APPENDICES

Appendix 1

Results of Analyses Of Variance aand Newman-Keuls test for the ambient (seawater) environmental parameters including heavy metals between Site B and Site C; between sampling occasions and the interaction between the sampling occasions and sites. The variable codes are shown as the original out come of the statistica software applied with the logarithmic transformation sign.

Where,

TR2 = NOVEMBER 1996
TR3 = JANUARY 1997
TR4 = MARCH 1997
TR5 = MAY 1997
TR6 = JULY 1997
TR7 = SEPTEMBER 1997
TR8 = NOVEMBER 1997
LOG_W_FE = Fe concentration in seawater
LOG_W_CU = Cu concentration in seawater
LOG_W_ZN = Zn concentration in seawater
LOG_W_PB = Pb concentration in seawater
LOG_TEMP = Temperature of seawater
LOG_S% = Salinity of seawater
LOG_PH = pH of seawater
LOG__DO = Dissolved oxygen of seawater
LOG_TS = Total Solids in seawater
LOG_ TSS = Total Suspended Soloids in seawater
LOG_TVS = Total Volatile Solids in seawater

```
VARIABLES:
 18:  LOG_W_FE      -9999
  1:  FIELTRIP      -9999
  2:  SITE          -9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP     Number of Levels:    7     Codes:  level   1:  100-TR2
                                                level   2:  101-TR3
                                                level   3:  102-TR4
                                                level   4:  103-TR5
                                                level   5:  104-TR6
                                                level   6:  105-TR7
                                                level   7:  106-TR8
SITE         Number of Levels:    2     Codes:  level   1:  100-B
                                                level   2:  101-C

      DESIGN: 2 - way ANOVA          , fixed effects
  DEPENDENT: 1 variable:      LOG_W_FE
    BETWEEN: 1-FIELTRIP( 7): TR2 TR3 TR4 TR5 TR6 TR7 TR8
             2-SITE    ( 2): B C
     WITHIN: none
```

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman~1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	6*	.151689*	56*	.048574*	3.122823*	.010371*
2	1	.083780	56	.048574	1.724782	.194434
12	6	.089770	56	.048574	1.848094	.106248

STAT. GENERAL MANOVA			Newman-Keuls test; LOG_W_FE (logman~1.sta) Probabilities for Post Hoc Tests INTERACTION: 1 x 2						
FIELTRIP	SITE		{1} -2.11590	{2} -1.97284	{3} -2.03126	{4} -2.09114	{5} -1.82283	{6} -1.84326	{7} -1.93477
TR2	B	{1}		.842205	.816868	.859760	.580561	.632146	.849366
TR2	C	{2}	.842205		.907935	.830955	.932541	.937203	.959824
TR3	B	{3}	.816868	.907935		.669288	.853024	.875831	.957410
TR3	C	{4}	.859760	.830955	.669288		.652702	.695760	.870328
TR4	B	{5}	.580561	.932541	.853024	.652702		.884064	.928652
TR4	C	{6}	.632146	.937203	.875831	.695760	.884064		.912906
TR5	B	{7}	.849366	.959824	.957410	.870328	.928652	.912906	
TR5	C	{8}	.902736	.990153	.972839	.909790	.893602	.889204	.795477
TR6	B	{9}	.714175	.950468	.912230	.764976	.933563	.836849	.894915
TR6	C	{10}	.279874	.759265	.586892	.347929	.821897	.878712	.799052
TR7	B	{11}	.325386	.784880	.632788	.394745	.647673	.817390	.803675
TR7	C	{12}	.657327	.888604	.862685	.702005	.984483	.976266	.656457
TR8	B	{13}	.741314	.991300	.684927	.681485	.956944	.964150	.991979
TR8	C	{14}	.007528*	.074352	.033716*	.011285*	.178458	.191844	.099897

STAT. GENERAL MANOVA			Newman-Keuls test; LOG_W_FE (logman~1.sta) Probabilities for Post Hoc Tests INTERACTION: 1 x 2						
FIELTRIP	SITE		{8} -1.97109	{9} -1.87212	{10} -1.73949	{11} -1.75876	{12} -1.87241	{13} -1.97438	{14} -1.53545
TR2	B	{1}	.902736	.714175	.279874	.325386	.657327	.741314	.007528*
TR2	C	{2}	.990153	.950468	.759265	.784880	.888604	.991300	.074352
TR3	B	{3}	.972839	.912230	.586892	.632788	.862685	.684927	.033716*
TR3	C	{4}	.909790	.764976	.347929	.394745	.702005	.681485	.011285*
TR4	B	{5}	.893602	.933563	.821897	.647673	.984483	.956944	.178458
TR4	C	{6}	.889204	.836849	.878712	.817390	.976266	.964150	.191844
TR5	B	{7}	.795477	.894915	.799052	.803675	.656457	.991979	.099897
TR5	C	{8}		.892782	.711216	.729859	.759895	.999737	.064634
TR6	B	{9}	.892782		.875337	.848010	.998437	.976915	.168705
TR6	C	{10}	.711216	.875337		.890647	.930442	.798910	.148937
TR7	B	{11}	.729859	.848010	.890647		.924894	.828281	.253314
TR7	C	{12}	.759895	.998437	.930442	.924894		.948273	.210885
TR8	B	{13}	.999737	.976915	.798910	.828281	.948273		.084177
TR8	C	{14}	.064634	.168705	.148937	.253314	.210885	.084177	

VARIABLES:

21:	LOG_W_CU	-9999
1:	FIELTRIP	-9999
2:	SITE	-9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP	Number of Levels:	7	Codes:	level 1:	100-TR2
				level 2:	101-TR3
				level 3:	102-TR4
				level 4:	103-TR5
				level 5:	104-TR6
				level 6:	105-TR7
				level 7:	106-TR8
SITE	Number of Levels:	2	Codes:	level 1:	100-B
				level 2:	101-C

