

Models 3, 35, 32, 3

 $\gamma = \text{Systol} / \text{Diastol}$

Unweighted

White Males 40-59

[illegible]

TEH 0350435

N36721

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEV
SY_BLD_S	74597.00000000	129.73391304	9878209.00000000	349.21304651	18.68
L_BLD_PB	0.00000000	0.00000000	78.45040814	0.13667318	0.36
AGE_Y	0.00000000	0.00000000	19388.75826087	33.77832450	5.81
AGE_SQ	19388.75826087	33.71957988	1196351.53966031	945.24523074	30.744
BODYMASS	0.00000000	0.00000000	0.00000766	0.00000015	0.000
N_POTASS	-0.00000000	-0.00000000	1033566133.10717730	1800637.86255606	1341.87848278
HEMOGLN	-0.00000000	-0.00000000	681.95871358	1.18808138	1.08999146
SERM_ALB	0.00000000	0.00000000	47.01154594	0.08190165	0.28618464
N_VIT_C	-0.00000000	-0.00000000	5897600.68710857	10274.56565698	101.36353218

TEH 0350436

RERUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT

DEP VARIABLE: SY_BLD_S

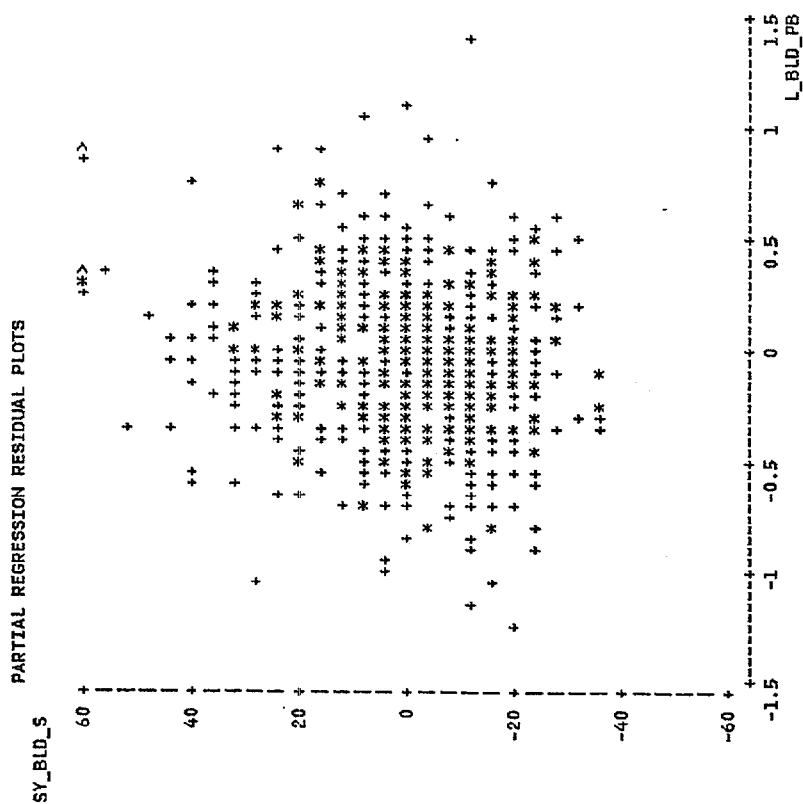
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	8	35345.515	4418.189	15.146	0.0001
ERROR	566	165103	291.701		
C TOTAL	574	200448			

ROOT MSE	17.079257
DEP MEAN	129.734
C.V.	13.16484

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	130.140	1.061273	122.626	0.0001	0.000000
L_BLD_PB	1	6.037136	1.986350	3.039	0.0025	1.061131
AGE_Y	1	0.512859	0.125812	4.076	0.0001	1.052093
AGE_SQ	1	-0.012035	0.023333	-0.516	0.6062	1.012608
BODYMASS	1	16965.196	1838.944	9.226	0.0001	1.018526
N_POTASS	1	-0.000651034	0.000590795	-1.102	0.2709	1.236727
HEMOGLBN	1	0.600163	0.674614	0.890	0.3740	1.063974
SERM_ALB	1	6.090600	2.566384	2.373	0.0180	1.061476
N_VIT_C	1	0.012144	0.007778196	1.561	0.1190	1.223194

TEH 0350437

RERUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT



TEH 0350438

RERUN OF PIRKLE ANALYSES--MODEL 31.3 - SY_BLD_S DEPENDENT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	71	9741550	137205	506.012	0.0001
ERROR	504	136659	271.150		
U TOTAL	575	9878209			
ROOT MSE		16.466624	R-SQUARE	0.9862	
DEP MEAN		129.734	ADJ R-SQ	0.9842	
C.V.		12.69261			

NOTE: NO INTERCEPT TERM IS USED. R-SQUARE IS REDEFINED.

NOTE: MODEL IS NOT FULL RANK. LEAST SQUARES SOLUTIONS FOR THE PARAMETERS ARE NOT UNIQUE. SOME STATISTICS WILL BE MISLEADING. A REPORTED DF OF 0 OR B MEANS THAT THE ESTIMATE IS BIASED. THE FOLLOWING PARAMETERS HAVE BEEN SET TO 0, SINCE THE VARIABLES ARE A LINEAR COMBINATION OF OTHER VARIABLES AS SHOWN.

SITE_X47=

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
1	1	125.390	5.919921	21.181	0.0001	1.019595
2	1	121.690	7.480385	16.268	0.0001	1.022859
3	1	104.10	11.666386	8.992	0.0001	1.000415
4	1	143.649	16.526855	8.692	0.0001	1.005577
5	1	137.149	6.281542	21.834	0.0001	1.006241
6	1	142.682	5.337465	26.732	0.0001	1.032385
7	1	119.995	5.898709	20.343	0.0001	1.012302
8	1	132.946	5.290563	25.129	0.0001	1.014321
9	1	136.033	6.370247	21.354	0.0001	1.034861
10	1	125.090	7.455003	16.780	0.0001	1.015929
11	1	120.878	5.324512	22.702	0.0001	1.027380
12	1	123.826	5.682204	21.822	0.0001	1.048608
13	1	140.782	4.827087	29.165	0.0001	1.009678
14	1	127.673	5.346766	23.878	0.0001	1.035986
15	1	131.431	4.311474	30.700	0.0001	1.010820
16	1	124.10	5.331328	23.411	0.0001	1.030012
17	1	132.251	5.056251	26.255	0.0001	1.017307
18	1	124.985	6.422972	19.459	0.0001	1.052062
19	1	131.260	4.731973	27.739	0.0001	1.049270
20	1	133.345	4.485693	15.714	0.0001	1.054857
21	1	138.819	4.878168	28.334	0.0001	1.031160
22	1	125.922	5.950289	21.162	0.0001	1.030083
23	1	134.695	5.277640	25.522	0.0001	1.009371
24	1	132.532	5.552099	23.871	0.0001	1.007155
25	1	856.721	5.913245	21.339	0.0001	1.023500
26	1	116.579	4.572910	25.493	0.0001	1.020561
27	1	137.456	5.320674	25.834	0.0001	1.053414
28	1				0.0001	1.025899

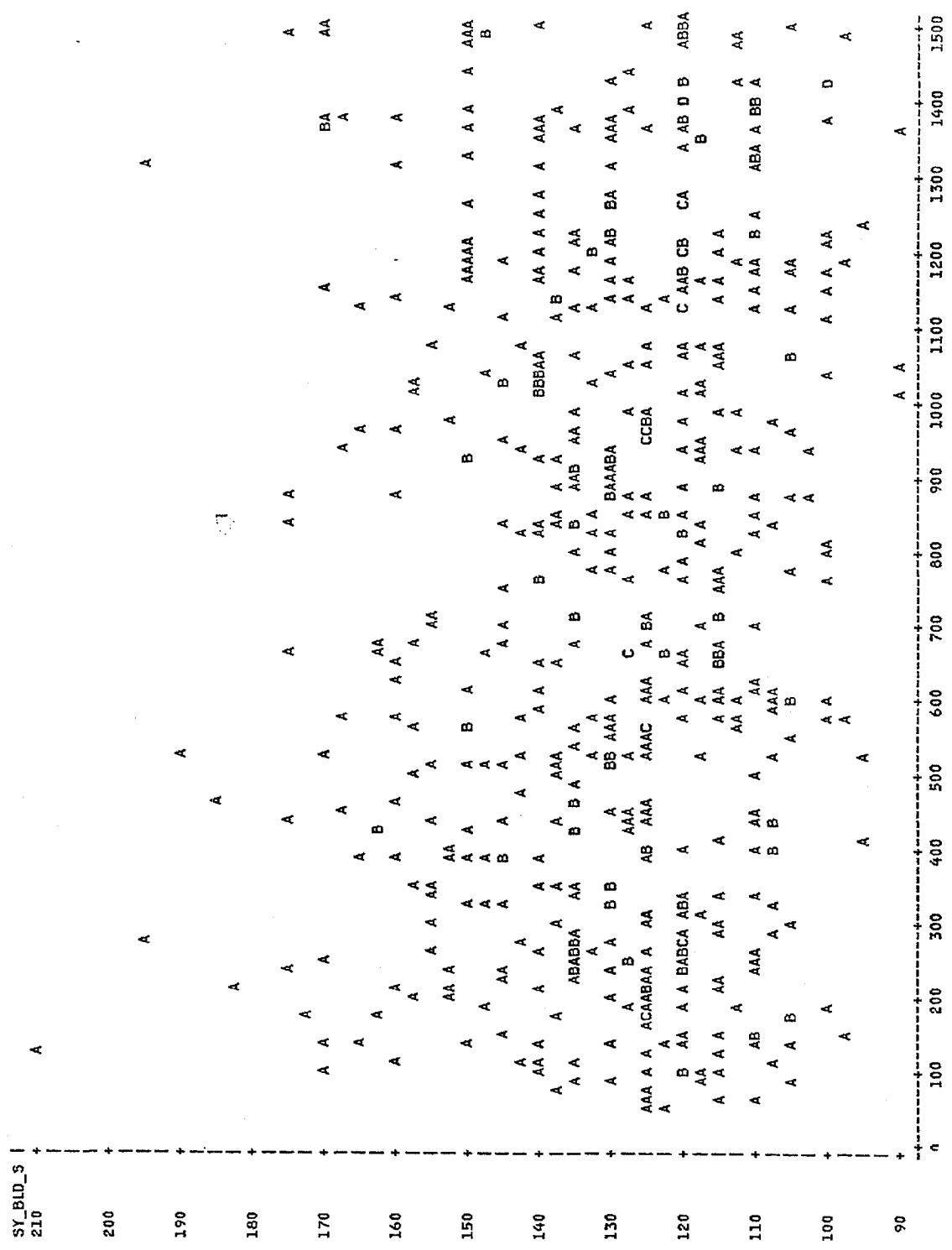
TEH 0350439

RERUN OF PIRKLE ANALYSES--MODEL 3LS - SY_BLD_S DEPENDENT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X29	1	129.199	4.644909	26.667	0.0001	1.017148
SITE_X30	1	119.685	4.687223	25.534	0.0001	1.029518
SITE_X31	1	137.659	6.314197	21.802	0.0001	1.016730
SITE_X32	1	118.426	5.958527	19.875	0.0001	1.032937
SITE_X33	1	137.133	5.015070	27.344	0.0001	1.000803
SITE_X34	1	128.835	4.745576	27.148	0.0001	1.055311
SITE_X35	1	134.884	6.364927	21.192	0.0001	1.033133
SITE_X36	1	144.264	4.584427	31.468	0.0001	1.058727
SITE_X37	1	135.263	11.851737	11.413	0.0001	1.032456
SITE_X38	1	133.718	7.551012	17.709	0.0001	1.042265
SITE_X39	1	123.050	7.470112	16.472	0.0001	1.020052
SITE_X40	1	125.497	5.545778	22.629	0.0001	1.004863
SITE_X41	1	136.374	5.070140	26.898	0.0001	1.022904
SITE_X42	1	122.903	6.393911	19.222	0.0001	1.042564
SITE_X43	1	121.888	4.722809	25.808	0.0001	1.045210
SITE_X44	1	129.510	5.578458	23.216	0.0001	1.016741
SITE_X45	1	123.600	6.262628	19.718	0.0001	1.001993
SITE_X46	1	121.036	4.500997	26.891	0.0001	1.020543
SITE_X47	0					
SITE_X48	1	137.722	4.074384	33.802	0.0001	1.010020
SITE_X49	1	135.087	5.585906	24.184	0.0001	1.019458
SITE_X50	1	125.105	4.862193	25.730	0.0001	1.024417
SITE_X51	1	140.687	5.114838	27.506	0.0001	1.041019
SITE_X52	1	134.086	4.462133	30.050	0.0001	1.002995
SITE_X53	1	120.385	6.401364	18.806	0.0001	1.044996
SITE_X54	1	126.194	6.785039	18.599	0.0001	1.008071
SITE_X55	1	130.637	6.794008	19.228	0.0001	1.010738
SITE_X56	1	117.118	7.444601	15.732	0.0001	1.013096
SITE_X57	1	134.395	5.570189	24.128	0.0001	1.013729
SITE_X58	1	128.030	4.410175	29.031	0.0001	1.047886
SITE_X59	1	128.825	6.125555	21.031	0.0001	1.091659
SITE_X60	1	132.320	5.080415	26.045	0.0001	1.027054
SITE_X61	1	125.523	8.294553	15.133	0.0001	1.007871
SITE_X62	1	136.867	6.279178	21.797	0.0001	1.005484
SITE_X63	1	127.491	4.552872	28.002	0.0001	1.044203
SITE_X64	1	121.028	5.940564	20.373	0.0001	1.026719
L_BLD_PB	1	5.157538	2.202338	2.323	0.0206	1.426215
AGE_Y	1	0.552713	0.128500	4.301	0.0001	1.180725
AGE_SQ	1	0.00236528	0.023538	-0.101	0.9193	1.108656
BODYMASS	1	16868.223	1836.882	9.183	0.0001	1.093267
N_FOTASS	1	0.000775362	0.0006098412	-1.271	0.2042	1.417629
HEMOGLOBIN	1	-0.175157	0.711566	-0.246	0.8057	1.273444
SERM_ALB	1	8.197175	2.743022	2.988	0.0029	1.304529
N_VIT_C	1	0.011696	0.008099291	1.444	0.1493	1.426790

TEH 0350440

PLOT OF SY_BUD_5*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.

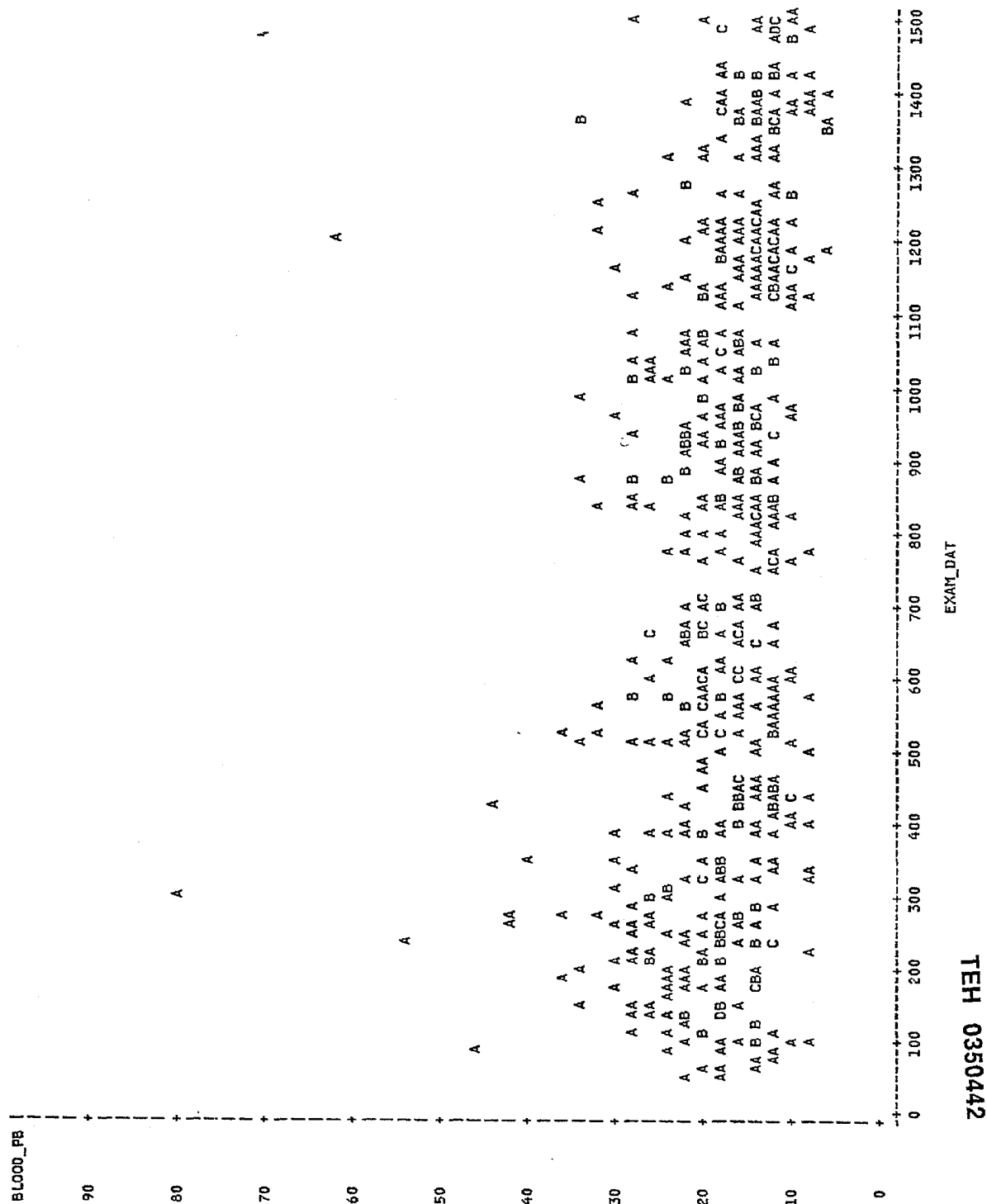


TEH 0350441

19:15 THURSDAY, MAY 2, 1985 30

SET 2, MODEL 3--WHITE MALES 40-59, SY_BLD_S DEPENDENT

PLOT OF BLOOD_PB*EXAM_DAY



DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	48704.00000000	84.70260870	4204730.00000000	138.28248447	11.75935732
L_BLD_PB	0.00000000	0.00000000	78.45040814	0.13667318	0.36969337
AGE_Y	0.00000000	0.00000000	19388.75826087	33.77832450	5.81191229
AGE_SQ	19388.75826087	33.71957958	1196351.53966031	945.24523074	30.74484072
BODYMASS	0.00000000	0.00000000	0.00008786	0.00000015	0.00039123
N_POTASS	-0.00000000	-0.00000000	1033566133.10717730	1800637.86255606	1341.87846278
HEMOGLEN	-0.00000000	-0.00000000	681.95871358	1.18808138	1.08999146
SERM_ALB	0.00000000	0.00000000	47.01154594	0.08190165	0.28618464
N_VIT_C	-0.00000000	-0.00000000	5697600.68710857	10274.56565698	101.36353218

