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UMTRI

71844

TRUCK TIRE TRACTION

Final Report
Sub-Contract S8101

Appendix B

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Transportation
Research Institute

APPENDIX B

PROCESSED RESULTS FROM LATERAL TRACTION TESTS

In this section are presented processed results from the lateral traction tests conducted on the eight test tires plus each of the five control tires. Results are presented in the following form:

- 1) Numerical results are presented in tabular form, showing the lateral force, normalized lateral force, and vertical load values prevailing over the range of slip angles during each individual "leg" of the repeated slip angle sweeps. For data taken on the asphalt surface, the slip sweep covers the range from 0 to 20 degrees for both values of test speed. For data taken on the concrete surface, the slip sweep covers the range from 0 to 20 degrees for the case of a 40 mph test speed, and from 0 to 15 degrees for the case of a 50 mph test speed.
- 2) An "average table" is presented, showing the same numerics listed above, except as averaged over the repeated slip sweep cycles. Additional measures are also presented, summarizing the major features of the "average" performance at each surface and speed condition. These measures are defined in Section 2.3 of the technical discussion.
- 3) The data from the average table is presented as a print-plot.

Altogether, each tire is represented in the data listing by four sets of pages; namely, by an individual set covering all data collected at each of the four combinations of surface type and test speed. Each set of pages includes six tables representing each leg of the slip sweep sequence, followed by the "average table" and the plot of the averaged performance.

Preceding the presentation of traction data, a table of "condition data" is presented, showing measured values documenting the condition of the test tire and certain weather parameters.

Date	Time	Tire Code No.	Inflation Pressure, psi		Shore A Rubber Hardness		Pavement Temp. °F		Water Temp. °F	Skies	Amb. Temp. °F	Relative Humidity %	Barometric Pressure in-Hg	Wind Direction Deg.	Wind Comp. Velocity mph
			Cold	Hot	Before	After	Asphalt	Concrete							
7/14/81	11:22	C-9	85	96	--	51.4	76	84	61	Sunny	76	52	29.81	30	4-6
7/14/81	3:29	BR-1	85	94	52.0	58.1	100	76	52	Sunny	80	38	29.88	350	5-10
7/14/81	4:29	RR-1	90	97	60.7	59.5	77	76	56	Sunny	80	38	29.80	0	0
7/14/81	6:10	C-2	85	93	59.0	53.2	98	75	61	Clear	79	36	28.87	27	4-10
7/14/81	7:24	RL-1	90	97	59.0	58.5	75	75	61	Clear	78	35	28.88	18	4-10
7/15/81	8:04	BL-1	85	97	57.1	55.8	60	63	60	Sunny	64	66	28.86	81	2-4
7/15/81	9:02	C-9	85	96	--	51.4	59	65	55	Sunny	68	57	28.89	90	4-6
7/15/81	10:10	RR-6	90	98	60.7	58.7	65	68	59	Sunny	69	50	28.89	98	5-7
7/15/81	12:00	BR-6	85	93	59.3	58.2	75	70	63	Sunny	73	42	28.90	180	5-10
7/15/81	2:26	C-2	85	94	55.0	53.3	95	70	72	Sunny	76	40	28.89	9	4-6
7/15/81	3:50	RL-6	90	96	61.2	65.7	85	75	55	Cloudy	78	35	28.87	126	4-8
7/15/81	5:01	BL-6	85	97	57.1	58.2	82	70	60	Cloudy	77	35	28.83	162	5-10
7/15/81	6:08	C-9	85	98	--	51.6	80	65	60	Cloudy	76	40	28.83	135	3-7

Condition Data Pertaining to Lateral Traction Test Sequence

ALPHA	FY	FZ	MUY
-0.7	-297.4	4884.9	-0.061
0.1	-73.4	4867.8	-0.015
1.1	403.3	4830.3	0.083
1.9	805.2	4685.5	0.172
3.0	1253.2	4639.9	0.270
4.0	1637.9	4812.0	0.340
5.1	1948.0	4704.3	0.414
6.1	2200.7	4666.7	0.472
7.0	2338.6	4504.5	0.519
8.1	2476.4	4520.6	0.548
9.0	2619.9	4658.9	0.562
9.9	2746.3	4637.2	0.592
11.1	2855.4	4507.1	0.634
12.0	2924.3	4515.2	0.648
13.1	2826.7	4338.1	0.652
14.1	2993.2	4603.6	0.650
15.0	2999.0	4605.2	0.651
16.0	2993.2	4574.9	0.654
17.1	2700.3	4319.6	0.625
18.0	2809.5	4362.0	0.644
18.9	2820.9	4325.0	0.652
20.0	2861.1	4520.3	0.633

000206

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
4.9	1902.1	4639.6	0.410
5.9	2137.6	4706.3	0.454
7.0	2309.8	4571.1	0.505
8.1	2459.1	4452.5	0.552
8.9	2602.7	4418.4	0.589
10.0	2792.2	4598.5	0.607
11.0	2889.9	4603.1	0.628
0.0	0.0	0.0	0.0
13.0	2775.0	4363.7	0.636
14.0	2763.5	4354.7	0.635
14.9	2769.3	4402.3	0.629
16.0	2734.8	4450.0	0.615
17.0	2688.9	4339.3	0.620
18.0	2746.3	4476.3	0.614
18.9	2706.1	4453.4	0.608
20.0	2740.5	4451.7	0.616

000207

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.0	1816.0	4488.8	0.405
6.0	2068.6	4600.6	0.450
7.0	2338.6	4694.2	0.498
7.9	2597.0	4836.3	0.537
9.0	2648.7	4661.3	0.568
10.1	2671.6	4460.9	0.599
10.9	2723.3	4366.3	0.624
12.0	2930.1	4580.0	0.640
12.9	3033.4	4729.9	0.641
14.0	2964.5	4595.5	0.645
15.1	2930.1	4465.1	0.656
16.0	2838.2	4370.1	0.649
17.1	2866.9	4527.6	0.633
18.0	2826.7	4596.7	0.615
19.0	2717.6	4508.4	0.603
20.0	2757.8	4450.8	0.620

000208

ALPHA	FY	FZ	MJY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.9	1982.5	4587.7	0.432
7.1	2252.4	4635.3	0.486
8.1	2327.1	4501.3	0.517
8.9	2470.6	4518.9	0.547
10.0	2631.4	4685.1	0.562
11.0	2591.2	4604.8	0.563
12.0	2654.4	4479.0	0.593
13.0	2838.2	4554.0	0.623
14.0	2947.3	4630.8	0.636
15.1	2895.6	4593.2	0.630
16.0	2976.0	4673.4	0.637
17.1	2711.8	4363.1	0.622
18.1	2769.3	4534.5	0.611
18.9	2775.0	4656.8	0.596
20.0	2631.4	4530.0	0.581

000209

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2005.5	4594.2	0.437
7.1	2160.5	4477.1	0.483
7.9	2327.1	4535.8	0.513
9.0	2447.7	4604.4	0.532
10.0	2637.2	4629.3	0.570
11.0	2763.5	4486.9	0.616
12.0	2792.2	4391.6	0.636
13.0	2809.5	4402.2	0.638
14.0	2843.9	4567.1	0.623
15.0	2734.8	4461.5	0.613
16.1	2665.9	4396.1	0.606
17.1	2729.1	4299.0	0.635
18.1	2901.3	4531.6	0.640
19.1	2826.7	4499.0	0.628
20.0	2780.7	4382.6	0.634

000212

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	495.1	4758.6	0.104
1.9	868.4	4680.4	0.186
3.0	1241.7	4573.4	0.272
4.0	1540.3	4468.3	0.345
4.9	1827.4	4687.5	0.390
6.0	2085.9	4737.6	0.440
7.0	2137.6	4436.2	0.482
7.9	2309.8	4513.7	0.512
9.0	2482.1	4550.9	0.545
10.0	2597.0	4617.9	0.562
11.0	2579.7	4457.9	0.579
12.0	2551.0	4357.8	0.585
12.9	2631.4	4426.5	0.594
14.0	2809.5	4632.1	0.607
15.1	2809.5	4528.6	0.620
16.0	2671.6	4409.2	0.606
17.1	2568.3	4431.6	0.580
18.0	2671.6	4432.2	0.603
19.0	2688.9	4437.0	0.606
19.9	2786.5	4344.0	0.641

000211

TIRE C9 WET ASPHALT 40 MPH RUN 01

AVERAGE TABLE:

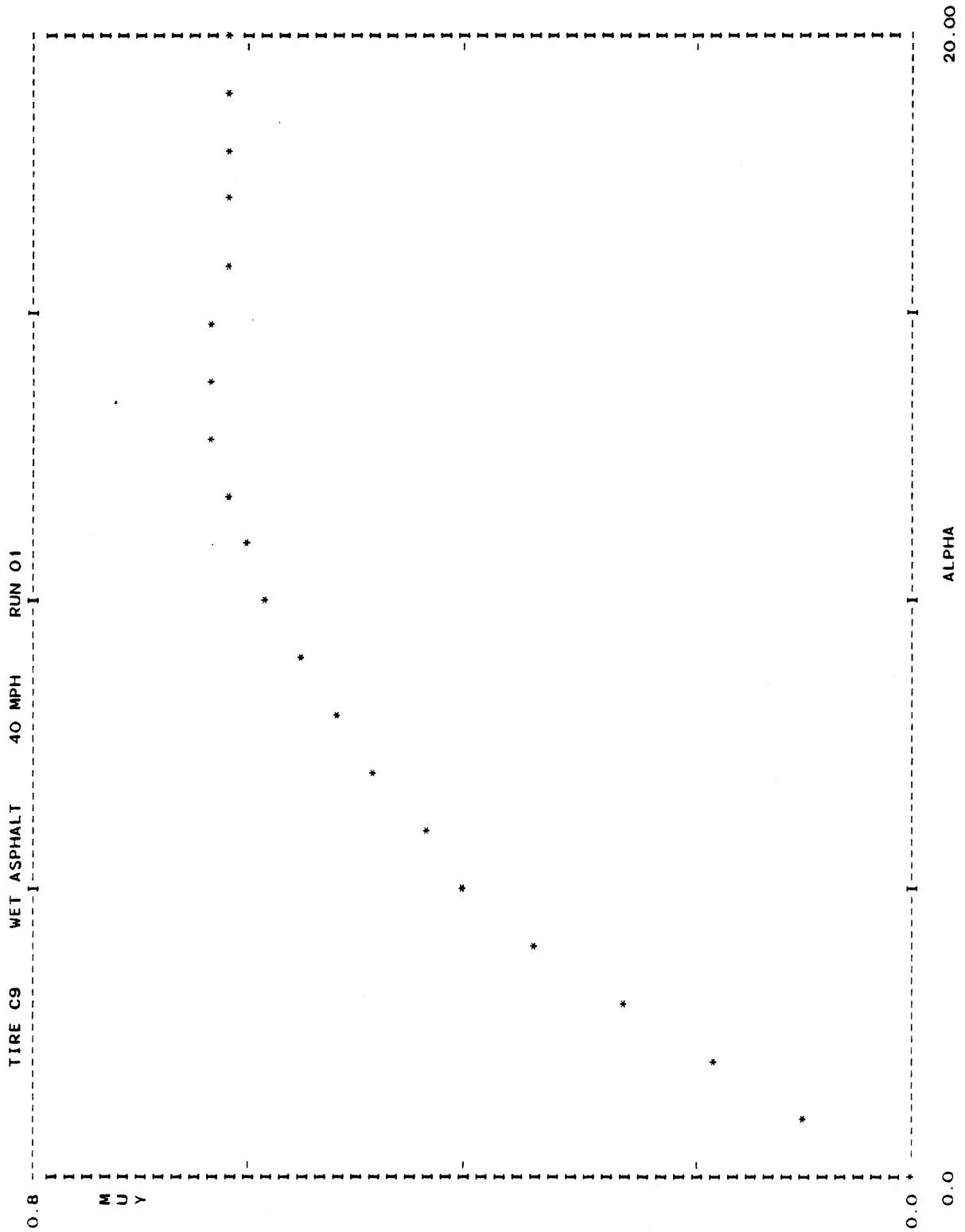
ALPHA	MUY	FY	FZ
-0.7	-0.061	-297.4	4884.9
0.1	-0.015	-73.4	4867.8
1.0	0.094	449.2	4794.5
1.9	0.179	836.8	4682.9
3.0	0.271	1247.4	4606.6
4.0	0.343	1589.1	4640.1
5.0	0.405	1873.4	4630.1
6.0	0.447	2080.1	4648.8
7.0	0.495	2256.2	4553.1
8.0	0.530	2416.1	4560.0
9.0	0.557	2545.3	4568.8
10.0	0.582	2679.3	4604.8
11.0	0.607	2733.8	4504.4
12.0	0.620	2770.4	4464.7
13.0	0.631	2819.0	4469.1
14.0	0.633	2887.0	4564.0
15.0	0.633	2856.4	4509.3
16.0	0.628	2813.3	4478.9
17.1	0.619	2710.9	4380.0
18.0	0.621	2787.4	4488.9
19.0	0.615	2755.9	4479.9
20.0	0.621	2759.7	4446.5

AVE. LOAD : 4583. PEAK MUY : 0.633 @ ALPHA : 15.0

AVE. PEAK MUY : 0.644

STD. DEV. : 0.009

00021



000213

ALPHA	FY	FZ	MUY
-0.7	-194.0	4655.6	-0.042
0.0	58.7	4548.9	0.013
1.0	518.1	4834.1	0.107
1.9	902.9	4805.1	0.188
3.0	1362.3	4751.2	0.287
0.0	0.0	0.0	0.0
5.1	2039.9	4736.1	0.431
5.9	2235.2	4613.2	0.485
6.9	2401.7	4556.9	0.527
8.1	2631.4	4685.1	0.562
9.0	2717.6	4514.1	0.602
9.9	2775.0	4403.9	0.630
11.0	2878.4	4404.5	0.654
11.9	3056.4	4535.3	0.674
13.1	3159.8	4564.5	0.692
14.0	3251.6	4653.8	0.699
15.0	3177.0	4443.0	0.715
15.9	3165.5	4451.2	0.711
17.1	3205.7	4537.3	0.707
18.0	3205.7	4623.5	0.693
18.9	3085.1	4526.2	0.682
20.0	3021.9	4433.6	0.682

000214

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
4.9	1999.7	4696.0	0.426
5.9	2200.7	4626.4	0.476
7.0	2315.6	4452.1	0.520
8.0	2482.1	4527.9	0.548
8.9	2619.9	4578.4	0.572
9.9	2723.3	4561.7	0.597
11.0	2798.0	4485.1	0.624
12.0	2752.0	4351.5	0.632
12.9	2976.0	4604.5	0.646
14.0	3033.4	4655.2	0.652
15.1	2889.9	4551.4	0.635
16.0	2964.5	4578.3	0.648
16.9	2918.6	4404.3	0.663
17.9	2970.3	4487.9	0.662
19.0	3073.6	4609.1	0.667
20.0	3044.9	4532.0	0.672

000215

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.1	1971.0	4659.1	0.423
6.1	2149.0	4502.6	0.477
7.0	2269.6	4439.1	0.511
8.0	2510.8	4702.7	0.534
9.1	2579.7	4590.0	0.562
10.0	2711.8	4535.5	0.598
11.0	2717.6	4387.7	0.619
12.1	2820.9	4497.4	0.627
13.0	2878.4	4548.1	0.633
14.0	2884.1	4503.8	0.640
15.1	2849.7	4396.3	0.648
16.0	2820.9	4394.0	0.642
17.1	2878.4	4530.9	0.635
18.0	2792.2	4403.1	0.634
19.0	2803.7	4469.5	0.627
20.1	2803.7	4417.8	0.635

000216

ALPHA	FY	FZ	MIJY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2126.1	4398.4	0.483
7.0	2344.3	4615.4	0.508
8.0	2464.9	4620.8	0.533
9.0	2579.7	4636.0	0.556
9.9	2493.6	4312.8	0.578
10.9	2574.0	4341.3	0.593
11.9	2717.6	4485.4	0.606
12.9	2838.2	4571.2	0.621
13.9	2763.5	4354.7	0.635
14.9	2740.5	4279.3	0.640
16.0	2780.7	4353.8	0.639
17.0	2907.1	4556.3	0.638
17.9	2889.9	4545.6	0.636
18.9	2729.1	4379.4	0.623
20.0	2820.9	4497.4	0.627

000217

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2114.6	4567.6	0.463
7.0	2309.8	4645.8	0.497
8.0	2396.0	4474.8	0.535
9.1	2551.0	4564.7	0.559
9.9	2660.1	4653.0	0.572
11.1	2729.1	4580.6	0.596
12.1	2683.1	4446.9	0.603
13.1	2706.1	4384.4	0.617
14.0	2792.2	4535.2	0.616
15.1	2763.5	4515.6	0.612
15.9	2792.2	4518.0	0.618
17.0	2700.3	4440.3	0.608
18.0	2694.6	4335.2	0.622
19.0	2970.3	4620.1	0.643
20.1	2798.0	4462.2	0.627

0002100

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	575.5	4620.5	0.125
2.0	1046.4	4713.5	0.222
2.9	1339.3	4560.8	0.294
4.0	1695.4	4661.6	0.364
5.0	1907.8	4451.6	0.429
5.9	2183.5	4638.8	0.471
7.1	2384.5	4649.7	0.513
8.1	2528.1	4724.8	0.535
9.0	2528.1	4575.4	0.553
10.0	2614.2	4507.8	0.580
10.9	2717.6	4583.1	0.593
12.1	2832.4	4604.1	0.615
13.0	2820.9	4572.1	0.617
13.9	2775.0	4455.7	0.623
14.9	2775.0	4426.9	0.627
15.9	2987.5	4699.7	0.636
17.0	2941.5	4577.5	0.643
18.1	2901.3	4600.6	0.631
19.0	2683.1	4349.2	0.617
20.0	2740.5	4491.9	0.610

000219

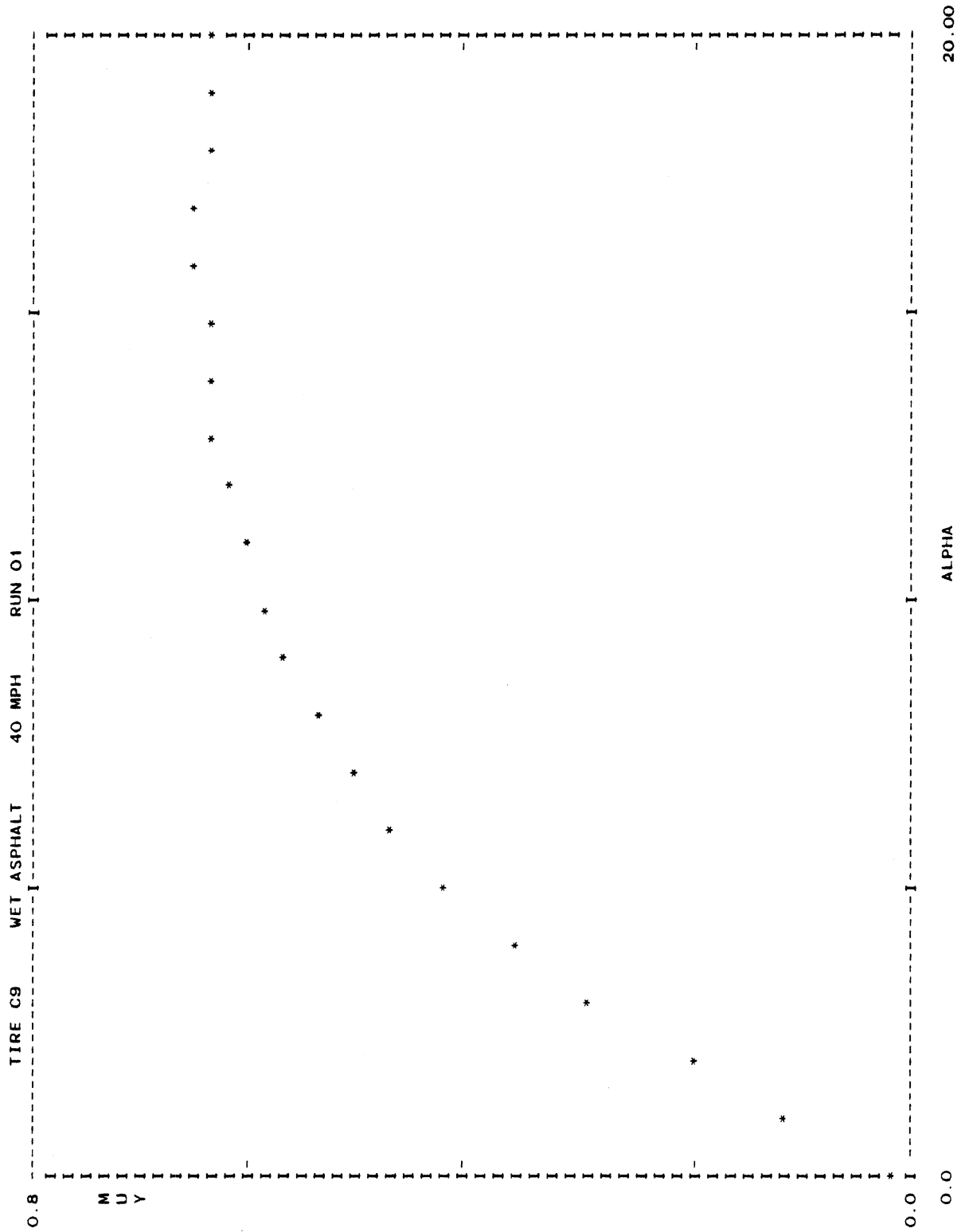
TIRE C9 WET ASPHALT 40 MPH RUN 01 AVE. LOAD : 4563. PEAK MUJ : 0.649 @ ALPHA : 17.0

AVERAGE TABLE:

ALPHA	MUJ	FY	FZ
-0.7	-0.042	-194.0	4655.6
0.0	0.013	58.7	4548.9
1.0	0.116	546.8	4727.3
2.0	0.205	974.7	4759.3
3.0	0.290	1350.8	4656.0
4.0	0.364	1695.4	4661.6
5.0	0.427	1979.6	4635.7
6.0	0.476	2168.2	4557.9
7.0	0.513	2337.6	4559.8
8.0	0.541	2502.2	4622.7
9.0	0.567	2596.0	4576.4
9.9	0.592	2663.0	4495.8
11.0	0.613	2735.8	4463.7
12.0	0.626	2810.4	4486.8
13.0	0.638	2896.6	4540.8
14.0	0.644	2916.7	4526.4
15.0	0.646	2865.9	4435.4
16.0	0.649	2918.6	4499.2
17.0	0.649	2925.3	4507.8
18.0	0.646	2909.0	4499.3
19.0	0.643	2890.8	4492.3
20.0	0.642	2871.7	4472.5

AVE. PEAK MUJ : 0.660 STD. DEV. : 0.029

000220



000221

ALPHA	FY	FZ	MUY
-0.8	-257.2	4637.7	-0.055
0.0	1.3	4733.8	0.000
1.1	483.7	4824.4	0.100
2.0	879.9	4821.6	0.182
3.0	1241.7	4849.2	0.256
4.1	1580.5	4600.3	0.344
5.0	1873.4	4568.3	0.410
6.1	2206.5	4725.8	0.467
7.0	2361.5	4792.6	0.493
8.1	2430.4	4588.0	0.530
9.0	2453.4	4353.2	0.564
10.0	2528.1	4426.0	0.571
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
13.0	2734.8	4633.9	0.590
13.9	2677.4	4497.0	0.595
15.0	2648.7	4282.0	0.619
15.9	2660.1	4411.7	0.603
17.1	2568.3	4391.4	0.585
18.0	2597.0	4342.1	0.598
19.0	2752.0	4403.2	0.625
19.9	2786.5	4332.5	0.643

000222

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.0	1902.1	4564.9	0.417
6.0	2080.1	4425.7	0.470
7.0	2252.4	4382.5	0.514
7.9	2453.4	4669.2	0.525
9.0	2585.5	4758.3	0.543
10.1	2522.3	4476.1	0.564
11.0	2487.9	4311.2	0.577
12.1	2602.7	4401.2	0.591
13.0	2757.8	4640.4	0.594
14.0	2746.3	4562.5	0.602
15.1	2677.4	4439.5	0.603
16.0	2528.1	4282.3	0.590
17.0	2585.5	4425.0	0.584
18.0	2637.2	4502.9	0.586
19.0	2625.7	4407.7	0.596
19.9	2734.8	4409.8	0.620

000223

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.1	1902.1	4691.3	0.405
6.1	2068.6	4589.1	0.451
7.0	2269.6	4709.2	0.482
8.1	2344.3	4609.6	0.509
9.0	2396.0	4578.3	0.523
10.0	2413.2	4439.5	0.544
10.9	2528.1	4569.7	0.553
11.9	2493.6	4387.5	0.568
13.0	2585.5	4505.5	0.574
14.1	2516.6	4307.8	0.584
14.9	2585.5	4442.3	0.582
16.0	2528.1	4385.8	0.576
17.1	2568.3	4431.6	0.580
17.9	2516.6	4394.0	0.573
19.0	2470.6	4369.5	0.565
19.9	2453.4	4318.7	0.568

000224

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.9	2045.7	4588.3	0.446
6.9	2166.3	4513.3	0.480
7.9	2344.3	4661.3	0.503
8.9	2384.5	4511.8	0.529
10.0	2361.5	4338.6	0.544
11.0	2441.9	4401.6	0.555
12.0	2528.1	4512.2	0.560
12.9	2539.5	4440.7	0.572
13.9	2585.5	4281.4	0.604
14.9	2585.5	4321.6	0.598
15.9	2602.7	4395.4	0.592
17.0	2602.7	4539.1	0.573
18.0	2436.2	4302.3	0.566
18.9	2585.5	4436.5	0.583
20.0	2505.1	4442.5	0.564

000225

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2017.0	4528.5	0.445
6.9	2195.0	4665.0	0.471
8.1	2309.8	4645.8	0.497
9.1	2292.6	4405.3	0.520
9.9	2321.3	4361.8	0.532
10.9	2390.2	4415.7	0.541
12.1	2424.7	4523.2	0.536
13.1	2361.5	4488.1	0.526
13.9	2258.2	4211.7	0.536
15.1	2487.9	4443.4	0.560
16.1	2505.1	4488.5	0.558
17.1	2453.4	4456.6	0.551
18.1	2424.7	4362.3	0.556
19.0	2568.3	4460.4	0.576
20.0	2568.3	4397.2	0.584