DESIGN: 2 - way ANOVA , fixed effects
DEPENDENT: 1 variable: LOG_W_CU
BETWEEN: 1-FIELTRIP(7): TR2 TR3 TR4 TR5 TR6 TR7 TR8
2-SITE (2): B C
WITHIN: none

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman~1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	6*	.154804*	56*	.014273*	10.84571*	.000000*
2	1	.000944	56	.014273	.06615	.797972
12	6	.014367	56	.014273	1.00656	.430389

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_W_CU (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP	SITE		{1} -3.16093	{2} -3.13910	{3} -3.13171	{4} -3.19507	{5} -3.15669	{6} -3.03807	{7} -3.06306
TR2	B	{1}		.955162	.980211	.653265	.955576	.786613	.851278
TR2	C	{2}	.955162		.922472	.880290	.816864	.831557	.851429
TR3	B	{3}	.980211	.922472		.917446	.941652	.815748	.800445
TR3	C	{4}	.653265	.880290	.917446		.867880	.550257	.657155
TR4	B	{5}	.955576	.816864	.941652	.867880		.765764	.815748
TR4	C	{6}	.786613	.831557	.815748	.550257	.765764		.941652
TR5	B	{7}	.851278	.851429	.800445	.657155	.815748	.941652	
TR5	C	{8}	.680395	.752058	.746161	.426294	.664936	.798611	.935623
TR6	B	{9}	.001722*	.003000*	.003333*	.000503*	.001750*	.024892*	.022484*
TR6	C	{10}	.000354*	.000633*	.000687*	.000178*	.000363*	.007672*	.005541*
TR7	B	{11}	.815748	.777938	.672320	.624776	.760956	.980211	.955576
TR7	C	{12}	.754093	.638653	.422385	.571733	.667171	.992696	.994581
TR8	B	{13}	.168318	.228746	.234899	.066955	.165515	.447091	.535314
TR8	C	{14}	.864812	.885093	.859766	.664936	.840482	.802545	.937157

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_W_CU (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP	SITE		{8} -3.01869	{9} -2.81697	{10} -2.77258	{11} -3.06730	{12} -3.07062	{13} -2.94596	{14} -3.05707
TR2	B	{1}	.680395	.001722*	.000354*	.815748	.754093	.168318	.864812
TR2	C	{2}	.752058	.003000*	.000633*	.777938	.638653	.228746	.885093
TR3	B	{3}	.746161	.003333*	.000687*	.672320	.422385	.234899	.859766
TR3	C	{4}	.426294	.000503*	.000178*	.624776	.571733	.066955	.664936
TR4	B	{5}	.664936	.001750*	.000363*	.760956	.667171	.165515	.840482
TR4	C	{6}	.798611	.024892*	.007672*	.980211	.992696	.447091	.802545
TR5	B	{7}	.935623	.022484*	.005541*	.955576	.994581	.535314	.937157
TR5	C	{8}		.026519*	.010140*	.967229	.982725	.340034	.867880
TR6	B	{9}	.026519*		.559354	.025622*	.028892*	.093472	.019748*
TR6	C	{10}	.010140*	.559354		.006024*	.006556*	.064906	.005221*
TR7	B	{11}	.967229	.025622*	.006024*		.965215	.598281	.990037
TR7	C	{12}	.982725	.028892*	.006556*	.965215		.651310	.997983
TR8	B	{13}	.340034	.093472	.064906	.598281	.651310		.461962
TR8	C	{14}	.867880	.019748*	.005221*	.990037	.997983	.461962	

```
VARIABLES:
 23:  LOG_W_ZN      -9999
  1:  FIELTRIP      -9999
  2:  SITE          -9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP     Number of Levels:    7     Codes:  level  1:  100-TR2
                                                 level  2:  101-TR3
                                                 level  3:  102-TR4
                                                 level  4:  103-TR5
                                                 level  5:  104-TR6
                                                 level  6:  105-TR7
                                                 level  7:  106-TR8
SITE         Number of Levels:    2     Codes:  level  1:  100-B
                                                 level  2:  101-C

      DESIGN: 2 - way ANOVA          , fixed effects
  DEPENDENT: 1 variable:     LOG_W_ZN
     BETWEEN: 1-FIELTRIP( 7): TR2 TR3 TR4 TR5 TR6 TR7 TR8
              2-SITE    ( 2): B C
      WITHIN: none
```

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman~1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	6*	.325229*	56*	.017012*	19.11740*	.000000*
2	1	.014262	56	.017012	.83833	.363802
12	6	.033791	56	.017012	1.98626	.082969

STAT. GENERAL MANOVA			Newman-Keuls test; LOG_W_ZN (logman~1.sta) Probabilities for Post Hoc Tests INTERACTION: 1 x 2						
FIELTRIP	SITE		{1} -2.16228	{2} -2.17229	{3} -2.14558	{4} -2.24195	{5} -2.23125	{6} -2.05535	{7} -2.05881
TR2	B	{1}		.992010	.840400	.926820	.918271	.694640	.595504
TR2	C	{2}	.992010		.988214	.833035	.755883	.790174	.741210
TR3	B	{3}	.840400	.988214		.903041	.902846	.694851	.547762
TR3	C	{4}	.926820	.833035	.903041		.897380	.429094	.407548
TR4	B	{5}	.918271	.755883	.902846	.897380		.462840	.433619
TR4	C	{6}	.694640	.790174	.694851	.429094	.462840		.966819
TR5	B	{7}	.595504	.741210	.547762	.407548	.433619	.966819	
TR5	C	{8}	.459970	.681166	.324367	.389480	.406239	.994668	.954606
TR6	B	{9}	.000154*	.000182*	.000150*	.000133*	.000127*	.000531*	.000658*
TR6	C	{10}	.000187*	.000212*	.000237*	.000129*	.000124*	.001386*	.001896*
TR7	B	{11}	.536548	.607614	.567361	.241086	.271849	.686809	.895825
TR7	C	{12}	.001685*	.001850*	.002330*	.000275*	.000383*	.013130*	.021531*
TR8	B	{13}	.915016	.989001	.948617	.910749	.885237	.724764	.654342
TR8	C	{14}	.953688	.690791	.950175	.897109	.754245	.611197	.569613