TEH 0350443

RERUN OF PIRKLE ANALYSES--MODEL 3L - DI_BLD_S DEPENDENT

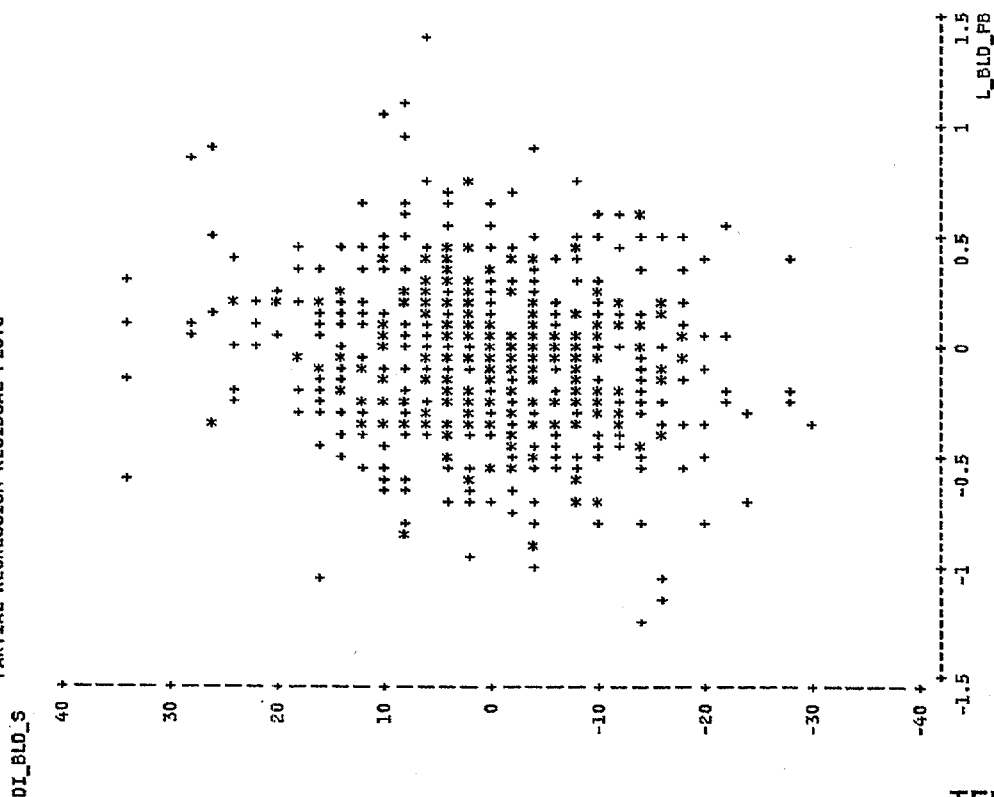
DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	8	14379.511	1797.439	15.653	0.0001
ERROR	566	64994.635	114.832		
C TOTAL	574	79374.146			
ROOT MSE		10.715947	R-SQUARE	0.1812	
DEP MEAN		84.702609	ADJ R-SQ	0.1696	
C.V.		12.65126			

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	84.765099	0.665869	127.300	0.0001	0.000000
L_BLD_PB	1	4.011944	1.246285	3.219	0.0014	1.061131
AGE_Y	1	0.092527	0.078937	1.172	0.2416	1.052093
AGE_SQ	1	-0.00185325	0.014639	-0.127	0.8993	1.012608
BODYMASS	1	10527.971	1153.799	9.125	0.0001	1.018526
N_POTASS	1	-0.00129055	0.0003706793	-3.482	0.0005	1.236727
HEMOGLBN	1	1.160395	0.423270	2.742	0.0063	1.063974
SERM_ALB	1	3.101873	1.610213	1.926	0.0546	1.061476
N_VIT_C	1	0.009482974	0.004880232	1.943	0.0525	1.223194

TEH 0350444

PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350445

RERUN OF PIRKLE ANALYSES--MODEL 3LS - DI_BLD_S DEPENDENT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	71	4151528	58472.232	553.931	0.0001
ERROR	504	53201.546	105.559		
U TOTAL	575	4204730			
ROOT MSE	10.274173		R-SQUARE	0.9873	
DEP MEAN	84.702609		ADJ R-SQ	0.9856	
C.V.	12.1297				

NOTE: NO INTERCEPT TERM IS USED. R-SQUARE IS REDEFINED.

NOTE: MODEL IS NOT FULL RANK. LEAST SQUARES SOLUTIONS FOR THE PARAMETERS ARE NOT UNIQUE. SOME STATISTICS WILL BE MISLEADING. A REPORTED DF OF 0 OR B MEANS THAT THE ESTIMATE IS BIASED. THE FOLLOWING PARAMETERS HAVE BEEN SET TO 0, SINCE THE VARIABLES ARE A LINEAR COMBINATION OF OTHER VARIABLES AS SHOWN.

SITE_X47=

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	87.614905	3.693671	23.720	0.0001	1.019595
SITE_X2	1	80.725753	4.667305	17.296	0.0001	1.022859
SITE_X3	1	75.499966	7.279116	10.372	0.0001	1.000415
SITE_X4	1	90.192410	10.311753	8.747	0.0001	1.005577
SITE_X5	1	88.134896	3.919300	22.487	0.0001	1.006241
SITE_X6	1	93.313749	3.330254	28.020	0.0001	1.032385
SITE_X7	1	81.840200	3.680436	22.237	0.0001	1.012302
SITE_X8	1	89.139038	3.300990	27.004	0.0001	1.014321
SITE_X9	1	84.718565	3.974647	21.315	0.0001	1.034861
SITE_X10	1	90.123451	4.651469	19.375	0.0001	1.015929
SITE_X11	1	78.461799	3.322172	23.618	0.0001	1.027380
SITE_X12	1	81.608577	3.534743	23.088	0.0001	1.048608
SITE_X13	1	85.283211	3.011809	28.316	0.0001	1.009678
SITE_X14	1	78.683663	3.336057	23.586	0.0001	1.035986
SITE_X15	1	86.507968	2.702576	32.009	0.0001	1.010820
SITE_X16	1	81.063024	3.326424	24.369	0.0001	1.030012
SITE_X17	1	86.283467	3.154794	27.350	0.0001	1.017307
SITE_X18	1	90.248232	4.007544	22.520	0.0001	1.052062
SITE_X19	1	85.543733	2.952463	28.974	0.0001	1.049270
SITE_X20	1	93.867431	5.294557	17.729	0.0001	1.054857
SITE_X21	1	86.513471	3.043660	28.424	0.0001	1.031160
SITE_X22	1	89.366731	3.712618	24.071	0.0001	1.030083
SITE_X23	1	81.079404	3.292927	24.622	0.0001	1.009371
SITE_X24	1	84.963767	3.464172	24.526	0.0001	1.007155
SITE_X25	1	88.401548	3.700737	23.888	0.0001	1.023500
SITE_X26	1	79.104551	3.311161	23.890	0.0001	1.020581
SITE_X27	1	73.873215	2.853218	25.891	0.0001	1.053414
SITE_X28	1	89.705106	3.319777	27.021	0.0001	1.025899

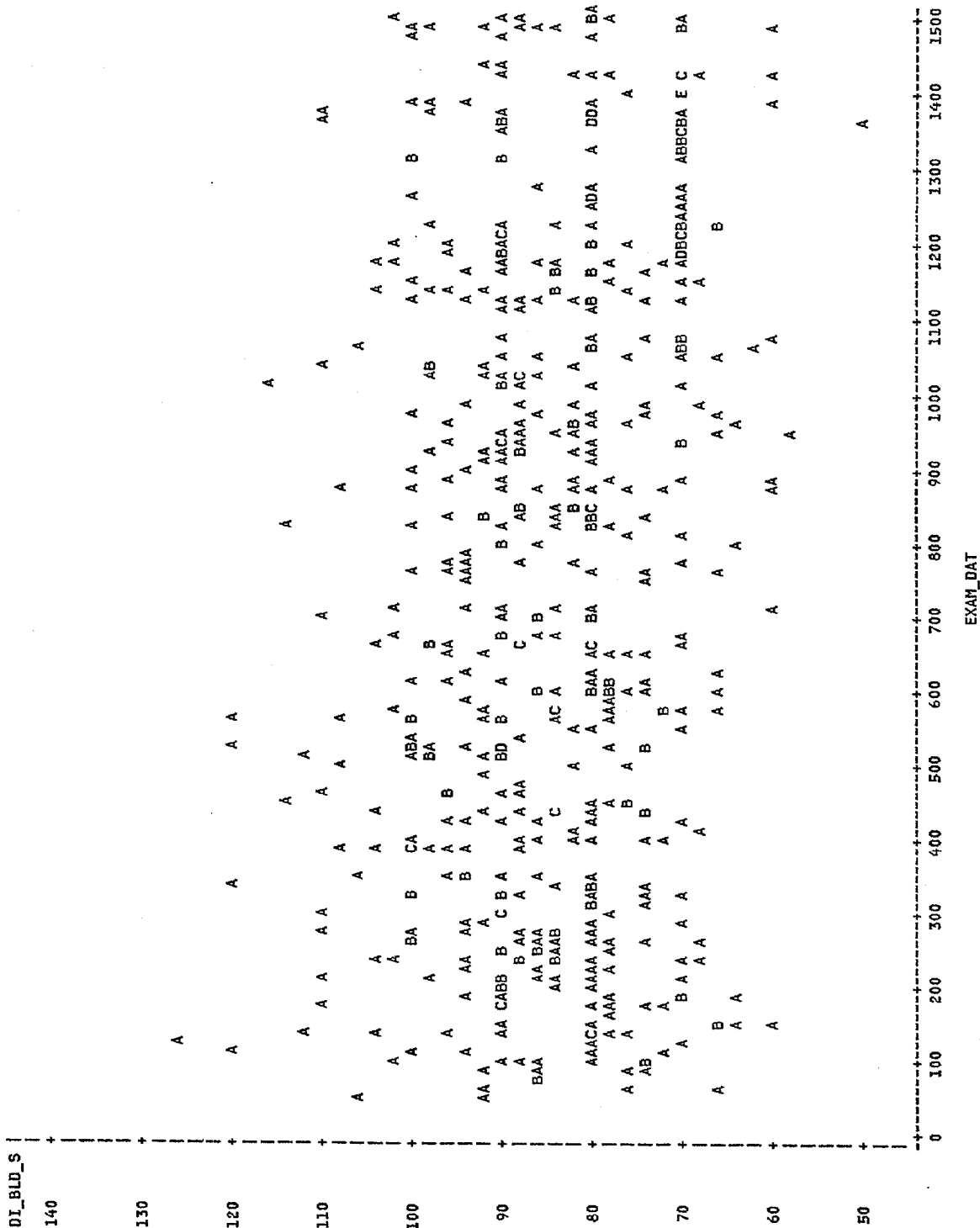
TEH 0350446

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X29	1	85.830363	3.022929	28.393	0.0001	1.017148
SITE_X30	1	79.887726	2.924542	27.316	0.0001	1.029518
SITE_X31	1	80.678954	3.939675	20.479	0.0001	1.016730
SITE_X32	1	80.639497	3.717759	21.690	0.0001	1.032937
SITE_X33	1	91.280914	3.129099	29.172	0.0001	1.000803
SITE_X34	1	85.550957	2.960951	28.893	0.0001	1.055311
SITE_X35	1	84.985776	3.971328	21.400	0.0001	1.033133
SITE_X36	1	87.827020	2.860404	30.704	0.0001	1.058727
SITE_X37	1	91.253873	7.394763	12.340	0.0001	1.032456
SITE_X38	1	88.605016	4.711373	18.807	0.0001	1.042265
SITE_X39	1	75.257693	4.660896	16.147	0.0001	1.020052
SITE_X40	1	85.588574	3.460228	24.735	0.0001	1.004863
SITE_X41	1	95.250301	3.163459	30.110	0.0001	1.022904
SITE_X42	1	91.668875	3.989412	22.978	0.0001	1.042564
SITE_X43	1	85.109178	2.946746	28.882	0.0001	1.045210
SITE_X44	1	83.255308	3.480619	23.920	0.0001	1.016741
SITE_X45	1	84.233527	3.911018	21.537	0.0001	1.001993
SITE_X46	1	81.949547	2.808348	29.181	0.0001	1.020543
SITE_X47	0	0	0	0	0	0
SITE_X48	1	86.767604	2.542121	33.848	0.0001	1.010020
SITE_X49	1	86.149370	3.485266	24.718	0.0001	1.019458
SITE_X50	1	78.724187	3.033713	25.818	0.0001	1.024417
SITE_X51	1	82.286997	3.191348	28.618	0.0001	1.041019
SITE_X52	1	86.428230	2.784099	31.044	0.0001	1.002995
SITE_X53	1	82.722855	3.994062	20.713	0.0001	1.044996
SITE_X54	1	86.334374	4.23452	20.393	0.0001	1.008071
SITE_X55	1	86.751505	4.239048	20.465	0.0001	1.010738
SITE_X56	1	80.830666	4.644978	17.402	0.0001	1.013096
SITE_X57	1	88.391753	3.475459	25.476	0.0001	1.013729
SITE_X58	1	83.470524	2.751681	30.334	0.0001	1.047886
SITE_X59	1	77.243921	3.821974	20.210	0.0001	1.091659
SITE_X60	1	81.590118	3.169870	25.739	0.0001	1.027054
SITE_X61	1	72.856874	5.175297	14.078	0.0001	1.007871
SITE_X62	1	86.872516	3.917825	22.174	0.0001	1.005484
SITE_X63	1	79.282074	2.840716	27.909	0.0001	1.044203
SITE_X64	1	82.569159	3.706551	22.277	0.0001	1.026719
SITE_X65	1	1.264515	1.385293	1.389	0.1654	1.426215
SITE_X66	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X67	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X68	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X69	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X70	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X71	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X72	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X73	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X74	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X75	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X76	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X77	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X78	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X79	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X80	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X81	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X82	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X83	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X84	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X85	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X86	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X87	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X88	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X89	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X90	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X91	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X92	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X93	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X94	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X95	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X96	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X97	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X98	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X99	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X100	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X101	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X102	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X103	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X104	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X105	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X106	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X107	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X108	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X109	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X110	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X111	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X112	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X113	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X114	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X115	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X116	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X117	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X118	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X119	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X120	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X121	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X122	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X123	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X124	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X125	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X126	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X127	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X128	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X129	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X130	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X131	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X132	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X133	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X134	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X135	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X136	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X137	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X138	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X139	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X140	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X141	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X142	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X143	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X144	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X145	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X146	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X147	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X148	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X149	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X150	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X151	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X152	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X153	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X154	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X155	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X156	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X157	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X158	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X159	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X160	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X161	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X162	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X163	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X164	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X165	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X166	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X167	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X168	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X169	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X170	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X171	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X172	1	0.001171575	0.014686	0.076	0.9394	1.180725
SITE_X173	1	0.001171575	0.014686	0.076		