000226

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	581.3	4685.3	0.124
1.9	954.6	4664.5	0.205
0.0	0.0	0.0	0.0
4.1	1695.4	4713.3	0.360
5.0	1953.8	4757.7	0.411
5.9	2085.9	4502.0	0.463
7.0	2240.9	4499.9	0.498
7.9	2286.9	4478.4	0.511
8.9	2436.2	4641.4	0.525
9.9	2441.9	4528.1	0.539
11.0	2476.4	4365.4	0.567
12.0	2585.5	4459.5	0.580
12.9	2654.4	4548.0	0.584
14.0	2752.0	4661.8	0.590
14.9	2619.9	4549.7	0.576
16.0	2522.3	4418.6	0.571
17.0	2510.8	4380.9	0.573
18.0	2401.7	4269.6	0.563
19.0	2401.7	4344.3	0.553
19.9	2556.8	4491.6	0.569

000227

TIRE C9 WET ASPHALT 50 MPH RUN 02

AVERAGE TABLE:

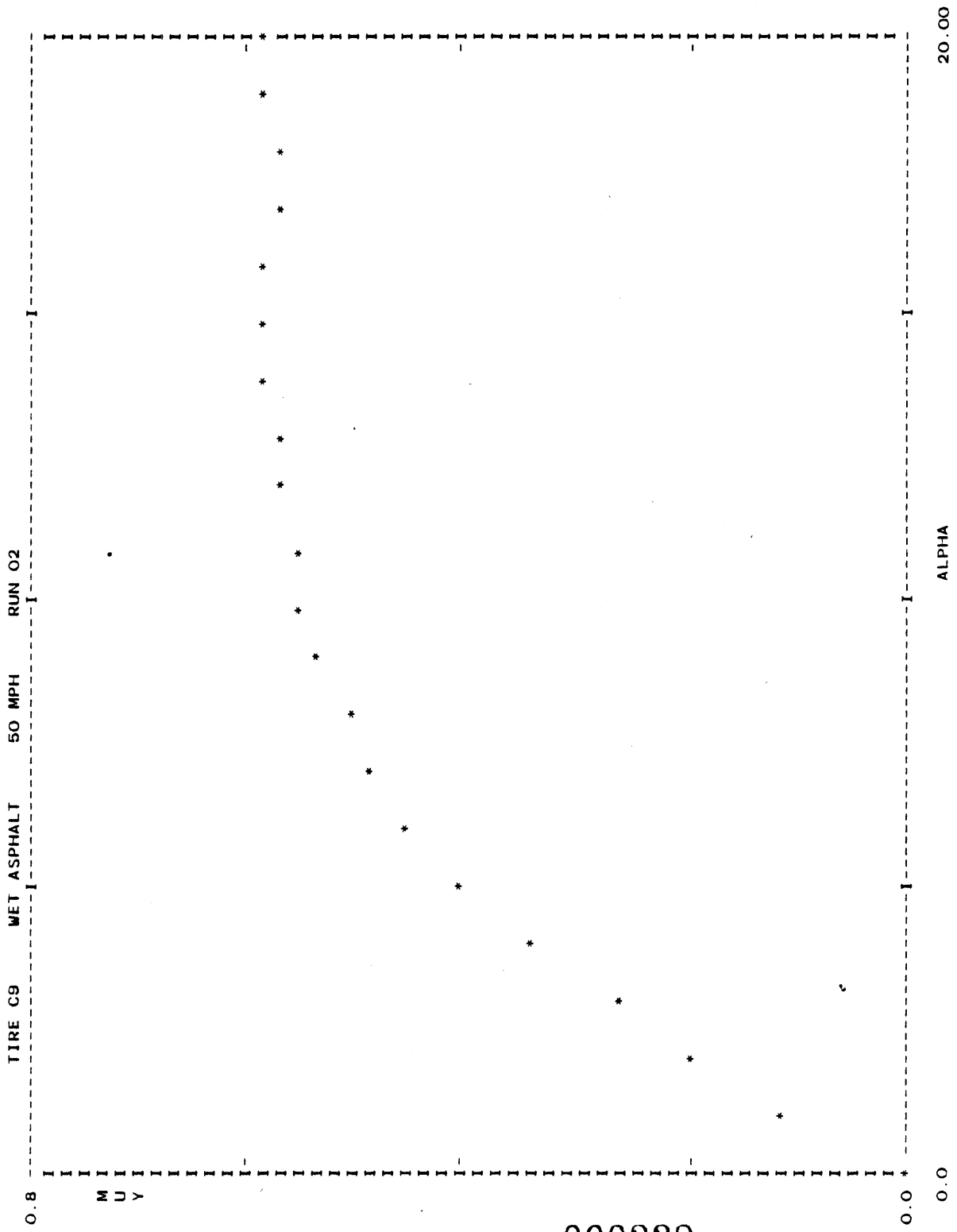
ALPHA	MUY	FY	FZ
-0.8	-0.055	-257.2	4637.7
0.0	0.000	1.3	4733.8
1.0	0.112	532.5	4754.8
2.0	0.194	917.2	4743.0
3.0	0.256	1241.7	4849.2
4.1	0.352	1637.9	4656.8
5.0	0.411	1907.8	4645.6
6.0	0.457	2084.0	4559.9
7.0	0.490	2247.6	4593.7
8.0	0.512	2361.5	4608.7
9.0	0.534	2424.7	4541.4
10.0	0.549	2431.4	4428.3
11.0	0.559	2464.9	4412.7
12.0	0.567	2526.9	4456.7
13.0	0.573	2605.6	4542.8
14.0	0.585	2589.3	4420.4
15.0	0.590	2600.8	4413.1
16.0	0.582	2557.7	4397.0
17.0	0.574	2548.2	4437.4
18.0	0.574	2502.2	4362.2
19.0	0.583	2567.3	4403.6
20.0	0.591	2600.8	4398.7

AVE. LOAD : 4545. PEAK MUY : 0.591 @ ALPHA : 20.0

000228

AVE. PEAK MUY : 0.604

STD. DEV. : 0.024



000229

ALPHA	FY	FZ	MUY
-0.8	-486.8	4722.1	-0.103
-0.0	-268.6	4801.1	-0.056
1.0	104.6	4292.1	0.024
1.9	443.4	4485.6	0.099
2.9	782.1	4679.2	0.167
4.0	1120.9	4757.8	0.236
5.0	1235.7	4641.0	0.266
6.0	1408.0	4511.7	0.312
6.9	1471.1	4414.7	0.333
8.1	1453.9	4518.9	0.322
9.0	1689.3	4654.5	0.363
10.1	1551.5	4649.9	0.334
11.0	1545.8	4493.2	0.344
12.0	1637.6	4565.2	0.359
13.0	1517.1	4485.1	0.338
14.1	1517.1	4600.0	0.330
15.0	1580.2	4686.8	0.337
15.9	1626.1	4785.9	0.340
17.0	1649.1	4614.4	0.357
17.9	1649.1	4488.0	0.367
19.1	1706.5	4716.8	0.362
20.0	1551.5	4471.9	0.347

000230

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	311.3	4655.0	0.067
1.9	644.3	4818.2	0.134
3.1	879.7	4792.9	0.184
3.9	1029.0	4565.2	0.225
4.9	1201.3	4740.3	0.253
6.0	1287.4	4678.6	0.275
7.0	1408.0	4695.4	0.300
8.1	1425.2	4717.6	0.302
9.0	1425.2	4849.7	0.294
10.1	1362.0	4487.2	0.304
11.0	1396.5	4542.9	0.307
11.9	1419.4	4503.4	0.315
13.1	1643.4	4888.4	0.336
13.9	1540.0	4618.0	0.333
15.0	1522.8	4549.9	0.335
16.0	1476.9	4381.8	0.337
17.0	1672.1	4833.4	0.346
17.9	1574.5	4622.0	0.341
19.0	1626.1	4613.6	0.352
20.0	1677.8	4611.0	0.364

000231

ALPHA	FY	FZ	MUY
-0.7	-377.7	4908.0	-0.077
-0.0	-176.7	4976.4	-0.036
1.0	248.2	4660.1	0.053
2.1	667.3	4445.6	0.150
3.0	1029.0	4674.4	0.220
4.0	1281.6	4688.4	0.273
4.9	1511.3	4828.1	0.313
6.0	1614.7	4799.9	0.336
6.9	1597.4	4427.5	0.361
8.0	1603.2	4302.7	0.373
9.0	1672.1	4569.2	0.366
10.1	1718.0	4783.2	0.359
11.0	1712.3	4775.8	0.359
12.0	1706.5	4659.3	0.366
13.1	1654.9	4397.8	0.376
14.1	1718.0	4467.3	0.385
15.0	1695.0	4667.6	0.363
16.1	1689.3	4688.9	0.360
17.0	1591.7	4649.8	0.342
17.9	1522.8	4693.5	0.324
19.0	1419.4	4227.8	0.336
20.0	1689.3	4660.2	0.362

000232

ALPHA	FY	FZ	MJY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	357.2	4547.4	0.079
2.0	661.6	4771.4	0.139
3.0	874.0	4676.4	0.187
4.0	1057.7	4751.4	0.223
4.9	1155.3	4606.7	0.251
6.0	1298.9	4710.5	0.276
7.0	1339.1	4543.9	0.295
7.9	1373.5	4519.1	0.304
9.0	1293.1	4513.6	0.286
9.9	1321.8	4722.8	0.280
11.0	1356.3	4657.9	0.291
12.0	1425.2	4608.4	0.309
13.1	1413.7	4507.5	0.314
13.9	1482.6	4440.9	0.334
15.0	1557.2	4743.4	0.328
15.9	1563.0	4647.4	0.336
17.1	1505.6	4619.7	0.326
18.0	1425.2	4292.6	0.332
19.1	1568.7	4580.1	0.343
19.9	1654.9	4679.2	0.354

000233

ALPHA	FY	FZ	MUY
-0.7	-377.7	4936.7	-0.077
-0.0	-165.2	4709.7	-0.035
1.0	259.6	4634.7	0.056
2.0	707.5	4761.4	0.149
2.9	1074.9	4934.3	0.218
4.0	1339.1	4647.2	0.288
5.0	1568.7	4695.0	0.334
5.9	1654.9	4501.1	0.368
7.1	1517.1	4496.6	0.337
8.0	1637.6	4904.0	0.334
9.0	1620.4	4680.9	0.346
10.1	1631.9	4701.4	0.347
11.0	1580.2	4537.4	0.348
12.1	1436.7	4450.9	0.323
13.0	1517.1	4611.5	0.329
13.9	1729.5	4763.5	0.363
15.0	1792.6	4775.6	0.375
16.1	1654.9	4593.0	0.360
17.0	1608.9	4470.9	0.360
17.9	1723.8	4520.6	0.381
19.1	1654.9	4719.4	0.351
20.0	1672.1	4678.3	0.357

000234

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.1	374.5	4598.2	0.081
2.0	696.0	4689.2	0.148
3.0	971.6	4876.4	0.199
4.1	1143.8	4729.8	0.242
5.0	1252.9	4571.2	0.274
6.0	1298.9	4394.6	0.296
6.9	1482.6	4785.5	0.310
8.1	1459.6	4629.7	0.315
8.9	1534.3	4759.9	0.322
9.9	1465.4	4516.4	0.324
11.0	1505.6	4619.7	0.326
12.0	1425.2	4476.3	0.318
12.9	1614.7	4639.1	0.348
14.0	1654.9	4593.0	0.360
14.9	1551.5	4517.8	0.343
16.0	1763.9	4773.2	0.370
16.9	1729.5	4585.4	0.377
18.0	1706.5	4693.8	0.364
19.1	1677.8	4455.9	0.377
20.1	1741.0	4628.9	0.376

000235

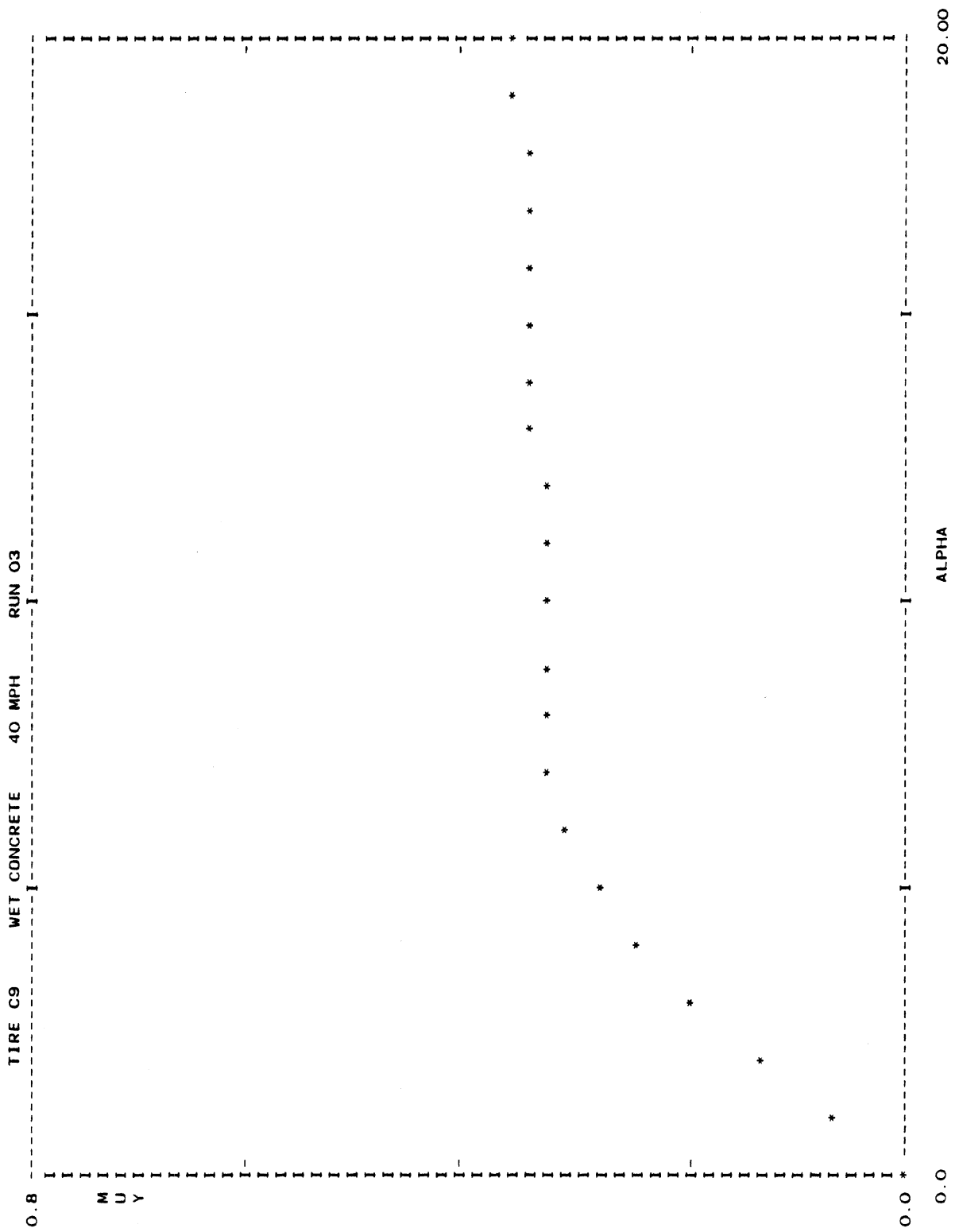
TIRE C9 WET CONCRETE 40 MPH RUN 03

AVERAGE TABLE: ALPHA MUY FZ AVE. LOAD : 4641. PEAK MUY : 0.360 ALPHA : 20.0

ALPHA	MUY	FZ
-0.7	-0.086	4855.6
-0.0	-0.042	4829.0
1.0	0.060	4564.6
2.0	0.136	4661.9
3.0	0.196	4772.3
4.0	0.248	4690.0
5.0	0.282	4680.4
6.0	0.310	4599.4
7.0	0.323	4560.6
8.0	0.325	4598.7
9.0	0.330	4671.3
10.0	0.325	4643.5
11.0	0.329	4604.5
12.0	0.332	4543.9
13.0	0.340	4588.2
14.0	0.351	4580.4
15.0	0.347	4656.9
16.0	0.351	4645.1
17.0	0.351	4628.9
18.0	0.352	4551.7
19.0	0.353	4552.3
20.0	0.360	4621.6

AVE. PEAK MUY : 0.371 STD. DEV. : 0.012

000236



000237

ALPHA	FY	FZ	MUY
-0.8	-331.8	4714.3	-0.070
-0.1	-130.8	4708.0	-0.028
1.0	305.6	4722.3	0.065
2.1	741.9	4805.6	0.154
3.1	1052.0	4876.1	0.216
4.0	1230.0	4633.6	0.265
5.1	1321.8	4498.8	0.294
6.0	1413.7	4582.2	0.309
7.1	1534.3	4834.6	0.317
8.0	1568.7	4844.3	0.324
8.9	1591.7	4655.6	0.342
10.1	1563.0	4440.7	0.352
11.0	1551.5	4615.5	0.336
12.0	1557.2	4622.8	0.337
13.1	1545.8	4826.3	0.320
14.0	1459.6	4486.1	0.325
15.0	1557.2	4548.2	0.342
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000238

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	345.8	5084.0	0.068
2.0	707.5	4790.1	0.148
3.1	914.2	4624.6	0.198
3.9	1046.2	4633.3	0.226
5.0	1097.9	4693.9	0.234
5.9	1224.2	4856.0	0.252
7.0	1293.1	4645.7	0.278
8.0	1321.8	4688.3	0.282
9.0	1367.8	4546.2	0.301
10.0	1362.0	4567.6	0.298
10.9	1367.8	4649.6	0.294
12.0	1430.9	4650.3	0.308
13.1	1517.1	4617.2	0.329
13.9	1574.5	4719.6	0.334
15.0	1517.1	4508.1	0.337
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000239

ALPHA	FY	FZ	MUY
-0.8	-308.8	4847.1	-0.064
0.1	-44.7	4565.8	-0.010
1.0	340.0	4674.6	0.073
2.1	724.7	4795.0	0.151
3.0	1023.3	4873.8	0.210
4.1	1178.3	4682.1	0.252
5.0	1235.7	4514.6	0.274
6.1	1402.2	4670.9	0.300
7.0	1557.2	4760.7	0.327
8.0	1545.8	4671.3	0.331
8.9	1505.6	4688.6	0.321
10.1	1448.2	4546.0	0.319
11.0	1540.0	4583.5	0.336
12.1	1677.8	4725.9	0.355
13.0	1729.5	4872.6	0.355
13.9	1637.6	4616.9	0.355
15.0	1442.4	4308.9	0.335
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000240

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.1	460.6	4766.2	0.097
2.0	759.2	4931.1	0.154
2.9	948.6	4726.3	0.201
4.0	1103.7	4546.2	0.243
4.9	1184.0	4482.8	0.264
6.0	1264.4	4643.3	0.272
7.1	1402.2	4780.0	0.293
8.0	1379.3	4733.3	0.291
8.9	1321.8	4544.7	0.291
10.0	1316.1	4416.8	0.298
11.0	1494.1	4696.9	0.318
11.9	1505.6	4700.1	0.320
13.0	1540.0	4686.9	0.329
14.0	1631.9	4735.8	0.345
15.0	1442.4	4291.7	0.336
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

0.0241

ALPHA	FY	FZ	MUY
-0.7	-280.1	4751.9	-0.059
-0.0	-67.6	4720.1	-0.014
1.0	345.8	4837.1	0.071
1.9	701.7	4834.4	0.145
3.1	1017.5	4544.8	0.224
3.9	1201.3	4539.3	0.265
5.1	1408.0	4678.2	0.301
6.0	1534.3	4828.8	0.318
7.1	1586.0	4803.3	0.330
8.0	1591.7	4621.1	0.344
9.0	1586.0	4429.9	0.358
10.1	1608.9	4677.7	0.344
11.0	1568.7	4626.1	0.339
12.0	1557.2	4795.1	0.325
13.1	1482.6	4463.9	0.332
14.0	1626.1	4676.8	0.348
15.1	1534.3	4501.5	0.341
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000242

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	437.6	4828.6	0.091
1.9	713.2	4877.9	0.146
2.9	925.7	4708.3	0.197
3.9	1080.7	4597.1	0.235
5.1	1195.5	4669.8	0.256
5.9	1212.7	4674.7	0.259
7.0	1310.4	4805.7	0.273
8.0	1408.0	4626.5	0.304
8.9	1453.9	4662.5	0.312
10.0	1494.1	4541.8	0.329
10.9	1465.4	4596.8	0.319
12.0	1465.4	4671.5	0.314
12.9	1494.1	4668.1	0.320
13.9	1557.2	4599.9	0.339
14.9	1597.4	4634.2	0.345
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000243

TIRE C9 WET CONCRETE 50 MPH RUN 04

AVERAGE TABLE :

ALPHA	MUY	FY	FZ
-0.8	-0.064	-306.9	4771.1
-0.0	-0.017	-81.0	4664.6
1.0	0.077	372.6	4818.8
2.0	0.150	724.7	4839.0
3.0	0.207	980.2	4725.6
4.0	0.248	1140.0	4605.3
5.0	0.270	1240.5	4589.7
6.0	0.285	1341.9	4709.3
7.1	0.303	1447.2	4771.6
8.0	0.313	1469.2	4697.5
8.9	0.321	1471.1	4587.9
10.0	0.323	1465.4	4531.7
11.0	0.324	1497.9	4628.1
12.0	0.326	1532.4	4694.3
13.0	0.331	1551.5	4689.2
14.0	0.341	1581.2	4639.2
15.0	0.339	1515.1	4465.4
0.0	0.0	1629.0	4645.1
0.0	0.0	1626.1	4628.9
0.0	0.0	1600.3	4551.7
0.0	0.0	1608.9	4552.3
0.0	0.0	1664.4	4621.6

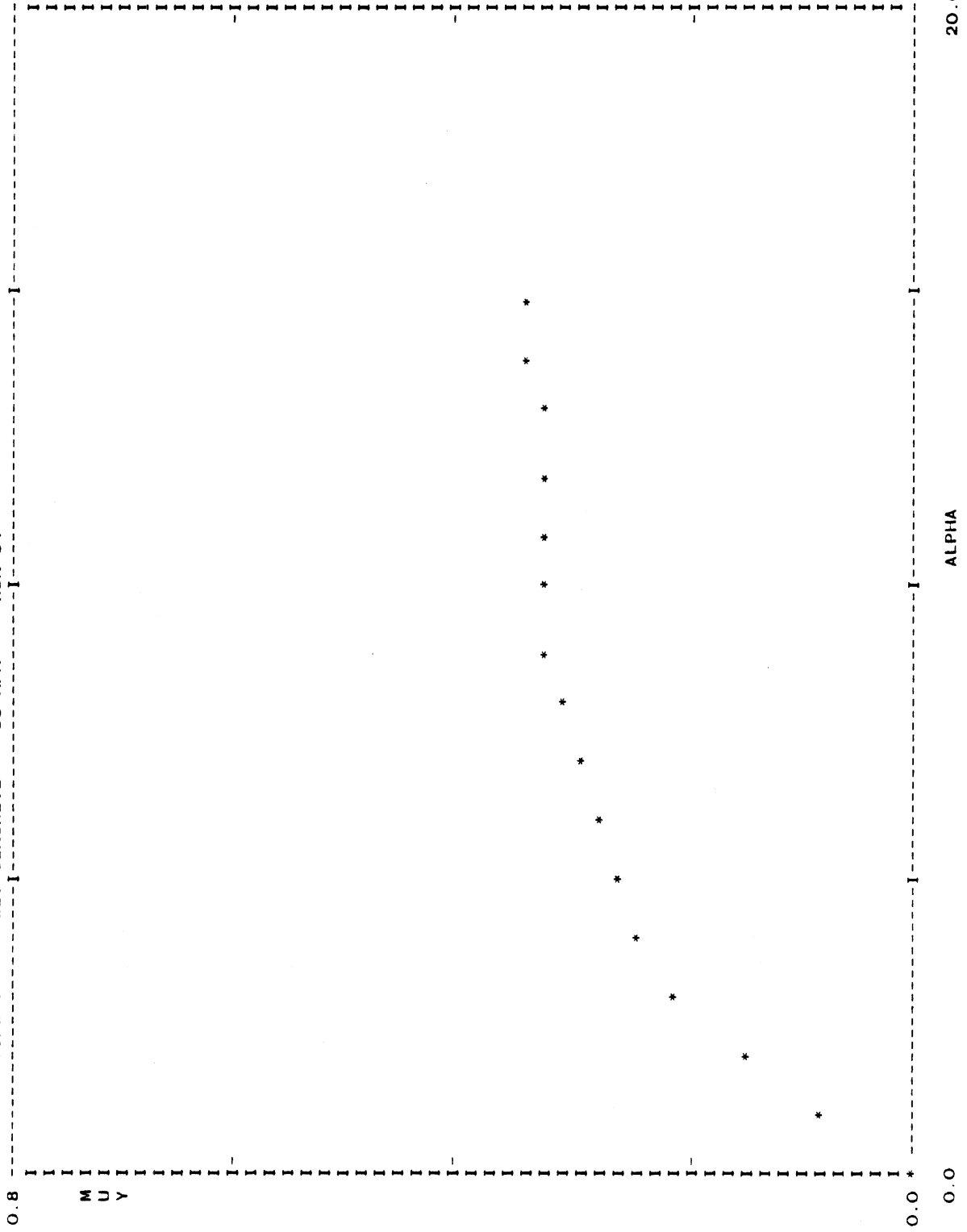
AVE. LOAD : 4656. PEAK MUY : 0.341 @ ALPHA : 14.0

000244

AVE. PEAK MUY : 0.348

STD. DEV. : 0.008

TIRE C9 WET CONCRETE 50 MPH RUN 04



M U Y

000245

ALPHA	FY	FZ	MUY
-0.7	-378.7	4645.2	-0.082
-0.1	-154.6	4794.9	-0.032
1.1	540.7	4721.4	0.115
2.0	1086.7	4818.4	0.226
3.0	1649.8	4816.8	0.343
4.0	2075.0	4695.7	0.442
4.9	2500.3	4735.5	0.528
6.0	2770.4	4524.5	0.612
7.0	3092.2	4724.8	0.654
7.9	3241.6	4801.6	0.675
9.0	3316.3	4713.5	0.704
10.0	3368.0	4549.9	0.740
11.0	3345.0	4422.6	0.756
12.0	3368.0	4400.4	0.765
13.1	3592.1	4693.8	0.765
14.0	3592.1	4653.5	0.772
15.0	3569.1	4606.8	0.775
16.0	3482.9	4536.4	0.768
16.9	3500.2	4570.0	0.766
18.0	3368.0	4463.6	0.755
18.9	3396.7	4512.0	0.753
20.0	3442.7	4582.5	0.751

