The REG Procedure
Model: MODEL1
Dependent Variable: wt

Number of Observations Read	24
Number of Observations Used	24

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	6176.90811	3088.45405	22.96	<.0001
Error	21	2824.42522	134.49644		
Corrected Total	23	9001.33333			

Root MSE	11.59726	R-Square	0.6862
Dependent Mean	161.83333	Adj R-Sq	0.6563
Coeff Var	7.16618		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	-156.57217	67.88615	-2.31	0.0314
cs	1	15.07381	4.86216	3.10	0.0054
ss	1	8.79279	2.20196	3.99	0.0007

Obs	_MODEL_	_TYPE_	_DEPVAR_	_RMSE_	Intercept	cs	ss	wt
1	MODEL1	PARMS	wt	11.5973	-156.572	15.0738	8.7928	-1
2	MODEL1	STDERR	wt	11.5973	67.886	4.8622	2.2020	.
3	MODEL1	T	wt	11.5973	-2.306	3.1002	3.9932	.
4	MODEL1	PVALUE	wt	11.5973	0.031	0.0054	0.0007	.
5	MODEL1	L95B	wt	11.5973	-297.749	4.9624	4.2136	.
6	MODEL1	U95B	wt	11.5973	-15.395	25.1852	13.3720	.

Residuals from regression on original data

Obs	cs	ss	wt	id	bootid	pred	res
1	14.5	9.5	140	1	1	145.530	-5.5296
2	15.5	9.5	155	2	2	160.603	-5.6034
3	15.5	10.5	153	3	3	169.396	-16.3962
4	15.0	10.5	150	4	4	161.859	-11.8593
5	16.5	11.0	180	5	5	188.866	-8.8664
6	16.5	8.5	160	6	6	166.884	-6.8845
7	15.5	8.5	155	7	7	151.811	3.1893
8	14.5	9.5	145	8	8	145.530	-0.5296
9	15.0	10.0	163	9	9	157.463	5.5371
10	15.0	9.0	150	10	10	148.670	1.3299
11	15.0	8.5	140	11	11	144.274	-4.2738
12	15.5	9.5	170	12	12	160.603	9.3966
13	15.5	11.0	180	13	13	173.793	6.2074
14	15.5	11.0	175	14	14	173.793	1.2074
15	15.5	10.5	155	15	15	169.396	-14.3962
16	15.5	8.5	150	16	16	151.811	-1.8107
17	15.5	10.0	160	17	17	165.000	-4.9998
18	15.0	9.0	145	18	18	148.670	-3.6701
19	16.0	12.0	190	19	19	190.122	-0.1223
20	16.5	13.0	228	20	20	206.452	21.5480
21	15.0	8.5	150	21	21	144.274	5.7262
22	15.0	8.5	180	22	22	144.274	35.7262
23	15.0	11.0	165	23	23	166.256	-1.2557
24	15.0	9.0	145	24	24	148.670	-3.6701

Obs	res	iter	id
1	1.2074	1	1
2	-0.5296	1	2
3	5.5371	1	3
4	-6.8845	1	4
5	1.3299	1	5
6	21.5480	1	6
7	-3.6701	1	7
8	21.5480	1	8
9	21.5480	1	9
10	1.3299	1	10
11	-0.5296	1	11
12	-1.2557	1	12
13	-4.2738	1	13
14	6.2074	1	14
15	1.2074	1	15
16	-5.6034	1	16
17	-14.3962	1	17
18	-14.3962	1	18
19	-11.8593	1	19
20	-1.8107	1	20
21	-6.8845	1	21
22	-14.3962	1	22
23	-1.2557	1	23
24	6.2074	1	24

Obs	cs	ss	wt	id	bootid	res	iter
1	14.5	9.5	140	1	1	1.2074	1
2	15.5	9.5	155	2	2	-0.5296	1
3	15.5	10.5	153	3	3	5.5371	1
4	15.0	10.5	150	4	4	-6.8845	1
5	16.5	11.0	180	5	5	1.3299	1
6	16.5	8.5	160	6	6	21.5480	1
7	15.5	8.5	155	7	7	-3.6701	1
8	14.5	9.5	145	8	8	21.5480	1
9	15.0	10.0	163	9	9	21.5480	1
10	15.0	9.0	150	10	10	1.3299	1
11	15.0	8.5	140	11	11	-0.5296	1
12	15.5	9.5	170	12	12	-1.2557	1
13	15.5	11.0	180	13	13	-4.2738	1
14	15.5	11.0	175	14	14	6.2074	1
15	15.5	10.5	155	15	15	1.2074	1
16	15.5	8.5	150	16	16	-5.6034	1
17	15.5	10.0	160	17	17	-14.3962	1
18	15.0	9.0	145	18	18	-14.3962	1
19	16.0	12.0	190	19	19	-11.8593	1
20	16.5	13.0	228	20	20	-1.8107	1
21	15.0	8.5	150	21	21	-6.8845	1
22	15.0	8.5	180	22	22	-14.3962	1
23	15.0	11.0	165	23	23	-1.2557	1
24	15.0	9.0	145	24	24	6.2074	1