19:15 THURSDAY, MAY 2, 1985 59

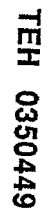
SET 2, MODEL 3--WHITE MALES 40-59, DI_BLD_S DEPENDENT

PLOT OF DI_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



TEH 0350448

PLOT OF BLOOD_PB*EXAM_DAT



```

IAT6140 JOB ORIGIN FROM GROUP=ANYLOCAL, DSP=IR , DEVICE=INTRDR , 000 * CL1
//CAP363R JOB CCL5302,MSGCLASS=L, ==>C.G.PFEIFER, L5185 *
// USER=CAP363,PASSWORD=,MSGLEVEL=(0,0), *
// CLASS=0,PRTY=5 SAS
19:14:59 IAT2000 JOB 2565 CAP363R SELECTED SYA GRP=BATCH
19:15:00 ICH70001I CAP363 LAST ACCESS AT 19:05:10 ON THURSDAY, MAY 2, 1985
19:15:00 IEF403I CAP363R - STARTED - TIME=19.15.00
19:16:10 IEF404I CAP363R - ENDED - TIME=19.16.10
19:16:10 IAT5400 JOB 2565 (CAP363R ) IN BREAKDOWN

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TEH 0350450


```

//CAP363R JOB CCL5302,MSGCLASS=L,==>C.G.PFEIFER, L5185
//      USER=CAP363,PASSWORD=,MSGLEVEL=(0,0),
//      CLASS=D,PRTY=5
1      //CAP363R JOB CCL5302,MSGCLASS=L,==>C.G.PFEIFER, L5185
//      USER=CAP363,PASSWORD=,MSGLEVEL=(0,0),
//      CLASS=D,PRTY=5
//      SAS
//      CL1
//      *
//      *

```

TEH 0350451

ICH70001I CAP363 LAST ACCESS AT 19:05:10 ON THURSDAY, MAY 2, 1985
IEF142I CAP363R SAS LISTRECS - STEP WAS EXECUTED - COND CODE 0000
CAP363R SAS SASLPA 19:15 19:16 \$00011.56 000.66 1060K 00/0002405 00/0000000 ***
CAP363R ENDED TOTAL COST \$ 00011.56 19:15 19:16 85.122 ID=P3BN

TEH 0350452

DUP050299089

TEH 03504

TEH 0350453

N36721.01

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	74597.00000000	129.73391304	9878209.00000000	349.21304651	18.68724288
BLOOD_PB	-0.00000000	-0.00000000	29617.67652174	51.59873958	7.18322627
AGE_YY	0.00000000	0.00000000	19388.75826087	33.77832450	5.81191229
AGE_SQ	19388.75826087	33.71957958	1196351.53966031	945.24523074	30.74484072
BODYMASS	0.00000000	0.00000000	0.00000000	0.00000015	0.00039123
N_POTASS	-0.00000000	-0.00000000	1033566133.10717730	1880637.86255606	1341.87848278
HEMOGLBN	-0.00000000	-0.00000000	681.95871358	1.18808138	1.08999146
SERM_ALB	0.00000000	0.00000000	47.01154594	0.08190165	0.28618464
N_VIT_C	-0.00000000	-0.00000000	5897600.68710857	10274.56565698	101.36353218

TEH 0350454

RERUN OF PIRKLE ANALYSES--MODEL 3 - SY_BLD_S DEPENDENT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	8	34865.360	4358.170	14.897	0.0001
ERROR	566	165583	292.549		
C TOTAL	574	200448			

ROOT MSE	17.104074
DEP MEAN	129.734
C.V.	13.18397
R-SQUARE	0.1739
ADJ R-SQ	0.1623

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	130.177	1.063072	122.454	0.0001	0.000000
BLOOD_PB	1	0.282017	0.102505	2.751	0.0061	1.063758
AGE_Y	1	0.506762	0.125915	4.025	0.0001	1.050757
AGE_SQ	1	-0.013154	0.023377	-0.563	0.5739	1.013499
BODYMASS	1	17018.316	1845.554	9.221	0.0001	1.022886
N_POTASS	1	-0.000607951	0.0005908613	-1.029	0.3040	1.233418
HEMOGLN	1	0.635734	0.675350	0.941	0.3469	1.063203
SERUM_ALB	1	6.151306	2.571100	2.392	0.0171	1.062290
N_VIT_C	1	0.011981	0.007795368	1.537	0.1249	1.225038

TEH 0350455

RERUN OF PIRKLE ANALYSES--MODEL 3 - SY_BLD_5 DEPENDENT

19:15 THURSDAY, MAY 2,

TEH 0350456

DUP050299093

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	74597.00000000	129.73391304	9878209.00000000	349.21304651	18.68724288
SITE_X1	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X2	5.00000000	0.00869565	5.00000000	0.00863506	0.09292500
SITE_X3	2.00000000	0.00347826	2.00000000	0.00347220	0.05892539
SITE_X4	1.00000000	0.00173913	1.00000000	0.00173913	0.04170288
SITE_X5	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X6	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X7	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X8	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X9	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X10	5.00000000	0.00869565	5.00000000	0.00863506	0.09292500
SITE_X11	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X12	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375
SITE_X13	12.00000000	0.02086957	12.00000000	0.02046963	0.14307210
SITE_X14	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X15	15.00000000	0.02608696	15.00000000	0.02545069	0.15953272
SITE_X16	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X17	11.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X18	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X19	13.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X20	4.00000000	0.00695652	4.00000000	0.00692016	0.08318752
SITE_X21	12.00000000	0.02086957	12.00000000	0.02046963	0.14307210
SITE_X22	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X23	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X24	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375
SITE_X25	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X26	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814

TEH 0350457

RERUN OF PIRKLE ANALYSES--MODEL 3S -- SY_BLD_S DEPENDENT				19:15 THURSDAY, MAY 2, 1985	5
	14.00000000	0.02434783	14.00000000	0.02379639	0.15426080
SITE_X27	14.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X28	10.00000000	0.02086957	12.00000000	0.02046963	0.14307210
SITE_X29	12.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X30	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X31	7.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X32	8.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X33	11.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X34	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X35	7.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X36	8.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X37	11.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X38	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X39	7.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X40	8.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X41	11.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X42	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X43	7.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X44	8.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X45	11.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X46	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X47	7.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X48	8.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X49	11.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X50	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X51	7.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X52	8.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X53	11.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X54	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X55	7.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X56	8.00000000	0.01913043	11.00000000	0.01879715	0.13710271

TEH 0350458

	RERUN OF PIRKLE ANALYSES--MODEL 3S - SY.BLD.S DEPENDENT				19:15 THURSDAY, MAY 2, 1985	
	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375	6
SITE_X57	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375	
SITE_X58	15.00000000	0.02608696	15.00000000	0.02545069	0.15953272	
SITE_X59	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213	
SITE_X60	11.00000000	0.01913043	11.00000000	0.01879715	0.13710271	
SITE_X61	4.00000000	0.00695652	4.00000000	0.00692016	0.08318752	
SITE_X62	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728	
SITE_X63	14.00000000	0.02434783	14.00000000	0.02379639	0.15426080	
SITE_X64	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213	
BLOOD_PB	-0.00000000	-0.00000000	29617.67652174	51.59873958	7.18322627	
AGE_YY	0.00000000	0.00000000	19388.75826087	33.77832450	5.81191229	
AGE_SQ	19388.75826087	33.71957958	1196351.53966031	945.24523074	30.74484072	
BODYMASS	0.00000000	0.00000000	0.00008786	0.00000015	0.00039123	
N_POTASS	-0.00000000	-0.00000000	1033566133.10717730	1800637.86255606	1341.87848278	
HEMOGLBN	-0.00000000	-0.00000000	681.95871358	1.18808138	1.08999146	
SERM_ALB	0.00000000	0.00000000	47.01154594	0.08190165	0.28618464	
N_VIT_C	-0.00000000	-0.00000000	5897600.68710857	10274.56565698	101.36353218	

TEH 0350459

DEP VARIABLE: SY_BLD_5

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	71	9741312	137202	505.120	0.0001
ERROR	504	136897	271.622		
U TOTAL	575	9878209			
ROOT MSE		16.480950	R-SQUARE	0.9861	
DEP MEAN		129.734	ADJ R-SQ	0.9842	
C.V.		12.70366			

NOTE: NO INTERCEPT TERM IS USED. R-SQUARE IS REDEFINED.

NOTE: MODEL IS NOT FULL RANK. LEAST SQUARES SOLUTIONS FOR THE PARAMETERS ARE NOT UNIQUE. SOME STATISTICS WILL BE MISLEADING. A REPORTED DF OF 0 OR B MEANS THAT THE ESTIMATE IS BIASED. THE FOLLOWING PARAMETERS HAVE BEEN SET TO 0, SINCE THE VARIABLES ARE A LINEAR COMBINATION OF OTHER VARIABLES AS SHOWN.

SITE_X47=

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR HO: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	125.486	5.924647	21.180	0.0001	1.019449
SITE_X2	1	121.728	7.488898	16.254	0.0001	1.023407
SITE_X3	1	105.138	11.677804	9.003	0.0001	1.000633
SITE_X4	1	143.223	16.535563	8.662	0.0001	1.004888
SITE_X5	1	137.464	6.284409	21.874	0.0001	1.005409
SITE_X6	1	142.763	5.342019	26.725	0.0001	1.032350
SITE_X7	1	120.112	5.904227	20.343	0.0001	1.012434
SITE_X8	1	132.720	5.290977	25.084	0.0001	1.012717
SITE_X9	1	136.420	6.367010	21.426	0.0001	1.032013
SITE_X10	1	125.276	7.463754	16.785	0.0001	1.016546
SITE_X11	1	121.129	5.324634	22.749	0.0001	1.025642
SITE_X12	1	124.004	5.657361	21.919	0.0001	1.043889
SITE_X13	1	141.054	4.826355	29.226	0.0001	1.007618
SITE_X14	1	127.926	5.348444	23.918	0.0001	1.034835
SITE_X15	1	134.001	4.335859	30.905	0.0001	1.011107
SITE_X16	1	125.031	5.331156	23.453	0.0001	1.028156
SITE_X17	1	132.791	5.060647	26.240	0.0001	1.017306
SITE_X18	1	124.311	6.498017	19.131	0.0001	1.074919