STAT. GENERAL MANOVA			Newman-Keuls test; LOG_W_ZN (logman~1.sta) Probabilities for Post Hoc Tests INTERACTION: 1 x 2						
FIELTRIP	SITE		{8} -2.06354	{9} -1.69046	{10} -1.73031	{11} -2.02191	{12} -1.81287	{13} -2.17114	{14} -2.20529
TR2	B	{1}	.459970	.000154*	.000187*	.536548	.001685*	.915016	.953688
TR2	C	{2}	.681166	.000182*	.000212*	.607614	.001850*	.989001	.690791
TR3	B	{3}	.324367	.000150*	.000237*	.567361	.002330*	.948617	.950175
TR3	C	{4}	.389480	.000133*	.000129*	.241086	.000275*	.910749	.897109
TR4	B	{5}	.406239	.000127*	.000124*	.271849	.000383*	.885237	.754245
TR4	C	{6}	.994668	.000531*	.001386*	.686809	.013130*	.724764	.611197
TR5	B	{7}	.954606	.000658*	.001896*	.895825	.021531*	.654342	.569613
TR5	C	{8}		.000728*	.002287*	.957704	.028599*	.564167	.525882
TR6	B	{9}	.000728*		.631039	.001110*	.306424	.000160*	.000122*
TR6	C	{10}	.002287*	.631039		.002444*	.321375	.000190*	.000186*
TR7	B	{11}	.957704	.001110*	.002444*		.014207*	.547819	.405746
TR7	C	{12}	.028599*	.306424	.321375	.014207*		.001551*	.000679*
TR8	B	{13}	.564167	.000160*	.000190*	.547819	.001551*		.910065
TR8	C	{14}	.525882	.000122*	.000186*	.405746	.000679*	.910065	

```
VARIABLES:
 25:  LOG_W_PB      -9999
  1:  FIELTRIP      -9999
  2:  SITE          -9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP     Number of Levels:    7     Codes:  level   1:  100-TR2
                                                level   2:  101-TR3
                                                level   3:  102-TR4
                                                level   4:  103-TR5
                                                level   5:  104-TR6
                                                level   6:  105-TR7
                                                level   7:  106-TR8
SITE         Number of Levels:    2     Codes:  level   1:  100-B
                                                level   2:  101-C

      DESIGN: 2 - way ANOVA          , fixed effects
  DEPENDENT: 1 variable:      LOG_W_PB
    BETWEEN: 1-FIELTRIP( 7): TR2 TR3 TR4 TR5 TR6 TR7 TR8
             2-SITE     ( 2): B C
     WITHIN: none
```

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman-1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	6*	.453688*	56*	.037228*	12.18681*	.000000*
2	1	.027794	56	.037228	.74658	.391248
12	6*	.700704*	56*	.037228*	18.82204*	.000000*

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_W_PB (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP	SITE		(1) -2.26140	(2) -2.13392	(3) -2.88087	(4) -2.54947	(5) -2.26278	(6) -2.13282	(7) -2.02997
TR2	B	(1)		.552177	.000275*	.280829	.991176	.718834	.331213
TR2	C	(2)	.552177		.000175*	.037357*	.717468	.992987	.672674
TR3	B	(3)	.000275*	.000175*		.008897*	.000239*	.000123*	.000126*
TR3	C	(4)	.280829	.037357*	.008897*		.239773	.042859*	.004285*
TR4	B	(5)	.991176	.717468	.000239*	.239773		.823587	.408391
TR4	C	(6)	.718834	.992987	.000123*	.042859*	.823587		.403020
TR5	B	(7)	.331213	.672674	.000126*	.004285*	.408391	.403020	
TR5	C	(8)	.000146*	.000120*	.003320*	.000119*	.000144*	.000126*	.000133*
TR6	B	(9)	.914968	.494852	.000917*	.435847	.837744	.556945	.156779
TR6	C	(10)	.999430	.816321	.000234*	.201253	.981440	.884018	.469043
TR7	B	(11)	.291089	.042885*	.017330*	.905279	.240960	.050032	.005281*
TR7	C	(12)	.790197	.294807	.002163*	.535087	.706280	.335920	.066190
TR8	B	(13)	.929855	.569423	.000649*	.409956	.823616	.645044	.215884
TR8	C	(14)	.568164	.640007	.000169*	.102243	.828463	.881391	.552966

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_W_PB (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP	SITE		(8) -3.25707	(9) -2.36465	(10) -2.26564	(11) -2.53486	(12) -2.41860	(13) -2.33534	(14) -2.19132
TR2	B	(1)	.000146*	.914968	.999430	.291089	.790197	.929855	.568164
TR2	C	(2)	.000120*	.494852	.816321	.042885*	.294807	.569423	.640007
TR3	B	(3)	.003320*	.000917*	.000234*	.017330*	.002163*	.000649*	.000169*
TR3	C	(4)	.000119*	.435847	.201253	.905279	.535087	.409956	.102243
TR4	B	(5)	.000144*	.837744	.981440	.240960	.706280	.823616	.828463
TR4	C	(6)	.000126*	.556945	.884018	.050032	.335920	.645044	.881391
TR5	B	(7)	.000133*	.156779	.469043	.005281*	.066190	.215884	.552966
TR5	C	(8)		.000136*	.000131*	.000158*	.000128*	.000134*	.000172*
TR6	B	(9)	.000136*		.697703	.350533	.660205	.811206	.714702
TR6	C	(10)	.000131*	.697703		.192604	.596039	.570280	.928859
TR7	B	(11)	.000158*	.350533	.192604		.344955	.367788	.111847
TR7	C	(12)	.000128*	.660205	.596039	.344955		.774825	.513054
TR8	B	(13)	.000134*	.811206	.570280	.367788	.774825		.762564
TR8	C	(14)	.000172*	.714702	.928859	.111847	.513054	.762564	

```
VARIABLES:
  4:  LOG_TEMP      -9999
  1:  FIELTRIP      -9999
  2:  SITE          -9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP      Number of Levels:    7      Codes:  level   1:  100-TR2
                                                  level   2:  101-TR3
                                                  level   3:  102-TR4
                                                  level   4:  103-TR5
                                                  level   5:  104-TR6
                                                  level   6:  105-TR7
                                                  level   7:  106-TR8
SITE          Number of Levels:    2      Codes:  level   1:  100-B
                                                  level   2:  101-C

      DESIGN: 2 - way ANOVA          , fixed effects
  DEPENDENT: 1 variable:      LOG_TEMP
    BETWEEN: 1-FIELTRIP( 7): TR2 TR3 TR4 TR5 TR6 TR7 TR8
             2-SITE    ( 2): B C
     WITHIN: none
```