000246

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
4.0	-154.6	4162.4	-0.037
4.9	2339.4	4575.0	0.511
6.1	2689.9	4542.0	0.592
7.0	3017.5	4847.4	0.622
8.1	3143.9	4785.4	0.657
8.9	3270.3	4786.7	0.683
10.0	3241.6	4588.8	0.706
11.0	3293.3	4494.2	0.733
12.0	3385.2	4618.0	0.733
13.1	3437.0	4644.1	0.740
14.0	3437.0	4557.9	0.754
15.1	3471.4	4515.9	0.769
16.0	3419.7	4438.0	0.771
17.1	3609.4	4715.9	0.765
18.0	3563.4	4576.4	0.779
19.0	3419.7	4443.8	0.770
20.0	3345.0	4411.1	0.758

000247

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.0	2385.4	4657.0	0.512
6.1	2684.2	4735.8	0.567
7.1	2937.0	4726.9	0.621
8.0	3034.7	4541.8	0.668
9.0	3155.4	4495.5	0.702
9.9	3241.6	4548.6	0.713
11.0	3385.2	4681.2	0.723
12.0	3350.8	4522.0	0.741
13.1	3368.0	4457.9	0.756
13.9	3448.5	4578.4	0.753
15.1	3477.2	4655.5	0.747
16.0	3425.5	4635.1	0.739
17.1	3437.0	4644.1	0.740
18.0	3258.8	4438.5	0.734
19.0	3333.5	4609.1	0.723
20.0	3373.8	4603.2	0.733

000248

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.9	2712.9	4646.2	0.584
7.0	2810.6	4708.3	0.597
8.0	2908.3	4534.8	0.641
9.0	3034.7	4570.5	0.664
10.0	3166.9	4607.9	0.687
10.9	3224.3	4572.5	0.705
12.1	3184.1	4515.1	0.705
12.9	3115.2	4397.8	0.708
13.9	3132.4	4339.5	0.722
14.9	3310.5	4481.9	0.739
16.0	3385.2	4600.8	0.736
17.0	3264.6	4514.9	0.723
17.9	3293.3	4592.0	0.717
19.0	3184.1	4423.1	0.720
20.0	3241.6	4531.3	0.715

000249

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2546.3	4449.6	0.572
7.1	2885.3	4700.7	0.614
7.9	3029.0	4741.4	0.639
9.0	3097.9	4628.7	0.669
10.0	3057.7	4427.6	0.691
11.0	3115.2	4409.3	0.706
12.0	3350.8	4654.2	0.720
13.0	3345.0	4566.4	0.733
14.0	3356.5	4500.6	0.746
15.0	3201.4	4307.2	0.743
15.9	3333.5	4517.1	0.738
16.9	3218.6	4421.4	0.728
18.0	3345.0	4554.9	0.734
19.0	3184.1	4405.8	0.723
20.0	3149.6	4493.8	0.701

000250

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.1	701.6	4709.5	0.149
1.9	1207.3	4536.3	0.266
3.0	1649.8	4345.3	0.380
4.0	2057.8	4552.8	0.452
5.0	2368.1	4508.4	0.525
6.0	2735.9	4664.2	0.587
7.0	2908.3	4603.8	0.632
8.0	3011.7	4610.0	0.653
8.9	2960.0	4440.2	0.667
10.0	3097.9	4496.4	0.689
11.0	3264.6	4583.8	0.712
12.0	3281.8	4600.2	0.713
13.0	3184.1	4354.1	0.731
14.0	3345.0	4566.4	0.733
14.9	3310.5	4568.1	0.725
15.9	3270.3	4539.5	0.720
17.0	3207.1	4452.6	0.720
17.9	3155.4	4374.7	0.721
19.0	3218.6	4467.3	0.720
20.0	3253.1	4609.3	0.706

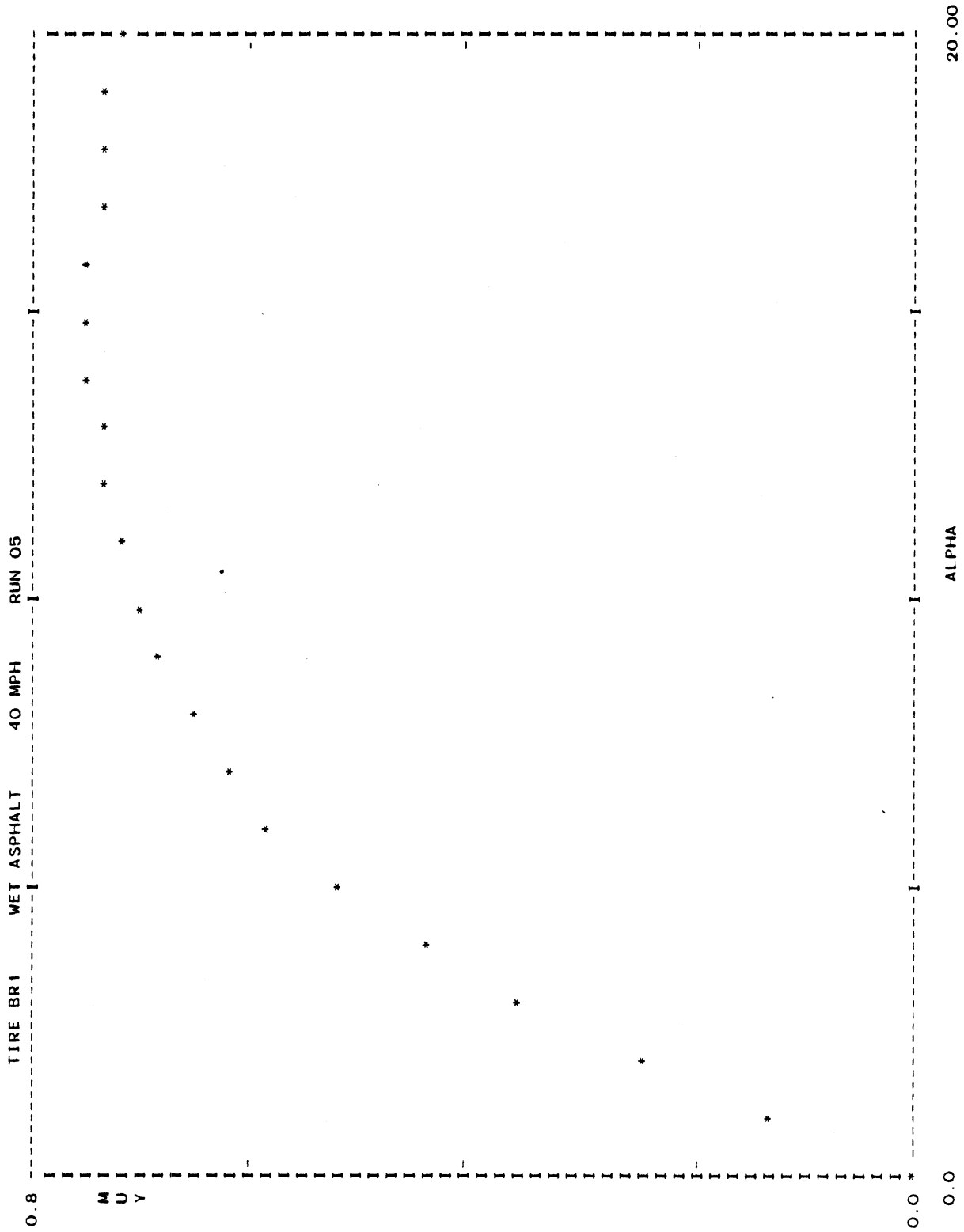
000251

TIRE BR1 WET ASPHALT 40 MPH RUN 05
 AVERAGE TABLE: ALPHA MUJ FY FZ AVE. LOAD : 4593. PEAK MUJ : 0.749 e ALPHA : 15.0

ALPHA	MUJ	FY	FZ
-0.7	-0.082	-378.7	4645.2
-0.1	-0.032	-154.6	4794.9
1.1	0.132	621.2	4715.4
2.0	0.246	1147.0	4677.4
3.0	0.361	1649.8	4581.1
4.0	0.447	2066.4	4624.2
4.9	0.519	2398.3	4619.0
6.0	0.586	2689.9	4593.7
7.0	0.623	2941.8	4718.6
8.0	0.656	3061.5	4669.2
9.0	0.681	3139.1	4605.8
10.0	0.704	3195.6	4536.5
11.0	0.723	3271.3	4527.3
12.0	0.730	3320.1	4551.7
13.0	0.739	3340.2	4519.0
14.0	0.747	3385.2	4532.7
15.0	0.749	3390.0	4522.6
16.0	0.745	3386.2	4544.5
17.0	0.740	3372.8	4553.1
18.0	0.740	3330.6	4500.0
19.0	0.735	3289.5	4476.9
20.0	0.727	3301.0	4538.6

AVE. PEAK MUJ : 0.754 STD. DEV. : 0.019

000252



000253

ALPHA	FY	FZ	MUY
-0.7	-390.2	4722.4	-0.083
0.0	-85.6	4716.6	-0.018
1.1	500.5	4675.5	0.107
2.0	1029.2	4842.4	0.213
3.0	1552.1	4840.9	0.321
4.1	2023.3	4790.3	0.422
5.0	2339.4	4649.7	0.503
6.1	2511.8	4428.3	0.567
7.0	2827.8	4632.7	0.610
8.1	3029.0	4752.9	0.637
9.0	3115.2	4742.8	0.657
10.0	3120.9	4617.9	0.676
11.0	3051.9	4489.2	0.680
12.1	3086.4	4493.2	0.687
13.1	3149.6	4539.8	0.694
13.9	3109.4	4453.7	0.698
15.0	3126.7	4452.8	0.702
15.9	3201.4	4439.5	0.721
16.9	3281.8	4496.7	0.730
18.0	3258.8	4547.7	0.717
19.0	3201.4	4474.0	0.716
20.0	3184.1	4532.3	0.703

000254

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.0	2316.4	4672.0	0.496
5.9	2517.5	4694.4	0.536
7.0	2701.4	4660.2	0.580
8.0	2827.8	4609.7	0.613
8.9	2816.3	4434.0	0.635
10.0	2919.8	4417.3	0.661
11.1	3092.2	4609.8	0.671
12.0	3212.8	4747.4	0.677
12.9	3040.5	4543.4	0.669
14.0	2942.8	4452.5	0.661
15.1	2994.5	4421.2	0.677
15.9	3207.1	4665.3	0.687
17.0	3143.9	4630.2	0.679
17.9	3097.9	4548.2	0.681
19.0	2994.5	4438.4	0.675
20.0	3029.0	4471.2	0.677

000255

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.9	2506.0	4731.4	0.530
7.0	2655.4	4560.9	0.582
8.0	2776.1	4491.6	0.618
9.0	2839.3	4492.3	0.632
10.0	2845.1	4453.6	0.639
11.1	2942.8	4590.5	0.641
12.1	2931.3	4552.8	0.644
12.9	2833.6	4404.4	0.643
13.9	2781.9	4343.8	0.640
15.0	2902.5	4561.9	0.636
16.0	2879.6	4469.1	0.644
17.0	2839.3	4314.0	0.658
18.0	2862.3	4378.0	0.654
19.0	2862.3	4343.5	0.659
19.9	3040.5	4589.4	0.662

000257

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.1	2235.9	4597.5	0.486
5.9	2414.1	4550.1	0.531
7.1	2661.2	4637.3	0.574
8.1	2793.4	4554.0	0.613
9.0	2862.3	4516.0	0.634
10.1	2919.8	4486.3	0.651
11.0	2983.0	4486.9	0.665
12.0	3120.9	4629.4	0.674
13.1	3120.9	4594.9	0.679
14.1	3115.2	4564.6	0.682
14.9	2977.2	4416.3	0.674
16.0	2850.8	4305.8	0.662
17.1	2977.2	4519.8	0.659
18.0	2891.0	4403.4	0.657
19.1	2902.5	4464.1	0.650
20.0	2902.5	4510.1	0.644

000256

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2437.1	4435.9	0.549
7.0	2609.5	4473.2	0.583
8.1	2839.3	4572.7	0.621
8.9	2983.0	4647.9	0.642
10.0	3046.2	4585.3	0.664
11.0	3017.5	4398.9	0.686
11.9	3258.8	4662.7	0.699
13.0	3299.0	4639.6	0.711
14.0	3034.7	4461.3	0.680
15.0	3046.2	4412.8	0.690
16.0	3327.8	4682.2	0.711
17.0	3327.8	4751.2	0.700
18.0	3230.1	4585.6	0.704
19.0	3235.8	4587.2	0.705
19.9	3109.4	4499.7	0.691

000258

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	741.9	4548.4	0.163
2.1	1190.1	4462.5	0.267
3.0	1649.8	4489.1	0.368
4.0	2029.1	4625.2	0.439
4.9	2310.7	4630.1	0.499
6.0	2523.3	4604.0	0.548
7.1	2793.4	4600.0	0.607
8.0	3017.5	4709.4	0.641
9.0	2925.5	4453.4	0.657
10.0	2885.3	4396.0	0.656
11.1	3000.2	4474.5	0.671
12.1	3138.1	4663.1	0.673
13.0	3161.1	4635.1	0.682
13.9	3074.9	4541.7	0.677
15.0	2937.0	4416.4	0.665
16.0	3149.6	4677.8	0.673
17.1	3293.3	4753.0	0.693
18.1	3149.6	4637.6	0.679
18.9	3074.9	4558.9	0.674
20.0	3115.2	4593.3	0.678

000259

TIRE BR1 WET ASPHALT 50 MPH RUN 06

AVERAGE TABLE:

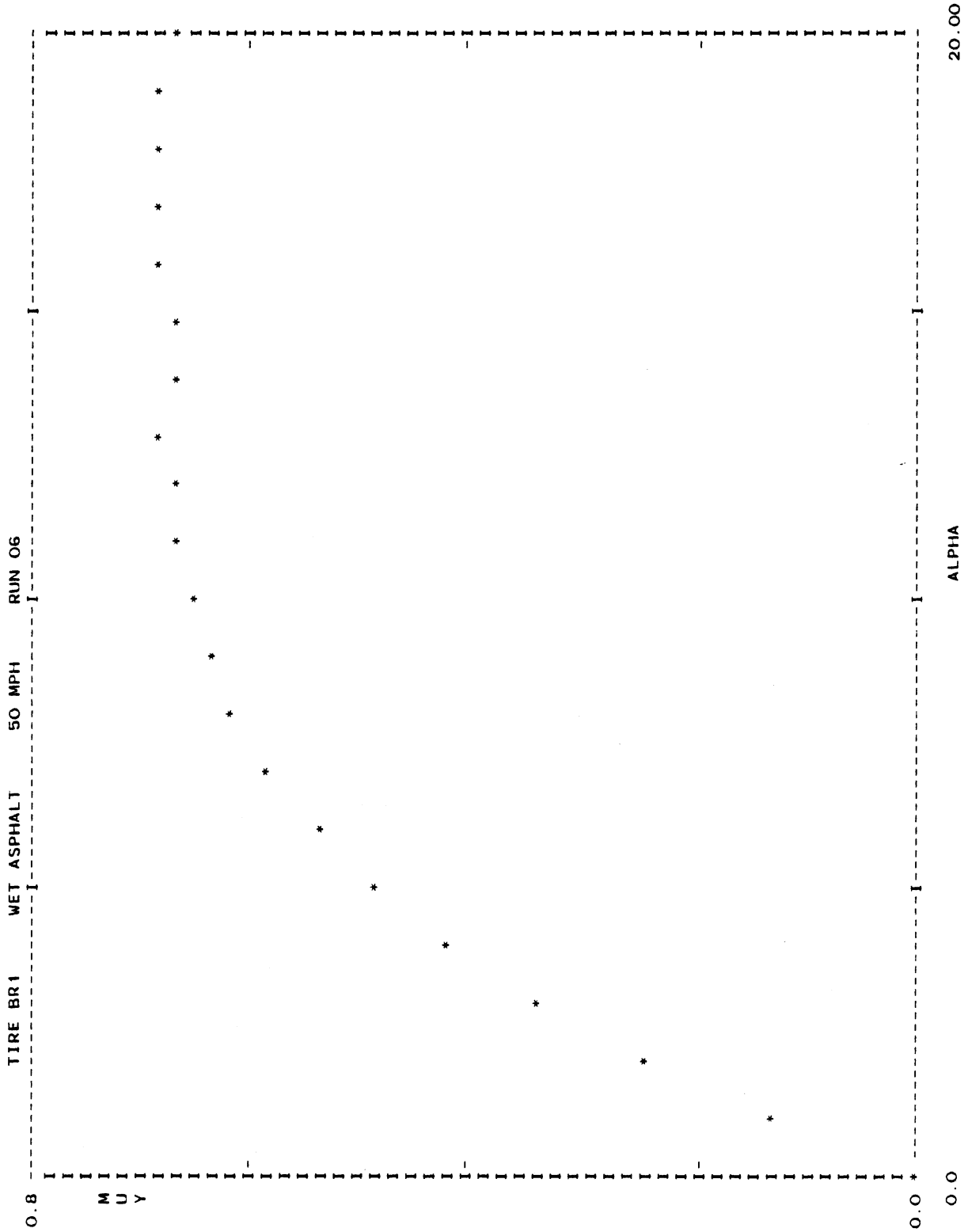
ALPHA	MUY	FY	FZ
-0.7	-0.083	-390.2	4722.4
0.0	-0.018	-85.6	4716.6
1.1	0.135	621.2	4611.9
2.0	0.240	1109.6	4652.4
3.0	0.344	1601.0	4665.0
4.0	0.431	2026.2	4707.7
5.0	0.496	2300.6	4637.3
6.0	0.544	2485.0	4574.0
7.0	0.589	2708.1	4594.1
8.0	0.624	2880.5	4615.1
9.0	0.643	2923.6	4547.7
10.0	0.658	2956.2	4492.7
11.0	0.669	3014.6	4508.3
12.0	0.676	3124.7	4624.8
13.0	0.680	3100.8	4559.5
14.0	0.673	3009.8	4469.6
15.0	0.674	2997.4	4446.9
16.0	0.683	3102.7	4540.0
17.0	0.686	3143.9	4577.5
18.0	0.682	3081.6	4516.7
19.0	0.680	3045.2	4477.7
20.0	0.676	3063.4	4532.7

AVE. LOAD : 4581. PEAK MUY : 0.686 @ ALPHA : 17.0

AVE. PEAK MUY : 0.694

STD. DEV. : 0.023

000260



000261

ALPHA	FY	FZ	MUY
-0.8	-138.2	4513.6	-0.031
0.0	149.2	4502.9	0.033
1.0	654.9	4536.7	0.144
2.1	1085.9	4635.7	0.234
3.0	1327.3	4629.2	0.287
4.0	1528.4	4697.6	0.325
5.1	1580.2	4556.9	0.347
6.0	1430.7	4342.1	0.330
6.9	999.7	4093.5	0.244
8.1	1844.5	4522.5	0.408
9.0	1861.8	4498.6	0.414
9.9	1930.7	4673.4	0.413
11.1	1746.8	4368.3	0.400
12.0	1781.3	4366.5	0.408
13.1	1746.8	4408.5	0.396
14.1	1798.6	4428.9	0.406
15.0	1873.3	4461.6	0.420
16.0	1838.8	4411.5	0.417
17.1	2028.4	4620.5	0.439
18.0	1907.7	4436.8	0.430
19.0	1942.2	4567.4	0.425
20.0	1879.0	4227.3	0.444

000262

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	792.8	4207.6	0.188
2.0	1062.9	4307.0	0.247
3.1	1344.5	4432.7	0.303
4.0	1327.3	4468.1	0.297
5.0	1425.0	4305.9	0.331
5.9	1545.7	4299.8	0.359
7.1	1752.6	4634.5	0.378
7.9	1614.6	4129.5	0.391
9.0	1815.8	4663.9	0.389
9.9	1620.4	4269.2	0.380
10.9	1723.8	4407.8	0.391
12.0	1677.9	4320.0	0.388
13.1	1723.8	4517.1	0.382
14.0	1603.2	4275.8	0.375
15.1	1689.4	4593.6	0.368
16.0	1511.2	4307.3	0.351
16.9	1545.7	4322.8	0.358
18.0	1580.2	4223.3	0.374
19.0	1867.5	4621.0	0.404
20.0	1798.6	4486.4	0.401

000263

ALPHA	FY	FZ	MUJ
-0.7	155.4	4566.3	-0.034
-0.0	103.2	4294.3	0.024
1.0	637.7	4324.7	0.147
2.0	1120.4	4495.9	0.249
2.9	1471.0	4733.1	0.311
4.1	1735.3	4790.7	0.362
5.0	1804.3	4718.2	0.382
5.9	1833.0	4444.4	0.412
6.9	1907.7	4362.0	0.437
8.0	1953.7	4582.1	0.426
9.0	1925.0	4487.7	0.429
10.1	1902.0	4671.0	0.407
11.0	1833.0	4507.7	0.407
11.9	1798.6	4279.3	0.420
13.1	1976.7	4513.8	0.438
14.0	1873.3	4392.5	0.426
14.9	1959.5	4612.5	0.425
16.1	1568.7	3846.1	0.408
17.0	1787.1	4212.8	0.424
17.9	2005.4	4579.5	0.438
19.0	1948.0	4459.7	0.437
20.0	1959.5	4578.0	0.428

000264

ALPHA	FY	FZ	MJY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	735.4	4329.4	0.170
2.0	1137.7	4627.3	0.246
3.0	1292.8	4176.5	0.310
4.1	1390.5	4474.5	0.311
5.0	1413.5	4101.3	0.345
6.0	1488.2	4231.8	0.352
6.9	1482.5	4477.5	0.331
8.0	1597.4	4561.8	0.350
8.9	1534.2	4446.1	0.345
10.0	1545.7	4276.8	0.361
11.0	1545.7	4409.1	0.351
11.9	1631.9	4456.5	0.366
13.0	1660.6	4551.0	0.365
14.1	1723.8	4488.3	0.384
14.9	1769.8	4432.3	0.399
16.1	1792.8	4433.0	0.404
17.0	1712.3	4381.5	0.391
18.1	1718.1	4590.2	0.374
19.0	1695.1	4514.7	0.375
19.9	1792.8	4484.8	0.400

000265

ALPHA	FY	FZ	MUY
-0.7	-126.7	4281.0	-0.030
-0.0	137.7	4332.8	0.032
1.0	643.4	4619.8	0.139
1.9	1022.7	4508.5	0.227
3.0	1390.5	4710.4	0.295
3.9	1574.4	4612.8	0.341
5.1	1821.5	4682.8	0.389
5.9	1873.3	4611.1	0.406
7.1	1873.3	4553.6	0.411
8.0	1815.8	4382.0	0.414
9.0	1890.5	4552.7	0.415
9.9	1913.5	4553.5	0.420
11.1	2005.4	4654.3	0.431
12.0	1879.0	4503.5	0.417
13.1	1884.8	4430.3	0.425
14.0	1913.5	4570.7	0.419
14.9	1798.6	4411.7	0.408
16.0	1867.5	4529.0	0.412
17.0	1919.2	4520.6	0.425
18.0	1959.5	4578.0	0.428
19.0	1993.9	4518.7	0.441
20.1	1988.2	4528.6	0.439

000266

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	792.8	4408.9	0.180
2.0	1005.5	4549.6	0.221
3.0	1223.9	4410.1	0.278
3.9	1367.5	4410.5	0.310
5.0	1608.9	4743.4	0.339
6.0	1505.5	4190.6	0.359
6.9	1689.4	4616.6	0.366
8.0	1603.2	4362.1	0.368
9.0	1695.1	4560.7	0.372
9.9	1637.6	4429.4	0.370
11.0	1712.3	4479.3	0.382
0.0	0.0	0.0	0.0
13.0	1758.3	4561.3	0.385
13.9	1804.3	4850.5	0.372
15.0	1649.1	4409.6	0.374
16.0	1591.7	4272.6	0.373
16.9	1764.1	4413.4	0.400
18.0	1993.9	4702.8	0.424
19.0	1936.5	4542.7	0.426
19.9	1942.2	4429.3	0.438

000267

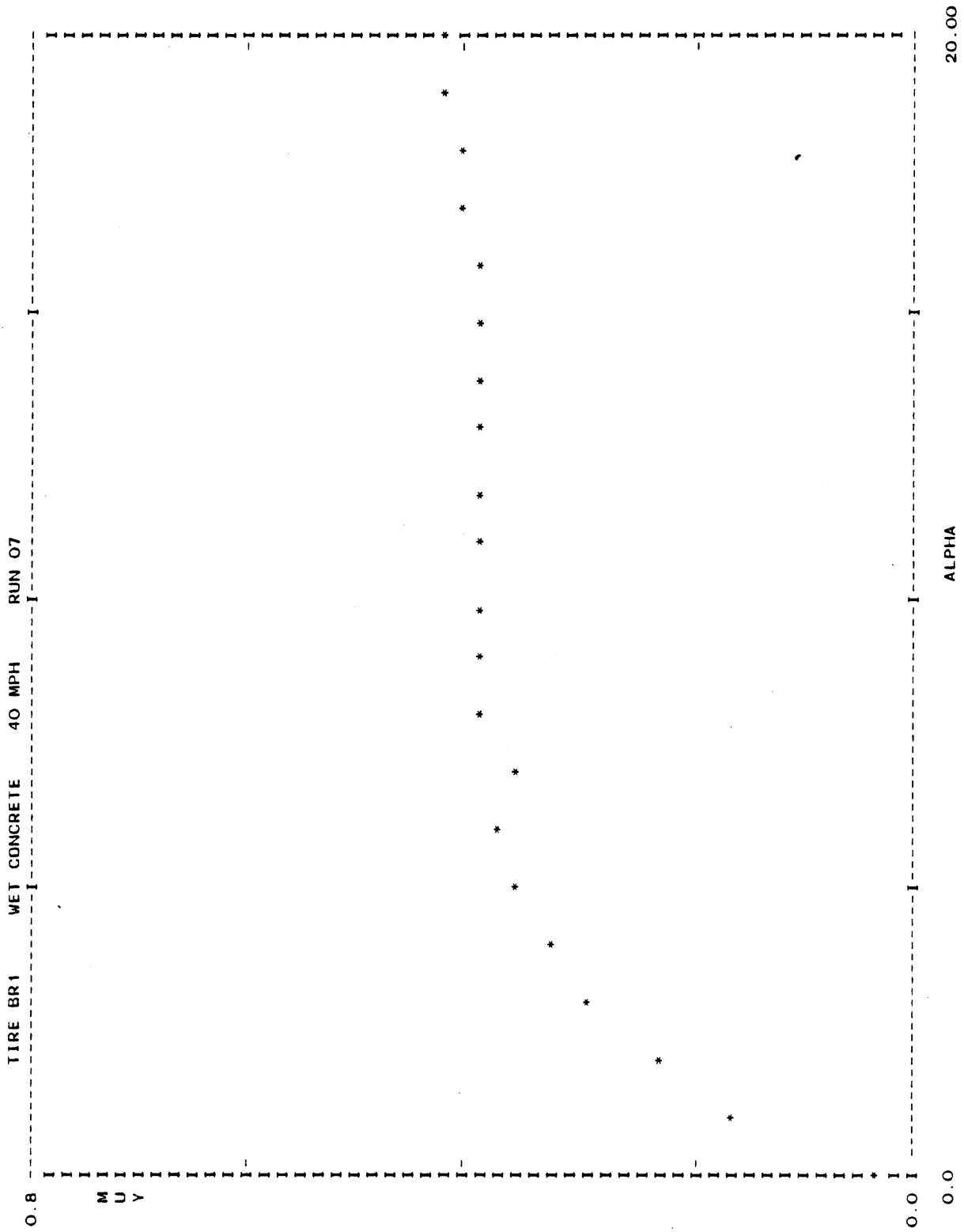
TIRE BR1 WET CONCRETE 40 MPH RUN 07 AVE. LOAD : 4463. PEAK MUJ : 0.425 @ ALPHA : 20.0