SITE_X19	1	130.795	4.714632	27.742	0.0001	1.039784
SITE_X20	1	133.574	8.490115	15.733	0.0001	1.054122
SITE_X21	1	138.288	4.885639	28.305	0.0001	1.032524
SITE_X22	1	126.044	5.956797	21.160	0.0001	1.030543
SITE_X23	1	134.841	5.284529	25.516	0.0001	1.010250
SITE_X24	1	132.445	5.564046	23.804	0.0001	1.009737
SITE_X25	1	126.699	5.934738	21.349	0.0001	1.022925
SITE_X26	1	127.946	5.512115	24.086	0.0001	1.020824
SITE_X27	1	115.844	4.529799	25.574	0.0001	1.031850
SITE_X28	1	137.399	5.325058	25.802	0.0001	1.025805

TEH 0350460

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR HO: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X29	1	129.315	4.848055	26.674	0.0001	1.016699
SITE_X30	1	119.635	4.692282	25.496	0.0001	1.029948
SITE_X31	1	137.357	6.313840	21.755	0.0001	1.014848
SITE_X32	1	118.431	5.964768	19.855	0.0001	1.033304
SITE_X33	1	137.094	5.020535	27.307	0.0001	1.001243
SITE_X34	1	128.501	4.737254	27.126	0.0001	1.049786
SITE_X35	1	135.225	6.368882	21.232	0.0001	1.032620
SITE_X36	1	143.919	4.576976	31.444	0.0001	1.053455
SITE_X37	1	134.912	11.857288	11.378	0.0001	1.031828
SITE_X38	1	134.073	7.550918	17.756	0.0001	1.040428
SITE_X39	1	123.308	7.476855	16.492	0.0001	1.020118
SITE_X40	1	125.685	5.548739	22.651	0.0001	1.004188
SITE_X41	1	136.498	5.073383	26.905	0.0001	1.022433
SITE_X42	1	123.235	6.391578	19.281	0.0001	1.039993
SITE_X43	1	121.992	4.725601	25.815	0.0001	1.044628
SITE_X44	1	129.845	5.576214	23.285	0.0001	1.014158
SITE_X45	1	123.704	6.273973	19.717	0.0001	1.002073
SITE_X46	1	121.171	4.506187	26.890	0.0001	1.021120
SITE_X47	0	0				
SITE_X48	1	137.636	4.076959	33.760	0.0001	1.009540
SITE_X49	1	135.469	5.584556	24.258	0.0001	1.017194
SITE_X50	1	125.437	4.861282	25.803	0.0001	1.022254
SITE_X51	1	140.919	5.116755	27.541	0.0001	1.039989
SITE_X52	1	134.296	4.466361	30.068	0.0001	1.003151
SITE_X53	1	120.295	6.406281	18.778	0.0001	1.044783
SITE_X54	1	125.906	6.785405	18.555	0.0001	1.006428
SITE_X55	1	139.973	6.797266	19.269	0.0001	1.009950
SITE_X56	1	117.278	7.452193	15.737	0.0001	1.013400
SITE_X57	1	134.521	5.574522	24.131	0.0001	1.013579
SITE_X58	1	127.722	4.402523	29.011	0.0001	1.042438
SITE_X59	1	127.935	6.085369	21.023	0.0001	1.075510
SITE_X60	1	132.452	5.085946	26.043	0.0001	1.027503
SITE_X61	1	125.617	8.304662	15.126	0.0001	1.008574
SITE_X62	1	136.750	6.284841	21.759	0.0001	1.005548
SITE_X63	1	127.551	4.559347	27.976	0.0001	1.045355
SITE_X64	1	120.560	5.949279	20.265	0.0001	1.027944
BLOOD_PB	1	0.236853	0.111517	2.124	0.0342	1.356034
AGE_Y	1	0.549268	0.128564	4.272	0.0001	1.179849
AGE_Y	1	0.00291105	0.023569	-0.124	0.9017	1.109590
BODYMASS	1	16927.505	1842.041	9.190	0.0001	1.097506
N_POTASS	1	0.000733886	0.0006093764	-1.204	0.2290	1.413009
HEMOGLBN	1	-0.134744	0.710903	-0.190	0.8497	1.268862
SERM_ALB	1	8.203095	2.745967	2.987	0.0030	1.305061
N_VIT_C	1	0.011361	0.008105781	1.404	0.1609	1.426595

TEH 0350461

RERUN OF PIRKLE ANALYSES--MODEL 3S - SY_BLD_S DEPENDENT

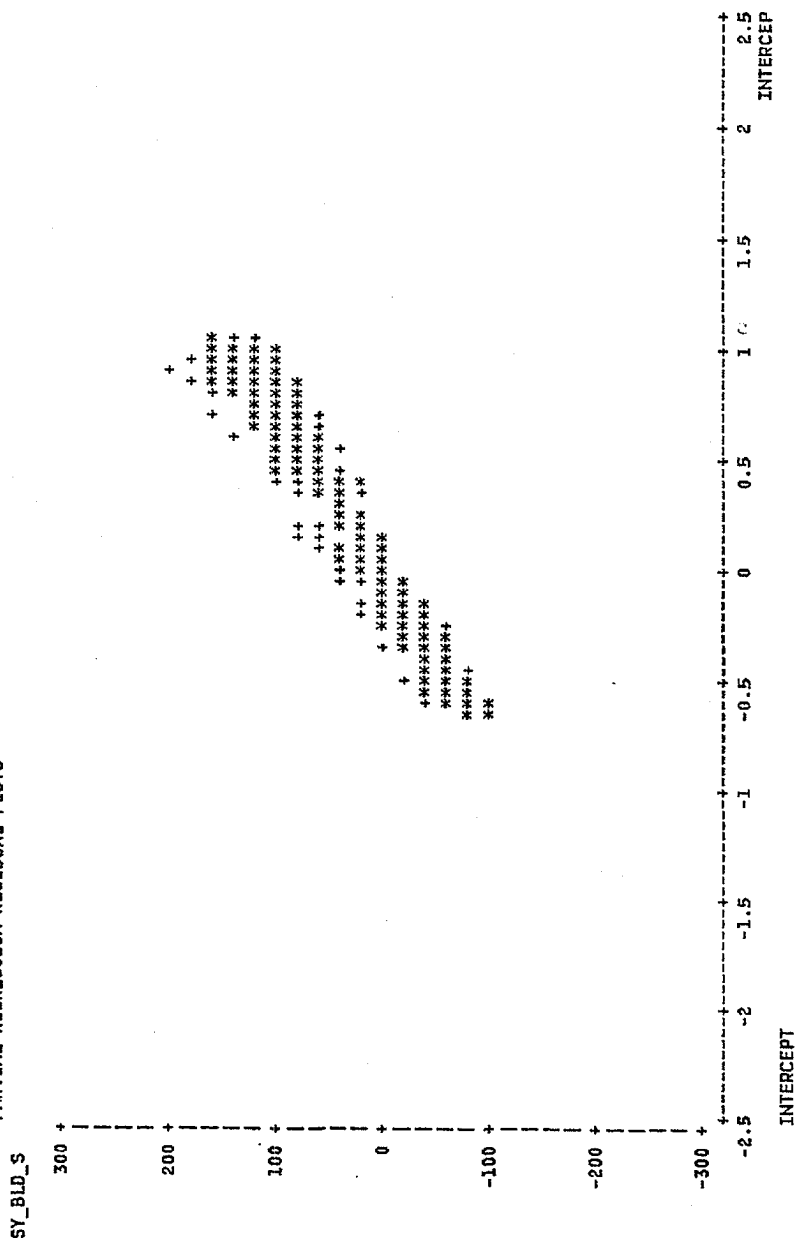
19:15 THURSDAY, MAY 2

TEH 0350462

DUP050299099

RERUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT

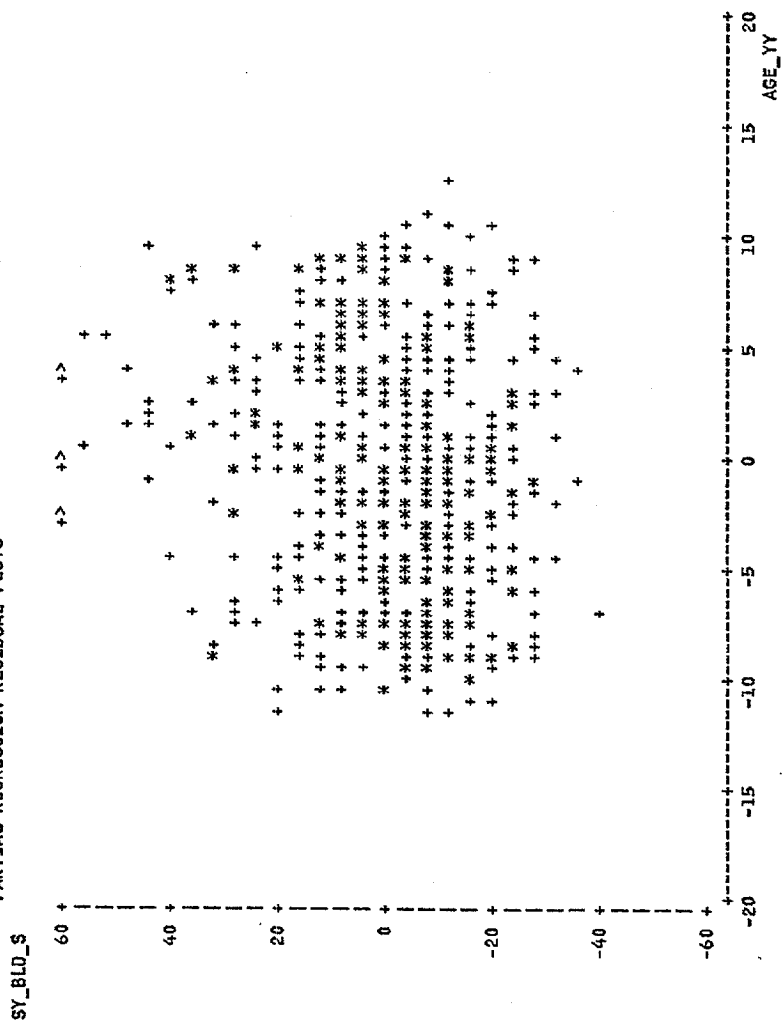
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350463

RERUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT

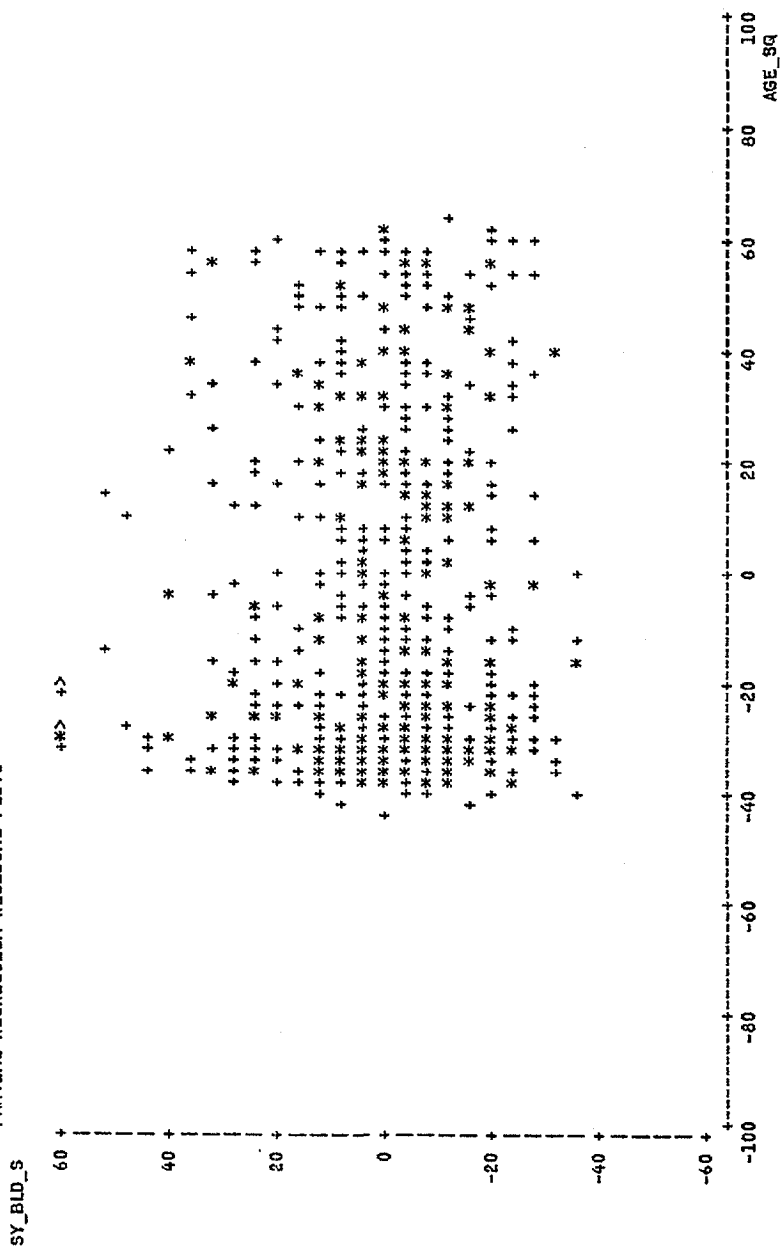
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350464

REUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT

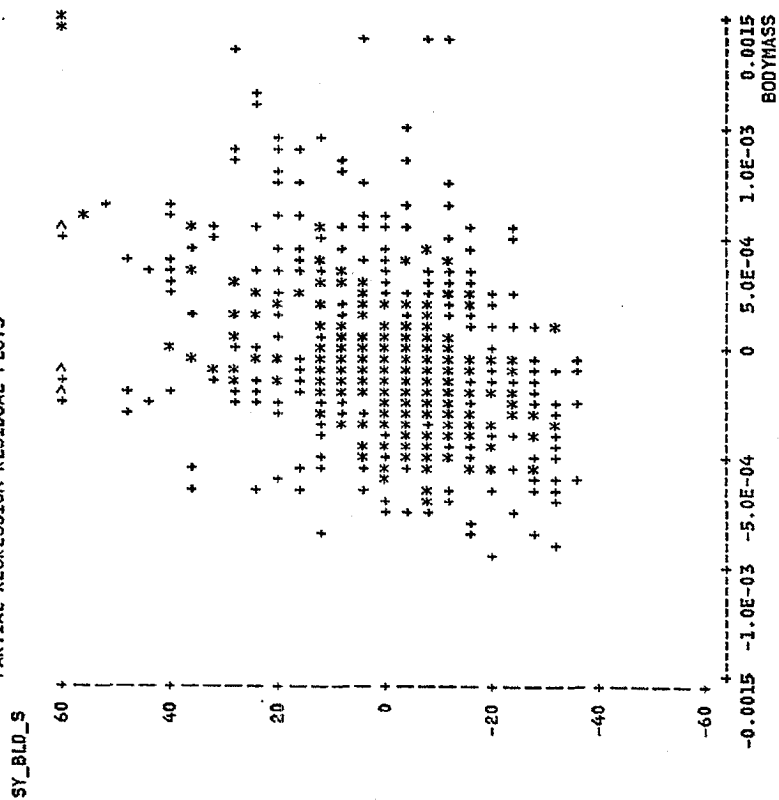
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350465

RERUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT

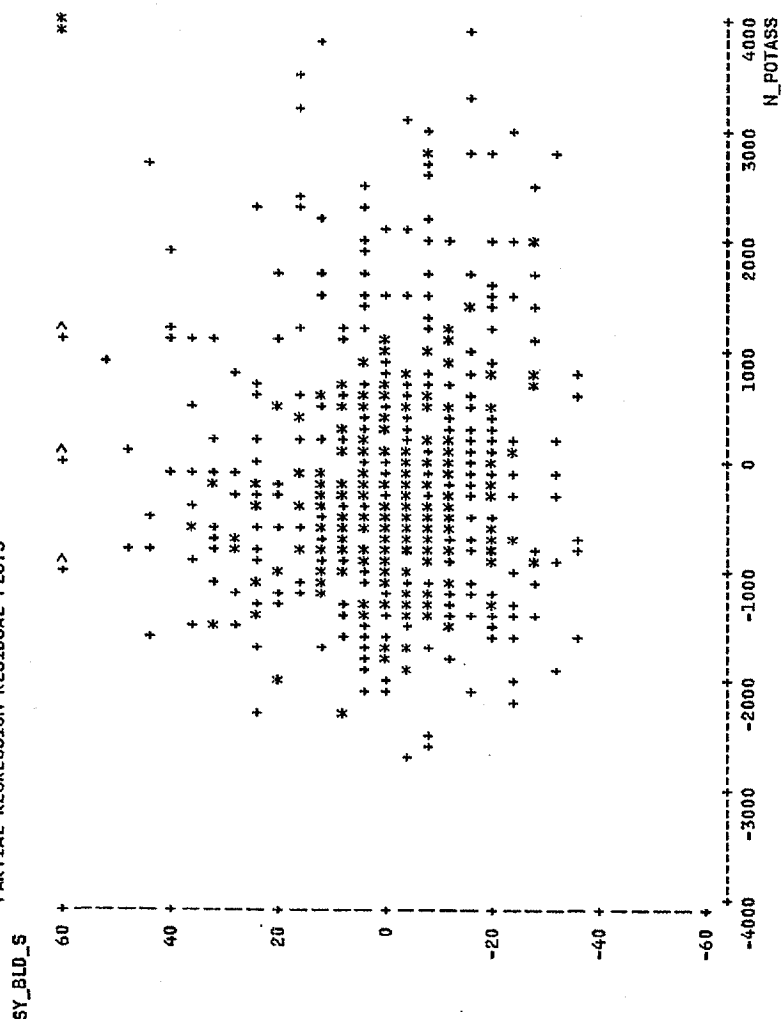
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350466

RERUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT

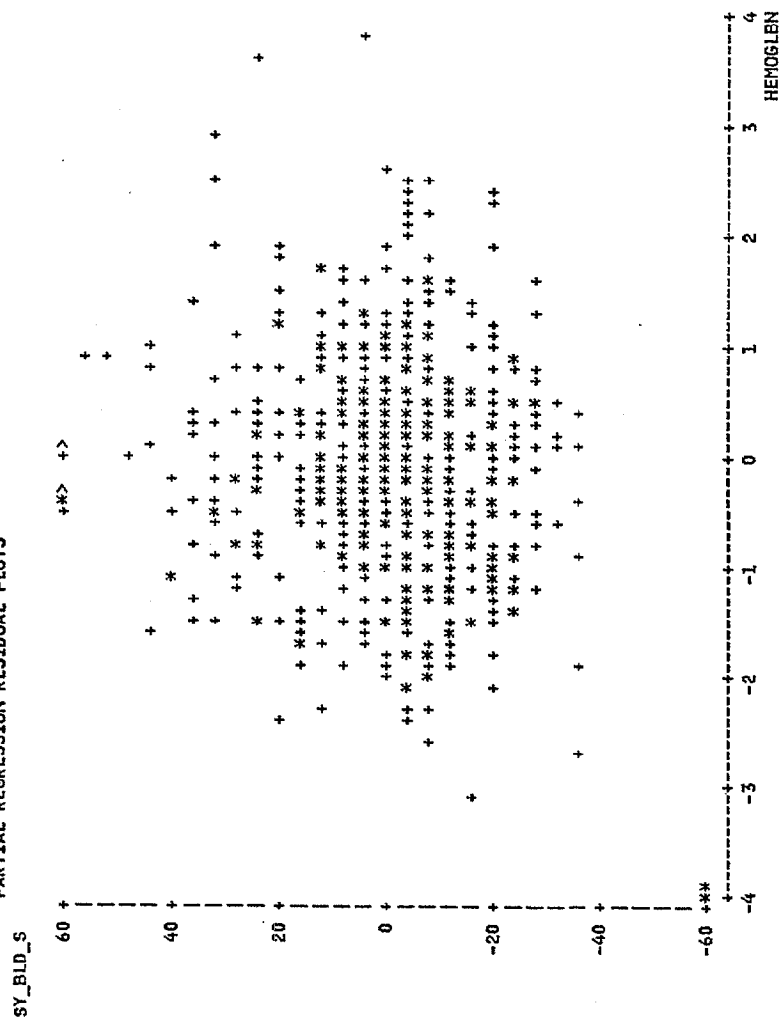
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350467

REUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT

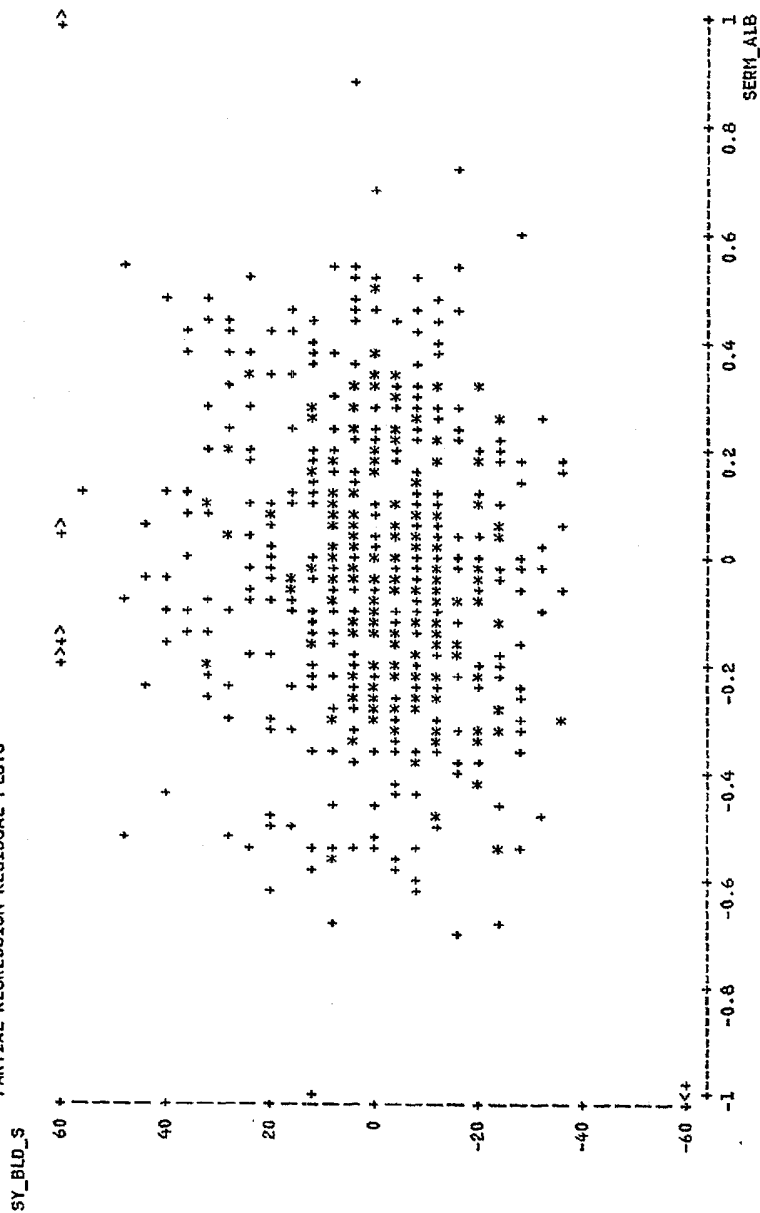
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350468

RERUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT

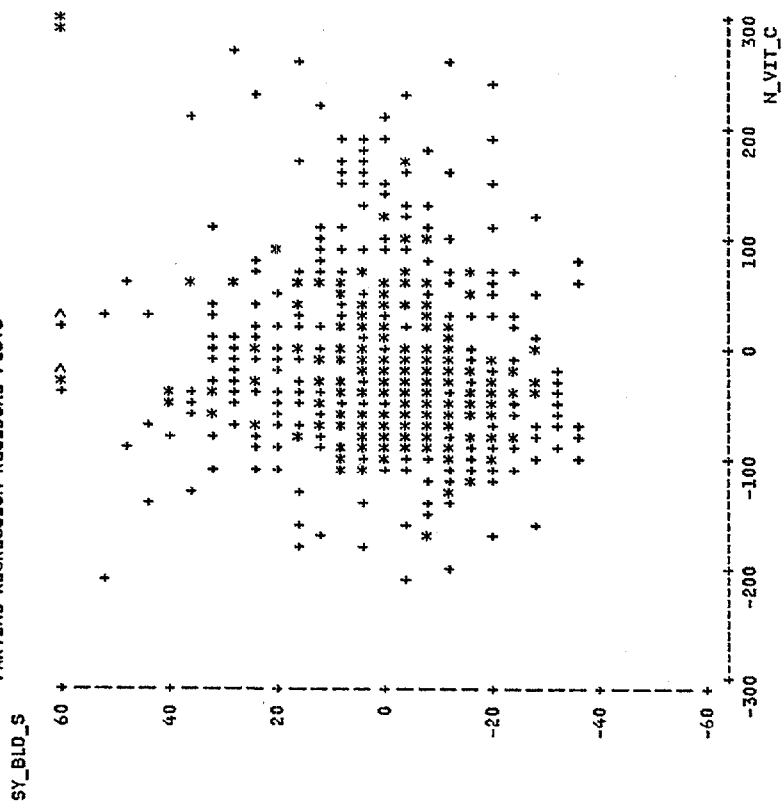
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350469

RERUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT

PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350470

RERUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT

19:15 THURSDAY, MAY 2,

TEH 0350471

DUP050299108

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	74597.00000000	129.73391304	9878209.00000000	349.21304651	18.68724288
SITE_X1	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X2	5.00000000	0.00869565	5.00000000	0.00863506	0.09292500
SITE_X3	2.00000000	0.00347826	2.00000000	0.00347220	0.05892539
SITE_X4	1.00000000	0.00173913	1.00000000	0.00173913	0.04170288
SITE_X5	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X6	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X7	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X8	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X9	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X10	5.00000000	0.00869565	5.00000000	0.00863506	0.09292500
SITE_X11	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X12	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375
SITE_X13	12.00000000	0.02086957	12.00000000	0.02046963	0.14307210
SITE_X14	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X15	15.00000000	0.02608696	15.00000000	0.02545069	0.15953272
SITE_X16	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X17	11.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X18	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X19	13.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X20	4.00000000	0.00695652	4.00000000	0.00692016	0.08318752
SITE_X21	12.00000000	0.02086957	12.00000000	0.02046963	0.14307210
SITE_X22	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X23	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X24	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375
SITE_X25	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X26	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814

TEH 0350472

RERUN OF PIRKLE ANALYSES--MODEL 31S - SY BLD S DEPENDENT				19:15 THURSDAY, MAY 2, 1985	23
SITE_X27	14.00000000	0.02434783	14.00000000	0.02379639	0.15426080
SITE_X28	10.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X29	12.00000000	0.02086957	12.00000000	0.02046963	0.14307210
SITE_X30	13.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X31	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X32	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X33	11.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X34	13.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X35	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X36	14.00000000	0.02434783	14.00000000	0.02379639	0.15426080
SITE_X37	2.00000000	0.00347826	2.00000000	0.00347220	0.05892539
SITE_X38	5.00000000	0.00869565	5.00000000	0.00863506	0.09292500
SITE_X39	5.00000000	0.00869565	5.00000000	0.00863506	0.09292500
SITE_X40	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375
SITE_X41	11.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X42	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X43	13.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X44	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375
SITE_X45	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X46	14.00000000	0.02434783	14.00000000	0.02379639	0.15426080
SITE_X47	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X48	17.00000000	0.02956522	17.00000000	0.02874110	0.16953200
SITE_X49	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375
SITE_X50	12.00000000	0.02086957	12.00000000	0.02046963	0.14307210
SITE_X51	11.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X52	14.00000000	0.02434783	14.00000000	0.02379639	0.15426080
SITE_X53	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X54	6.00000000	0.01043478	6.00000000	0.01034389	0.10170490
SITE_X55	6.00000000	0.01043478	6.00000000	0.01034389	0.10170490
SITE_X56	5.00000000	0.00869565	5.00000000	0.00863506	0.09292500

TEH 0350473

	RERUN OF PIRKLE ANALYSES--MODEL 3LS - SY_BLD_S DEPENDENT			19:15 THURSDAY, MAY 2	
SITE_X57	9.00000000	0.01565217	9.00000000	0.01543403	0
SITE_X58	15.00000000	0.02608696	15.00000000	0.02545069	0
SITE_X59	8.00000000	0.01391304	8.00000000	0.01374337	0
SITE_X60	11.00000000	0.01913043	11.00000000	0.01879715	0
SITE_X61	4.00000000	0.00695652	4.00000000	0.00692016	0
SITE_X62	7.00000000	0.01217391	7.00000000	0.01204666	0
SITE_X63	14.00000000	0.02434783	14.00000000	0.02379639	0
SITE_X64	8.00000000	0.01391304	8.00000000	0.01374337	0
L_BLD_PB	0.00000000	0.00000000	78.45040814	0.13667318	0
AGE_YY	0.00000000	0.00000000	19388.75826087	33.77832450	5
AGE_SQ	19388.75826087	33.71957958	1196351.53966031	945.24523074	30
BODYMASS	0.00000000	0.00000000	0.00008786	0.00000015	0
N_POTASS	-0.00000000	-0.00000000	1033566133.10717730	1800637.86255606	1341
HEMOGLBN	-0.00000000	-0.00000000	681.95871358	1.18808138	1
SERM_ALB	0.00000000	0.00000000	47.01154594	0.08190165	0
N_VIT_C	-0.00000000	-0.00000000	5897600.68710857	10274.56565698	101

TEH 0350474

DUP050299111

RERUN OF PIRKLE ANALYSES--MODEL 3LS - SY_BLD_S DEPENDENT

19:15 THURSDAY, MAY 2,

TEH 0350475

DUP050299112

SET 2, MODEL 3--WHITE MALES 40-59, SY_BLD_S DEPENDENT					19:15 THURSDAY, MAY 2, 1985 28	
VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
SY_BLD_S	575	129.73391304	18.68724288	74597.00000000	90.00000000	210.00000000
BLOOD_PB	575	-1.015767181E-14	7.18322627	-5.840661288E-12	-12.48869565	62.51130435
EXAM_DAT	575	756.09391304	418.15592954	434754.00000000	50.00000000	1511.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 575