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman~1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	6*	.002857*	56*	.000129*	22.23240*	.000000*
2	1	.000183	56	.000129	1.42344	.237869
12	6	.000281	56	.000129	2.18917	.057468

STAT. GENERAL MANOVA	Newman-Keuls test; LOG_TEMP (logman~1.sta) Probabilities for Post Hoc Tests INTERACTION: 1 x 2

FIELTRIP	SITE		{1} 1.491362	{2} 1.499635	{3} 1.462398	{4} 1.481261	{5} 1.515357	{6} 1.521107	{7} 1.505150
TR2	B	{1}		.485547	.003059*	.624741	.017565*	.002811*	.230280
TR2	C	{2}	.485547		.000228*	.157600	.137883	.044801*	.445117
TR3	B	{3}	.003059*	.000228*		.029225*	.000120*	.000133*	.000156*
TR3	C	{4}	.624741	.157600	.029225*		.000682*	.000157*	.030909*
TR4	B	{5}	.017565*	.137883	.000120*	.000682*		.703424	.335919
TR4	C	{6}	.002811*	.044801*	.000133*	.000157*	.703424		.185560
TR5	B	{7}	.230280	.445117	.000156*	.030909*	.335919	.185560	
TR5	C	{8}	.317436	.723355	.000178*	.037956*	.160207	.128935	1.000000
TR6	B	{9}	.021314*	.185307	.000126*	.000745*	.973535	.445533	.470017
TR6	C	{10}	.258390	.990694	.000200*	.127198	.193162	.056953	.716179
TR7	B	{11}	.348241	.047723*	.047561*	.548186	.000244*	.000130*	.006729*
TR7	C	{12}	.626256	.188709	.031530*	.839504	.001023*	.000246*	.041824*
TR8	B	{13}	.463087	.146090	.046583*	.974446	.000860*	.000216*	.032872*
TR8	C	{14}	.238482	.100072	.064499	.996416	.000697*	.000191*	.023381*

STAT. GENERAL MANOVA	Newman-Keuls test; LOG_TEMP (logman~1.sta) Probabilities for Post Hoc Tests INTERACTION: 1 x 2

FIELTRIP	SITE		{8} 1.505150	{9} 1.515597	{10} 1.499550	{11} 1.476928	{12} 1.482721	{13} 1.482817	{14} 1.482817
TR2	B	{1}	.317436	.021314*	.258390	.348241	.626256	.463087	.238482
TR2	C	{2}	.723355	.185307	.990694	.047723*	.188709	.146090	.100072
TR3	B	{3}	.000178*	.000126*	.000200*	.047561*	.031530*	.046583*	.064499
TR3	C	{4}	.037956*	.000745*	.127198	.548186	.839504	.974446	.996416
TR4	B	{5}	.160207	.973535	.193162	.000244*	.001023*	.000860*	.000697*
TR4	C	{6}	.128935	.445533	.056953	.000130*	.000246*	.000216*	.000191*
TR5	B	{7}	1.000000	.470017	.716179	.006729*	.041824*	.032872*	.023381*
TR5	C	{8}		.319344	.862776	.008167*	.052684	.043303*	.032872*
TR6	B	{9}	.319344		.237275	.000192*	.001112*	.000965*	.000781*
TR6	C	{10}	.862776	.237275		.039008*	.145602	.102661	.059388
TR7	B	{11}	.008167*	.000192*	.039008*		.699777	.844163	.922990
TR7	C	{12}	.052684	.001112*	.145602	.699777		.989412	.999914
TR8	B	{13}	.043303*	.000965*	.102661	.844163	.989412		1.000000
TR8	C	{14}	.032872*	.000781*	.059388	.922990	.999914	1.000000	

```
VARIABLES:
  6:  LOG_S%          -9999
  1:  FIELTRIP        -9999
  2:  SITE            -9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP     Number of Levels:    7     Codes:  level  1:  100-TR2
                                                level  2:  101-TR3
                                                level  3:  102-TR4
                                                level  4:  103-TR5
                                                level  5:  104-TR6
                                                level  6:  105-TR7
                                                level  7:  106-TR8
SITE         Number of Levels:    2     Codes:  level  1:  100-B
                                                level  2:  101-C

      DESIGN: 2 - way ANOVA          , fixed effects
  DEPENDENT: 1 variable:      LOG_S%
    BETWEEN: 1-FIELTRIP( 7): TR2 TR3 TR4 TR5 TR6 TR7 TR8
             2-SITE     ( 2): B C
     WITHIN: none
```

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman~1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	6*	.023255*	56*	.000131*	177.5957*	0.000000*
2	1	.000092	56	.000131	.7042	.404959
12	6*	.001011*	56*	.000131*	7.7176*	.000005*