AVERAGE TABLE:

ALPHA	MUJ	FY	FZ
-0.7	-0.031	-140.1	4453.6
-0.0	0.030	130.0	4376.7
1.0	0.162	709.5	4404.5
2.0	0.237	1072.5	4520.7
3.0	0.297	1341.7	4515.3
4.0	0.324	1487.3	4575.7
5.0	0.355	1608.9	4518.1
6.0	0.370	1612.7	4353.3
7.0	0.361	1617.5	4456.3
8.0	0.393	1738.2	4423.3
9.0	0.394	1787.1	4535.0
10.0	0.392	1758.3	4478.9
11.0	0.394	1761.2	4471.1
12.0	0.400	1753.7	4385.2
13.1	0.399	1791.8	4497.0
14.0	0.397	1786.1	4501.1
15.0	0.399	1789.9	4486.9
16.0	0.394	1695.1	4299.9
17.0	0.406	1792.8	4411.9
18.0	0.411	1860.8	4518.4
19.0	0.418	1897.2	4537.4
20.0	0.425	1893.4	4455.7

AVE. PEAK MUJ : 0.428 STD. DEV. : 0.019

000268



000269

ALPHA	FY	FZ	MUY
-0.8	-166.9	4827.6	-0.035
0.1	183.7	4552.9	0.040
1.0	620.4	4434.9	0.140
2.1	1097.4	4541.1	0.242
3.1	1419.3	4804.8	0.295
4.0	1597.4	4768.9	0.335
5.0	1695.1	4520.4	0.375
5.9	1787.1	4345.1	0.411
7.1	1867.5	4552.0	0.410
8.0	1787.1	4477.4	0.399
9.0	1827.3	4672.9	0.391
10.1	1758.3	4365.8	0.403
11.1	1948.0	4563.2	0.427
12.0	1821.5	4400.9	0.414
12.9	1879.0	4434.4	0.424
14.0	1930.7	4472.1	0.432
15.1	1971.0	4604.3	0.428
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000270

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	810.1	4626.6	0.175
2.0	1051.5	4407.3	0.239
3.1	1252.6	4418.2	0.284
4.0	1367.5	4393.2	0.311
5.1	1517.0	4590.8	0.330
5.9	1545.7	4466.7	0.346
7.1	1568.7	4358.1	0.360
8.0	1689.4	4495.8	0.376
9.0	1683.6	4534.4	0.371
10.1	1706.6	4638.7	0.368
11.0	1833.0	4421.4	0.415
12.0	1982.5	4532.7	0.437
12.9	1792.8	4358.3	0.411
14.0	1781.3	4389.5	0.406
15.0	1907.7	4580.6	0.416
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000271

ALPHA	FY	FZ	MUY
-0.7	-109.4	4694.3	-0.023
0.1	183.7	4524.2	0.041
1.1	666.4	4505.5	0.148
2.0	1085.9	4549.4	0.239
3.1	1396.3	4654.5	0.300
4.0	1511.2	4491.4	0.336
5.0	1585.9	4426.3	0.358
6.0	1718.1	4492.4	0.382
7.0	1741.1	4510.4	0.386
7.9	1781.3	4527.6	0.393
9.1	1838.8	4561.1	0.403
10.0	1815.8	4543.1	0.400
10.9	1764.1	4315.6	0.409
12.1	1861.8	4435.3	0.420
13.0	1959.5	4693.1	0.418
14.1	1902.0	4515.7	0.421
15.1	1884.8	4464.8	0.422
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

BLOCK 151

000272

ALPHA	FV	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	752.6	4322.8	0.174
2.1	1005.5	4239.0	0.237
3.0	1275.6	4246.4	0.300
3.9	1425.0	4587.8	0.311
5.0	1430.7	4307.6	0.332
5.9	1465.2	4403.6	0.333
7.0	1557.2	4556.2	0.342
8.1	1574.4	4486.3	0.351
9.0	1517.0	4516.0	0.336
9.9	1436.5	4268.9	0.337
11.1	1568.7	4461.6	0.352
12.0	1729.6	4645.3	0.372
12.9	1890.5	4828.9	0.392
13.9	1792.8	4490.6	0.399
14.9	1827.3	4299.0	0.425
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000273

ALPHA	FY	FZ	MUY
-0.8	-109.4	4734.6	-0.023
-0.0	166.4	4835.7	0.034
1.0	677.9	4526.0	0.150
2.1	1137.7	4483.5	0.254
3.0	1442.2	4569.7	0.316
4.1	1741.1	4809.6	0.362
5.0	1827.3	4707.4	0.388
6.0	1867.5	4465.7	0.418
7.1	1907.7	4454.1	0.428
8.1	1879.0	4566.7	0.411
9.0	1804.3	4574.4	0.394
9.9	1792.8	4691.9	0.382
11.0	1815.8	4416.5	0.411
12.0	1913.5	4553.5	0.420
13.1	1787.1	4345.1	0.411
14.0	1959.5	4670.0	0.420
15.1	1781.3	4487.3	0.397
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000274

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	804.3	4510.0	0.178
2.0	1074.4	4126.2	0.260
2.9	1229.6	4221.9	0.291
4.0	1419.3	4586.2	0.309
5.0	1488.2	4600.0	0.324
6.0	1551.4	4393.5	0.353
7.1	1660.6	4499.2	0.369
8.0	1574.4	4469.0	0.352
9.0	1545.7	4564.4	0.339
10.0	1568.7	4461.6	0.352
10.9	1706.6	4598.5	0.371
12.0	1689.4	4392.3	0.385
13.0	1838.8	4555.3	0.404
14.0	1804.3	4597.4	0.392
14.9	1856.0	4663.8	0.398
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000275

TIRE BR1 WET CONCRETE 50 MPH RUN 08

AVERAGE TABLE:

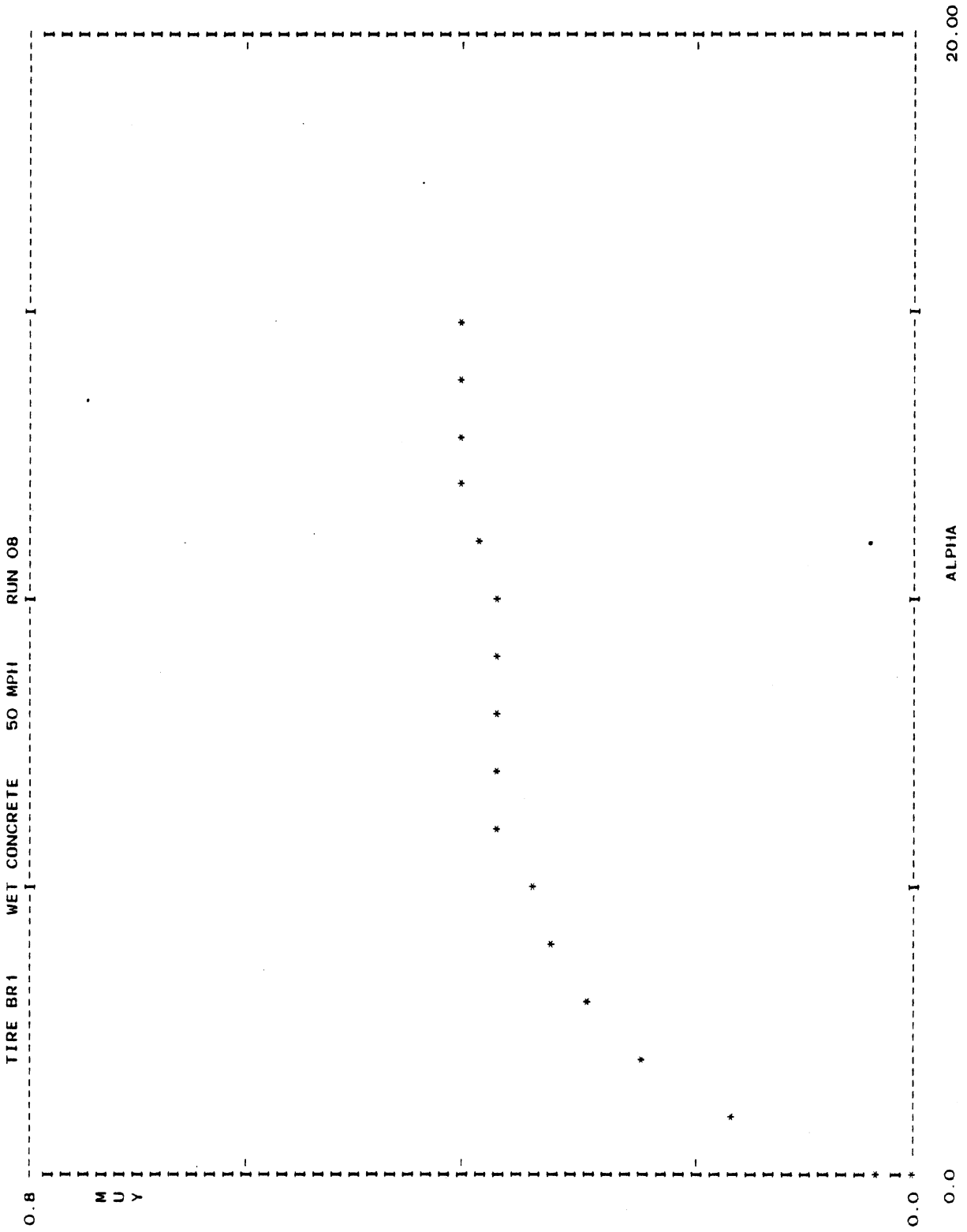
ALPHA	MUY	FY	FZ
-0.8	-0.027	-128.6	4752.2
0.1	0.038	177.9	4637.6
1.0	0.161	722.0	4487.6
2.0	0.245	1075.4	4391.1
3.0	0.298	1335.9	4485.9
4.0	0.327	1510.2	4606.2
5.0	0.351	1590.7	4525.4
6.0	0.374	1655.8	4427.8
7.0	0.383	1717.1	4488.3
8.0	0.381	1714.3	4503.8
9.0	0.372	1702.8	4570.5
10.0	0.373	1679.8	4495.0
11.0	0.397	1772.7	4462.8
12.0	0.408	1833.0	4493.3
13.0	0.410	1857.9	4535.8
14.0	0.412	1861.8	4522.5
15.0	0.414	1871.3	4516.6
0.0	0.0	1695.1	4299.9
0.0	0.0	1792.8	4411.9
0.0	0.0	1860.8	4518.4
0.0	0.0	1897.2	4537.4
0.0	0.0	1893.4	4455.7

AVE. LOAD : 4506. PEAK MUY : 0.414 @ ALPHA : 15.0

000276

AVE. PEAK MUY : 0.425

STD. DEV. : 0.012



000277

ALPHA	FY	FZ	MUY
-0.7	-563.0	4843.3	-0.116
0.0	-224.1	4680.5	-0.048
0.0	0.0	0.0	0.0
1.9	1051.0	4891.8	0.215
2.9	1619.6	4759.5	0.340
4.0	2188.3	4730.7	0.463
5.0	2561.6	4640.9	0.552
6.1	2923.5	4680.0	0.625
7.0	3153.2	4796.8	0.657
8.1	3176.2	4653.8	0.682
9.0	3136.0	4596.4	0.682
9.9	3084.3	4604.8	0.670
11.0	2906.3	4347.4	0.669
12.0	3199.2	4625.8	0.692
13.0	3187.7	4651.3	0.685
14.0	3141.8	4569.3	0.688
14.9	2940.7	4391.7	0.670
16.0	2906.3	4301.4	0.676
17.0	2963.7	4317.7	0.686
18.0	3032.6	4549.9	0.667
18.9	2963.7	4518.9	0.656
20.0	2854.6	4499.5	0.634

000278

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2762.7	4536.8	0.609
6.9	3015.4	4694.5	0.642
8.0	3101.5	4672.9	0.664
9.1	3118.8	4597.3	0.678
10.0	3187.7	4570.8	0.697
11.0	3107.3	4461.8	0.696
12.0	3199.2	4637.3	0.690
13.0	3193.5	4601.2	0.694
13.9	3026.9	4433.3	0.683
14.9	2894.8	4355.7	0.665
15.9	2831.6	4332.0	0.654
16.9	2883.3	4409.9	0.654
18.0	2883.3	4467.4	0.645
19.0	2843.1	4421.5	0.643
20.0	2843.1	4513.5	0.630

000279

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2917.7	4873.9	0.599
7.0	3072.8	4917.8	0.625
8.0	3032.6	4636.2	0.654
9.0	3101.5	4500.4	0.689
10.0	3187.7	4616.8	0.690
11.1	3216.4	4630.7	0.695
11.9	3279.6	4740.6	0.692
12.9	3239.4	4625.7	0.700
14.1	3061.3	4448.8	0.688
15.0	3009.6	4451.4	0.676
16.0	3044.1	4650.9	0.655
17.0	3049.9	4526.1	0.674
18.0	3067.1	4519.4	0.679
19.0	2940.7	4454.9	0.660
0.0	0.0	0.0	0.0

000280

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2825.8	4543.2	0.622
8.0	2912.0	4602.0	0.633
9.0	2923.5	4536.3	0.644
10.0	2923.5	4536.3	0.644
11.0	2963.7	4616.7	0.642
11.9	2969.4	4647.0	0.639
13.0	2912.0	4527.3	0.643
13.9	2848.8	4451.9	0.640
15.0	2848.8	4480.7	0.636
15.9	2952.2	4607.7	0.641
16.9	2837.3	4483.2	0.633
18.0	2785.6	4388.0	0.635
19.0	2929.2	4629.9	0.633
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2843.1	4617.0	0.616
8.1	2975.2	4631.4	0.642
9.1	2958.0	4655.3	0.635
10.1	3176.2	4797.6	0.662
11.0	3049.9	4462.8	0.683
12.0	2958.0	4419.6	0.669
13.0	2975.2	4493.4	0.662
14.0	2958.0	4620.8	0.640
15.0	2929.2	4503.4	0.650
16.0	2785.6	4330.5	0.643
17.0	2854.6	4453.5	0.641
18.1	2814.4	4522.7	0.622
19.0	2797.1	4437.3	0.630
0.0	0.0	0.0	0.0

000282

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	574.3	4388.9	0.131
1.9	1131.4	4241.9	0.267
2.9	1751.8	4704.9	0.372
3.9	2291.7	4846.2	0.473
4.9	2446.8	4545.1	0.538
6.0	2848.8	4664.7	0.611
6.9	2843.1	4553.8	0.624
8.0	2820.1	4380.5	0.644
8.9	2900.5	4541.3	0.639
10.0	2980.9	4627.3	0.644
11.0	2935.0	4505.0	0.651
11.9	2808.6	4371.5	0.642
13.0	2808.6	4486.5	0.626
14.0	2843.1	4599.8	0.618
14.9	2670.8	4390.0	0.608
15.9	2739.7	4409.5	0.621
17.0	2688.0	4343.2	0.619
18.0	2768.4	4492.4	0.616
18.9	2699.5	4288.9	0.629
0.0	0.0	0.0	0.0

000283

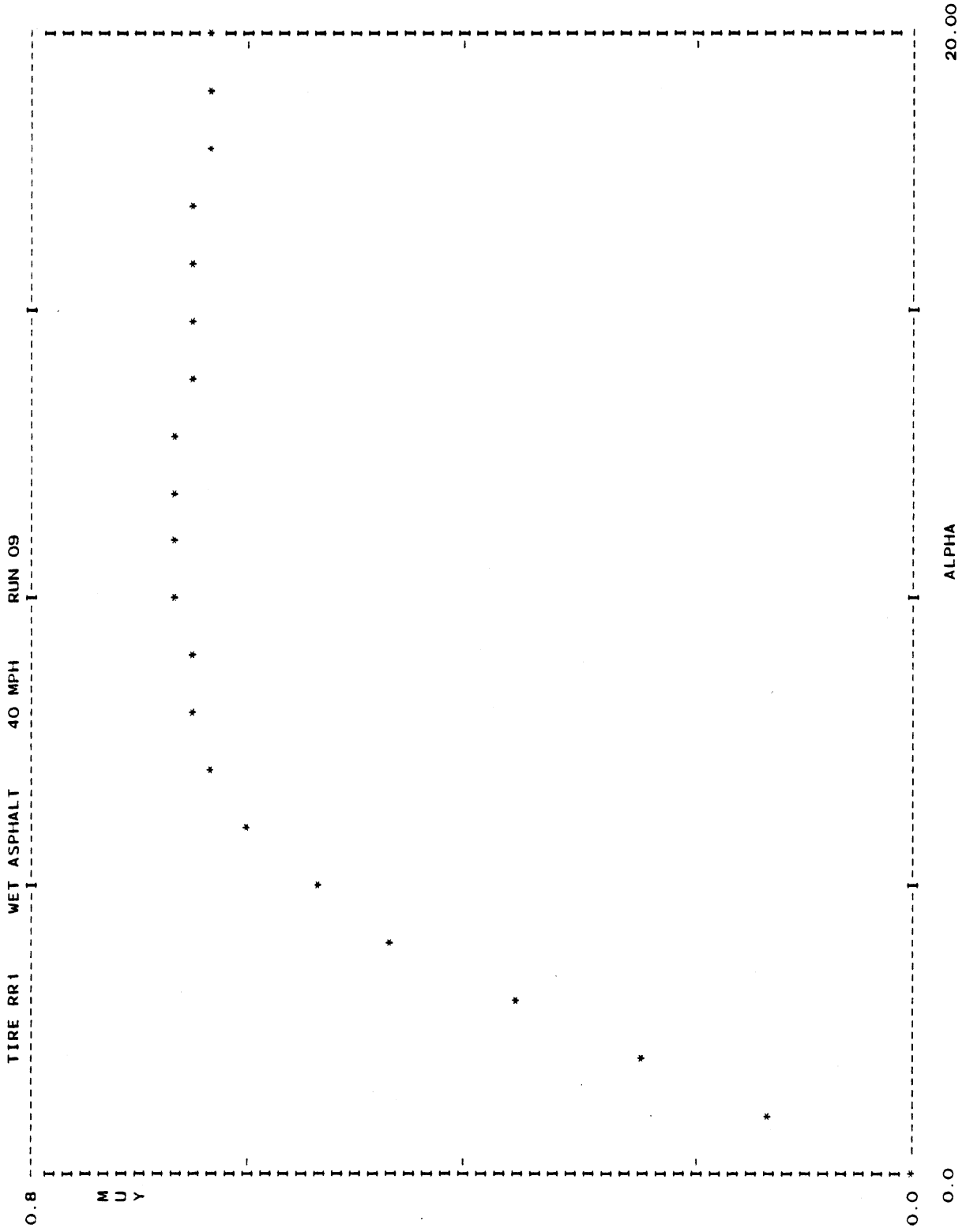
TIRE RR1 WET ASPHALT 40 MPH RUN 09

AVERAGE TABLE: ALPHA MUY FZ AVE. LOAD : 4576. PEAK MUY : 0.673 @ ALPHA : 11.0

ALPHA	MUY	FY	FZ
-0.7	-0.116	-563.0	4843.3
0.0	-0.048	-224.1	4680.5
1.0	0.131	574.3	4388.9
1.9	0.241	1091.2	4566.9
2.9	0.356	1685.7	4732.2
4.0	0.468	2240.0	4788.5
5.0	0.545	2504.2	4593.0
6.0	0.611	2863.2	4688.8
7.0	0.631	2958.9	4687.2
8.0	0.653	3002.9	4596.1
9.0	0.661	3023.0	4571.2
10.0	0.668	3090.1	4625.6
11.0	0.673	3029.8	4504.1
12.0	0.671	3069.0	4573.6
13.0	0.669	3052.7	4564.2
14.0	0.659	2980.0	4520.6
15.0	0.651	2882.3	4428.8
15.9	0.648	2876.6	4438.7
17.0	0.651	2879.5	4422.3
18.0	0.644	2891.9	4490.0
19.0	0.642	2862.2	4458.6
20.0	0.632	2848.8	4506.5

AVE. PEAK MUY : 0.678 STD. DEV. : 0.024

000284



000285

ALPHA	FY	FZ	MUJ
-0.7	-528.5	4755.3	-0.111
0.0	-172.4	4758.3	-0.036
0.0	0.0	0.0	0.0
2.0	1056.7	4836.0	0.219
3.1	1746.0	4847.0	0.360
4.0	2165.3	4781.7	0.453
5.1	2481.2	4537.6	0.547
6.0	2688.0	4481.1	0.600
6.9	2854.6	4620.3	0.618
8.0	2963.7	4743.2	0.625
9.0	2877.5	4690.0	0.614
9.9	2756.9	4546.6	0.606
11.1	2756.9	4443.2	0.620
12.0	2745.4	4416.9	0.622
13.1	2722.5	4450.6	0.612
14.0	2745.4	4405.4	0.623
15.1	2756.9	4425.9	0.623
16.0	2785.6	4445.5	0.627
17.0	2848.8	4538.2	0.628
18.0	2814.4	4488.2	0.627
19.0	2733.9	4430.9	0.617
19.9	2711.0	4481.9	0.605

000286

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2768.4	4699.4	0.589
7.0	2963.7	4737.4	0.626
7.9	2222.7	4389.7	0.506
9.0	2475.5	4426.8	0.559
10.0	3710.4	4764.7	0.779
11.0	2923.5	4484.5	0.652
12.0	3113.0	4681.9	0.665
13.0	2963.7	4593.7	0.645
14.0	2779.9	4443.9	0.626
15.0	2774.2	4413.5	0.629
16.0	2848.8	4566.9	0.624
17.0	2779.9	4599.1	0.604
18.0	2561.6	4462.6	0.574
19.0	2647.8	4441.0	0.596
20.0	2653.5	4505.9	0.589

000287

ALPHA	FY	FZ	MJY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2636.3	4570.0	0.577
7.0	2791.4	4636.9	0.602
8.0	2906.3	4686.7	0.620
9.0	2848.8	4555.4	0.625
10.0	2808.6	4492.3	0.625
11.0	2831.6	4533.3	0.625
12.1	2860.3	4564.4	0.627
13.0	2900.5	4656.3	0.623
14.0	2722.5	4473.6	0.609
15.0	2659.3	4415.5	0.602
16.0	2601.8	4376.3	0.595
17.0	2665.0	4526.4	0.589
18.1	2624.8	4492.0	0.584
19.1	2544.4	4486.5	0.567
19.9	2521.4	4537.5	0.556

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2814.4	4769.9	0.590
8.0	2682.3	4548.5	0.590
9.0	2768.4	4567.1	0.606
10.0	2728.2	4544.3	0.600
11.0	2676.5	4449.1	0.602
11.9	2590.3	4442.0	0.583
13.0	2561.6	4451.1	0.576
14.0	2515.7	4334.6	0.580
14.9	2538.7	4461.9	0.569
15.9	2532.9	4466.0	0.567
17.0	2550.1	4401.9	0.579
18.0	2418.0	4284.0	0.564
19.0	2504.2	4400.4	0.569
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2682.3	4571.5	0.587
8.0	2745.4	4612.4	0.595
9.1	2802.9	4640.2	0.604
9.9	2751.2	4464.5	0.616
11.0	2802.9	4536.7	0.618
12.0	2866.1	4669.5	0.614
13.1	2711.0	4527.9	0.599
14.1	2636.3	4420.5	0.596
15.1	2699.5	4587.9	0.588
15.9	2676.5	4656.1	0.575
17.0	2607.6	4527.4	0.576
18.0	2509.9	4488.3	0.559
19.0	2492.7	4471.9	0.557
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	597.2	4320.7	0.138
1.9	1097.0	4669.1	0.235
2.9	1682.8	4587.7	0.367
4.0	2102.1	4689.1	0.448
4.9	2400.8	4629.9	0.519
5.9	2504.2	4613.1	0.543
6.9	2774.2	4706.8	0.589
8.0	2808.6	4526.8	0.620
8.9	2963.7	4628.2	0.640
10.0	2866.1	4548.8	0.630
10.9	2733.9	4425.2	0.618
11.9	2624.8	4411.5	0.595
13.0	2659.3	4622.5	0.575
14.0	2555.9	4512.8	0.566
14.9	2475.5	4444.0	0.557
15.9	2527.2	4550.6	0.555
16.9	2619.1	4668.6	0.561
18.0	2538.7	4617.1	0.550
18.9	2475.5	4530.2	0.546
0.0	0.0	0.0	0.0