SY_BLD_S BLOOD_PB

EXAM_DAT -0.08787 -0.25840
0.0352 0.0001

TEH 0350476

RERUN OF PIRKLE ANALYSES--MODEL 3 - DI_BLD_S DEPENDENT

19:15 THURSDAY, MAY 2,

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD
DI_BLD_S	48704.00000000	84.70260870	4204730.00000000	138.28248447	11.76
BLOOD_PB	-0.00000000	-0.00000000	29617.67652174	51.59873958	7.21
AGE_YY	0.00000000	0.00000000	19388.75826087	33.77832450	5.81
AGE_SQ	19388.75826087	33.71957958	1196351.53966031	945.24523074	30.75
BODYMASS	0.00000000	0.00000000	0.00008786	0.00000015	0.01
N_POTASS	-0.00000000	-0.00000000	1033566133.10717730	1800637.86255606	1341.84
HEMOGLBN	-0.00000000	-0.00000000	681.95871358	1.18808138	1.09
SERM_ALB	0.00000000	0.00000000	47.01154594	0.08190165	0.28
N_VIT_C	-0.00000000	-0.00000000	5897600.68710857	10274.56565698	101.36

TEH 0350477

DUP050299114

RERUN OF PIRKLE ANALYSES--MODEL 3 - DI_BLD_S DEPENDENT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	8	14264.857	1783.107	15.501	0.0001
ERROR	566	65109.289	115.034		
C TOTAL	574	79374.146			

ROOT MSE	10.725394
DEP MEAN	84.702609
C.V.	12.66241
R-SQUARE	0.1797
ADJ R-SQ	0.1681

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	84.792473	0.666617	127.198	0.0001	0.000000
BLOOD_PB	1	0.196523	0.064278	3.057	0.0023	1.063758
AGE_Y	1	0.089051	0.078957	1.128	0.2599	1.050757
AGE_SQ	1	-0.00266504	0.014659	-0.182	0.8558	1.013499
BODYMASS	1	10962.186	1157.285	9.144	0.0001	1.022886
N_POTASS	1	-0.0012654	0.0003705094	-3.415	0.0007	1.233418
HEMOGLBN	1	1.174315	0.423489	2.773	0.0057	1.063203
SERR_ALB	1	3.151178	1.612251	1.955	0.0511	1.062290
N_VIT_C	1	0.009467769	0.004888215	1.937	0.0533	1.225038

TEH 0350478

RERUN OF PIRKLE ANALYSES--MODEL 3 - DI_BLD_S DEPENDENT

19:15 THURSDAY, MAY 2

TEH 0350479

DUP050299116

RERUN OF PIRKLE ANALYSES--MODEL 35 - DI_BLD_S DEPENDENT

19:15 THURSDAY, MAY 2,

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD
DI_BLD_S	48704.00000000	84.70260870	4204730.00000000	138.28248447	11.76
SITE_X1	8.00000000	0.01391304	8.00000000	0.01374337	0.117
SITE_X2	5.00000000	0.00869565	5.00000000	0.00863506	0.093
SITE_X3	2.00000000	0.00347826	2.00000000	0.00347220	0.059
SITE_X4	1.00000000	0.00173913	1.00000000	0.00173913	0.042
SITE_X5	7.00000000	0.01217391	7.00000000	0.01204666	0.110
SITE_X6	10.00000000	0.01739130	10.00000000	0.01711862	0.131
SITE_X7	8.00000000	0.01391304	8.00000000	0.01374337	0.117
SITE_X8	10.00000000	0.01739130	10.00000000	0.01711862	0.131
SITE_X9	7.00000000	0.01217391	7.00000000	0.01204666	0.110
SITE_X10	5.00000000	0.00869565	5.00000000	0.00863506	0.093
SITE_X11	10.00000000	0.01739130	10.00000000	0.01711862	0.131
SITE_X12	9.00000000	0.01565217	9.00000000	0.01543403	0.124
SITE_X13	12.00000000	0.02086957	12.00000000	0.02046963	0.143
SITE_X14	10.00000000	0.01739130	10.00000000	0.01711862	0.131
SITE_X15	15.00000000	0.02608696	15.00000000	0.02545069	0.159
SITE_X16	10.00000000	0.01739130	10.00000000	0.01711862	0.131
SITE_X17	11.00000000	0.01913043	11.00000000	0.01879715	0.137
SITE_X18	7.00000000	0.01217391	7.00000000	0.01204666	0.110
SITE_X19	13.00000000	0.02260870	13.00000000	0.02213604	0.149
SITE_X20	4.00000000	0.00695652	4.00000000	0.00692016	0.083
SITE_X21	12.00000000	0.02086957	12.00000000	0.02046963	0.143
SITE_X22	8.00000000	0.01391304	8.00000000	0.01374337	0.117
SITE_X23	10.00000000	0.01739130	10.00000000	0.01711862	0.131
SITE_X24	9.00000000	0.01565217	9.00000000	0.01543403	0.124
SITE_X25	8.00000000	0.01391304	8.00000000	0.01374337	0.117
SITE_X26	10.00000000	0.01739130	10.00000000	0.01711862	0.131

TEH 0350480

DUP050299117

RERUN OF PIRKLE ANALYSES--MODEL 35 - DI_BLD_S DEPENDENT				19:15 THURSDAY, MAY 2, 1985		35
	14.00000000	0.02434783	14.00000000	0.02379639	0.15426080	
SITE_X27	14.00000000	0.01739130	10.00000000	0.01711862	0.13083814	
SITE_X28	10.00000000	0.02086957	12.00000000	0.02046963	0.14307210	
SITE_X29	12.00000000	0.02260870	13.00000000	0.02213604	0.14878185	
SITE_X30	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728	
SITE_X31	7.00000000	0.01391304	8.00000000	0.01374337	0.11723213	
SITE_X32	8.00000000	0.01913043	11.00000000	0.01879715	0.13710271	
SITE_X33	11.00000000	0.02260870	13.00000000	0.02213604	0.14878185	
SITE_X34	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728	
SITE_X35	7.00000000	0.02434783	14.00000000	0.02379639	0.15426080	
SITE_X36	14.00000000	0.00347826	2.00000000	0.00347220	0.05892539	
SITE_X37	2.00000000	0.00869565	5.00000000	0.00863506	0.09292500	
SITE_X38	5.00000000	0.00869565	5.00000000	0.00863506	0.09292500	
SITE_X39	5.00000000	0.01565217	9.00000000	0.01543403	0.12423375	
SITE_X40	9.00000000	0.01913043	11.00000000	0.01879715	0.13710271	
SITE_X41	11.00000000	0.01217391	7.00000000	0.01204666	0.10975728	
SITE_X42	7.00000000	0.02260870	13.00000000	0.02213604	0.14878185	
SITE_X43	13.00000000	0.01565217	9.00000000	0.01543403	0.12423375	
SITE_X44	9.00000000	0.00000000	0.00000000	0.00000000	0.00000000	
SITE_X45	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728	
SITE_X46	14.00000000	0.02434783	14.00000000	0.02379639	0.15426080	
SITE_X47	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	
SITE_X48	17.00000000	0.02956522	17.00000000	0.02874110	0.16953200	
SITE_X49	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375	
SITE_X50	12.00000000	0.02086957	12.00000000	0.02046963	0.14307210	
SITE_X51	11.00000000	0.01913043	11.00000000	0.01879715	0.13710271	
SITE_X52	14.00000000	0.02434783	14.00000000	0.02379639	0.15426080	
SITE_X53	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728	
SITE_X54	6.00000000	0.01043478	6.00000000	0.01034389	0.10170490	
SITE_X55	6.00000000	0.01043478	6.00000000	0.01034389	0.10170490	
SITE_X56	5.00000000	0.00869565	5.00000000	0.00863506	0.09292500	

TEH 0350481

	RERUN OF PIRKLE ANALYSES--MODEL 3S - DI_BLD_S DEPENDENT			19:15 THURSDAY, MAY 2,	
SITE_X57	9.00000000	0.01565217	9.00000000	0.01543403	0
SITE_X58	15.00000000	0.02608696	15.00000000	0.02545069	0
SITE_X59	8.00000000	0.01391304	8.00000000	0.01374337	0
SITE_X60	11.00000000	0.01913043	11.00000000	0.01879715	0
SITE_X61	4.00000000	0.00695652	4.00000000	0.00692016	0
SITE_X62	7.00000000	0.01217391	7.00000000	0.01204666	0
SITE_X63	14.00000000	0.02434783	14.00000000	0.02379639	0
SITE_X64	8.00000000	0.01391304	8.00000000	0.01374337	0
BLOOD_PB	-0.00000000	-0.00000000	29617.67652174	51.59873958	7
AGE_YY	0.00000000	0.00000000	19388.75826087	33.77832450	5
AGE_SQ	19388.75826087	33.71957958	1196351.53966031	945.24523074	30
BODYMASS	0.00000000	0.00000000	0.00008786	0.00000015	0
N_POTASS	-0.00000000	-0.00000000	1033566133.10717730	1800637.86255606	1341
HEMOGLBN	-0.00000000	-0.00000000	681.95871358	1.18808138	1
SERM_ALB	0.00000000	0.00000000	47.01154594	0.08190165	0
N_VIT_C	-0.00000000	-0.00000000	5897600.68710857	10274.56565698	101

TEH 0350482

RERUN OF PIRKLE ANALYSES--MODEL 3S - DI_BLD_S DEPENDENT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	71	4151499	58471.815	553.620	0.0001
ERROR	504	53231.108	105.617		
U TOTAL	575	4204730			
ROOT MSE	10.277027		R-SQUARE	0.9873	
DEP MEAN	84.702609		ADJ R-SQ	0.9856	
C.V.	12.13307				

NOTE: NO INTERCEPT TERM IS USED. R-SQUARE IS REDEFINED.

NOTE: MODEL IS NOT FULL RANK. LEAST SQUARES SOLUTIONS FOR THE
PARAMETERS ARE NOT UNIQUE. SOME STATISTICS WILL BE
MISLEADING. A REPORTED DF OF 0 OR B MEANS THAT THE
ESTIMATE IS BIASED. THE FOLLOWING PARAMETERS HAVE BEEN
SET TO 0, SINCE THE VARIABLES ARE A LINEAR COMBINATION
OF OTHER VARIABLES AS SHOWN.

SITE_X47=

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
1X_ELIS	1	87.647199	3.694432	23.724	0.0001	1.019449
2X_ELIS	1	80.742613	4.669852	17.290	0.0001	1.023407
3X_ELIS	1	75.586464	7.281929	10.380	0.0001	1.000633
4X_ELIS	1	90.039336	10.311082	8.732	0.0001	1.004888
5X_ELIS	1	88.251748	3.918769	22.520	0.0001	1.005409
6X_ELIS	1	93.343897	3.331123	28.022	0.0001	1.032350
7X_ELIS	1	81.884352	3.681699	22.241	0.0001	1.012434
8X_ELIS	1	89.056659	3.299295	26.993	0.0001	1.012717
9X_ELIS	1	84.860269	3.970277	21.374	0.0001	1.032013
10X_ELIS	1	90.191732	4.654174	19.379	0.0001	1.016546
11X_ELIS	1	78.553766	3.320282	23.659	0.0001	1.025642
12X_ELIS	1	81.744876	3.527761	23.172	0.0001	1.043889
13X_ELIS	1	85.383042	3.009570	28.371	0.0001	1.007618
14X_ELIS	1	78.77272	3.335129	23.620	0.0001	1.034835
15X_ELIS	1	86.653366	2.703712	32.008	0.0001	1.011107
16X_ELIS	1	84.255518	3.423349	24.609	0.0001	1.028156
17X_ELIS	1	86.297957	3.155660	27.347	0.0001	1.017306
18X_ELIS	1	89.986101	4.051969	22.208	0.0001	1.074919
19X_ELIS	1	85.375368	2.939904	29.040	0.0001	1.039784
20X_ELIS	1	93.946201	5.294181	17.745	0.0001	1.054122
21X_ELIS	1	86.533398	3.046538	28.404	0.0001	1.032524
22X_ELIS	1	89.137764	3.714480	24.072	0.0001	1.030543
23X_ELIS	1	81.135592	3.293274	24.622	0.0001	1.010250
24X_ELIS	1	84.926842	3.469573	24.478	0.0001	1.009737
25X_ELIS	1	88.446867	3.700725	23.900	0.0001	1.022925
26X_ELIS	1	79.102085	3.312476	23.880	0.0001	1.020824
27X_ELIS	1	83.940914	2.824647	26.058	0.0001	1.031850
28X_ELIS	1	89.689321	3.320546	27.009	0.0001	1.025805

TEH 0350483

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X29	1	85.872656	3.023102	28.405	0.0001	1.016699
SITE_X30	1	79.872333	2.925966	27.298	0.0001	1.029948
SITE_X31	1	80.586632	3.97121	20.464	0.0001	1.014848
SITE_X32	1	80.643523	3.719451	21.682	0.0001	1.033304
SITE_X33	1	91.269156	3.130655	29.153	0.0001	1.001243
SITE_X34	1	85.431393	2.954010	28.920	0.0001	1.049786
SITE_X35	1	85.113277	3.971444	21.431	0.0001	1.032620
SITE_X36	1	87.701857	2.854065	30.729	0.0001	1.053455
SITE_X37	1	91.126580	7.393850	12.325	0.0001	1.031628
SITE_X38	1	88.734859	4.708526	18.846	0.0001	1.040428
SITE_X39	1	75.354497	4.662343	16.162	0.0001	1.020118