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_S% (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP	SITE		{1} 1.477121	{2} 1.477121	{3} 1.477121	{4} 1.461977	{5} 1.408031	{6} 1.408160	{7} 1.539032
TR2	B	{1}		1.000000	1.000000	.100634	.000136*	.000128*	.000131*
TR2	C	{2}	1.000000		1.000000	.168189	.000134*	.000136*	.000134*
TR3	B	{3}	1.000000	1.000000		.237791	.000131*	.000134*	.000136*
TR3	C	{4}	.100634	.168189	.237791		.000158*	.000119*	.000146*
TR4	B	{5}	.000136*	.000134*	.000131*	.000158*		.985984	.000126*
TR4	C	{6}	.000128*	.000136*	.000134*	.000119*	.985984		.000120*
TR5	B	{7}	.000131*	.000134*	.000136*	.000146*	.000126*	.000120*	
TR5	C	{8}	.000136*	.000128*	.000158*	.000131*	.000172*	.000146*	.546389
TR6	B	{9}	.000158*	.000128*	.000136*	.000111*	.341706	.168814	.000172*
TR6	C	{10}	.046743*	.113510	.187918	.953929	.000128*	.000158*	.000144*
TR7	B	{11}	.000134*	.000136*	.000128*	.000144*	.000120*	.000172*	.729347
TR7	C	{12}	.000144*	.000131*	.000134*	.000172*	.000133*	.000126*	.489558
TR8	B	{13}	.001177*	.000783*	.000441*	.000135*	.000146*	.000144*	.000406*
TR8	C	{14}	.099393	.057393	.022499*	.000702*	.000144*	.000131*	.000128*

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_S% (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP	SITE		{8} 1.531404	{9} 1.418251	{10} 1.462398	{11} 1.536515	{12} 1.544068	{13} 1.507107	{14} 1.494119
TR2	B	{1}	.000136*	.000158*	.046743*	.000134*	.000144*	.001177*	.099393
TR2	C	{2}	.000128*	.000128*	.113510	.000136*	.000131*	.000783*	.057393
TR3	B	{3}	.000158*	.000136*	.187918	.000128*	.000134*	.000441*	.022499*
TR3	C	{4}	.000131*	.000111*	.953929	.000144*	.000172*	.000135*	.000702*
TR4	B	{5}	.000172*	.341706	.000128*	.000120*	.000133*	.000146*	.000144*
TR4	C	{6}	.000146*	.168814	.000158*	.000172*	.000126*	.000144*	.000131*
TR5	B	{7}	.546389	.000172*	.000144*	.729347	.489558	.000406*	.000128*
TR5	C	{8}		.000144*	.000134*	.483127	.308314	.001537*	.000127*
TR6	B	{9}	.000144*		.000119*	.000146*	.000120*	.000131*	.000134*
TR6	C	{10}	.000134*	.000119*		.000131*	.000146*	.000136*	.000605*
TR7	B	{11}	.483127	.000146*	.000131*		.552826	.000541*	.000159*
TR7	C	{12}	.308314	.000120*	.000146*	.552826		.000167*	.000136*
TR8	B	{13}	.001537*	.000131*	.000136*	.000541*	.000167*		.078209
TR8	C	{14}	.000127*	.000134*	.000605*	.000159*	.000136*	.078209	

VARIABLES:
16: LOG_PH -9999
1: FIELTRIP -9999
2: SITE -9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP Number of Levels: 7 Codes: level 1: 100-TR2
level 2: 101-TR3
level 3: 102-TR4
level 4: 103-TR5
level 5: 104-TR6
level 6: 105-TR7
level 7: 106-TR8
SITE Number of Levels: 2 Codes: level 1: 100-B
level 2: 101-C

DESIGN: 2 - way ANOVA , fixed effects
DEPENDENT: 1 variable: LOG_PH
BETWEEN: 1-FIELTRIP(7): TR2 TR3 TR4 TR5 TR6 TR7 TR8
2-SITE (2): B C
WITHIN: none

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman~1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	6*	.000755*	56*	.000013*	60.31157*	.000000*
2	1	.000005	56	.000013	.43799	.510807
12	6*	.000213*	56*	.000013*	17.03057*	.000000*

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_PH (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP	SITE		{1} .9125387	{2} .9137028	{3} .9091166	{4} .9244750	{5} .9333764	{6} .9224877	{7} .9268600
TR2	B	{1}		.605036	.131889	.000165*	.000146*	.000231*	.000128*
TR2	C	{2}	.605036		.109979	.000148*	.000144*	.000346*	.000158*
TR3	B	{3}	.131889	.109979		.000128*	.000172*	.000158*	.000136*
TR3	C	{4}	.000165*	.000148*	.000128*		.003698*	.378388	.291126
TR4	B	{5}	.000146*	.000144*	.000172*	.003698*		.000355*	.055091
TR4	C	{6}	.000231*	.000346*	.000158*	.378388	.000355*		.133368
TR5	B	{7}	.000128*	.000158*	.000136*	.291126	.055091	.133368	
TR5	C	{8}	.000136*	.000129*	.000134*	.539063	.039634*	.217862	1.000000
TR6	B	{9}	.000172*	.000146*	.000120*	.002052*	.786075	.000247*	.036055*
TR6	C	{10}	.000134*	.000137*	.000131*	.577143	.044714*	.205592	.974309
TR7	B	{11}	.000144*	.000131*	.000146*	.004735*	.857424	.000470*	.061865
TR7	C	{12}	.000126*	.000120*	.000133*	.000146*	.000864*	.000172*	.000144*
TR8	B	{13}	.000120*	.000172*	.000126*	.001112*	.849422	.000202*	.021920*
TR8	C	{14}	.000131*	.000134*	.000144*	.120893	.279361	.018695*	.523178