Obs	iter	_MODEL_	_TYPE_	_DEPVAR_	_RMSE_	Intercept	cs	ss	res
1	1	MODEL1	PARMS	res	10.7450	-3.224	0.5919	-0.59661	-1
2	1	MODEL1	STDERR	res	10.7450	62.897	4.5049	2.04015	.
3	1	MODEL1	T	res	10.7450	-0.051	0.1314	-0.29244	.
4	1	MODEL1	PVALUE	res	10.7450	0.960	0.8967	0.77282	.
5	1	MODEL1	L95B	res	10.7450	-134.026	-8.7765	-4.83933	.
6	1	MODEL1	U95B	res	10.7450	127.578	9.9602	3.64611	.
7	2	MODEL1	PARMS	res	6.8599	75.241	-4.6832	-0.45978	-1
8	2	MODEL1	STDERR	res	6.8599	40.155	2.8760	1.30248	.
9	2	MODEL1	T	res	6.8599	1.874	-1.6284	-0.35300	.
10	2	MODEL1	PVALUE	res	6.8599	0.075	0.1184	0.72761	.
11	2	MODEL1	L95B	res	6.8599	-8.266	-10.6642	-3.16843	.
12	2	MODEL1	U95B	res	6.8599	158.748	1.2978	2.24887	.
13	3	MODEL1	PARMS	res	9.2274	81.279	-4.8658	-0.80621	-1
14	3	MODEL1	STDERR	res	9.2274	54.014	3.8686	1.75199	.
15	3	MODEL1	T	res	9.2274	1.505	-1.2578	-0.46017	.
16	3	MODEL1	PVALUE	res	9.2274	0.147	0.2223	0.65012	.
17	3	MODEL1	L95B	res	9.2274	-31.049	-12.9110	-4.44968	.
18	3	MODEL1	U95B	res	9.2274	193.606	3.1793	2.83725	.
19	4	MODEL1	PARMS	res	11.4978	-5.701	1.3125	-1.09701	-1
20	4	MODEL1	STDERR	res	11.4978	67.304	4.8205	2.18308	.
21	4	MODEL1	T	res	11.4978	-0.085	0.2723	-0.50251	.
22	4	MODEL1	PVALUE	res	11.4978	0.933	0.7881	0.62054	.
23	4	MODEL1	L95B	res	11.4978	-145.668	-8.7122	-5.63698	.
24	4	MODEL1	U95B	res	11.4978	134.265	11.3372	3.44296	.
25	5	MODEL1	PARMS	res	7.7375	-18.710	0.7955	0.40021	-1

Obs	iter	_MODEL_	_TYPE_	_DEPVAR_	_RMSE_	Intercept	cs	ss	res
1	1	MODEL1	T	res	10.7450	-0.05126	0.13139	-0.29244	.
2	2	MODEL1	T	res	6.8599	1.87375	-1.62836	-0.35300	.
3	3	MODEL1	T	res	9.2274	1.50478	-1.25778	-0.46017	.
4	4	MODEL1	T	res	11.4978	-0.08471	0.27227	-0.50251	.
5	5	MODEL1	T	res	7.7375	-0.41309	0.24523	0.27242	.
6	6	MODEL1	T	res	10.7136	-0.28271	0.09428	0.66235	.
7	7	MODEL1	T	res	12.0146	-1.11179	1.02272	-0.12466	.
8	8	MODEL1	T	res	8.9552	0.42069	-0.50069	0.69070	.
9	9	MODEL1	T	res	16.1545	0.16589	-0.16270	0.17579	.
10	10	MODEL1	T	res	14.0708	-0.47232	0.20086	0.90938	.
11	11	MODEL1	T	res	12.6291	0.21165	-0.28665	0.41834	.
12	12	MODEL1	T	res	10.5068	0.68721	-0.47154	-0.46391	.
13	13	MODEL1	T	res	7.5119	2.18524	-2.14801	0.46713	.
14	14	MODEL1	T	res	12.3586	-0.07565	0.43606	-1.20417	.
15	15	MODEL1	T	res	12.6711	0.34399	-0.27787	-0.05189	.
16	16	MODEL1	T	res	9.6306	-2.51549	2.72939	-1.49464	.
17	17	MODEL1	T	res	8.7760	1.01010	-0.97129	0.19648	.
18	18	MODEL1	T	res	10.7574	-1.66372	0.48078	3.62937	.
19	19	MODEL1	T	res	14.8341	-0.46268	0.60720	-0.42553	.
20	20	MODEL1	T	res	15.3455	-0.21686	0.27388	-0.09804	.
21	21	MODEL1	T	res	11.5649	-1.20049	0.98197	0.35991	.
22	22	MODEL1	T	res	8.2117	-1.49299	1.31292	-0.14724	.
23	23	MODEL1	T	res	7.3151	-0.86834	1.22961	-1.58030	.
24	24	MODEL1	T	res	15.4093	0.30833	-0.12783	-0.44017	.
25	25	MODEL1	T	res	7.7022	-0.28600	0.04905	0.53616	.

Obs	tcsp99	tssp99	tcsp95	tssp95	tcsp90	tssp90	tcsp10	tssp10	tcsp5	tssp5
1	2.61193	2.62061	1.76460	1.79879	1.33211	1.34251	-1.27264	-1.33022	-1.63695	-1.66956

Obs	tcsp1	tssp1	tcsp2_5	tcsp97_5	tssp2_5	tssp97_5
1	-2.35303	-2.47318	-1.96770	2.11195	-2.02973	2.18846

Obs	tcsp99	tssp99	tcsp95	tssp95	tcsp90	tssp90	tcsp10	tssp10	tcsp5	tssp5	tcsp1
1	2.61193	2.62061	1.76460	1.79879	1.33211	1.34251	-1.27264	-1.33022	-1.63695	-1.66956	-2.35303

Obs	tssp1	tcsp2_5	tcsp97_5	tssp2_5	tssp97_5	filemerge	bhatcs	bhatss	sebhatcs	sebhatss
1	-2.47318	-1.96770	2.11195	-2.02973	2.18846	y	15.0738	8.79279	4.86216	2.20196

Obs	lower95cibhatcs	upper95cibhatcs	lower95cibhatss	upper95cibhatss
1	4.80516	24.6411	3.97389	13.2622