000291

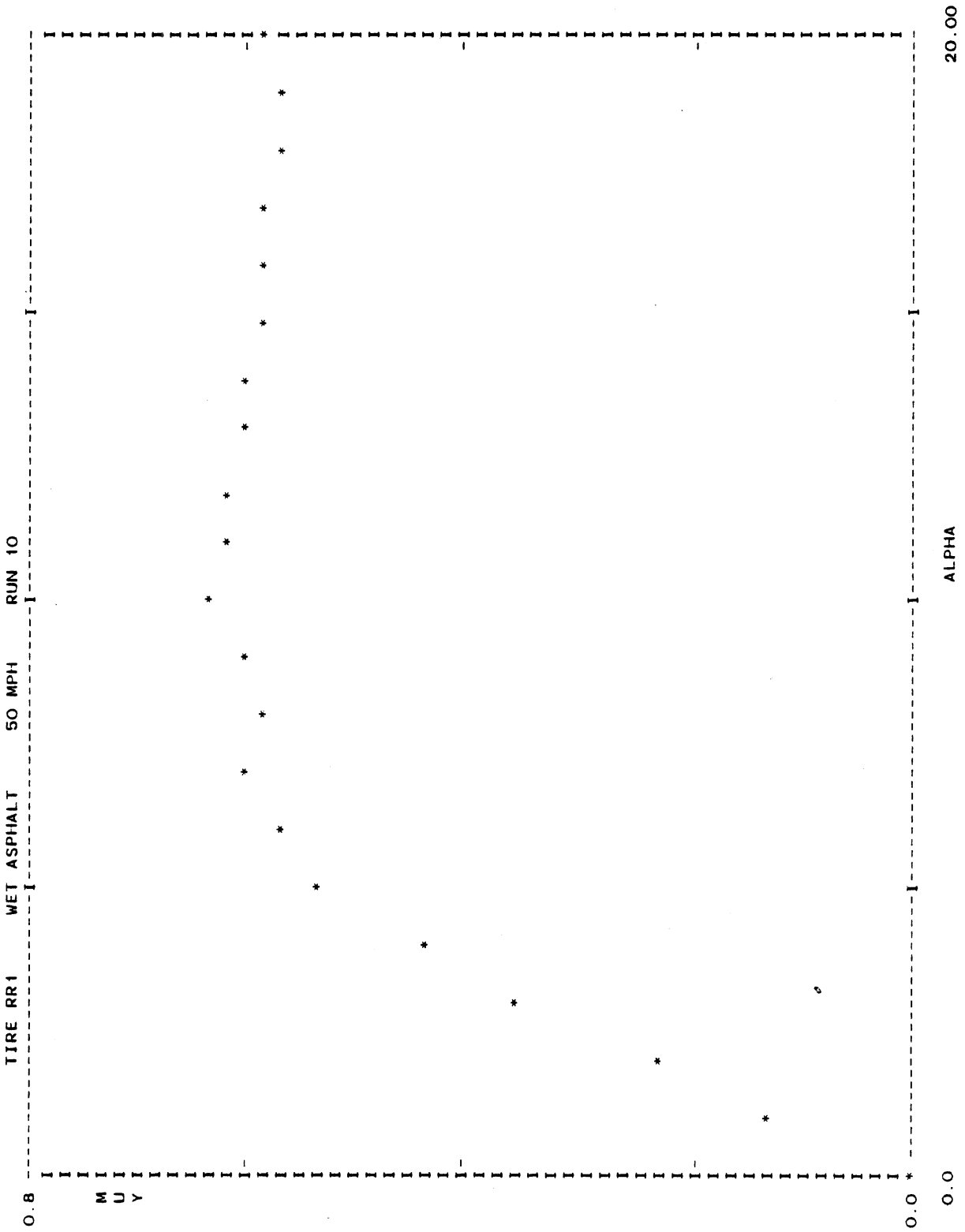
TIRE RR1 WET ASPHALT 50 MPH RUN 10

AVERAGE TABLE:

ALPHA	MUY	FY	FZ	AVE. LOAD	PEAK MUY	@ ALPHA
-0.7	-0.111	-528.5	4755.3	4571.	0.643	10.0
0.0	-0.036	-172.4	4758.3			
0.9	0.138	597.2	4320.7			
2.0	0.227	1076.9	4752.5			
3.0	0.364	1714.4	4717.3			
4.0	0.451	2133.7	4735.4			
5.0	0.533	2441.0	4583.7			
6.0	0.577	2649.2	4590.9			
7.0	0.602	2813.4	4673.8			
8.0	0.593	2721.5	4584.5			
9.0	0.608	2789.5	4584.6			
10.0	0.643	2936.9	4560.2			
11.0	0.622	2787.6	4478.7			
12.0	0.618	2800.0	4531.0			
13.0	0.605	2753.1	4550.4			
14.0	0.600	2659.3	4431.8			
15.0	0.595	2650.7	4458.1			
16.0	0.590	2662.1	4510.2			
17.0	0.590	2678.4	4543.6			
18.0	0.576	2577.9	4472.0			
19.0	0.576	2566.4	4460.2			
19.9	0.583	2628.6	4508.4			

AVE. PEAK MUY : 0.650 STD. DEV. : 0.064

000292



000293

ALPHA	FY	FZ	MUY
-0.8	-329.5	4820.6	-0.068
0.1	-42.2	4850.2	-0.009
1.1	584.1	4809.0	0.121
2.0	1066.8	4715.8	0.226
3.1	1469.0	4588.2	0.320
4.0	1704.6	4729.6	0.360
5.1	1854.0	4737.4	0.391
6.0	1957.4	4824.1	0.406
6.9	1854.0	4565.0	0.406
8.1	1991.9	4736.2	0.421
9.0	1934.5	4616.5	0.419
9.9	1854.0	4633.9	0.400
11.1	1951.7	4644.4	0.420
12.0	1980.4	4583.5	0.432
13.0	2095.3	4771.2	0.439
13.9	1991.9	4644.2	0.429
15.0	2049.4	4752.5	0.431
15.9	1911.5	4368.6	0.438
17.1	2009.2	4643.4	0.433
18.0	2043.6	4727.8	0.432
19.0	2095.3	4880.4	0.429
20.0	1968.9	4614.8	0.427

BLOCK 197

000294

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	681.8	4371.2	0.156
1.9	1055.3	4361.9	0.242
3.0	1319.6	4810.3	0.274
4.0	1555.2	4721.8	0.329
4.9	1446.0	4392.1	0.329
5.9	1589.7	4743.0	0.335
7.1	1629.9	4587.8	0.355
8.0	1854.0	4817.8	0.385
9.0	1704.6	4361.8	0.391
9.9	1796.6	4468.3	0.402
11.1	2026.4	4734.4	0.428
12.0	1831.0	4368.8	0.419
13.0	2101.1	4836.0	0.434
14.0	1911.5	4414.6	0.433
15.0	1940.2	4658.3	0.417
16.1	1888.5	4500.0	0.420
17.0	1997.7	4651.6	0.429
18.0	1917.2	4559.9	0.420
19.0	1974.7	4811.8	0.410
20.0	1831.0	4512.5	0.406

ALPHA	FY	FZ	MUY
-0.7	-358.2	4869.9	-0.074
-0.1	-111.1	4526.1	-0.025
1.0	475.0	4565.5	0.104
2.1	1107.0	4738.6	0.234
3.0	1526.5	4834.3	0.316
4.1	1871.3	4937.7	0.379
5.0	2009.2	4930.7	0.407
6.1	1888.5	4442.6	0.425
7.0	1882.7	4412.2	0.427
8.0	1951.7	4604.1	0.424
9.1	2118.3	4852.4	0.437
10.0	2135.6	4857.3	0.440
11.0	2112.6	4781.8	0.442
12.0	1980.4	4451.3	0.445
13.0	2037.9	4444.6	0.459
14.1	2083.9	4733.5	0.440
15.0	2060.9	4750.0	0.434
16.1	1986.2	4705.8	0.422
17.0	1963.2	4756.8	0.413
18.0	1848.3	4304.8	0.429
19.1	2072.4	4747.5	0.437
20.0	1997.7	4674.6	0.427

BLOCK 200

000296

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	745.0	4550.0	0.164
1.9	1158.7	4770.5	0.243
3.0	1302.4	4535.3	0.287
4.0	1515.0	4624.2	0.328
5.0	1515.0	4618.5	0.328
6.0	1675.9	4767.4	0.352
7.0	1698.9	4664.8	0.364
7.9	1842.5	4728.4	0.390
9.0	1796.6	4537.2	0.396
10.0	1819.5	4612.7	0.394
11.0	1733.3	4599.8	0.377
11.9	1859.8	4928.7	0.377
13.0	1790.8	4547.1	0.394
13.9	1848.3	4707.0	0.393
15.0	1733.3	4335.4	0.400
15.9	2014.9	4846.1	0.416
16.9	1859.8	4670.1	0.398
18.0	1888.5	4712.7	0.401
19.0	1727.6	4322.3	0.400
19.9	1888.5	4569.0	0.413

ALPHA	FY	FZ	MUY
-0.8	-300.7	4800.0	-0.063
0.0	-42.2	4764.0	-0.009
1.1	538.2	4859.2	0.111
2.0	1049.6	4831.6	0.217
3.1	1492.0	4772.9	0.313
4.0	1670.1	4604.9	0.363
5.0	1802.3	4734.3	0.381
6.1	1911.5	4730.7	0.404
7.0	1980.4	4773.2	0.415
8.1	1945.9	4648.5	0.419
9.0	1951.7	4598.4	0.424
10.1	2049.4	4741.0	0.432
11.0	1865.5	4528.0	0.412
12.0	1951.7	4713.3	0.414
13.1	1974.7	4662.3	0.424
14.1	2009.2	4746.8	0.423
15.0	2032.1	4695.9	0.433
16.1	2009.2	4735.3	0.424
17.0	1980.4	4612.3	0.429
18.0	1928.7	4436.7	0.435
19.1	2003.4	4785.4	0.419
20.1	1968.9	4723.9	0.417

000298

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	819.7	4818.2	0.170
2.0	1239.2	4919.7	0.252
2.9	1423.1	4736.1	0.300
3.9	1520.7	4591.4	0.331
5.0	1618.4	4613.3	0.351
5.9	1733.3	4714.7	0.368
6.9	1796.6	4698.1	0.382
8.0	1716.1	4468.5	0.384
9.1	1750.6	4501.2	0.389
10.1	1991.9	4627.0	0.430
11.1	1997.7	4668.9	0.428
12.0	1974.7	4719.8	0.418
13.0	1848.3	4448.4	0.415
14.0	1894.2	4605.1	0.411
14.9	1905.7	4591.1	0.415
15.9	1940.2	4687.1	0.414
17.0	1888.5	4655.2	0.406
17.9	1917.2	4795.5	0.400
18.9	1888.5	4540.3	0.416
19.9	1877.0	4496.8	0.417

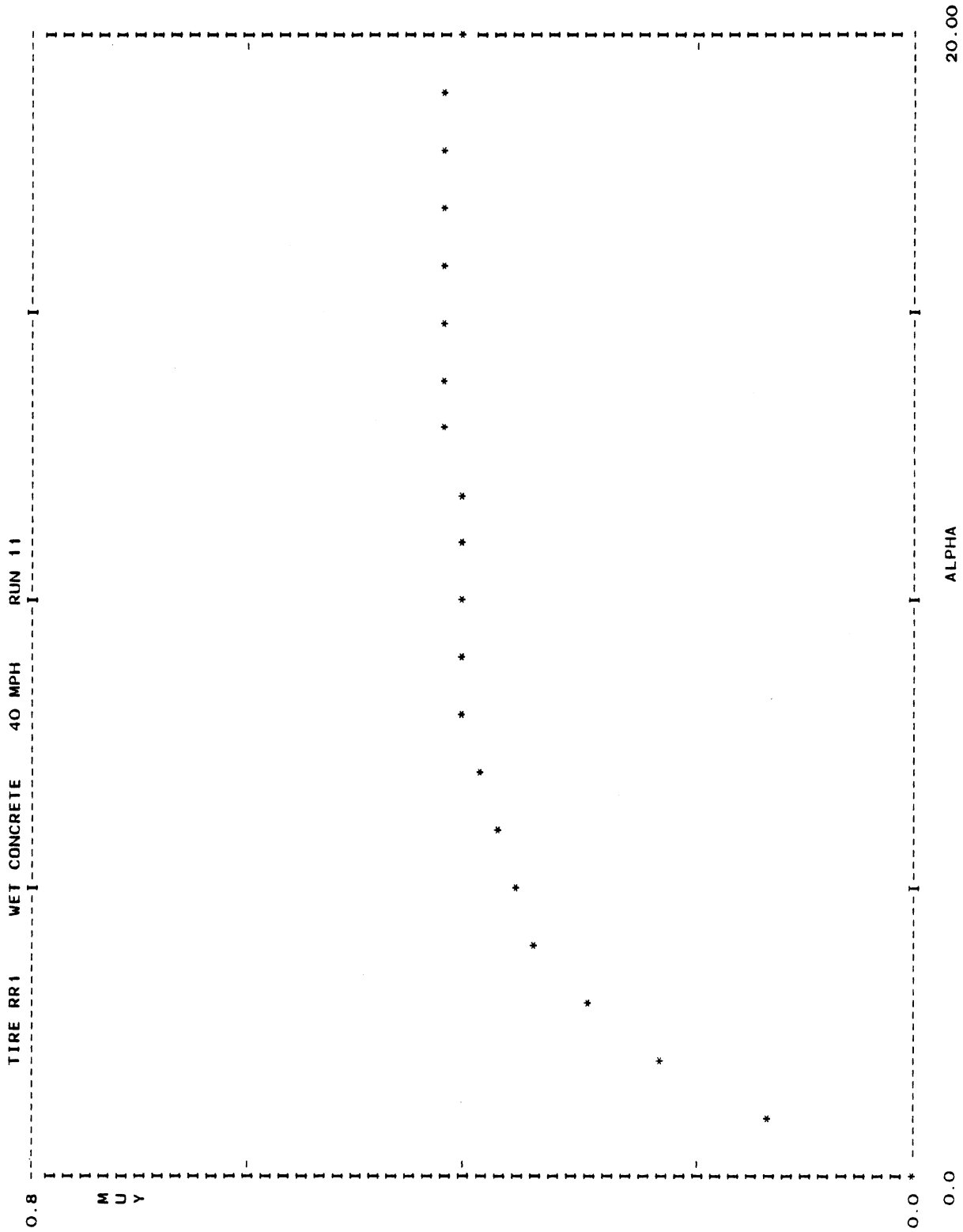
TIRE RR1 WET CONCRETE 40 MPH RUN 11

AVERAGE TABLE: ALPHA MUY FZ AVE. LOAD : 4663. PEAK MUY : 0.427 @ ALPHA : 13.0

ALPHA	MUY	FY	FZ
-0.8	-0.068	-329.5	4830.2
0.0	-0.014	-65.2	4713.4
1.0	0.138	640.6	4662.2
2.0	0.236	1112.8	4723.0
3.0	0.302	1422.1	4712.9
4.0	0.348	1639.5	4701.6
5.0	0.365	1707.5	4671.0
6.0	0.382	1792.7	4703.8
7.0	0.392	1807.1	4616.8
8.0	0.404	1883.7	4667.3
9.0	0.409	1876.0	4577.9
10.0	0.417	1941.2	4656.7
11.0	0.418	1947.9	4659.5
12.0	0.418	1929.7	4627.6
13.0	0.427	1974.7	4618.3
14.0	0.422	1956.5	4641.9
15.0	0.422	1953.6	4630.5
16.0	0.422	1958.4	4640.5
17.0	0.418	1949.8	4664.9
18.0	0.420	1923.9	4589.6
19.0	0.418	1960.3	4681.3
20.0	0.418	1922.0	4598.6

AVE. PEAK MUY : 0.436 STD. DEV. : 0.014

000300



000301

ALPIA	FY	FZ	MUY
-0.8	-300.7	4880.4	-0.062
0.1	32.5	5003.5	0.006
1.0	526.7	4804.3	0.110
2.1	1101.3	4599.1	0.239
3.0	1497.8	4745.8	0.316
4.0	1750.6	4989.7	0.351
5.0	1871.3	4954.9	0.378
5.9	1877.0	4743.9	0.396
7.1	1957.4	4565.5	0.429
7.9	2043.6	4745.1	0.431
9.1	1940.2	4681.3	0.414
10.0	2049.4	4924.9	0.416
11.0	1963.2	4613.1	0.426
11.9	2066.6	4740.1	0.436
13.0	1986.2	4613.9	0.430
14.0	2101.1	4755.6	0.442
15.0	1986.2	4636.9	0.428
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000302

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.1	756.5	4967.0	0.152
2.0	1026.6	4641.2	0.221
3.0	1331.1	4715.8	0.282
4.0	1503.5	4810.6	0.313
5.0	1612.7	4835.8	0.333
6.0	1635.7	4646.9	0.352
6.9	1727.6	4649.9	0.372
8.0	1750.6	4644.9	0.377
9.1	1802.3	4803.2	0.375
10.1	1865.5	4723.4	0.395
10.9	2066.6	4820.5	0.429
11.9	1945.9	4579.5	0.425
13.0	2009.2	4649.1	0.432
14.0	2049.4	4844.4	0.423
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000303

ALPHA	FY	FZ	MUY
-0.8	-427.2	4867.7	-0.088
0.0	-99.6	4667.3	-0.021
0.9	383.0	4556.7	0.084
2.0	1009.3	4728.2	0.213
3.0	1446.0	4938.0	0.293
4.0	1704.6	4930.7	0.346
5.0	1767.8	4684.3	0.377
6.0	1808.0	4483.0	0.403
6.9	1848.3	4563.4	0.405
8.1	1813.8	4697.3	0.386
9.0	1831.0	4811.3	0.381
10.0	1773.6	4502.0	0.394
10.9	1923.0	4762.7	0.404
12.0	1762.1	4481.5	0.393
12.9	1894.2	4714.3	0.402
14.0	1750.6	4489.7	0.390
15.0	1802.3	4774.5	0.377
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000304

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	601.4	4865.6	0.124
2.0	1038.1	4885.8	0.212
3.0	1181.7	4587.4	0.258
4.0	1377.1	4596.7	0.300
4.9	1457.5	4665.4	0.312
6.0	1618.4	4825.9	0.335
7.0	1618.4	4601.8	0.352
8.0	1681.6	4608.1	0.365
8.9	1641.4	4585.3	0.358
9.9	1606.9	4713.4	0.341
11.1	1629.9	4662.5	0.350
11.9	1739.1	4756.6	0.366
12.9	1710.4	4576.1	0.374
13.9	1796.6	4583.2	0.392
14.9	1779.3	4727.7	0.376
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000305

ALPHA	FY	FZ	MUY
-0.8	-438.7	4783.9	-0.092
0.1	-111.1	4698.5	-0.024
1.0	354.3	4583.1	0.077
2.1	951.9	4792.4	0.199
3.0	1336.9	4930.1	0.271
4.1	1549.5	4645.5	0.334
4.9	1641.4	4625.5	0.355
6.0	1785.1	4769.6	0.374
7.0	1808.0	4787.6	0.378
8.1	1750.6	4616.2	0.379
9.1	1900.0	4859.6	0.391
10.0	1641.4	4476.1	0.367
11.0	1693.1	4496.5	0.377
12.0	1871.3	4748.0	0.394
13.1	1928.7	4821.8	0.400
14.0	1790.8	4587.3	0.390
15.0	1819.5	4474.8	0.407
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000306

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	641.6	4877.0	0.132
2.0	934.6	4540.4	0.206
3.0	1308.1	4864.5	0.269
4.0	1382.8	4500.6	0.307
5.0	1595.4	4779.2	0.334
6.0	1538.0	4573.2	0.336
6.9	1589.7	4622.4	0.344
8.0	1698.9	4791.2	0.355
9.0	1716.1	4646.6	0.369
9.9	1733.3	4743.5	0.365
11.0	1670.1	4558.9	0.366
12.0	1733.3	4634.3	0.374
12.9	1836.8	4726.8	0.389
14.0	1819.5	4647.2	0.392
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000307

TIRE RR1 WET CONCRETE 50 MPH RUN 12

AVERAGE TABLE :

ALPHA	MUY	FY	FZ
-0.8	-0.080	-388.9	4844.0
0.1	-0.013	-59.4	4789.7
1.0	0.113	543.9	4775.6
2.0	0.215	1010.3	4697.8
3.0	0.281	1350.3	4796.9
4.0	0.325	1544.7	4745.6
5.0	0.348	1657.7	4757.5
6.0	0.366	1710.4	4673.8
7.0	0.380	1758.2	4631.8
8.0	0.382	1789.8	4683.8
9.0	0.381	1805.2	4731.2
10.0	0.380	1778.4	4680.5
11.0	0.392	1824.3	4652.4
12.0	0.398	1853.1	4656.7
13.0	0.404	1894.2	4683.6
14.0	0.405	1884.7	4651.2
15.0	0.397	1846.8	4653.5
0.0	0.0	1958.4	4640.5
0.0	0.0	1949.8	4664.9
0.0	0.0	1923.9	4589.6
0.0	0.0	1960.3	4681.3
0.0	0.0	1922.0	4598.6

AVE. LOAD : 4695. PEAK MUY : 0.405 @ ALPHA : 14.0

000308

AVE. PEAK MUY : 0.412

STD. DEV. : 0.021

TIRE RR1 WET CONCRETE 50 MPH RUN 12

0.8

M
U
Y

0.0

20.00

ALPHA

000309

ALPHA	FY	FZ	MUY
-0.7	-346.4	4848.4	-0.071
-0.0	-128.0	4835.5	-0.026
1.0	377.6	4743.0	0.080
0.0	0.0	0.0	0.0
3.0	1302.8	4780.7	0.273
4.1	1699.3	4749.3	0.358
0.0	0.0	0.0	0.0
5.9	2250.9	4600.9	0.489
0.0	0.0	0.0	0.0
8.0	2681.9	4516.0	0.594
8.9	2894.5	4576.2	0.633
10.0	3089.9	4700.4	0.657
11.1	3089.9	4505.0	0.686
12.1	3101.4	4422.1	0.701
13.0	3204.8	4531.8	0.707
14.1	3216.3	4598.3	0.699
15.1	3170.3	4568.0	0.694
15.9	3078.4	4467.3	0.689
17.0	2963.5	4308.4	0.688
17.9	3107.1	4458.2	0.697
19.0	3176.1	4586.9	0.692
20.0	3187.6	4607.4	0.692

000310

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2107.3	4479.8	0.470
7.0	2314.1	4595.8	0.504
7.9	2509.5	4639.6	0.541
9.0	2589.9	4576.2	0.566
9.9	2635.9	4422.5	0.596
11.1	2762.3	4429.6	0.624
12.0	2917.5	4565.4	0.639
13.0	2894.5	4472.7	0.647
14.0	2888.8	4367.7	0.661
15.0	2860.0	4302.1	0.665
16.0	3026.7	4533.1	0.668
17.0	3015.2	4529.9	0.666
18.0	3026.7	4533.1	0.668
18.9	2980.7	4491.4	0.664
20.0	2819.8	4313.7	0.654

000311

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2113.0	4688.3	0.451
7.0	2233.7	4440.9	0.503
8.0	2429.1	4496.2	0.540
9.0	2475.0	4319.6	0.573
9.9	2658.9	4509.5	0.590
11.1	2716.4	4468.3	0.608
12.0	2796.8	4485.3	0.624
13.0	2727.9	4333.6	0.629
14.0	2716.4	4393.6	0.618
15.0	2756.6	4387.7	0.628
15.9	2802.6	4446.7	0.630
17.0	2750.8	4386.1	0.627
18.0	2733.6	4415.7	0.619
19.0	2739.3	4371.4	0.627
0.0	0.0	0.0	0.0

000312

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.9	2141.7	4489.5	0.477
8.0	2268.2	4410.4	0.514
8.9	2475.0	4296.6	0.576
10.0	2601.4	4458.8	0.583
10.9	2716.4	4554.5	0.596
11.9	2653.2	4370.0	0.607
12.9	2578.5	4182.2	0.617
13.9	2791.1	4397.5	0.635
15.0	2871.5	4483.5	0.640
15.9	2710.6	4236.8	0.640
17.0	2722.1	4257.3	0.639
18.0	2768.1	4350.8	0.636
19.0	2871.5	4546.7	0.632
0.0	0.0	0.0	0.0

0003103

BLOCK 242

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2233.7	4452.4	0.502
8.1	2429.1	4605.3	0.527
9.0	2578.5	4647.6	0.555
10.0	2589.9	4461.2	0.581
11.0	2555.5	4336.6	0.589
12.0	2699.1	4503.6	0.599
13.0	2578.5	4429.3	0.582
14.0	2693.4	4427.3	0.608
14.9	2635.9	4227.2	0.624
16.0	2773.8	4386.9	0.632
17.1	2883.0	4504.0	0.640
18.1	2727.9	4373.9	0.624
19.0	2704.9	4269.7	0.634
0.0	0.0	0.0	0.0

000314

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	435.1	4552.4	0.096
1.9	837.3	4631.8	0.181
2.9	1245.3	4569.1	0.273
4.0	1561.4	4664.3	0.335
4.9	1820.0	4553.6	0.400
6.0	2084.3	4662.9	0.447
7.0	2245.2	4541.8	0.494
8.0	2331.4	4365.1	0.534
9.0	2532.5	4554.2	0.556
10.0	2670.4	4575.9	0.584
10.9	2653.2	4502.1	0.589
12.0	2630.2	4380.7	0.600
12.9	2699.1	4434.7	0.609
14.0	2762.3	4452.6	0.620
15.0	2756.6	4364.8	0.632
16.0	2722.1	4349.3	0.626
17.0	2871.5	4552.4	0.631
18.0	2819.8	4463.1	0.632
18.9	2877.3	4531.1	0.635
0.0	0.0	0.0	0.0

000315

TIRE C2 WET ASPHALT 40 MPH RUN 13

AVERAGE TABLE:

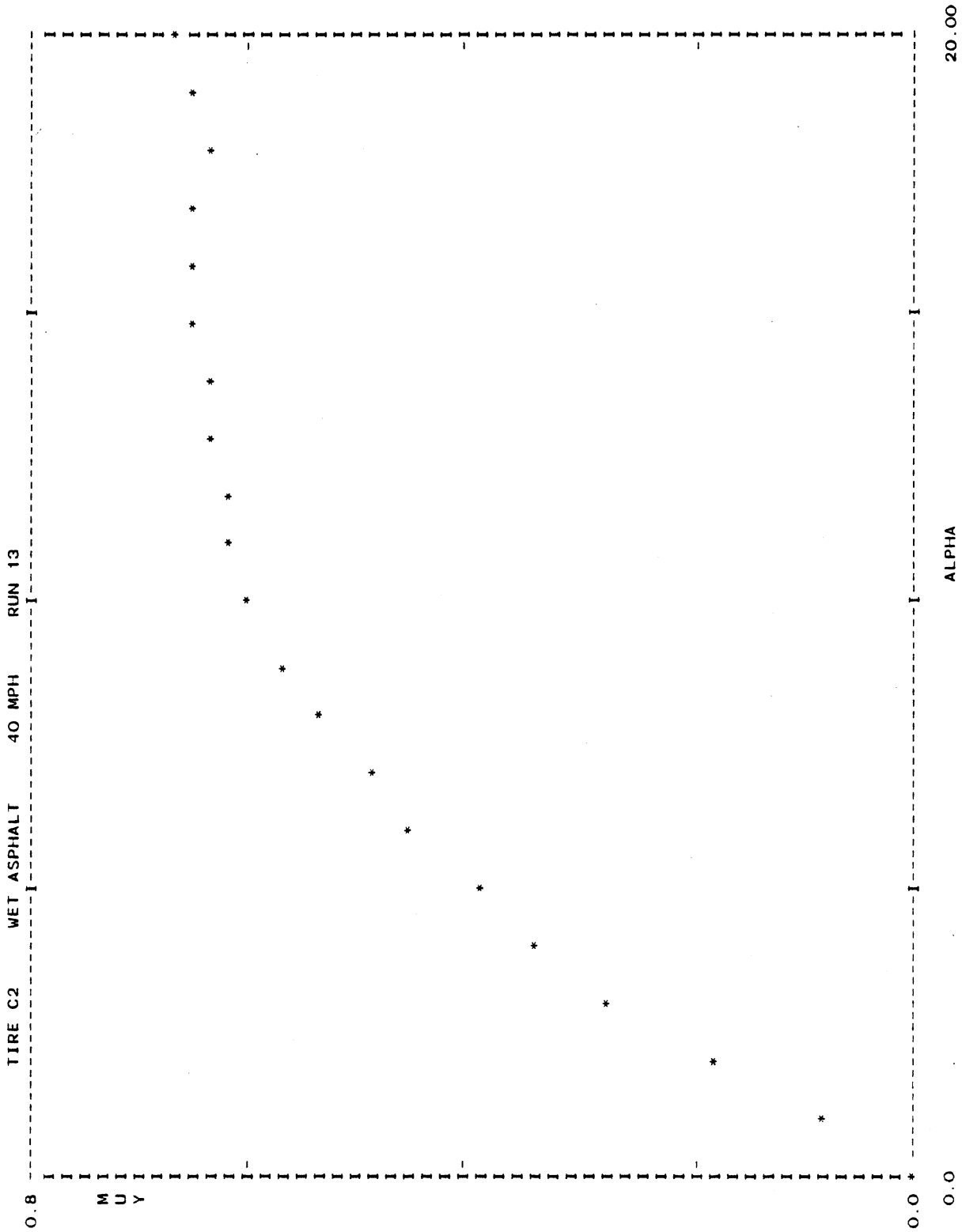
ALPHA	MUY	FY	FZ
-0.7	-0.071	-346.4	4848.4
-0.0	-0.026	-128.0	4835.5
1.0	0.088	406.4	4647.7
1.9	0.181	837.3	4631.8
3.0	0.273	1274.1	4674.9
4.0	0.346	1630.3	4706.8
4.9	0.400	1820.0	4553.6
6.0	0.464	2138.9	4608.0
7.0	0.496	2233.7	4504.1
8.0	0.542	2441.5	4505.4
9.0	0.576	2590.9	4495.0
10.0	0.598	2707.7	4521.4
11.0	0.615	2748.9	4466.0
12.0	0.628	2799.7	4454.5
13.0	0.632	2780.5	4397.4
14.0	0.640	2844.7	4439.5
15.0	0.647	2841.8	4388.9
16.0	0.647	2852.4	4403.4
17.0	0.648	2867.7	4423.0
18.0	0.646	2863.9	4432.5
19.0	0.647	2891.6	4466.2
20.0	0.673	3003.7	4460.5

AVE. LOAD : 4539. PEAK MUY : 0.673 @ ALPHA : 20.0

000316

AVE. PEAK MUY : 0.653

STD. DEV. : 0.029



000317

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
15.1	2452.0	4209.6	0.582
16.1	2440.5	4275.3	0.571
17.0	2400.3	4269.7	0.562
17.9	2440.5	4269.6	0.572
19.1	2509.5	4271.8	0.587
20.1	2664.6	4281.3	0.622

000320

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.9	1929.1	4452.4	0.433
7.1	2130.2	4394.4	0.485
8.0	2216.4	4349.8	0.510
9.0	2452.0	4588.8	0.534
9.9	2371.6	4393.7	0.540
10.9	2394.6	4331.3	0.553
11.9	2486.5	4345.8	0.572
13.0	2601.4	4533.4	0.574
14.1	2612.9	4444.8	0.588
14.9	2601.4	4349.6	0.598
15.9	2492.3	4226.7	0.590
17.0	2440.5	4315.5	0.566
17.9	2452.0	4359.0	0.563
18.9	2549.7	4357.9	0.585
20.0	2676.1	4370.7	0.612

000321

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	1911.9	4470.5	0.428
7.0	2113.0	4556.1	0.464
8.1	2262.4	4546.7	0.498
9.0	2302.6	4494.9	0.512
9.9	2227.9	4301.3	0.518
11.1	2360.1	4447.9	0.531
12.0	2371.6	4261.6	0.557
13.0	2411.8	4307.4	0.560
14.1	2400.3	4246.7	0.565
15.1	2429.1	4289.3	0.566
16.0	2486.5	4374.5	0.568
17.0	2446.3	4351.6	0.562
18.0	2394.6	4256.6	0.563
18.9	2388.8	4249.2	0.562
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	354.7	4610.1	0.077
1.9	716.7	4609.1	0.155
2.9	1061.4	4505.6	0.236
3.9	1406.2	4608.9	0.305
5.0	1624.6	4423.6	0.367
6.0	1837.2	4374.6	0.420
7.0	2159.0	4597.8	0.470
8.0	2239.4	4413.8	0.507
9.0	2308.4	4404.5	0.524
9.9	2314.1	4371.7	0.529
11.0	2296.9	4343.8	0.529
11.9	2383.1	4397.0	0.542
13.0	2394.6	4325.5	0.554
13.9	2503.8	4471.3	0.560
14.9	2589.9	4576.2	0.566
16.0	2348.6	4375.7	0.537
17.0	2337.1	4303.5	0.543
18.0	2291.1	4158.3	0.551
18.9	2331.4	4273.1	0.546
0.0	0.0	0.0	0.0

000323

TIRE C2 WET ASPHALT 50 MPH RUN 14

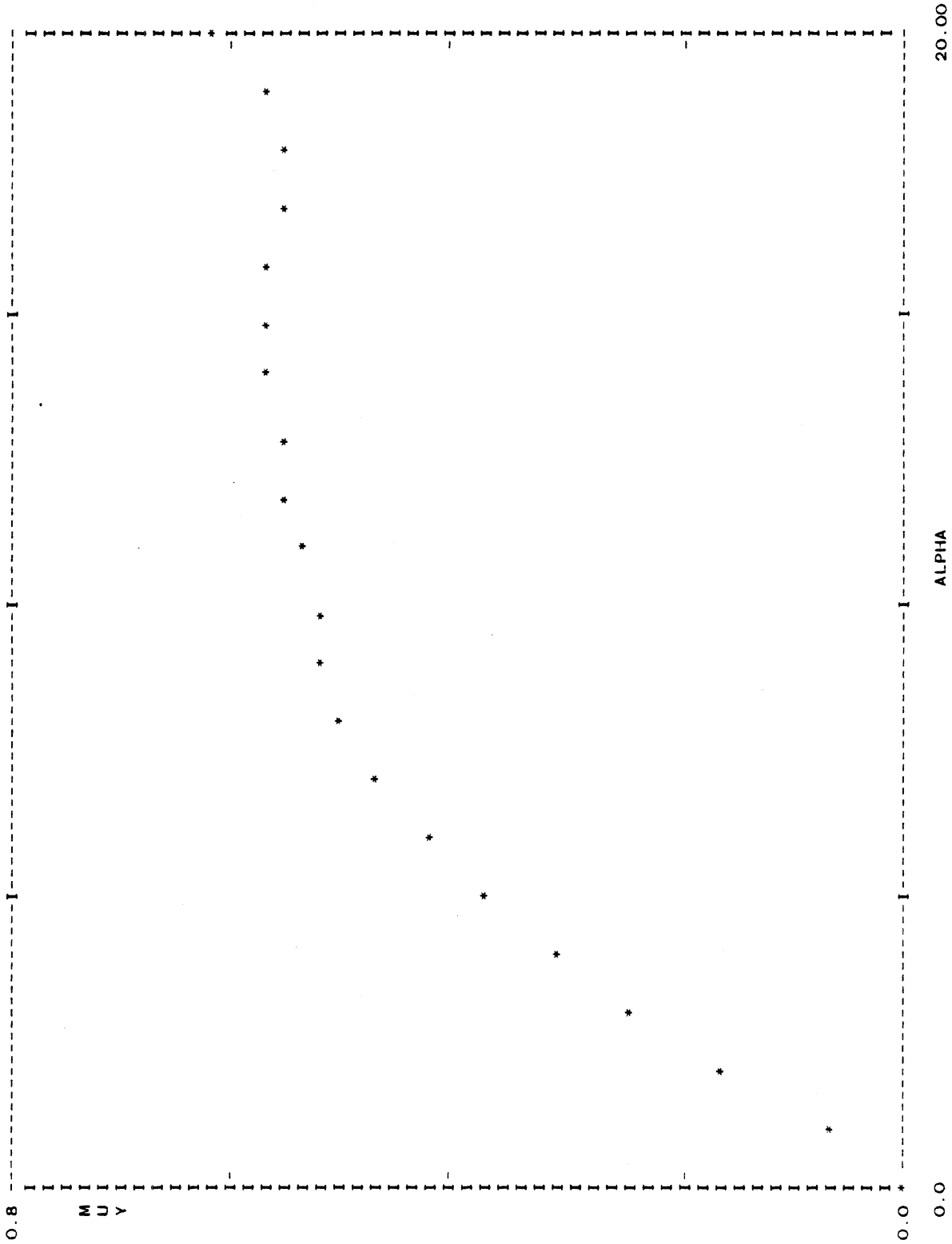
AVERAGE TABLE: ALPHA MUY FY FZ AVE. LOAD : 4431. PEAK MUY : 0.617 @ ALPHA : 20.1

ALPHA	MUY	FY	FZ
-0.7	-0.092	-421.1	4562.9
-0.0	-0.044	-197.0	4488.5
1.0	0.068	314.4	4624.6
2.0	0.159	739.7	4664.5
2.9	0.238	1093.1	4583.5
4.0	0.317	1440.7	4544.0
5.0	0.381	1690.7	4433.7
6.0	0.427	1892.7	4432.5
7.0	0.473	2134.1	4516.1
8.0	0.505	2239.4	4436.7
9.0	0.524	2354.3	4496.1
9.9	0.529	2304.5	4355.6
11.0	0.537	2350.5	4374.3
11.9	0.557	2413.7	4334.8
13.0	0.562	2469.3	4388.8
14.0	0.571	2505.7	4387.6
15.0	0.578	2518.1	4356.2
16.0	0.566	2442.0	4313.1
17.0	0.558	2406.1	4310.1
18.0	0.562	2394.6	4260.9
18.9	0.570	2444.9	4288.0
20.1	0.617	2670.4	4326.0

AVE. PEAK MUY : 0.461 STD. DEV. : 0.240

000324

TIRE C2 WET ASPHALT 50 MPH RUN 14



000325

ALPHA	FY	FZ	MUY
-0.7	-298.5	4646.2	-0.064
-0.0	-80.5	4529.7	-0.018
1.0	350.0	4697.5	0.074
2.1	763.1	4613.3	0.165
3.0	1096.0	4753.4	0.231
4.0	1342.8	4656.6	0.288
5.1	1566.6	4599.2	0.341
6.0	1646.9	4443.7	0.371
7.0	1790.4	4616.5	0.388
8.1	1887.9	4644.1	0.407
9.0	1899.4	4710.6	0.403
10.0	1733.0	4450.8	0.389
11.0	1796.1	4462.9	0.402
12.0	1859.2	4555.5	0.408
13.0	1715.8	4445.9	0.386
14.0	1784.6	4568.9	0.391
15.1	1807.6	4529.4	0.399
16.0	1905.2	4735.2	0.402
17.1	1807.6	4540.9	0.398
18.0	1767.4	4592.8	0.385
19.0	1698.6	4308.8	0.394
19.9	1750.2	4357.9	0.402

000326

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	470.5	4840.9	0.097
2.0	740.2	4480.3	0.165
2.9	1009.9	4596.9	0.220
4.0	1164.9	4497.0	0.259
4.9	1423.1	4754.0	0.299
5.9	1405.9	4438.7	0.317
7.0	1492.0	4428.6	0.337
8.0	1646.9	4610.4	0.357
9.0	1578.0	4349.5	0.363
10.0	1715.8	4641.4	0.370
11.0	1721.5	4482.1	0.384
11.9	1664.1	4511.8	0.369
13.1	1629.7	4421.6	0.369
14.0	1715.8	4601.2	0.373
15.0	1687.1	4489.6	0.376
16.1	1733.0	4749.8	0.365
16.9	1767.4	4880.2	0.362
18.0	1658.4	4435.4	0.374
19.0	1658.4	4383.7	0.378
19.9	1916.6	4767.2	0.402

000327

ALPHA	FY	FZ	MUY
-0.7	-252.6	4734.0	-0.053
0.1	-28.8	4751.3	-0.006
1.0	332.7	4939.9	0.067
2.0	740.2	4727.5	0.157
2.9	1032.9	4436.6	0.233
4.1	1308.3	4376.6	0.299
5.0	1549.4	4657.5	0.333
6.0	1721.5	4786.7	0.360
7.1	1859.2	4797.0	0.388
8.0	1824.8	4551.5	0.401
9.1	1824.8	4321.6	0.422
10.0	1887.9	4442.9	0.425
10.9	1928.1	4695.7	0.411
12.0	1882.2	4573.5	0.412
13.0	1842.0	4694.4	0.392
14.1	1755.9	4468.8	0.393
15.0	1761.7	4395.7	0.401
16.0	1910.9	4633.4	0.412
17.0	1836.3	4600.8	0.399
18.0	1916.6	4686.7	0.409
19.0	1887.9	4575.1	0.413
20.1	1687.1	4253.8	0.397

000328

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.9	797.6	4657.5	0.171
3.0	1009.9	4424.4	0.228
4.0	1199.3	4920.7	0.244
5.0	1325.5	4714.9	0.281
6.0	1325.5	4496.5	0.295
7.0	1428.8	4399.2	0.325
8.0	1497.7	4579.7	0.327
9.0	1560.8	4620.5	0.338
9.9	1526.4	4432.6	0.344
10.9	1687.1	4616.0	0.365
12.0	1675.6	4549.5	0.368
12.9	1681.3	4533.9	0.371
13.9	1560.8	4459.6	0.350
14.9	1652.7	4761.5	0.347
16.0	1646.9	4495.4	0.366
17.0	1778.9	4590.3	0.388
18.0	1727.3	4391.7	0.393
19.0	1876.5	4675.4	0.401
20.0	1750.2	4616.6	0.379

000329

ALPHA	FY	FZ	MUJ
-0.8	-258.4	4835.8	-0.053
0.1	-5.9	4763.6	-0.001
1.0	378.6	4636.7	0.082
2.1	820.5	4520.3	0.182
3.0	1101.7	4571.1	0.241
4.0	1382.9	4713.9	0.293
4.9	1543.6	4598.4	0.336
6.0	1664.1	4621.0	0.360
6.9	1738.7	4521.4	0.385
8.1	1836.3	4514.5	0.407
9.0	1761.7	4412.9	0.399
10.0	1813.3	4628.8	0.392
11.0	1876.5	4560.4	0.411
12.0	1956.8	4778.6	0.409
12.9	1704.3	4436.9	0.384
14.0	1761.7	4476.2	0.394
14.9	1767.4	4466.3	0.396
16.0	1692.8	4502.7	0.376
16.9	1710.0	4490.3	0.381
17.9	1750.2	4467.2	0.392
19.0	1853.5	4617.1	0.401
20.0	1819.1	4549.9	0.400

000330

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	516.4	4830.9	0.107
2.0	786.1	4545.0	0.173
2.9	1073.0	4798.7	0.224
3.9	1153.4	4332.8	0.266
5.1	1319.8	4460.3	0.296
6.0	1503.4	4518.1	0.333
7.1	1555.1	4366.0	0.356
8.0	1675.6	4727.8	0.354
8.9	1549.4	4318.3	0.359
10.0	1635.4	4520.9	0.362
11.0	1635.4	4497.9	0.364
12.0	1687.1	4524.0	0.373
13.0	1641.2	4488.1	0.366
14.0	1681.3	4602.9	0.365
15.0	1578.0	4297.7	0.367
16.0	1549.4	4306.8	0.360
17.0	1733.0	4514.0	0.384
18.0	1790.4	4633.8	0.386
19.0	1796.1	4600.9	0.390
20.0	1715.8	4290.7	0.400

000331

TIRE C2 WET CONCRETE 40 MPH RUN 15

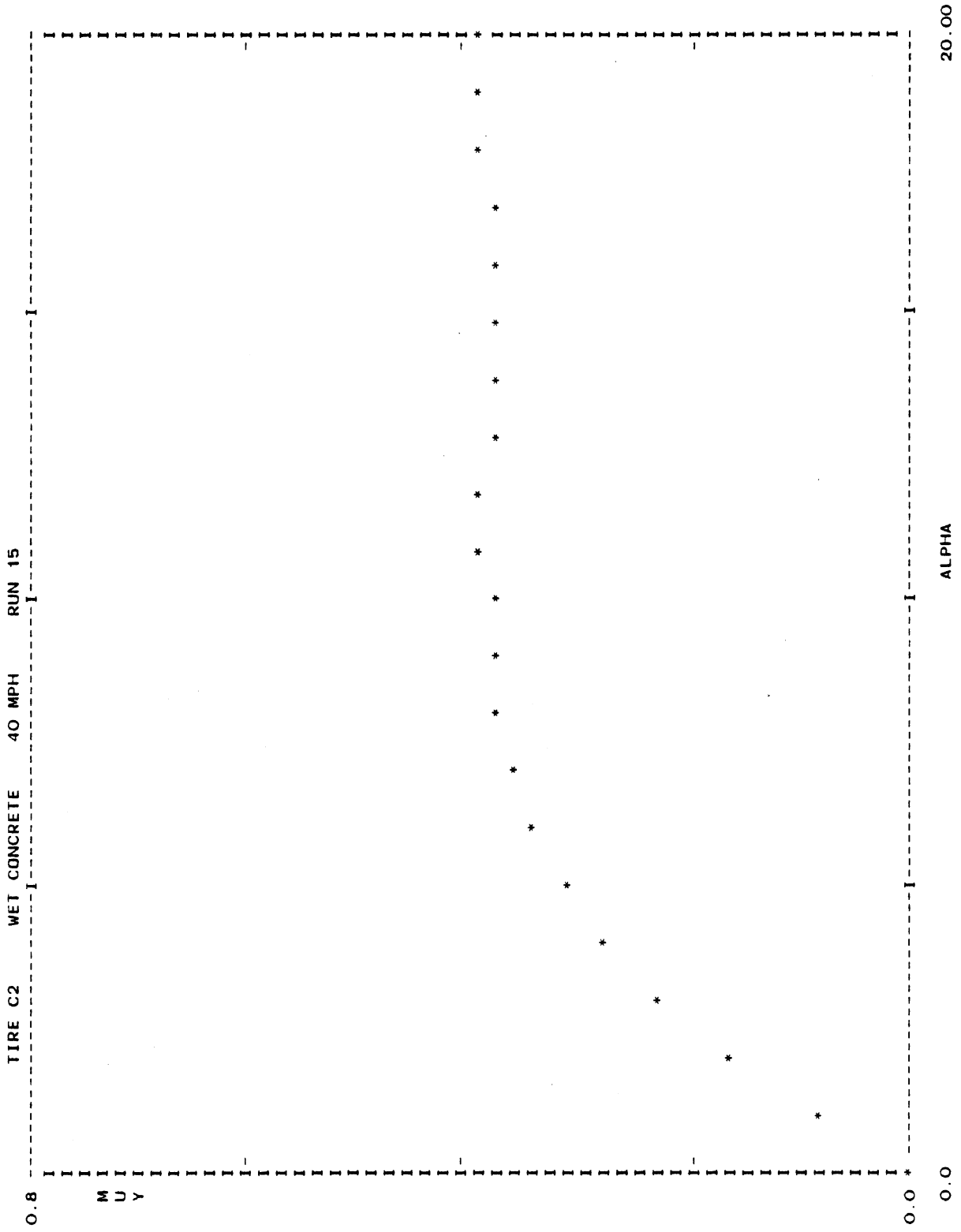
AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.7	0.057	-269.8	4738.7
0.0	0.008	-38.4	4681.5
1.0	0.086	409.6	4789.2
2.0	0.169	774.6	4590.6
3.0	0.229	1053.9	4596.9
4.0	0.275	1258.6	4582.9
5.0	0.314	1454.7	4630.7
6.0	0.339	1544.6	4550.8
7.0	0.363	1644.0	4521.4
8.0	0.375	1728.2	4604.7
9.0	0.381	1695.7	4455.6
10.0	0.380	1718.6	4519.6
11.0	0.390	1774.1	4552.5
12.0	0.390	1787.5	4582.2
13.0	0.378	1702.4	4503.5
14.0	0.378	1710.0	4529.6
15.0	0.381	1709.1	4490.0
16.0	0.380	1739.7	4570.6
17.0	0.385	1772.2	4602.8
18.0	0.390	1768.4	4534.6
19.0	0.396	1795.2	4526.8
20.0	0.397	1773.2	4472.7

AVE. LOAD : 4574. PEAK MUY : 0.397 @ ALPHA : 20.0

AVE. PEAK MUY : 0.408 STD. DEV. : 0.009

000332



000333

ALPHA	FY	FZ	MUJ
-0.7	-206.7	4701.0	-0.044
0.0	11.4	4728.2	0.002
0.9	378.6	4648.2	0.081
2.0	820.5	4767.5	0.172
2.9	1130.4	4659.7	0.243
4.0	1474.7	4734.2	0.312
4.9	1624.0	4626.9	0.351
6.0	1652.7	4393.6	0.376
7.1	1698.6	4469.8	0.380
8.1	1778.9	4636.3	0.384
9.0	1796.1	4830.9	0.372
9.9	1790.4	4633.8	0.386
11.1	1830.6	4346.2	0.421
12.0	1853.5	4559.6	0.407
13.1	1784.6	4563.2	0.391
14.0	1773.2	4674.9	0.379
15.0	1830.6	4581.9	0.400
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000334

ALPHA	FY	FZ ^c	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	556.5	4773.3	0.117
2.0	855.0	4685.2	0.182
3.1	1061.6	4502.2	0.236
3.9	1239.5	4575.6	0.271
5.0	1291.1	4653.4	0.277
6.1	1371.5	4716.4	0.291
6.9	1532.1	4641.2	0.330
7.9	1566.6	4553.2	0.344
9.0	1606.7	4541.6	0.354
10.0	1578.0	4596.7	0.343
10.9	1681.3	4740.9	0.355
11.9	1606.7	4369.1	0.368
13.0	1790.4	4622.3	0.387
14.0	1652.7	4382.1	0.377
14.9	1870.7	4650.8	0.402
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000335

ALPHA	FY	FZ	MUY
-0.8	-269.8	4798.1	-0.056
0.1	-11.6	4738.9	-0.002
1.1	430.3	4588.0	0.094
2.0	780.4	4537.6	0.172
2.9	1090.3	4642.6	0.235
4.0	1388.7	4773.0	0.291
5.0	1537.9	4637.0	0.332
6.1	1549.4	4456.3	0.348
7.0	1583.8	4489.1	0.353
8.1	1721.5	4625.8	0.372
9.0	1641.2	4562.8	0.360
9.9	1698.6	4573.3	0.371
11.1	1692.8	4450.9	0.380
12.0	1675.6	4423.1	0.379
13.0	1664.1	4442.8	0.375
14.1	1796.1	4721.6	0.380
15.1	1681.3	4510.9	0.373
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000336

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	447.5	4569.9	0.098
2.0	780.4	4773.4	0.163
3.0	1027.1	4619.0	0.222
4.0	1205.0	4709.6	0.256
5.0	1268.2	4371.0	0.290
6.0	1354.2	4498.8	0.301
6.9	1440.3	4609.4	0.312
8.1	1480.5	4505.8	0.329
9.0	1411.6	4446.1	0.317
10.0	1434.6	4377.8	0.328
11.0	1595.3	4595.8	0.347
12.0	1681.3	4620.2	0.364
12.9	1635.4	4469.2	0.366
13.9	1589.5	4272.2	0.372
14.9	1652.7	4491.3	0.368
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000337

ALPHA	FY	FZ	MUY
-0.8	-212.4	4797.1	-0.044
-0.1	-5.9	4809.6	-0.001
1.0	436.0	4917.4	0.089
2.1	832.0	4690.2	0.177
3.0	1084.5	4520.2	0.240
3.9	1331.3	4567.1	0.291
5.0	1595.3	4825.8	0.331
6.1	1721.5	4850.0	0.355
7.1	1727.3	4615.9	0.374
8.0	1761.7	4412.9	0.399
9.1	1807.6	4661.6	0.388
10.0	1727.3	4592.9	0.376
10.9	1710.0	4737.5	0.361
12.1	1681.3	4476.4	0.376
13.0	1842.0	4665.6	0.395
14.1	1727.3	4437.7	0.389
15.0	1853.5	4697.6	0.395
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000338

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	453.2	4686.5	0.097
1.9	768.9	4591.9	0.167
2.9	1015.6	4707.7	0.216
3.9	1193.5	4815.6	0.248
5.0	1285.4	4611.6	0.279
5.9	1388.7	4520.1	0.307
7.0	1446.1	4599.6	0.314
8.0	1400.1	4690.0	0.299
9.0	1486.2	4720.2	0.315
9.9	1629.7	4686.0	0.348
11.0	1589.5	4553.9	0.349
12.0	1664.1	4609.5	0.361
13.0	1624.0	4621.2	0.351
13.9	1692.8	4738.4	0.357
15.0	1790.4	4610.8	0.388
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

BLOCK 279

000339

TIRE C2 WET CONCRETE 50 MPH RUN 16

AVERAGE TABLE:

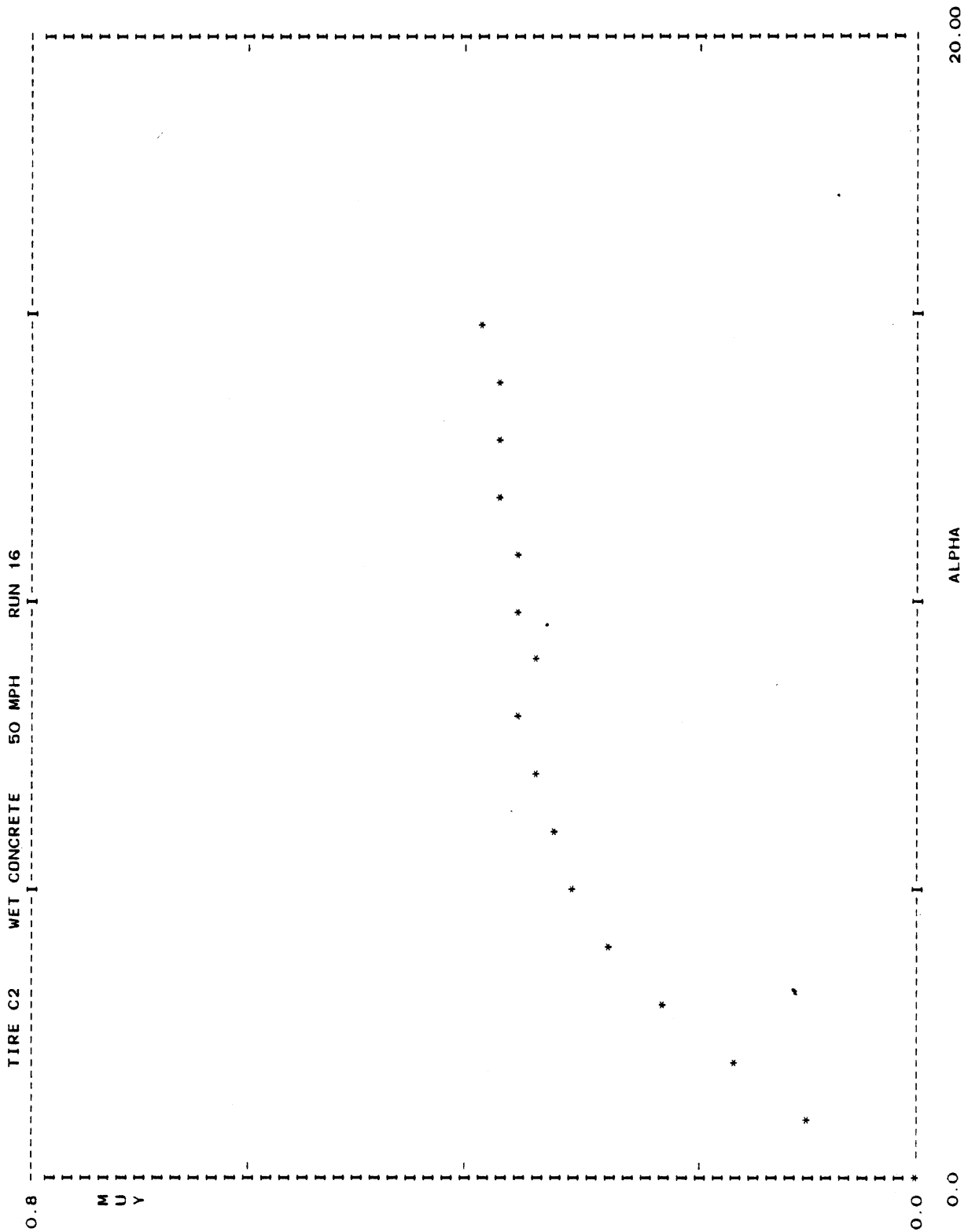
ALPHA	MUY	FY	FZ
-0.8	-0.048	-229.7	4765.4
0.0	-0.000	-2.0	4758.9
1.0	0.096	450.4	4697.2
2.0	0.172	806.2	4674.3
3.0	0.232	1068.3	4608.6
4.0	0.278	1305.5	4695.8
5.0	0.310	1433.6	4620.9
6.0	0.330	1506.3	4572.5
7.0	0.344	1571.4	4570.8
8.0	0.354	1618.2	4570.7
9.0	0.351	1624.9	4627.2
10.0	0.359	1643.1	4576.7
11.0	0.369	1683.3	4570.9
12.0	0.376	1693.8	4509.6
13.0	0.378	1723.4	4564.0
14.0	0.376	1705.3	4537.8
15.0	0.388	1779.9	4590.5
0.0	0.0	1739.7	4570.6
0.0	0.0	1772.2	4602.8
0.0	0.0	1768.4	4534.6
0.0	0.0	1795.2	4526.8
0.0	0.0	1773.2	4472.7

AVE. LOAD : 4601. PEAK MUY : 0.388 @ ALPHA : 15.0

000340

AVE. PEAK MUY : 0.394

STD. DEV. : 0.018



000341

ALPHA	FY	FZ	MUY
-0.7	-589.6	4707.4	-0.125
-0.0	-307.9	4666.3	-0.066
1.0	347.7	4777.0	0.073
1.9	934.2	4828.0	0.194
3.1	1532.3	4732.6	0.324
4.0	1998.0	4806.9	0.416
5.0	2274.1	4562.8	0.498
5.9	2486.8	4646.0	0.535
7.0	2751.3	4755.4	0.579
8.0	2912.4	4708.9	0.618
9.1	2906.6	4488.7	0.648
10.1	2877.9	4348.2	0.662
11.0	2900.9	4354.8	0.666
12.0	2958.4	4451.6	0.665
13.0	3044.6	4614.1	0.660
14.1	3015.9	4554.1	0.662
15.0	2975.6	4491.0	0.663
15.9	2860.6	4372.1	0.654
17.1	2918.1	4509.2	0.647
17.9	2826.1	4362.4	0.648
19.1	2877.9	4463.3	0.645
20.0	2877.9	4469.1	0.644

000342

ALPHA	FY	FZ	MJY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
2.9	301.7	5005.7	0.060
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2400.6	4500.8	0.533
6.9	2596.1	4492.9	0.578
8.0	2860.6	4728.8	0.605
9.0	2866.4	4626.9	0.619
10.0	2872.1	4553.7	0.631
11.0	2757.1	4325.6	0.637
12.0	2895.1	4473.9	0.647
13.0	2958.4	4601.2	0.643
14.0	2981.4	4590.4	0.649
15.0	2964.1	4487.7	0.660
16.1	2883.6	4344.1	0.664
16.9	2969.9	4523.9	0.656
18.1	2941.1	4533.0	0.649
18.9	2831.9	4421.5	0.640
20.0	2757.1	4319.8	0.638

000343

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2515.6	4706.0	0.535
7.0	2751.3	4766.9	0.577
8.0	2745.6	4483.4	0.612
9.0	2780.1	4412.6	0.630
10.0	2877.9	4497.8	0.640
11.0	2969.9	4621.7	0.643
12.0	2941.1	4475.5	0.657
13.0	2929.6	4414.7	0.664
14.1	2929.6	4535.5	0.646
15.0	2941.1	4613.5	0.637
15.9	2900.9	4590.6	0.632
17.1	2739.8	4355.2	0.629
18.0	2785.9	4448.8	0.626
19.1	2929.6	4685.1	0.625
0.0	0.0	0.0	0.0

000344

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.9	2670.8	4726.9	0.565
7.9	2647.8	4662.9	0.568
9.0	2716.8	4555.8	0.596
10.1	2734.1	4537.7	0.603
10.9	2791.6	4536.7	0.615
12.0	2739.8	4470.3	0.613
13.0	2711.1	4404.6	0.616
13.9	2826.1	4546.5	0.622
15.0	2780.1	4424.1	0.628
16.0	2860.6	4573.5	0.625
16.9	2768.6	4489.9	0.617
18.0	2780.1	4539.2	0.612
19.0	2711.1	4433.4	0.612
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2521.3	4466.0	0.565
8.0	2780.1	4711.8	0.590
9.1	2757.1	4567.2	0.604
10.0	2762.9	4499.8	0.614
11.0	2636.3	4274.1	0.617
12.0	2895.1	4629.3	0.625
13.1	2843.4	4539.8	0.626
14.0	2814.6	4479.9	0.628
15.1	2791.6	4415.9	0.632
15.9	2780.1	4452.9	0.624
17.1	2854.9	4514.3	0.632
18.0	2711.1	4393.1	0.617
19.0	2688.1	4461.4	0.603
0.0	0.0	0.0	0.0

000346

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	560.4	4785.5	0.117
1.9	1129.7	4797.0	0.236
2.9	1572.5	4807.3	0.327
4.0	1980.8	4767.5	0.415
4.9	2285.6	4778.9	0.478
6.0	2452.3	4607.5	0.532
6.9	2693.8	4808.2	0.560
8.0	2780.1	4694.5	0.592
9.0	2768.6	4593.5	0.603
10.0	2619.1	4286.5	0.611
11.0	2854.9	4571.9	0.624
11.9	2958.4	4670.2	0.633
12.9	2728.3	4346.2	0.628
14.0	2814.6	4520.2	0.623
15.0	2757.1	4475.2	0.616
16.0	2774.4	4491.5	0.618
16.9	2613.3	4336.7	0.603
17.9	2693.8	4405.5	0.611
19.0	2791.6	4582.7	0.609
0.0	0.0	0.0	0.0

000347

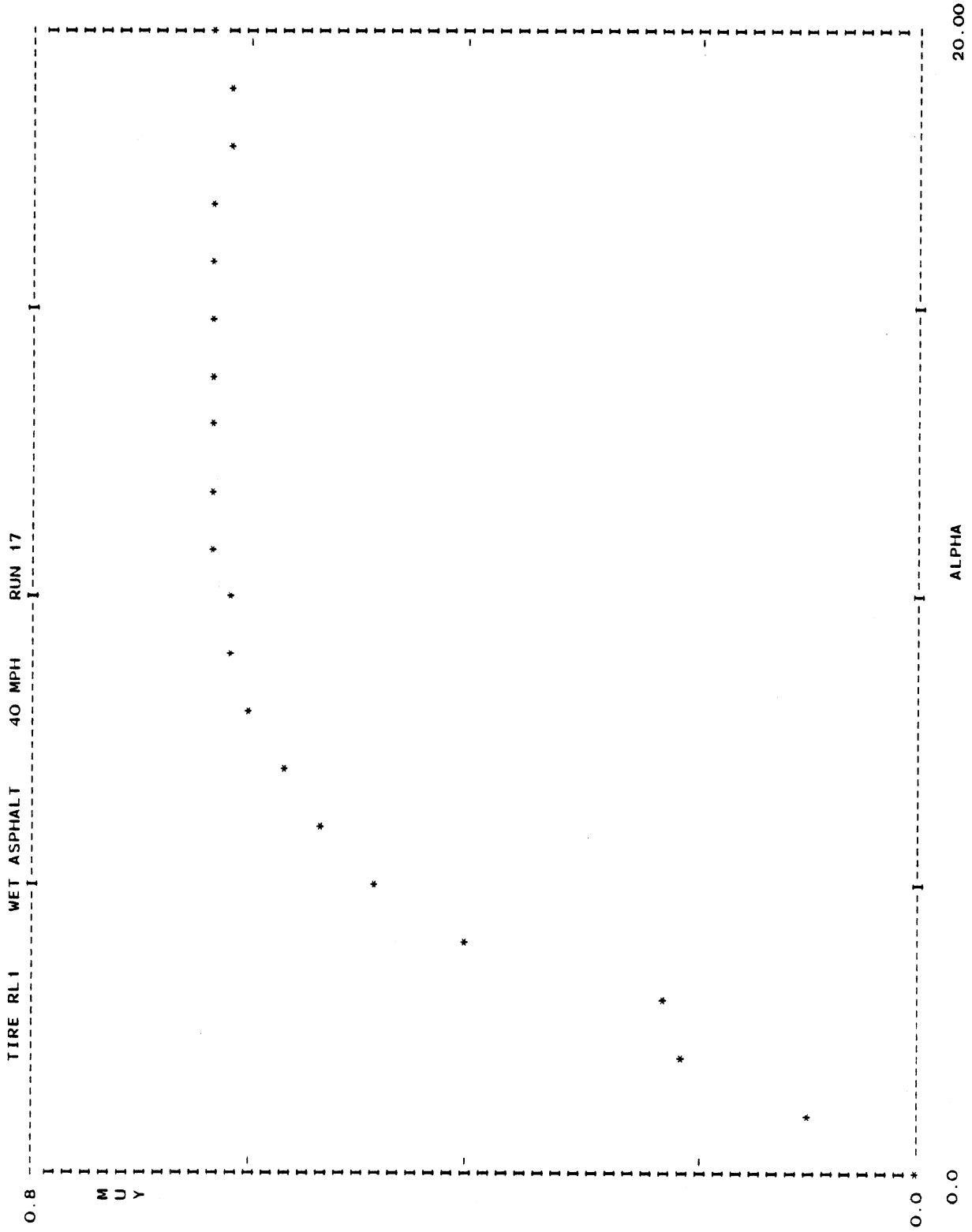
TIRE RL1 WET ASPHALT 40 MPH RUN 17

AVERAGE TABLE:

ALPHA	MUJ	FY	FZ	AVE. LOAD	PEAK MUJ	@ ALPHA
-0.7	-0.125	-589.6	4707.4	4590.	0.641	20.0
-0.0	-0.066	-307.9	4666.3			
1.0	0.095	454.1	4781.3			
1.9	0.215	1032.0	4812.5			
3.0	0.237	1135.5	4848.5			
4.0	0.416	1989.4	4787.2			
5.0	0.488	2279.8	4670.9			
6.0	0.534	2463.8	4615.1			
7.0	0.571	2664.1	4669.4			
8.0	0.598	2787.8	4665.1			
9.0	0.617	2799.3	4540.8			
10.0	0.627	2790.6	4454.0			
11.0	0.634	2818.4	4447.4			
12.0	0.640	2898.0	4528.4			
13.0	0.639	2869.2	4486.8			
14.0	0.638	2897.0	4537.8			
15.0	0.640	2868.3	4484.6			
16.0	0.636	2843.4	4470.8			
17.0	0.631	2810.8	4454.9			
18.0	0.627	2789.7	4447.0			
19.0	0.622	2805.0	4507.9			
20.0	0.641	2817.5	4394.4			

AVE. PEAK MUJ : 0.648 STD. DEV. : 0.018

000348



000349

ALPHA	FY	FZ	MUY
-0.8	-514.9	4699.8	-0.110
0.1	-152.6	4802.3	-0.032
1.0	370.7	4703.0	0.079
2.0	1009.0	4676.5	0.216
3.0	1572.5	4876.3	0.322
4.0	1929.0	4764.3	0.405
5.1	2228.1	4561.3	0.488
6.0	2521.3	4604.0	0.548
7.0	2757.1	4739.8	0.582
8.0	2762.9	4689.6	0.589
9.0	2872.1	4657.3	0.617
10.0	2808.9	4455.3	0.630
11.0	2849.1	4506.9	0.632
12.1	2837.6	4584.2	0.619
13.0	2946.9	4620.9	0.638
14.0	2964.1	4614.3	0.642
15.0	2762.9	4304.2	0.642
16.1	2739.8	4355.2	0.629
16.9	2900.9	4619.4	0.628
17.9	2866.4	4609.6	0.622
18.9	2728.3	4461.3	0.612
19.9	2757.1	4480.9	0.615

ALPHA	FY	FZ	MIJY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2492.6	4699.5	0.530
7.1	2527.1	4519.4	0.559
8.0	2630.6	4519.9	0.582
9.0	2797.4	4664.9	0.600
10.0	2883.6	4672.0	0.617
10.9	2883.6	4597.3	0.627
12.0	2923.9	4591.4	0.637
13.0	2843.4	4522.6	0.629
13.9	2854.9	4485.6	0.636
14.9	2895.1	4462.4	0.649
16.1	2918.1	4595.5	0.635
16.9	2883.6	4597.3	0.627
18.0	2739.8	4430.0	0.618
19.1	2751.3	4490.8	0.613
20.0	2739.8	4487.5	0.611

000351

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2435.1	4683.2	0.520
7.1	2475.3	4435.7	0.558
8.0	2636.3	4487.0	0.588
9.0	2831.9	4628.6	0.612
10.0	2883.6	4614.5	0.625
11.0	2918.1	4681.8	0.623
12.0	2837.6	4578.5	0.620
13.0	2849.1	4587.5	0.621
13.9	2751.3	4444.8	0.619
15.1	2952.6	4714.6	0.626
16.0	2705.3	4391.5	0.616
17.1	2659.3	4395.7	0.605
18.0	2630.6	4387.6	0.600
19.0	2774.4	4566.3	0.608
0.0	0.0	0.0	0.0

000352

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2417.8	4528.7	0.534
8.0	2423.6	4352.0	0.557
9.0	2509.8	4353.4	0.577
9.9	2785.9	4632.9	0.601
11.0	2774.4	4480.0	0.619
12.0	2762.9	4436.5	0.623
13.0	2860.6	4596.5	0.622
13.9	2653.6	4445.9	0.597
15.0	2630.6	4433.6	0.593
16.0	2527.1	4335.3	0.583
17.0	2676.6	4498.4	0.595
17.9	2630.6	4427.9	0.594
18.9	2642.1	4488.6	0.589
0.0	0.0	0.0	0.0

000353

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.1	2469.6	4543.4	0.544
8.0	2630.6	4577.4	0.575
9.0	2705.3	4518.0	0.599
10.1	2757.1	4521.2	0.610
11.1	2952.6	4726.1	0.625
12.0	2774.4	4457.0	0.622
13.0	2734.1	4445.6	0.615
13.9	2699.6	4418.6	0.611
15.0	2739.8	4516.3	0.607
16.1	2670.8	4410.5	0.606
17.0	2619.1	4326.8	0.605
18.1	2745.6	4558.2	0.602
19.0	2716.8	4527.0	0.600
0.0	0.0	0.0	0.0

000354

BLOCK 310

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	479.9	4762.7	0.101
1.9	1020.5	4587.8	0.222
2.9	1503.5	4764.7	0.316
3.9	1911.8	4701.9	0.407
4.9	2130.3	4568.2	0.466
5.9	2400.6	4581.4	0.524
6.9	2561.6	4592.4	0.558
8.0	2647.8	4697.4	0.564
9.0	2676.6	4607.7	0.581
10.0	2676.6	4504.2	0.594
11.0	2803.1	4626.2	0.606
11.9	2889.4	4696.7	0.615
12.9	2716.8	4492.5	0.605
14.0	2653.6	4376.8	0.606
15.0	2619.1	4332.5	0.605
15.9	2768.6	4489.9	0.617
17.0	2808.9	4645.1	0.605
18.0	2797.4	4572.8	0.612
18.9	2688.1	4449.9	0.604
0.0	0.0	0.0	0.0

000351

TIRE RL1 WET ASPHALT 50 MPH RUN 18 ALPHA MUY FY FZ AVE. LOAD : 4588. PEAK MUY : 0.623 @ ALPHA : 12.0

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.8	-0.110	-514.9	4699.8
0.1	-0.032	-152.6	4802.3
1.0	0.090	425.3	4732.9
2.0	0.219	1014.7	4632.1
3.0	0.319	1538.0	4820.5
3.9	0.406	1920.4	4733.1
5.0	0.477	2179.2	4564.7
6.0	0.530	2462.4	4642.0
7.0	0.556	2534.8	4559.9
8.0	0.576	2622.0	4553.9
9.0	0.597	2732.2	4571.7
10.0	0.613	2799.3	4566.7
11.0	0.622	2863.5	4603.1
12.0	0.623	2837.6	4557.4
13.0	0.622	2825.1	4544.3
13.9	0.619	2762.8	4464.3
15.0	0.620	2766.7	4460.6
16.0	0.614	2721.6	4429.6
17.0	0.611	2758.1	4513.8
18.0	0.608	2735.1	4497.7
19.0	0.604	2716.8	4497.3
20.0	0.613	2748.5	4484.2

AVE. PEAK MUY : 0.630 STD. DEV. : 0.012

000356

ALPHA	FY	FZ	MUY
-0.8	-448.1	4806.3	-0.093
0.1	-149.2	4816.2	-0.031
1.1	396.9	4591.1	0.086
2.0	851.0	4547.1	0.187
3.1	1293.6	4591.9	0.282
4.0	1506.3	4663.6	0.323
5.0	1621.3	4621.3	0.351
6.1	1638.5	4637.7	0.353
7.0	1627.0	4565.5	0.356
8.1	1696.0	4544.7	0.373
9.0	1592.5	4348.7	0.366
9.9	1638.5	4609.0	0.356
11.0	1632.8	4515.3	0.362
12.0	1701.8	4707.4	0.362
13.0	1517.8	4379.3	0.347
14.1	1621.3	4477.6	0.362
14.9	1627.0	4600.0	0.354
16.0	1489.1	4394.1	0.339
17.0	1512.1	4567.4	0.331
18.0	1489.1	4405.6	0.338
0.0	0.0	0.0	0.0
20.0	1477.6	4419.6	0.334

000358

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	534.8	4612.9	0.116
1.9	960.2	4652.8	0.206
3.0	1356.9	5219.4	0.260
4.0	1241.9	4422.0	0.281
4.9	1368.4	4463.5	0.307
6.0	1351.1	4332.1	0.312
7.1	1512.1	4601.9	0.329
8.0	1489.1	4457.4	0.334
9.0	1402.9	4364.0	0.321
9.9	1414.3	4373.0	0.323
10.9	1425.8	4439.5	0.321
11.9	1431.6	4400.9	0.325
13.0	1494.8	4631.6	0.323
14.0	1293.6	4315.8	0.300
15.0	1351.1	4383.9	0.308
16.0	1368.4	4291.0	0.319
17.0	1558.1	4672.5	0.333
18.1	1535.1	4585.4	0.335
19.0	1448.8	4446.0	0.326
20.0	1402.9	4260.5	0.329

000359

ALPHA	FY	FZ	MUY
-0.8	-442.4	4911.5	-0.090
0.1	-143.5	4679.8	-0.031
1.1	414.1	4481.0	0.092
2.0	914.2	4708.8	0.194
3.0	1322.4	4761.0	0.278
4.0	1673.0	4929.3	0.339
4.9	1788.0	4875.6	0.367
6.0	1713.3	4417.3	0.388
6.9	1661.5	4362.4	0.381
8.1	1719.0	4574.2	0.376
9.0	1747.8	4766.4	0.367
9.9	1753.5	4791.0	0.366
11.1	1673.0	4578.5	0.365
12.0	1655.8	4355.1	0.380
13.1	1707.5	4502.0	0.379
14.0	1707.5	4680.3	0.365
0.0	0.0	0.0	0.0
16.0	1650.0	4784.8	0.345
17.1	1546.6	4381.7	0.353
18.0	1592.5	4463.7	0.357
18.9	1627.0	4605.7	0.353
0.0	0.0	0.0	0.0

000360

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	603.8	4454.2	0.136
2.0	966.0	4884.5	0.198
3.0	1178.7	4783.6	0.246
4.0	1178.7	4576.6	0.258
5.0	1287.9	4481.0	0.287
5.9	1310.9	4596.8	0.285
7.1	1368.4	4699.3	0.291
8.0	1293.6	4540.1	0.285
9.0	1414.3	4568.5	0.310
9.9	1345.4	4399.5	0.306
10.9	1443.1	4565.2	0.316
11.9	1351.1	4401.1	0.307
13.1	1374.1	4718.2	0.291
14.0	1391.4	4556.3	0.305
15.0	1437.3	4615.3	0.311
16.0	1402.9	4433.0	0.316
17.0	1523.6	4668.5	0.326
18.0	1494.8	4579.8	0.326
19.0	1506.3	4531.3	0.332
20.1	1523.6	4478.7	0.340

000361

ALPHA	FY	FZ	MUJ
-0.8	-505.6	4847.6	-0.104
0.1	-189.5	4695.5	-0.040
1.1	373.9	4573.1	0.082
2.0	839.5	4607.1	0.182
3.0	1195.9	4702.3	0.254
3.9	1414.3	4654.8	0.304
5.0	1581.1	4765.2	0.332
6.1	1604.0	4616.5	0.347
7.0	1661.5	4563.7	0.364
7.9	1552.3	4394.8	0.353
9.0	1581.1	4673.2	0.338
10.0	1627.0	4611.5	0.353
11.1	1667.3	4778.1	0.349
12.0	1477.6	4477.2	0.330
13.0	1558.1	4551.7	0.342
14.1	1471.8	4452.5	0.331
15.0	1420.1	4518.4	0.314
16.1	1471.8	4550.3	0.323
17.0	1454.6	4539.7	0.320
18.1	1517.8	4655.3	0.326
19.0	1454.6	4528.2	0.321
19.9	1500.6	4638.9	0.323

000362

ALPHA	FY	FZ	MUV
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	523.3	4477.4	0.117
2.0	943.0	4699.7	0.201
3.0	1057.9	4571.2	0.231
3.9	1287.9	4854.8	0.265
4.9	1287.9	4584.5	0.281
6.0	1247.6	4440.8	0.281
7.0	1322.4	4582.8	0.289
7.9	1408.6	4400.1	0.320
9.1	1529.3	4750.6	0.322
10.0	1362.6	4358.4	0.313
11.0	1443.1	4559.4	0.317
12.0	1374.1	4355.9	0.315
13.0	1460.3	4593.0	0.318
14.0	1356.9	4460.2	0.304
14.9	1414.3	4718.1	0.300
16.0	1356.9	4437.2	0.306
16.9	1299.4	4357.7	0.298
18.0	1414.3	4528.3	0.312
19.0	1529.3	4756.3	0.322
20.0	1466.1	4634.9	0.316

000363

TIRE RL1 WET CONCRETE 40 MPH RUN 19

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.8	-0.096	-465.4	4855.1
0.1	-0.034	-160.7	4730.5
1.0	0.105	474.5	4531.6
2.0	0.195	912.3	4683.3
3.0	0.259	1234.2	4771.6
4.0	0.295	1383.7	4683.5
5.0	0.321	1489.1	4631.9
6.0	0.328	1477.6	4506.9
7.0	0.335	1525.5	4562.6
8.0	0.340	1526.4	4485.2
9.0	0.337	1544.6	4578.6
10.0	0.336	1523.6	4523.7
11.0	0.338	1547.5	4572.7
12.0	0.337	1498.7	4449.6
13.0	0.333	1518.8	4562.6
14.0	0.328	1473.7	4490.4
15.0	0.317	1450.0	4567.1
16.0	0.325	1456.5	4481.7
17.0	0.327	1482.4	4531.2
18.0	0.332	1507.3	4536.4
19.0	0.331	1513.2	4573.5
20.0	0.329	1474.1	4486.5