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_PH (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP	SITE		{8} .9268600	{9} .9339870	{10} .9273470	{11} .9329723	{12} .9425669	{13} .9345962	{14} .9299256
TR2	B	{1}	.000136*	.000172*	.000134*	.000144*	.000126*	.000120*	.000131*
TR2	C	{2}	.000129*	.000146*	.000137*	.000131*	.000120*	.000172*	.000134*
TR3	B	{3}	.000134*	.000120*	.000131*	.000146*	.000133*	.000126*	.000144*
TR3	C	{4}	.539063	.002052*	.577143	.004735*	.000146*	.001112*	.120893
TR4	B	{5}	.039634*	.786075	.044714*	.857424	.000864*	.849422	.279361
TR4	C	{6}	.217862	.000247*	.205592	.000470*	.000172*	.000202*	.018695*
TR5	B	{7}	1.000000	.036055*	.974309	.061865	.000144*	.021920*	.523178
TR5	C	{8}		.027281*	.828596	.040826*	.000131*	.017184*	.363421
TR6	B	{9}	.027281*		.034407*	.893124	.001027*	.786513	.277194
TR6	C	{10}	.828596	.034407*		.038903*	.000134*	.023553*	.254126
TR7	B	{11}	.040826*	.893124	.038903*		.000780*	.886453	.178860
TR7	C	{12}	.000131*	.001027*	.000134*	.000780*		.000883*	.000142*
TR8	B	{13}	.017184*	.786513	.023553*	.886453	.000883*		.239971
TR8	C	{14}	.363421	.277194	.254126	.178860	.000142*	.239971	

```
VARIABLES:
  8:  LOG_DO        -9999
  1:  FIELTRIP      -9999
  2:  SITE          -9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP     Number of Levels:    6     Codes:  level   1:  100-TR2
                                                level   2:  102-TR4
                                                level   3:  103-TR5
                                                level   4:  104-TR6
                                                level   5:  105-TR7
                                                level   6:  106-TR8
SITE         Number of Levels:    2     Codes:  level   1:  100-B
                                                level   2:  101-C

      DESIGN: 2 - way ANOVA          , fixed effects
  DEPENDENT: 1 variable:      LOG_DO
    BETWEEN: 1-FIELTRIP( 6): TR2 TR4 TR5 TR6 TR7 TR8
             2-SITE    ( 2): B C
     WITHIN: none
```

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman~1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	5*	.202713*	46*	.001837*	110.3621*	.000000*
2	1	.002079	46	.001837	1.1318	.292937
12	5*	.013990*	46*	.001837*	7.6166*	.000028*

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_DO (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP	SITE		{1} .8938978	{2} .9672963	{3} 1.113633	{4} 1.122053	{5} .9909769	{6} .9511868	{7} .8412054
TR2	B	{1}		.030225*	.000139*	.000130*	.005907*	.045456*	.064889
TR2	C	{2}	.030225*		.000171*	.000161*	.399696	.565890	.000388*
TR4	B	{3}	.000139*	.000171*		.763891	.000499*	.000152*	.000130*
TR4	C	{4}	.000130*	.000161*	.763891		.000346*	.000142*	.000142*
TR5	B	{5}	.005907*	.399696	.000499*	.000346*		.334846	.000160*
TR5	C	{6}	.045456*	.565890	.000152*	.000142*	.334846		.000880*
TR6	B	{7}	.064889	.000388*	.000130*	.000142*	.000160*	.000880*	
TR6	C	{8}	.000133*	.000139*	.000180*	.000128*	.000130*	.000147*	.000201*
TR7	B	{9}	.000147*	.000266*	.627871	.710767	.000961*	.000163*	.000139*
TR7	C	{10}	.000133*	.001320*	.321654	.306564	.005136*	.000530*	.000147*
TR8	B	{11}	.000753*	.000147*	.000155*	.000180*	.000139*	.000133*	.060526
TR8	C	{12}	.067382	.000241*	.000142*	.000155*	.000153*	.000568*	.692623

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_DO (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP	SITE		{8} .6995100	{9} 1.100039	{10} 1.073098	{11} .7760861	{12} .8301224
TR2	B	{1}	.000133*	.000147*	.000133*	.000753*	.067382
TR2	C	{2}	.000139*	.000266*	.001320*	.000147*	.000241*
TR4	B	{3}	.000180*	.627871	.321654	.000155*	.000142*
TR4	C	{4}	.000128*	.710767	.306564	.000180*	.000155*
TR5	B	{5}	.000130*	.000961*	.005136*	.000139*	.000153*
TR5	C	{6}	.000147*	.000163*	.000530*	.000133*	.000568*
TR6	B	{7}	.000201*	.000139*	.000147*	.060526	.692623
TR6	C	{8}		.000155*	.000142*	.008621*	.000192*
TR7	B	{9}	.000155*		.338529	.000142*	.000130*
TR7	C	{10}	.000142*	.338529		.000130*	.000139*
TR8	B	{11}	.008621*	.000142*	.000130*		.058593
TR8	C	{12}	.000192*	.000130*	.000139*	.058593	

```
VARIABLES:
 12:  LOG_TS        -9999
  1:  FIELTRIP      -9999
  2:  SITE          -9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP     Number of Levels:    7     Codes:  level   1:  100-TR2
                                                level   2:  101-TR3
                                                level   3:  102-TR4
                                                level   4:  103-TR5
                                                level   5:  104-TR6
                                                level   6:  105-TR7
                                                level   7:  106-TR8
SITE         Number of Levels:    2     Codes:  level   1:  100-B
                                                level   2:  101-C

     DESIGN: 2 - way ANOVA          , fixed effects
  DEPENDENT: 1 variable:      LOG_TS
    BETWEEN: 1-FIELTRIP( 7): TR2 TR3 TR4 TR5 TR6 TR7 TR8
             2-SITE    ( 2): B C
     WITHIN: none
```

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman~1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	6*	.080356*	56*	.007849*	10.23787*	.000000*
2	1	.005085	56	.007849	.64789	.424272
12	6	.015572	56	.007849	1.98401	.083305

