5.7905199	-2.4751003
R	69	0.2085864	0.1243919	0.0368128	0.6145789
LR	69	-1.7154150	0.5461354	-3.3019088	-0.4868180
AGE	69	1.8333333	1.3710952	0	4.0000000

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)

CORRELATIONS OF LOG-SCALE DATA (COMBINED DATA)

The CORR Procedure

ANALYTE=Copper

B = BLOCK SAMPLE ug/cm2 LB=LOG(B)
Y = HAND SAMPLE (TOTAL) ug/cm2 LY=LOG(Y)
R = HAND / BLOCK LR=LOG(R)