SITE_X40	1	85.657894	3.460027	24.756	0.0001	1.004188
SITE_X41	1	95.292468	3.163610	30.121	0.0001	1.022433
SITE_X42	1	91.789038	3.985597	23.030	0.0001	1.039993
SITE_X43	1	85.146092	2.946743	28.895	0.0001	1.044628
SITE_X44	1	83.378190	3.477160	23.979	0.0001	1.014158
SITE_X45	1	84.272831	3.912262	21.541	0.0001	1.002073
SITE_X46	1	82.000899	2.809923	29.183	0.0001	1.021120
SITE_X47	0	0				
SITE_X48	1	86.017010	2.542270	33.835	0.0001	1.009540
SITE_X49	1	86.290550	3.482362	24.779	0.0001	1.017194
SITE_X50	1	79.447142	3.031350	25.879	0.0001	1.022254
SITE_X51	1	92.372938	3.190655	28.951	0.0001	1.039989
SITE_X52	1	86.506884	2.785089	31.061	0.0001	1.083151
SITE_X53	1	82.697308	3.994765	20.701	0.0001	1.044783
SITE_X54	1	86.229624	4.231175	20.380	0.0001	1.006428
SITE_X55	1	86.876368	4.238571	20.497	0.0001	1.009950
SITE_X56	1	80.891708	4.646965	17.407	0.0001	1.013400
SITE_X57	1	88.588401	3.476167	25.405	0.0001	1.013579
SITE_X58	1	83.360019	2.745282	30.365	0.0001	1.042438
SITE_X59	1	76.917446	3.794654	20.270	0.0001	1.075510
SITE_X60	1	81.640257	3.171444	25.742	0.0001	1.027503
SITE_X61	1	72.694960	5.178539	14.076	0.0001	1.008374
SITE_X62	1	86.828361	3.919039	22.156	0.0001	1.005548
SITE_X63	1	79.306799	2.843072	27.895	0.0001	1.045355
SITE_X64	1	82.532664	3.670792	22.210	0.0001	1.027944
SITE_X65	1	80.08298	0.069539	1.284	0.1997	1.356034
SITE_X66	1	80.057054	0.080169	0.712	0.4770	1.179849
SITE_X67	1	80.000000	0.080169	0.062	0.9504	1.109590
SITE_X68	1	10852.308	1148.642	9.448	0.0001	1.097506
SITE_X69	1	0.000000	0.0003799889	3.203	0.0014	1.413009
SITE_X70	1	1731.061	1731.061	1.000	0.3203	1.268862
SITE_X71	1	3.675147	1.712303	2.146	0.0323	1.305061
SITE_X72	1	0.004299864	0.005054522	0.851	0.3953	1.426595

TEH 0350484

RERUN OF PIRKLE ANALYSES--MODEL 3S - DI_BLD_S DEPENDENT

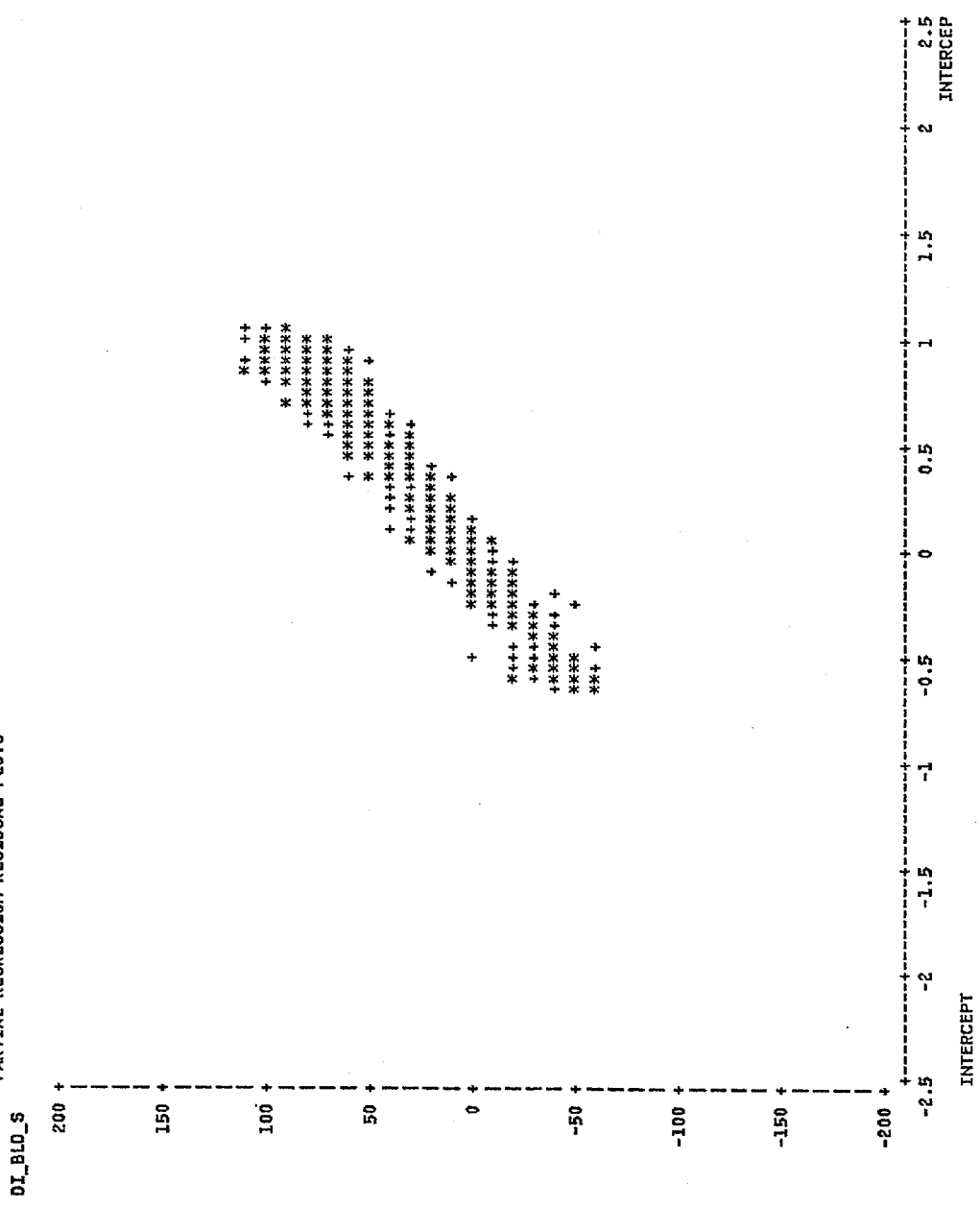
19:15 THURSDAY, MAY 2,

TEH 0350485

DUP050299122

RERUN OF PIRKLE ANALYSES--MODEL 3L - DI_BLD_S DEPENDENT

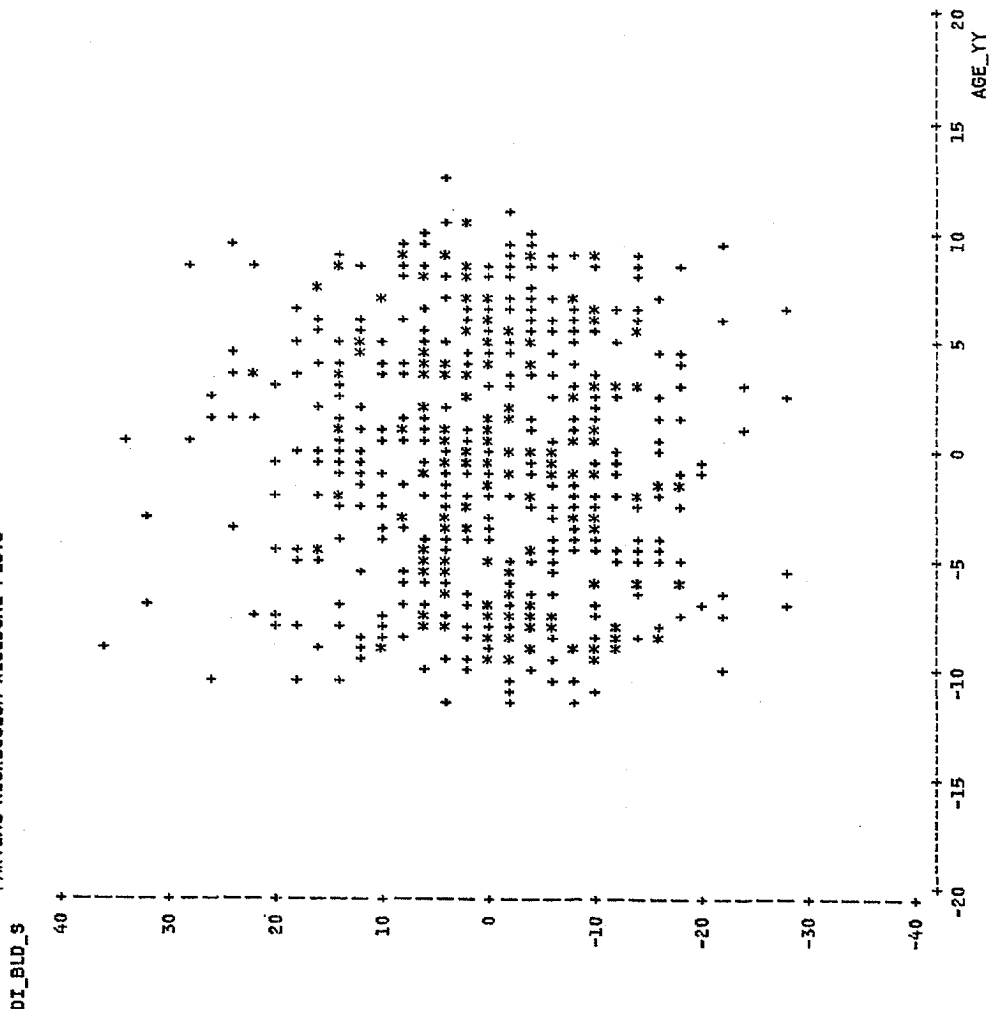
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350486

RERUN OF PIRKLE ANALYSES--MODEL 3L - DI_BLD_S DEPENDENT

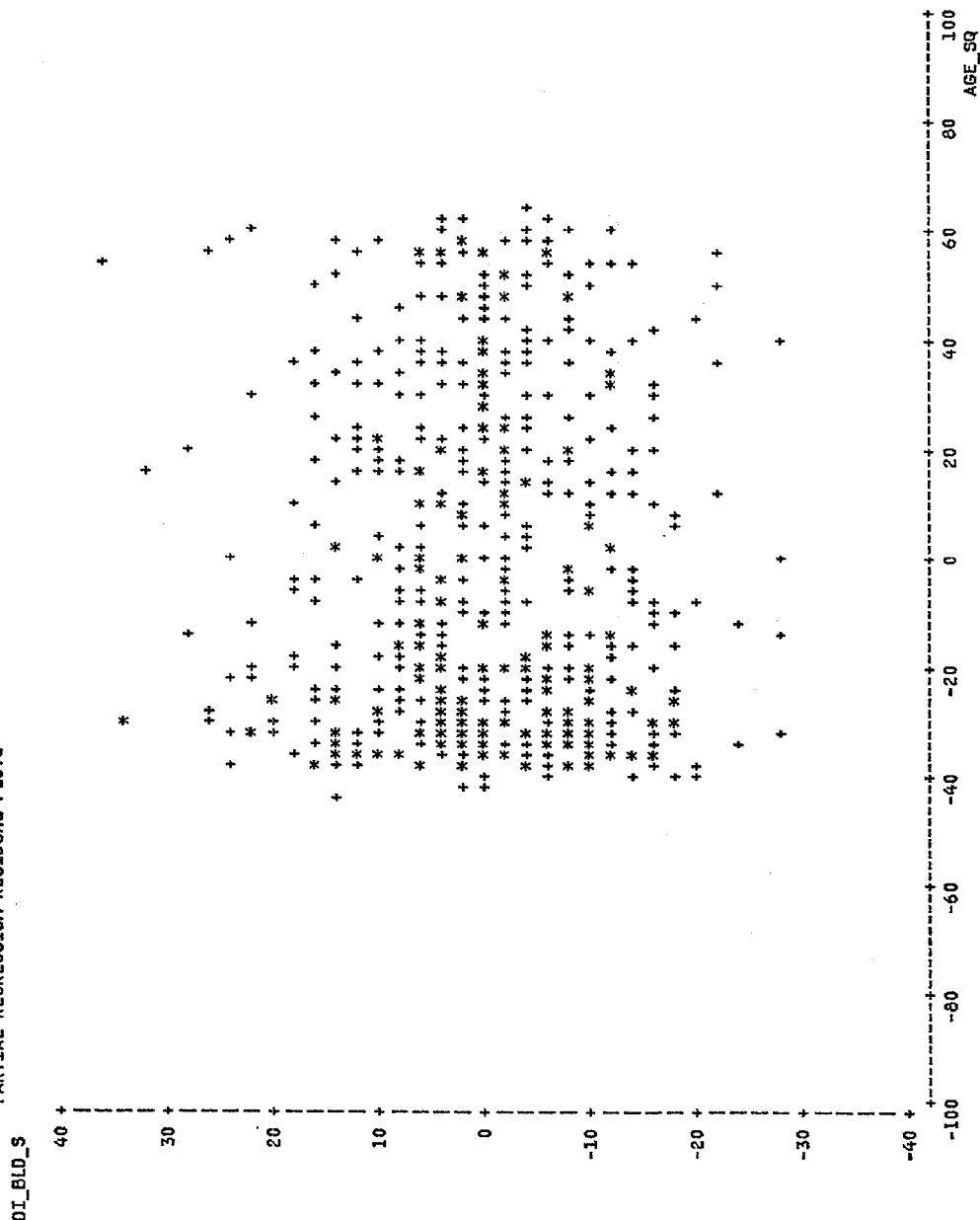
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350487

RERUN OF PIRKLE ANALYSES--MODEL 3L - DI_BLD_S DEPENDENT

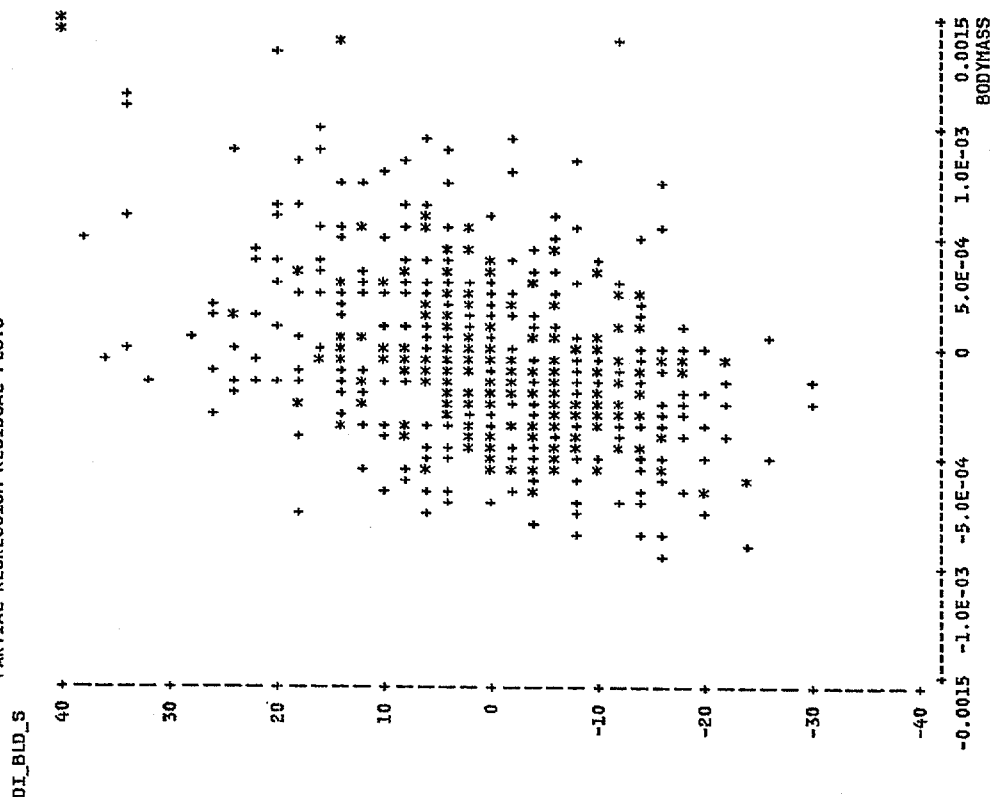
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350488

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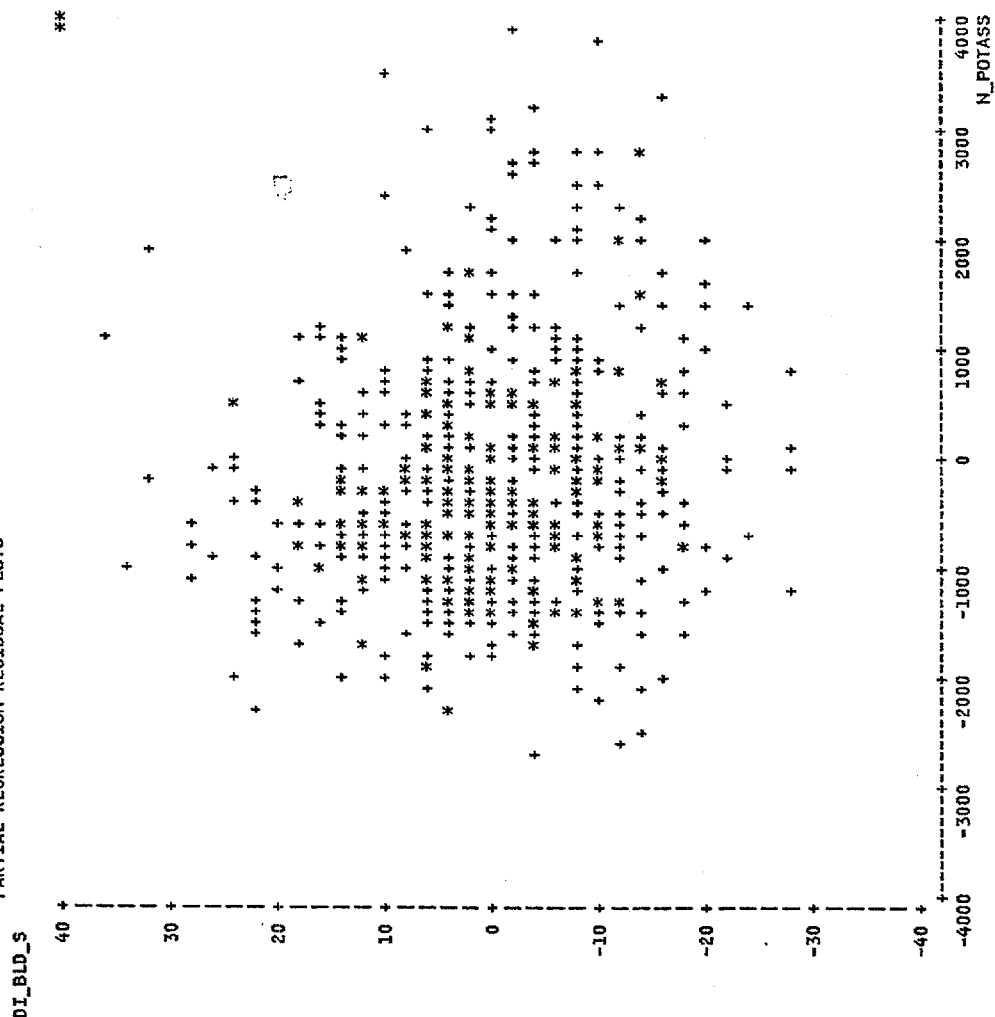
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350489

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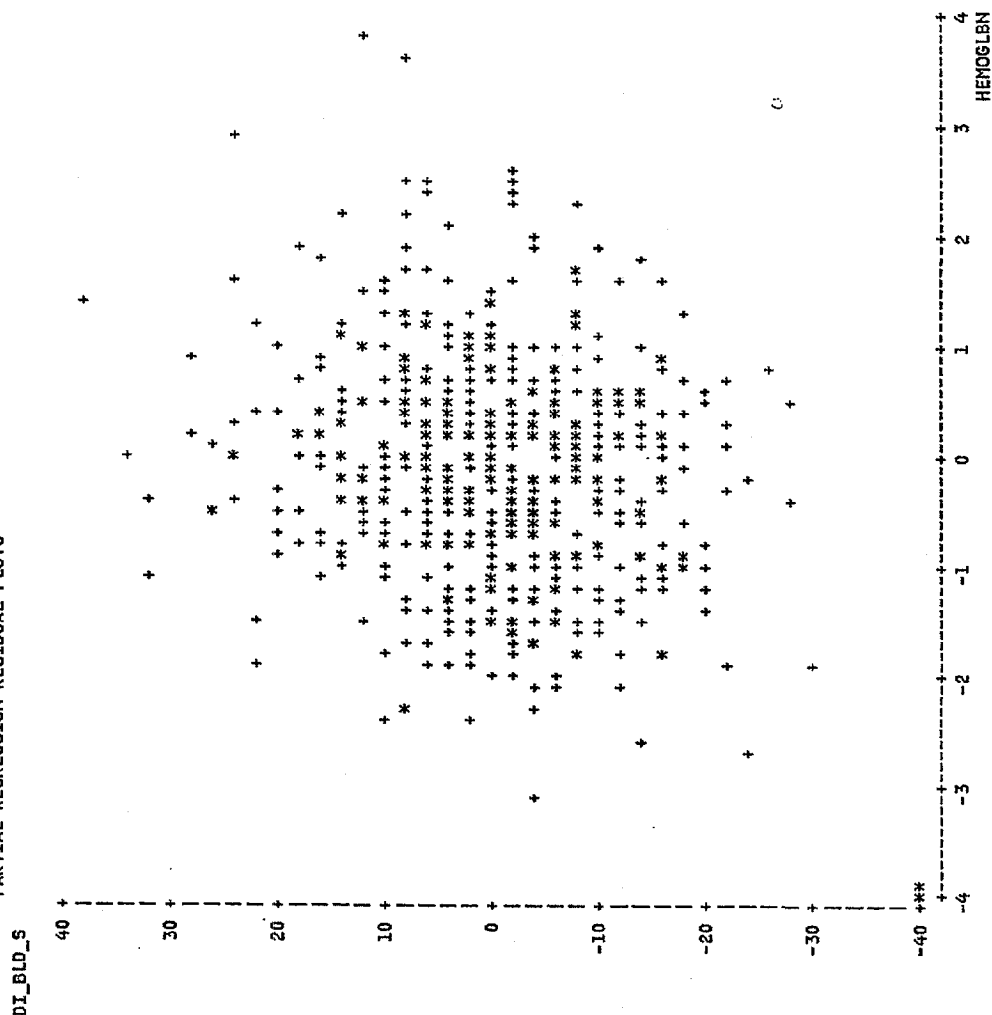
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TEH 0350490

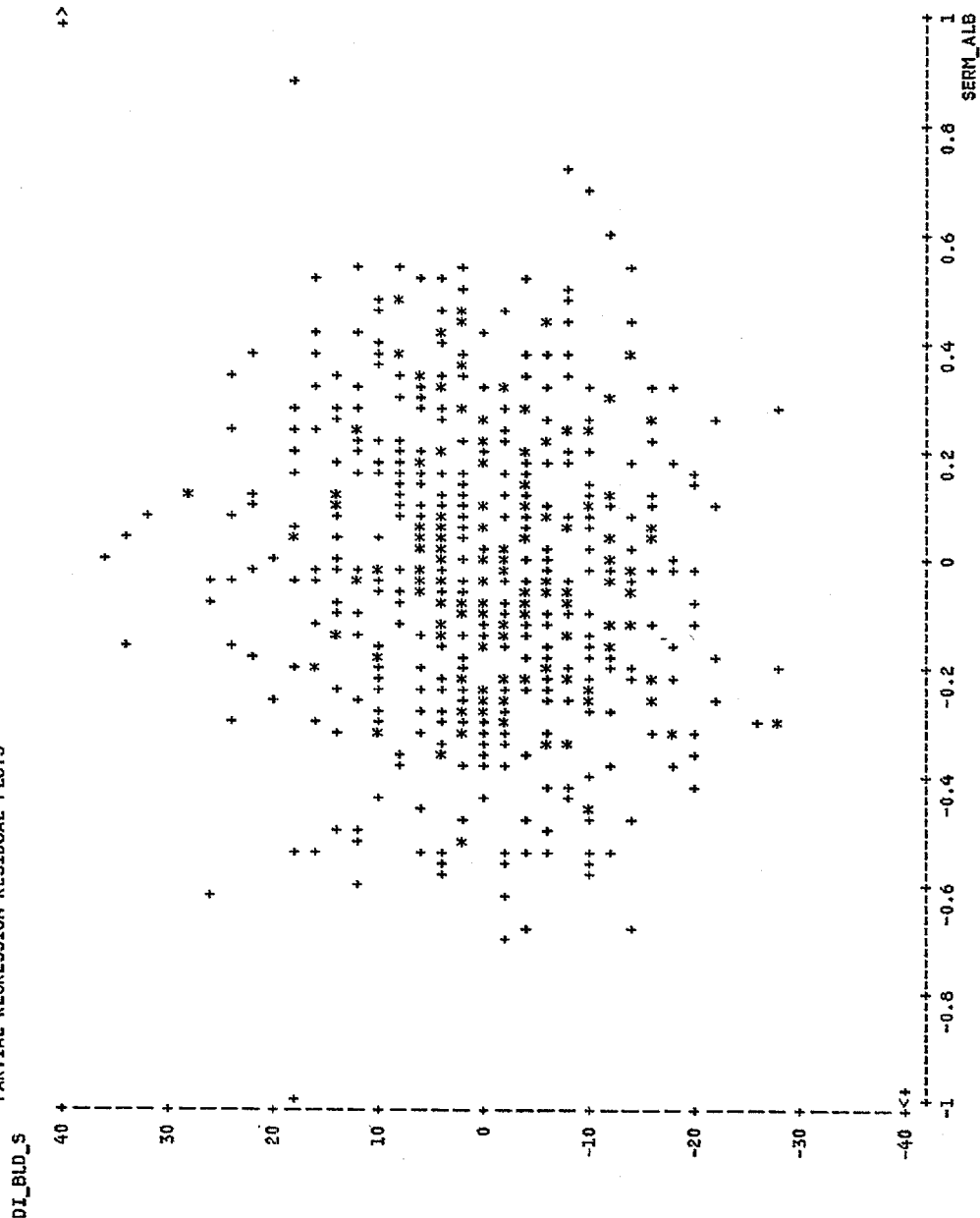
RERUN OF PIRKLE ANALYSES--MODEL 3L - DI_BLD_S DEPENDENT

PARTIAL REGRESSION RESIDUAL PLOTS



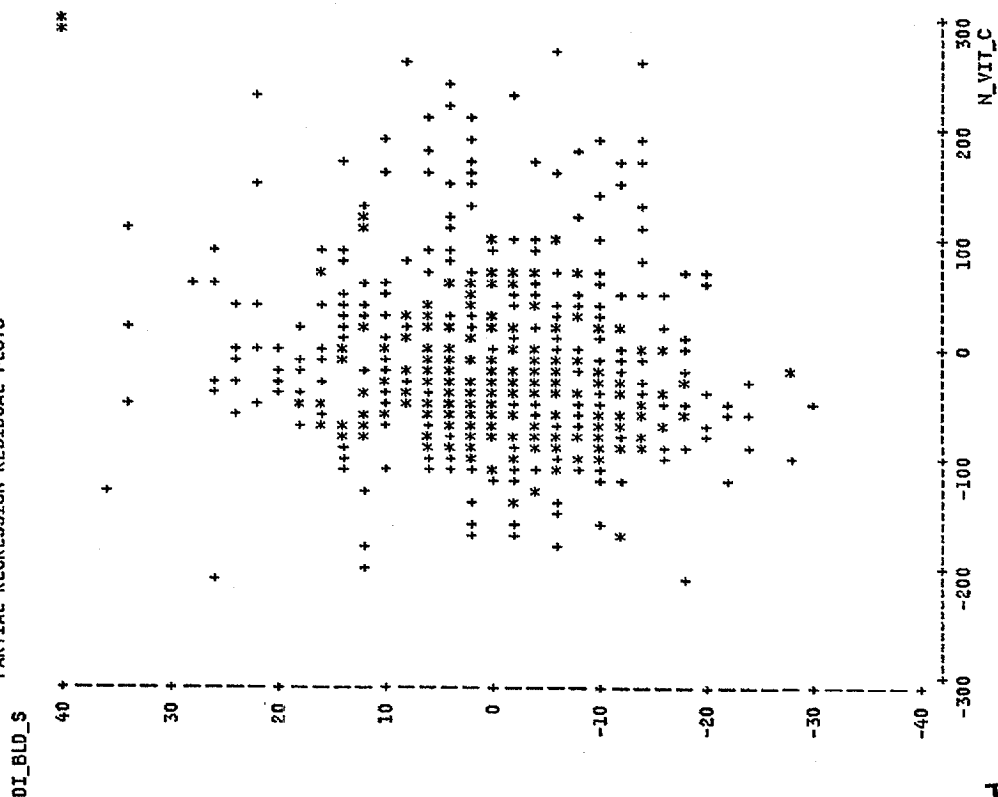
TEH 0350491

PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350492

PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0350493

RERUN OF PIRKLE ANALYSES--MODEL 3L - DI_BLD_S DEPENDENT

19:15 THURSDAY, MAY 2

TEH 0350494

DUP050299131

RERUN OF PIRKLE ANALYSES--MODEL 3LS - DI_BLD_S DEPENDENT

19:15 THURSDAY, MAY 2

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD
DI_BLD_S	48704.00000000	84.70260870	4204730.00000000	138.28248447	11.763521
SITE_X1	8.00000000	0.01391304	8.00000000	0.01374337	0.117232
SITE_X2	5.00000000	0.00869565	5.00000000	0.00863506	0.092905
SITE_X3	2.00000000	0.00347826	2.00000000	0.00347220	0.058931
SITE_X4	1.00000000	0.00173913	1.00000000	0.00173913	0.041700
SITE_X5	7.00000000	0.01217391	7.00000000	0.01204666	0.109757
SITE_X6	10.00000000	0.01739130	10.00000000	0.01711862	0.130838
SITE_X7	8.00000000	0.01391304	8.00000000	0.01374337	0.117232
SITE_X8	10.00000000	0.01739130	10.00000000	0.01711862	0.130838
SITE_X9	7.00000000	0.01217391	7.00000000	0.01204666	0.109757
SITE_X10	5.00000000	0.00869565	5.00000000	0.00863506	0.092905
SITE_X11	10.00000000	0.01739130	10.00000000	0.01711862	0.130838
SITE_X12	9.00000000	0.01565217	9.00000000	0.01543403	0.124236
SITE_X13	12.00000000	0.02086957	12.00000000	0.02046963	0.143036
SITE_X14	10.00000000	0.01739130	10.00000000	0.01711862	0.130838
SITE_X15	15.00000000	0.02608696	15.00000000	0.02545069	0.159531
SITE_X16	10.00000000	0.01739130	10.00000000	0.01711862	0.130838
SITE_X17	11.00000000	0.01913043	11.00000000	0.01879715	0.137111
SITE_X18	7.00000000	0.01217391	7.00000000	0.01204666	0.109757
SITE_X19	13.00000000	0.02260870	13.00000000	0.02213604	0.148781
SITE_X20	4.00000000	0.00695652	4.00000000	0.00692016	0.083246
SITE_X21	12.00000000	0.02086957	12.00000000	0.02046963	0.143036
SITE_X22	8.00000000	0.01391304	8.00000000	0.01374337	0.117232
SITE_X23	10.00000000	0.01739130	10.00000000	0.01711862	0.130838
SITE_X24	9.00000000	0.01565217	9.00000000	0.01543403	0.124236
SITE_X25	8.00000000	0.01391304	8.00000000	0.01374337	0.117232
SITE_X26	10.00000000	0.01739130	10.00000000	0.01711862	0.130838

TEH 0350495

DUP050299132

REKUN OF PIRKLE ANALYSES--MODEL 31S - DI BLD S DEPENDENT				19:15 THURSDAY, MAY 2, 1985	
14.00000000		0.02434783	14.00000000	0.02379639	0.15426080
SITE_X27	14.00000000	0.01739130	10.00000000	0.01711862	0.13083814
SITE_X28	10.00000000	0.02086957	12.00000000	0.02046963	0.14307210
SITE_X29	12.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X30	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X31	7.00000000	0.01391304	8.00000000	0.01374337	0.11723213
SITE_X32	8.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X33	11.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X34	13.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X35	7.00000000	0.02434783	14.00000000	0.02379639	0.15426080
SITE_X36	14.00000000	0.00347826	2.00000000	0.00347220	0.05892539
SITE_X37	2.00000000	0.00869565	5.00000000	0.00863506	0.09292500
SITE_X38	5.00000000	0.00869565	5.00000000	0.00863506	0.09292500
SITE_X39	5.00000000	0.01565217	9.00000000	0.01543403	0.12423375
SITE_X40	9.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X41	11.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X42	7.00000000	0.02260870	13.00000000	0.02213604	0.14878185
SITE_X43	13.00000000	0.01565217	9.00000000	0.01543403	0.12423375
SITE_X44	9.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X45	7.00000000	0.02434783	14.00000000	0.02379639	0.15426080
SITE_X46	14.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X47	0.00000000	0.02956522	17.00000000	0.02874110	0.16953200
SITE_X48	17.00000000	0.01565217	9.00000000	0.01543403	0.12423375
SITE_X49	9.00000000	0.02086957	12.00000000	0.02046963	0.14307210
SITE_X50	12.00000000	0.01913043	11.00000000	0.01879715	0.13710271
SITE_X51	11.00000000	0.02434783	14.00000000	0.02379639	0.15426080
SITE_X52	14.00000000	0.01217391	7.00000000	0.01204666	0.10975728
SITE_X53	7.00000000	0.01043478	6.00000000	0.01034389	0.10170490
SITE_X54	6.00000000	0.01043478	6.00000000	0.01034389	0.10170490
SITE_X55	6.00000000	0.00869565	5.00000000	0.00863506	0.09292500
SITE_X56	5.00000000				

TEH 0350496

	RERUN OF PIRKLE ANALYSES--MODEL 3LS - DI_BLD_S DEPENDENT			19:15 THURSDAY, MAY 2, 1985		54
	9.00000000	0.01565217	9.00000000	0.01543403	0.12423375	
SITE_X57	9.00000000					
SITE_X58	15.00000000	0.02608696	15.00000000	0.02545069	0.15953272	
SITE_X59	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213	
SITE_X60	11.00000000	0.01913043	11.00000000	0.01879715	0.13710271	
SITE_X61	4.00000000	0.00695652	4.00000000	0.00692016	0.08318752	
SITE_X62	7.00000000	0.01217391	7.00000000	0.01204666	0.10975728	
SITE_X63	14.00000000	0.02434783	14.00000000	0.02379639	0.15426080	
SITE_X64	8.00000000	0.01391304	8.00000000	0.01374337	0.11723213	
L_BLD_PB	0.00000000	0.00000000	78.45040814	0.13667318	0.36969337	
AGE_YY	0.00000000	0.00000000	19388.75826087	33.77832450	5.81191229	
AGE_SR	19388.75826087	33.71957958	1196351.53966031	945.24523074	30.74484072	
BODYMASS	0.00000000	0.00000000	0.00006786	0.00000015	0.00039123	
N_POTASS	-0.00000000	-0.00000000	1033566133.10717730	1800637.86255606	1341.87848278	
HENDGLEN	-0.00000000	-0.00000000	681.95871358	1.18808138	1.08999146	
SERM_ALB	0.00000000	0.00000000	47.01154594	0.08190165	0.28618464	
N_VIT_C	-0.00000000	-0.00000000	589760.68710857	10274.56565698	101.36353218	

TEH 0350497

RERUN OF PIRKLE ANALYSES--MODEL 3LS - DI_BLD_S DEPENDENT

19:15 THURSDAY, MAY 2,

TEH 0350498

DUP050299135

SET 2, MODEL 3--WHITE MALES 40-59, DI_BLD_S DEPENDENT 19:15 THURSDAY, MAY 2, 1985 58

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
DI_BLD_S	575	84.70260870	11.75935732	48704.0000000	50.00000000	126.00000000
BLOOD_PB	575	-1.015767181E-14	7.18322627	-5.840661288E-12	-12.48869565	62.51130435
EXAM_DAT	575	756.09391304	418.15592954	434754.0000000	50.00000000	1511.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 575

DI_BLD_S BLOOD_PB

EXAM_DAT -0.16756 -0.25840
0.0001 0.0001

TEH 0350499

19:15 THURSDAY, MAY 2, 1985

PROC LISTRECS

MVS/XA JOB CAP363R STEP SAS

OS SAS 82.4.

1

NOTE: THE JOB CAP363R HAS BEEN RUN UNDER RELEASE 82.4 OF SAS AT E. I. DUPONT DE NEMOURS & COMPANY (01718001).

NOTE: CPUID VERSION = A3 SERIAL = 023342 MODEL = 3081 .
CPUID VERSION = A3 SERIAL = 223342 MODEL = 3081 .

ERROR: THE SAS SYSTEM IS EXECUTING ON A PROCESSOR (CPU) WHOSE SERIAL NUMBER IS NOT INCLUDED IN THE SETINIT DATA USED TO INITIALIZE THE SAS SYSTEM LIBRARY IN USE. THIS IS PERMITTED IF THIS PROCESSOR IS A DESIGNATED BACKUP PROCESSOR FOR A LICENSED CPU. FOR THIS CPU GROUP AT THIS SITE, THE SAS SYSTEM IS LICENSED FOR THE FOLLOWING CPU SERIAL NUMBERS:
021795 121795 221795 321795 021042 221042 020953 220953

NOTE: FOR THIS RELEASE (ONLY), EXECUTION WILL BE PERMITTED.

NOTE: SAS OPTIONS SPECIFIED ARE:
SORT=4