STAT. GENERAL MANOVA			Newman-Keuls test; LOG_TS (logman~1.sta) Probabilities for Post Hoc Tests INTERACTION: 1 x 2						
FIELTRIP	SITE		{1} 1.557536	{2} 1.575225	{3} 1.761818	{4} 1.748875	{5} 1.808846	{6} 1.723559	{7} 1.563319
TR2	B	{1}		.989064	.026364*	.042797*	.002407*	.112746	.994223
TR2	C	{2}	.989064		.038136*	.056712	.004006*	.131674	.832621
TR3	B	{3}	.026364*	.038136*		.818276	.405014	.774536	.025666*
TR3	C	{4}	.042797*	.056712	.818276		.536379	.653275	.040052*
TR4	B	{5}	.002407*	.004006*	.405014	.536379		.431435	.002488*
TR4	C	{6}	.112746	.131674	.774536	.653275	.431435		.101044
TR5	B	{7}	.994223	.832621	.025666*	.040052*	.002488*	.101044	
TR5	C	{8}	.949850	.965593	.027100*	.043108*	.002578*	.110868	.968409
TR6	B	{9}	.829483	.464187	.180377	.234256	.028967*	.407039	.611494
TR6	C	{10}	.705185	.505718	.307050	.367388	.064270	.549807	.546290
TR7	B	{11}	.715074	.609396	.303335	.346944	.067580	.495427	.602057
TR7	C	{12}	.736057	.689333	.267726	.286967	.061978	.378148	.654760
TR8	B	{13}	.603407	.599374	.320239	.301141	.091066	.301456	.542847
TR8	C	{14}	.000476*	.000817*	.335234	.356527	.560575	.231353	.000502*

STAT. GENERAL MANOVA			Newman-Keuls test; LOG_TS (logman~1.sta) Probabilities for Post Hoc Tests INTERACTION: 1 x 2						
FIELTRIP	SITE		{8} 1.561082	{9} 1.616533	{10} 1.638005	{11} 1.644264	{12} 1.648344	{13} 1.665109	{14} 1.841661
TR2	B	{1}	.949850	.829483	.705185	.715074	.736057	.603407	.000476*
TR2	C	{2}	.965593	.464187	.505718	.609396	.689333	.599374	.000817*
TR3	B	{3}	.027100*	.180377	.307050	.303335	.267726	.320239	.335234
TR3	C	{4}	.043108*	.234256	.367388	.346944	.286967	.301141	.356527
TR4	B	{5}	.002578*	.028967*	.064270	.067580	.061978	.091066	.560575
TR4	C	{6}	.110868	.407039	.549807	.495427	.378148	.301456	.231353
TR5	B	{7}	.968409	.611494	.546290	.602057	.654760	.542847	.000502*
TR5	C	{8}		.755974	.647352	.675385	.709269	.585474	.000499*
TR6	B	{9}	.755974		.703150	.874096	.941320	.907799	.006376*
TR6	C	{10}	.647352	.703150		.911553	.981485	.962470	.016412*
TR7	B	{11}	.675385	.874096	.911553		.942301	.926723	.018236*
TR7	C	{12}	.709269	.941320	.981485	.942301		.766014	.017545*
TR8	B	{13}	.585474	.907799	.962470	.926723	.766014		.029889*
TR8	C	{14}	.000499*	.006376*	.016412*	.018236*	.017545*	.029889*	

```
VARIABLES:
 14:  LOG_TSS       -9999
  1:  FIELTRIP      -9999
  2:  SITE          -9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP     Number of Levels:    7     Codes:  level   1:  100-TR2
                                                level   2:  101-TR3
                                                level   3:  102-TR4
                                                level   4:  103-TR5
                                                level   5:  104-TR6
                                                level   6:  105-TR7
                                                level   7:  106-TR8
SITE         Number of Levels:    2     Codes:  level   1:  100-B
                                                level   2:  101-C

     DESIGN: 2 - way ANOVA        , fixed effects
  DEPENDENT: 1 variable:     LOG_TSS
    BETWEEN: 1-FIELTRIP( 7): TR2 TR3 TR4 TR5 TR6 TR7 TR8
             2-SITE    ( 2): B C
     WITHIN: none
```

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman~1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	6*	.175382*	56*	.023651*	7.415496*	.000007*
2	1*	.145540*	56*	.023651*	6.153710*	.016145*
12	6*	.124010*	56*	.023651*	5.243404*	.000241*

STAT. GENERAL MANOVA			Newman-Keuls test; LOG_TSS (logman~1.sta) Probabilities for Post Hoc Tests INTERACTION: 1 x 2						
FIELTRIP	SITE		{1} -1.25220	{2} -1.82888	{3} -1.43559	{4} -1.36103	{5} -1.20988	{6} -1.19461	{7} -1.34915
TR2	B	{1}		.000135*	.498203	.871526	.901170	.934161	.855732
TR2	C	{2}	.000135*		.000271*	.000148*	.000147*	.000172*	.000194*
TR3	B	{3}	.498203	.000271*		.446683	.347889	.302780	.649685
TR3	C	{4}	.871526	.000148*	.446683		.774731	.737342	.903348
TR4	B	{5}	.901170	.000147*	.347889	.774731		.875931	.782324
TR4	C	{6}	.934161	.000172*	.302780	.737342	.875931		.754790
TR5	B	{7}	.855732	.000194*	.649685	.903348	.782324	.754790	
TR5	C	{8}	.931885	.000148*	.575577	.862215	.904272	.894504	.692716
TR6	B	{9}	.800456	.000145*	.403351	.813571	.857145	.939144	.809745
TR6	C	{10}	.847811	.000153*	.669518	.940489	.861689	.862349	.895329
TR7	B	{11}	.914111	.000133*	.145458	.519089	.955482	.947847	.559915
TR7	C	{12}	.917174	.000126*	.175756	.571684	.943069	.913934	.607039
TR8	B	{13}	.973758	.000120*	.331926	.777177	.984250	.989625	.799649
TR8	C	{14}	.684996	.000148*	.679694	.953191	.833736	.854317	.935114