```
1 DATA WHITMALE ;
2 LENGTH BLOOD_PB AGE_Y Y HEIGHT WEIGHT N_POTASS HEMOGLBN SERM_ALB
3 N_VIT_C N_RIBOFL N_OLEC_A S_VIT_C EXAM_DAT 8 ;
4 SET MESLIB.BLOODPRS ;
5 IF SEX = '1' THEN DELETE ;
6 ELSE IF RACE = '1' THEN DELETE ;
7 ELSE IF AGE_Y < 40 THEN DELETE ;
8 ELSE IF AGE_Y > 59 THEN DELETE ;
9 ELSE IF BLOOD_PB <= .Z | (SY_BLD_S <= .Z & DI_BLD_S <= .Z) THEN DELETE ;
10 L_BLD_PB = LOG(BLOOD_PB) ;
11 BODYMASS = WEIGHT / (HEIGHT * HEIGHT) ;
12 EXAM_DAT = EXAM_DAT - 5844 ;
```

NOTE: DATA SET WORK.WHITMALE HAS 595 OBSERVATIONS AND 94 VARIABLES. 164 OBS/TRK.
NOTE: THE DATA STATEMENT USED 1.29 SECONDS AND 93812K.

```
13 DATA MODEL_S3 ;
14 SET WHITMALE ;
15 IF SY_BLD_S <= .Z THEN DELETE ;
16 ELSE IF BODYMASS <= .Z THEN DELETE ;
17 ELSE IF N_POTASS <= .Z THEN DELETE ;
18 ELSE IF HEMOGLBN <= .Z THEN DELETE ;
19 ELSE IF SERM_ALB <= .Z THEN DELETE ;
20 ELSE IF N_VIT_C <= .Z THEN DELETE ;
```

NOTE: DATA SET WORK.MODEL_S3 HAS 575 OBSERVATIONS AND 94 VARIABLES. 164 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.16 SECONDS AND 93812K.