STAT. GENERAL MANOVA			Newman-Keuls test; LOG_TSS (logman~1.sta) Probabilities for Post Hoc Tests INTERACTION: 1 x 2						
FIELTRIP	SITE		{8} -1.31050	{9} -1.22748	{10} -1.30553	{11} -1.14170	{12} -1.15526	{13} -1.19333	{14} -1.29187
TR2	B	{1}	.931885	.800456	.847811	.914111	.917174	.973758	.684996
TR2	C	{2}	.000148*	.000145*	.000153*	.000133*	.000126*	.000120*	.000148*
TR3	B	{3}	.575577	.403351	.669518	.145458	.175756	.331926	.679694
TR3	C	{4}	.862215	.813571	.940489	.519089	.571684	.777177	.953191
TR4	B	{5}	.904272	.857145	.861689	.955482	.943069	.984250	.833736
TR4	C	{6}	.894504	.939144	.862349	.947847	.913934	.989625	.854317
TR5	B	{7}	.692716	.809745	.895329	.559915	.607039	.799649	.935114
TR5	C	{8}		.912429	.959529	.770704	.802882	.927231	.980072
TR6	B	{9}	.912429		.853047	.949347	.945532	.985057	.786400
TR6	C	{10}	.959529	.853047		.753197	.779825	.908180	.888952
TR7	B	{11}	.770704	.949347	.753197		.889695	.856636	.780351
TR7	C	{12}	.802882	.945532	.779825	.889695		.697142	.797130
TR8	B	{13}	.927231	.985057	.908180	.856636	.697142		.911664
TR8	C	{14}	.980072	.786400	.888952	.780351	.797130	.911664	

```
VARIABLES:
 10:  LOG_TVS        -9999
  1:  FIELTRIP       -9999
  2:  SITE           -9999

INDEPENDENT VARIABLES (between-groups factors):

FIELTRIP     Number of Levels:    7     Codes:  level   1:  100-TR2
                                                level   2:  101-TR3
                                                level   3:  102-TR4
                                                level   4:  103-TR5
                                                level   5:  104-TR6
                                                level   6:  105-TR7
                                                level   7:  106-TR8
SITE         Number of Levels:    2     Codes:  level   1:  100-B
                                                level   2:  101-C

      DESIGN: 2 - way ANOVA          , fixed effects
  DEPENDENT:  1 variable:      LOG_TVS
     BETWEEN: 1-FIELTRIP( 7): TR2 TR3 TR4 TR5 TR6 TR7 TR8
              2-SITE    ( 2): B C
      WITHIN: none
```

STAT. GENERAL MANOVA	Summary of all Effects; design: (logman~1.sta) 1-FIELTRIP, 2-SITE					
Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	6*	.680348*	56*	.047294*	14.38546*	.000000*
2	1	.149737	56	.047294	3.16607	.080610
12	6	.092325	56	.047294	1.95214	.088215

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_TVS (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP SITE			{1} .8507274	{2} .9040760	{3} 1.503402	{4} 1.427250	{5} 1.399416	{6} 1.507288	{7} .7994872
TR2	B	{1}		.699709	.000701*	.003074*	.004584*	.000777*	.926527
TR2	C	{2}	.699709		.001848*	.008051*	.011382*	.002054*	.871894
TR3	B	{3}	.000701*	.001848*		.582129	.731329	.977661	.000335*
TR3	C	{4}	.003074*	.008051*	.582129		.840473	.830397	.001420*
TR4	B	{5}	.004584*	.011382*	.731329	.840473		.861339	.002215*
TR4	C	{6}	.000777*	.002054*	.977661	.830397	.861339		.000348*
TR5	B	{7}	.926527	.871894	.000335*	.001420*	.002215*	.000348*	
TR5	C	{8}	.775687	.779386	.000415*	.001550*	.002373*	.000400*	.931820
TR6	B	{9}	.367952	.431107	.043781*	.125546	.143429	.051294	.351460
TR6	C	{10}	.398106	.564126	.044297*	.090109	.057218	.062601	.294252
TR7	B	{11}	.383339	.527077	.053155	.124914	.112548	.068519	.299803
TR7	C	{12}	.355410	.466160	.057652	.147685	.153910	.070097	.299739
TR8	B	{13}	.360172	.327328	.027960*	.090324	.111090	.031854*	.413369
TR8	C	{14}	.000393*	.001013*	.944764	.817704	.817288	.770528	.000215*

STAT.
GENERAL
MANOVA

Newman-Keuls test; LOG_TVS (logman~1.sta)
Probabilities for Post Hoc Tests
INTERACTION: 1 x 2

FIELTRIP SITE			{8} .8113237	{9} 1.075570	{10} 1.132239	{11} 1.119031	{12} 1.105364	{13} 1.040027	{14} 1.547624
TR2	B	{1}	.775687	.367952	.398106	.383339	.355410	.360172	.000393*
TR2	C	{2}	.779386	.431107	.564126	.527077	.466160	.327328	.001013*
TR3	B	{3}	.000415*	.043781*	.044297*	.053155	.057652	.027960*	.944764
TR3	C	{4}	.001550*	.125546	.090109	.124914	.147685	.090324	.817704
TR4	B	{5}	.002373*	.143429	.057218	.112548	.153910	.111090	.817288
TR4	C	{6}	.000400*	.051294	.062601	.068519	.070097	.031854*	.770528
TR5	B	{7}	.931820	.351460	.294252	.299803	.299739	.413369	.000215*
TR5	C	{8}		.318417	.294666	.292975	.283499	.352894	.000225*
TR6	B	{9}	.318417		.976235	.946597	.829405	.797150	.028977*
TR6	C	{10}	.294666	.976235		.923944	.979264	.961996	.042011*
TR7	B	{11}	.292975	.946597	.923944		.921308	.939402	.043162*
TR7	C	{12}	.283499	.829405	.979264	.921308		.883379	.042094*
TR8	B	{13}	.352894	.797150	.961996	.939402	.883379		.016877*
TR8	C	{14}	.000225*	.028977*	.042011*	.043162*	.042094*	.016877*	