```
21 PROC STANDARD DATA = MODEL_S3 OUT = MODEL_3S H = 0 ;
22 VAR BLOOD_PB L_BLD_PB AGE_Y BODYMASS N_POTASS HEMOGLBN
23 SERM_ALB N_VIT_C ;
```

NOTE: DATA SET WORK.MODEL_3S HAS 575 OBSERVATIONS AND 94 VARIABLES. 164 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.23 SECONDS AND 93842K.

```
24 DATA MODEL_3S ;
25 SET MODEL_3S ;
26 AGE_SQ = AGE_Y * AGE_Y ;
```

TEH 0350501

19:15 THURSDAY, MAY 2, 1985

2 S A S L O G OS SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

NOTE: DATA SET WORK.MODEL_3S HAS 575 OBSERVATIONS AND 95 VARIABLES. 160 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.14 SECONDS AND 93812K.

27 PROC REG DATA = MODEL_3S SIMPLE ;
28 MODEL SY_BLD_S = BLOOD_PB AGE_Y Y AGE_SQ BODYMASS N_POTASS HEMOGLN
29 SERM_ALB N_VIT_C / VIF ;
30 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 3 - SY_BLD_S DEPENDENT';

NOTE: THE PROCEDURE REG USED 0.20 SECONDS AND 93896K AND PRINTED PAGES 1 TO 3.

31 PROC REG DATA = MODEL_3S SIMPLE ;
32 MODEL SY_BLD_S = SITE_X1--SITE_X64 BLOOD_PB AGE_Y Y AGE_SQ BODYMASS
33 N_POTASS HEMOGLN SERM_ALB N_VIT_C / NOINT VIF ;
34 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 3S - SY_BLD_S DEPENDENT';

NOTE: THE PROCEDURE REG USED 0.96 SECONDS AND 93948K AND PRINTED PAGES 4 TO 9.

35 PROC REG DATA = MODEL_3S SIMPLE ;
36 MODEL SY_BLD_S = L_BLD_PB AGE_Y Y AGE_SQ BODYMASS N_POTASS HEMOGLN
37 SERM_ALB N_VIT_C / VIF PARTIAL ;
38 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 3L - SY_BLD_S DEPENDENT';

NOTE: THE PROCEDURE REG USED 3.03 SECONDS AND 93896K AND PRINTED PAGES 10 TO 21.

39 PROC REG DATA = MODEL_3S SIMPLE ;
40 MODEL SY_BLD_S = SITE_X1--SITE_X64 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS
41 N_POTASS HEMOGLN SERM_ALB N_VIT_C / NOINT VIF PARTIAL ;
42 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 3LS - SY_BLD_S DEPENDENT';

NOTE: THE PROCEDURE REG USED 1.10 SECONDS AND 94192K AND PRINTED PAGES 22 TO 27.

43 PROC CORR ;
44 VAR SY_BLD_S BLOOD_PB ;
45 WITH EXAM_DAT ;
46 TITLE 'SET 2, MODEL 3--WHITE MALES 40-59, SY_BLD_S DEPENDENT';

NOTE: THE PROCEDURE CORR USED 0.17 SECONDS AND 93852K AND PRINTED PAGE 28.

47 PROC PLOT DATA=MODEL_3S ;
48 PLOT (SY_BLD_S BLOOD_PB) * EXAM_DAT ;

NOTE: THE PROCEDURE PLOT USED 0.20 SECONDS AND 93864K AND PRINTED PAGES 29 TO 30.

49 DATA MODEL_D3 ;
50 SET WHITALE ;
51 IF DI_BLD_S <= .Z THEN DELETE ;
52 ELSE IF BODYMASS <= .Z THEN DELETE ;
53 ELSE IF N_POTASS <= .Z THEN DELETE ;
54 ELSE IF HEMOGLN <= .Z THEN DELETE ;
55 ELSE IF SERM_ALB <= .Z THEN DELETE ;
56 ELSE IF N_VIT_C <= .Z THEN DELETE ;

NOTE: DATA SET WORK.MODEL_D3 HAS 575 OBSERVATIONS AND 94 VARIABLES. 164 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.16 SECONDS AND 93812K.

57 PROC STANDARD DATA = MODEL_D3 OUT = MODEL_3D M = 0 ;
58 VAR BLOOD_PB L_BLD_PB AGE_Y Y BODYMASS N_POTASS HEMOGLN
59 SERM_ALB N_VIT_C ;

TEH 0350502

19:15 THURSDAY, MAY 2, 1985

PROC LISTRECS

STEP SAS

MVS/XA JOB CAP363R

OS SAS 82.4

SAS LOG

3

NOTE: DATA SET WORK.MODEL_3D HAS 575 OBSERVATIONS AND 94 VARIABLES. 164 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.23 SECONDS AND 93842K.

60 DATA MODEL_3D ;
61 SET MODEL_3D ;
62 AGE_SQ = AGE_YY * AGE_YY ;
00600002
00610002
00620002

NOTE: DATA SET WORK.MODEL_3D HAS 575 OBSERVATIONS AND 95 VARIABLES. 160 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.14 SECONDS AND 93812K.

63 PROC REG DATA = MODEL_3D SIMPLE ;
64 MODEL DI_BLD_S = BLOOD_PB AGE_YY AGE_SQ BODYMASS N_POTASS HEMOGLN
65 SERM_ALB N_VIT_C / VIF ;
66 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 3 - DI_BLD_S DEPENDENT';
00630000
00640000
00650000
00660002

NOTE: THE PROCEDURE REG USED 0.20 SECONDS AND 93896K AND PRINTED PAGES 31 TO 33.

67 PROC REG DATA = MODEL_3D SIMPLE ;
68 MODEL DI_BLD_S = SITE_X1--SITE_X64 BLOOD_PB AGE_YY AGE_SQ BODYMASS
69 N_POTASS HEMOGLN SERM_ALB N_VIT_C / NOINT VIF ;
70 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 3S - DI_BLD_S DEPENDENT';
00670000
00680000
00690000
00700002

NOTE: THE PROCEDURE REG USED 0.96 SECONDS AND 93948K AND PRINTED PAGES 34 TO 39.

71 PROC REG DATA = MODEL_3D SIMPLE ;
72 MODEL DI_BLD_S = L_BLD_PB AGE_YY AGE_SQ BODYMASS N_POTASS HEMOGLN
73 SERM_ALB N_VIT_C / VIF PARTIAL ;
74 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 3L - DI_BLD_S DEPENDENT';
00710000
00720000
00730000
00740002

NOTE: THE PROCEDURE REG USED 3.02 SECONDS AND 93896K AND PRINTED PAGES 40 TO 51.

75 PROC REG DATA = MODEL_3D SIMPLE ;
76 MODEL DI_BLD_S = SITE_X1--SITE_X64 L_BLD_PB AGE_YY AGE_SQ BODYMASS
77 N_POTASS HEMOGLN SERM_ALB N_VIT_C / NOINT VIF PARTIAL ;
78 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 3LS - DI_BLD_S DEPENDENT';
00750000
00760000
00770000
00780002

NOTE: THE PROCEDURE REG USED 1.09 SECONDS AND 94144K AND PRINTED PAGES 52 TO 57.

79 PROC CORR ;
80 VAR DI_BLD_S BLOOD_PB ;
81 WITH EXAM_DAT ;
82 TITLE 'SET 2, MODEL 3--WHITE MALES 40-59, DI_BLD_S DEPENDENT';
00790002
00800002
00810002
00820002

NOTE: THE PROCEDURE CORR USED 0.16 SECONDS AND 93852K AND PRINTED PAGE 58.

83 PROC PLOT DATA=MODEL_D3 ;
84 PLOT (DI_BLD_S BLOOD_PB) * EXAM_DAT ;
00830003
00840002

NOTE: THE PROCEDURE PLOT USED 0.20 SECONDS AND 93864K AND PRINTED PAGES 59 TO 60.
NOTE: SAS USED 94192K MEMORY.

ERROR: ERRORS ON PAGES 1.

NOTE: SAS INSTITUTE INC.
SAS CIRCLE
PO BOX 8000
CARY, N.C. 27511-8000

TEH 0350503

JES JOB NO. = 2565

DATE = 85.12.1

//CAP363R JOB CCL5302,MSGCLASS=L, ==>C.G.PFEIFER, L5185

* CLI

PROCESSOR FOR THIS JOB = SYA

LINES OUTPUT FOR THIS JOB = 002145 PRINTER: B30

CARDS FOR THIS JOB = NONE

TEH 0350504

DUP050299141