AVE. LOAD : 4582. PEAK MUY : 0.340 @ ALPHA : 8.0

AVE. PEAK MUY : 0.354

STD. DEV. : 0.025

000364

ALPHA	FY	FZ	MUY
-0.8	-396.4	4970.5	-0.080
0.0	-97.5	4710.0	-0.021
1.1	437.1	4516.3	0.097
2.0	902.7	4636.5	0.195
3.0	1351.1	4941.7	0.273
4.0	1460.3	4869.1	0.300
4.9	1500.6	4546.9	0.330
6.0	1581.1	4460.4	0.354
7.0	1604.0	4674.0	0.343
8.1	1529.3	4652.8	0.329
9.0	1483.3	4651.3	0.319
10.1	1540.8	4552.6	0.338
11.0	1575.3	4683.1	0.336
11.9	1724.8	4966.9	0.347
13.0	1523.6	4616.7	0.330
14.0	1374.1	4407.6	0.312
15.0	1454.6	4723.7	0.308
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000366

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	609.6	4611.1	0.132
2.0	897.0	4703.9	0.191
3.0	1069.4	4701.0	0.227
4.0	1172.9	4431.2	0.265
4.9	1270.6	4585.4	0.277
6.1	1362.6	4732.2	0.288
7.1	1328.1	4509.6	0.295
7.9	1322.4	4393.0	0.301
0.0	0.0	0.0	0.0
9.9	1362.6	4559.6	0.299
11.0	1322.4	4611.5	0.287
12.0	1437.3	4598.0	0.313
13.0	1471.8	4590.6	0.321
13.9	1466.1	4565.9	0.321
15.0	1437.3	4667.1	0.308
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000367

ALPHA	FY	FZ	MUY
-0.7	-528.6	4651.3	-0.114
0.0	-206.7	4587.1	-0.045
1.0	339.4	4540.4	0.075
1.9	828.0	4730.4	0.175
3.0	1224.6	4785.1	0.256
4.0	1437.3	4603.8	0.312
4.9	1420.1	4506.9	0.315
6.0	1477.6	4643.9	0.318
6.9	1546.6	4698.0	0.329
8.0	1414.3	4620.3	0.306
8.9	1448.8	4630.1	0.313
10.1	1328.1	4394.6	0.302
11.0	1316.6	4454.6	0.296
11.9	1362.6	4530.9	0.301
13.0	1471.8	4745.8	0.310
13.9	1425.8	4612.0	0.309
15.0	1339.6	4432.4	0.302
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000368

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	483.1	4552.3	0.106
2.0	902.7	4648.0	0.194
3.0	1057.9	4553.9	0.232
4.0	1207.4	4561.7	0.265
4.9	1241.9	4652.0	0.267
6.0	1236.1	4489.3	0.275
6.9	1276.4	4523.7	0.282
8.0	1333.9	4683.8	0.285
9.0	1264.9	4595.2	0.275
9.9	1213.2	4436.8	0.273
11.0	1213.2	4373.6	0.277
11.9	1305.1	4623.9	0.282
13.0	1339.6	4622.1	0.290
13.9	1333.9	4534.3	0.294
15.0	1310.9	4355.2	0.301
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000369

ALPHA	FY	FZ	MUY
-0.7	-396.4	4596.7	-0.086
0.1	-57.3	4738.7	-0.012
1.0	442.9	4719.2	0.094
1.9	920.0	4819.7	0.191
3.0	1351.1	4826.7	0.280
4.0	1489.1	4537.9	0.328
5.1	1552.3	4515.6	0.344
6.0	1592.5	4642.0	0.343
7.1	1684.5	4840.5	0.348
8.0	1655.8	4723.1	0.351
8.9	1604.0	4472.7	0.359
10.0	1615.5	4487.4	0.360
11.0	1592.5	4584.5	0.347
11.9	1575.3	4694.6	0.336
13.0	1512.1	4659.4	0.325
13.9	1523.6	4490.2	0.339
15.0	1454.6	4424.6	0.329
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000370

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.1	598.1	4636.6	0.129
2.0	948.7	4827.8	0.197
3.0	1190.2	4919.2	0.242
4.0	1190.2	4493.6	0.265
5.0	1287.9	4590.3	0.281
6.0	1264.9	4618.3	0.274
7.1	1316.6	4770.9	0.276
7.9	1351.1	4613.9	0.293
9.0	1374.1	4597.4	0.299
10.0	1454.6	4614.4	0.315
11.0	1368.4	4555.5	0.300
11.9	1374.1	4654.9	0.295
12.9	1299.4	4415.2	0.294
13.9	1517.8	4689.8	0.324
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000371

TIRE RL1 WET CONCRETE 50 MPH RUN 20

AVERAGE TABLE:

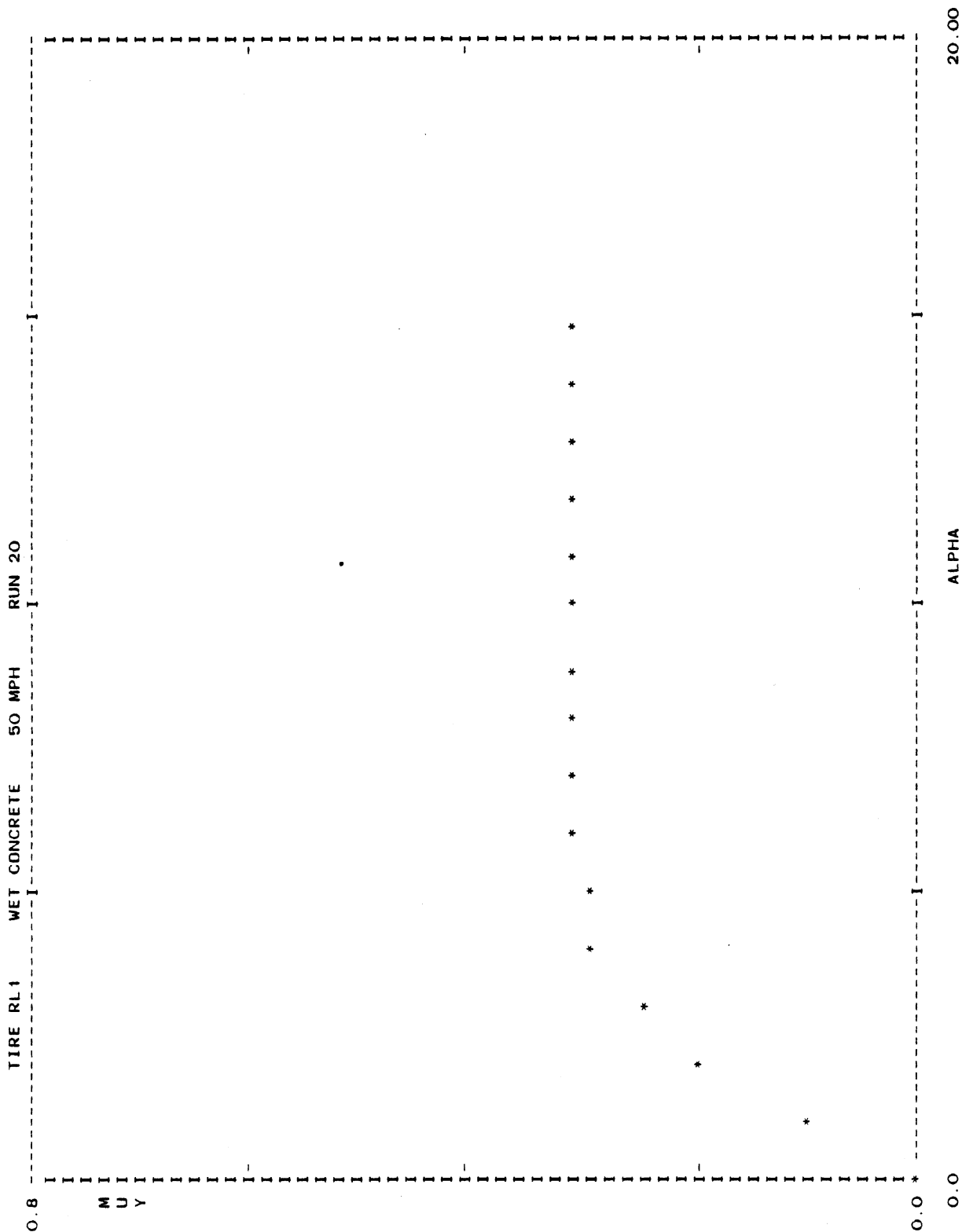
ALPHA	MUY	FY	FZ
-0.7	-0.093	-440.5	4739.5
0.0	-0.026	-120.5	4678.6
1.0	0.105	485.0	4596.0
2.0	0.190	899.9	4727.7
3.0	0.252	1207.4	4787.9
4.0	0.289	1326.2	4582.9
5.0	0.302	1378.9	4566.2
6.0	0.309	1419.1	4597.7
7.0	0.312	1459.4	4669.5
8.0	0.311	1434.5	4614.5
9.0	0.313	1435.0	4589.3
10.0	0.315	1419.1	4507.6
11.0	0.307	1398.1	4543.8
11.9	0.312	1463.2	4678.2
13.0	0.312	1436.4	4608.3
13.9	0.317	1440.2	4550.0
15.0	0.310	1399.4	4520.6
0.0	0.0	1456.5	4481.7
0.0	0.0	1482.4	4531.2
0.0	0.0	1507.3	4536.4
0.0	0.0	1513.2	4573.5
0.0	0.0	1474.1	4486.5

AVE. LOAD : 4599. PEAK MUY : 0.317 @ ALPHA : 13.9

AVE. PEAK MUY : 0.332

STD. DEV. : 0.022

000372



000373

ALPHA	FY	FZ	MUY
-0.7	-245.0	4765.0	-0.051
-0.0	9.5	4611.4	0.002
1.0	524.3	4612.4	0.114
2.0	1056.4	4722.5	0.224
3.1	1507.6	4613.0	0.327
4.0	1912.5	4623.4	0.414
5.0	2219.1	4501.9	0.493
6.1	2519.8	4511.8	0.559
6.9	2791.7	4559.8	0.612
8.0	3005.7	4562.5	0.659
9.0	3161.9	4519.9	0.700
10.0	3173.5	4390.0	0.723
11.0	3219.7	4322.1	0.745
12.0	3387.5	4439.0	0.763
12.9	3318.1	4419.4	0.751
14.0	3370.1	4393.6	0.767
15.0	3399.1	4436.5	0.766
16.0	3127.2	4186.0	0.747
17.0	3185.0	4410.7	0.722
18.0	3260.2	4403.0	0.740
19.0	3300.7	4408.7	0.749
20.0	3150.3	4215.7	0.747

000374

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2519.8	4390.2	0.574
7.1	2826.4	4604.3	0.614
8.0	2942.1	4521.3	0.651
9.0	3017.3	4438.4	0.680
10.0	2947.9	4291.5	0.687
10.9	2971.0	4315.4	0.688
12.0	3046.2	4400.3	0.692
13.0	3011.5	4274.8	0.704
14.1	3098.3	4374.6	0.708
15.0	3086.7	4365.5	0.707
16.0	3115.6	4292.7	0.726
16.9	3196.6	4431.3	0.721
17.9	3214.0	4418.9	0.727
18.9	3150.3	4343.0	0.725
20.0	3138.8	4235.6	0.741

000375

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2490.9	4515.1	0.552
7.1	2751.2	4617.7	0.596
8.0	2936.3	4606.5	0.637
9.0	2976.8	4392.3	0.678
10.1	3173.5	4453.7	0.713
10.9	3352.8	4562.3	0.735
12.1	3491.6	4653.7	0.750
13.0	3381.7	4547.3	0.744
14.1	3306.5	4300.4	0.769
15.1	3514.7	4550.3	0.772
16.0	3526.3	4530.4	0.778
17.1	3566.8	4559.2	0.782
18.0	3416.4	4360.4	0.784
19.0	3347.0	4167.2	0.803
0.0	0.0	0.0	0.0

000376

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.9	2537.2	4481.9	0.566
7.9	2722.3	4545.9	0.599
9.0	2768.6	4356.5	0.636
10.0	2930.5	4506.5	0.650
11.0	3069.4	4603.6	0.667
11.9	3115.6	4541.5	0.686
12.9	3086.7	4394.4	0.702
14.0	3214.0	4604.0	0.698
15.0	3323.9	4646.7	0.715
16.0	3294.9	4447.6	0.741
17.1	3347.0	4410.2	0.759
18.0	3381.7	4535.8	0.746
18.9	3352.8	4481.3	0.748
0.0	0.0	0.0	0.0

000377

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2519.8	4506.0	0.559
8.1	2699.2	4550.9	0.593
9.0	2762.8	4470.6	0.618
10.0	2838.0	4439.8	0.639
11.0	2971.0	4517.9	0.658
12.1	2953.7	4478.3	0.660
12.9	2982.6	4486.5	0.665
14.1	3086.7	4620.1	0.668
15.0	3231.3	4522.1	0.715
16.0	3138.8	4316.6	0.727
17.0	3075.1	4339.1	0.709
18.0	3127.2	4573.7	0.684
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000378

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	640.0	4593.1	0.139
2.0	1189.5	4696.5	0.253
2.9	1553.9	4834.4	0.321
4.0	1814.2	4514.6	0.402
5.0	2143.9	4654.2	0.461
6.0	2392.6	4649.3	0.515
7.0	2543.0	4599.3	0.553
7.9	2600.8	4497.4	0.590
8.9	2757.0	4515.2	0.611
10.0	2855.3	4664.6	0.612
10.9	2838.0	4428.2	0.641
12.0	3028.9	4540.1	0.667
12.9	2901.6	4365.2	0.665
13.9	2924.7	4348.6	0.673
15.0	2953.7	4414.6	0.669
15.9	2959.5	4485.7	0.660
17.0	3034.6	4518.6	0.672
18.0	2814.8	4230.7	0.665
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000379

TIRE BL1 WET ASPHALT 40 MPH RUN 21

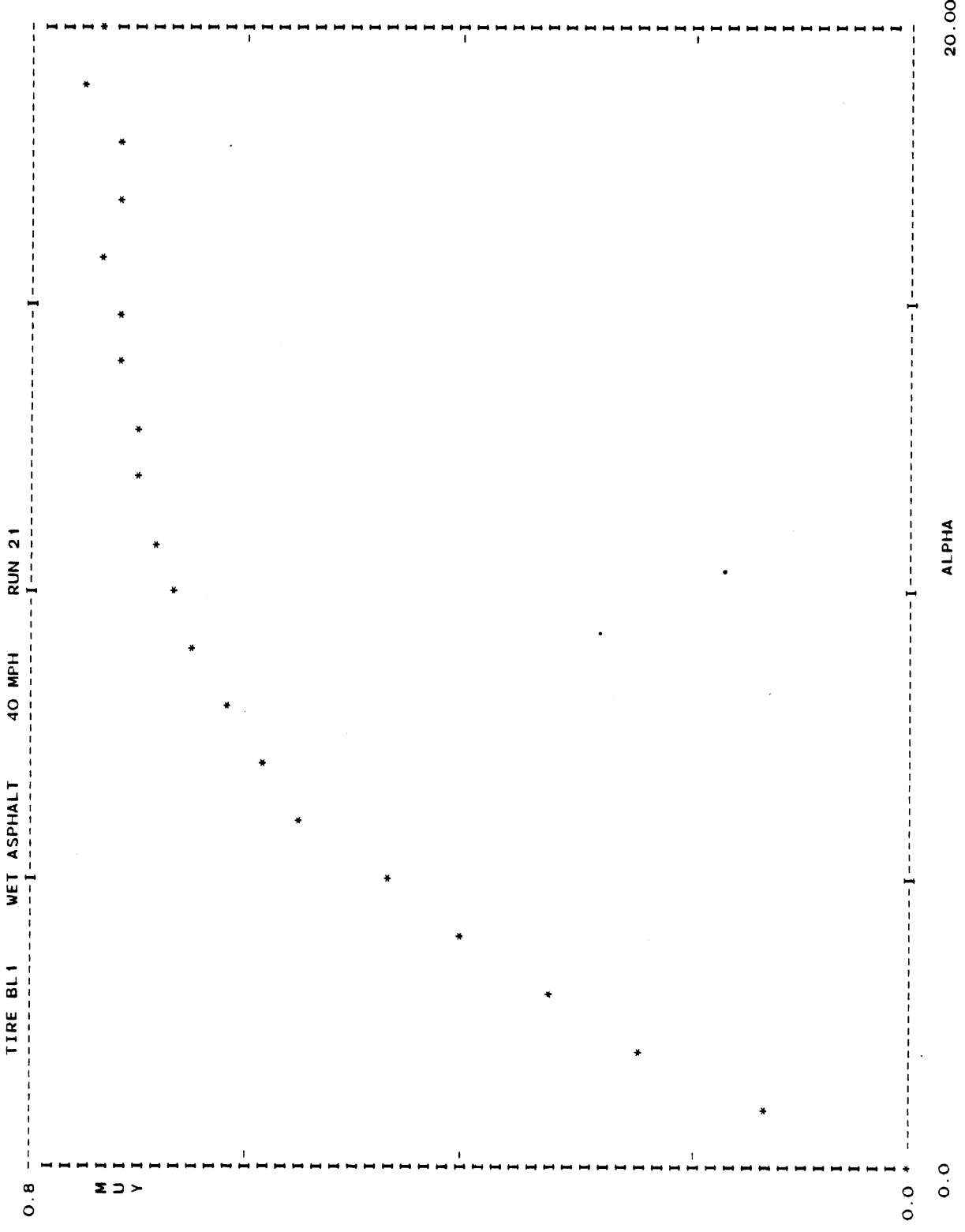
AVERAGE TABLE:

ALPHA	MUY	FY	FZ	AVE. LOAD	PEAK MUY	ALPHA
-0.7	-0.051	-245.0	4765.0	4509.	0.756	19.0
-0.0	0.002	9.5	4611.4			
1.0	0.127	582.1	4602.8			
2.0	0.238	1123.0	4709.5			
3.0	0.324	1530.7	4723.7			
4.0	0.408	1863.3	4569.0			
5.0	0.477	2181.5	4578.0			
6.0	0.550	2480.8	4516.6			
7.0	0.583	2661.6	4561.5			
8.0	0.622	2817.7	4532.4			
9.0	0.654	2907.4	4448.8			
10.0	0.671	2986.4	4457.7			
11.0	0.689	3070.3	4458.3			
12.0	0.703	3170.6	4508.8			
13.0	0.705	3113.7	4414.6			
14.0	0.714	3166.7	4440.2			
15.0	0.724	3251.6	4489.3			
16.0	0.730	3193.7	4376.5			
17.0	0.728	3234.2	4444.8			
18.0	0.724	3202.4	4420.4			
19.0	0.756	3287.7	4350.0			
20.0	0.744	3144.5	4225.6			

AVE. PEAK MUY : 0.745

STD. DEV. : 0.044

000380



000381

ALPHA	FY	FZ	MUY
-0.7	-169.8	5081.4	-0.033
0.0	102.0	4909.6	0.021
1.0	593.7	4823.0	0.123
2.0	1120.1	4867.8	0.230
3.0	1582.8	4877.3	0.325
3.9	1953.0	4877.9	0.400
5.0	2323.2	4838.0	0.480
6.0	2467.8	4699.5	0.525
7.1	2687.6	4790.7	0.561
8.0	2884.3	4794.3	0.602
9.1	3080.9	4849.9	0.635
10.1	3034.6	4628.5	0.656
11.0	2947.9	4482.4	0.658
11.9	3028.9	4615.3	0.656
13.1	3202.4	4791.7	0.668
14.1	3237.1	4772.6	0.678
15.0	3057.8	4536.7	0.674
16.1	2942.1	4446.1	0.662
17.0	3069.4	4655.7	0.659
18.0	3017.3	4548.4	0.663
19.1	3133.0	4592.7	0.682
20.0	3161.9	4647.2	0.680

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2456.2	4759.9	0.516
7.1	2612.4	4607.4	0.567
8.0	2710.7	4554.2	0.595
9.0	2982.6	4816.3	0.619
10.0	3040.4	4797.9	0.634
10.9	3127.2	4753.1	0.658
11.9	3057.8	4681.3	0.653
13.0	3248.7	4903.2	0.663
13.9	3196.6	4790.1	0.667
14.9	3098.3	4681.2	0.662
15.9	3121.4	4670.4	0.668
17.1	2913.2	4507.3	0.646
17.9	3225.5	4723.0	0.683
19.0	3237.1	4645.3	0.697
19.9	3225.5	4665.2	0.691

000383

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2381.0	4692.3	0.507
7.0	2600.8	4847.1	0.537
8.0	2704.9	4749.3	0.570
9.1	2728.1	4564.9	0.598
10.0	2884.3	4736.4	0.609
11.1	2872.7	4594.2	0.625
12.0	2924.7	4661.1	0.627
13.1	2907.4	4592.5	0.633
14.0	2982.6	4712.1	0.633
15.0	3121.4	4803.5	0.650
16.0	3080.9	4757.3	0.648
17.1	2959.5	4641.9	0.638
18.1	2936.3	4652.8	0.631
19.0	2976.8	4710.5	0.632
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.9	2502.5	4668.9	0.536
7.9	2606.6	4646.2	0.561
8.9	2762.8	4736.7	0.583
10.0	2843.8	4748.1	0.599
10.9	2861.1	4695.1	0.609
12.0	2861.1	4556.3	0.628
12.9	2907.4	4690.9	0.620
13.9	2971.0	4668.4	0.636
15.0	2971.0	4541.1	0.654
16.0	2971.0	4535.3	0.655
17.0	3121.4	4745.6	0.658
18.0	2762.8	4621.0	0.598
18.9	2884.3	4667.0	0.618
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2560.3	4847.2	0.528
8.0	2612.4	4682.6	0.558
9.0	2670.2	4606.4	0.580
10.0	2809.1	4674.6	0.601
11.0	2913.2	4790.9	0.608
12.1	2872.7	4571.1	0.628
13.0	3052.0	4818.6	0.633
14.0	3046.2	4816.9	0.632
15.0	2959.5	4641.9	0.638
16.0	3104.1	4758.1	0.652
17.1	3127.2	4863.0	0.643
18.1	2976.8	4664.2	0.638
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000386

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	703.6	4912.0	0.143
1.9	1096.9	4838.1	0.227
3.0	1496.0	4783.3	0.313
4.0	1843.1	4783.1	0.385
4.9	2213.3	4864.8	0.455
5.9	2433.1	4788.1	0.508
6.9	2548.8	4566.2	0.558
8.0	2843.8	4817.5	0.590
9.0	2907.4	4690.9	0.620
10.0	2959.5	4670.9	0.634
10.9	2924.7	4637.9	0.631
11.9	3040.4	4815.3	0.631
12.9	2947.9	4696.5	0.628
14.0	2953.7	4663.4	0.633
15.0	3057.8	4779.7	0.640
16.0	2953.7	4715.5	0.626
17.0	2872.7	4634.7	0.620
18.0	2930.5	4610.6	0.636
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

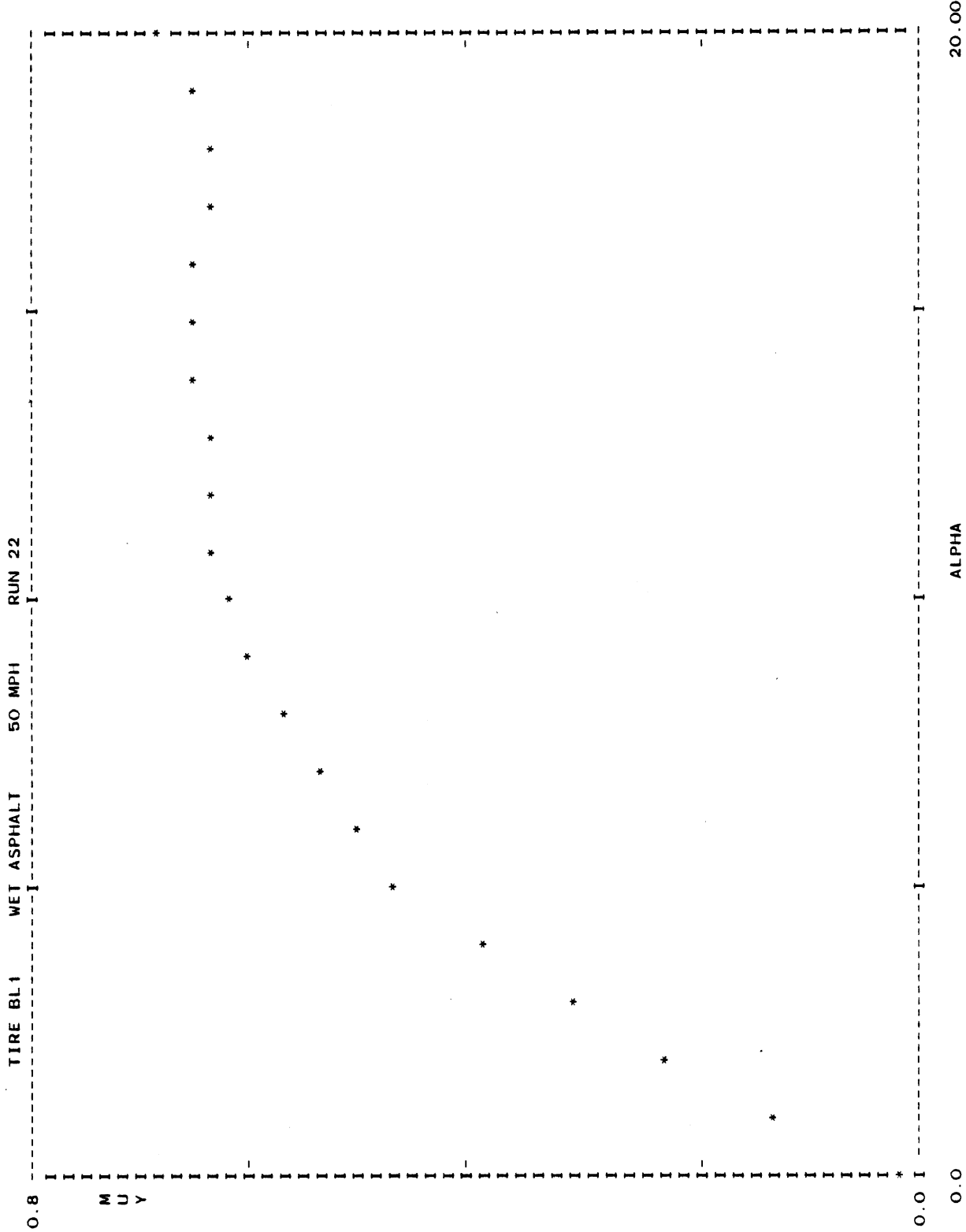
000387

TIRE BL1 WET ASPHALT 50 MPH RUN 22
 AVERAGE TABLE: ALPHA MUY FZ FZ FZ @ ALPHA : 20.0
 AVE. LOAD : 4752. PEAK MUY : 0.686

ALPHA	MUY	FY	FZ
-0.7	-0.033	-169.8	5081.4
0.0	0.021	102.0	4909.6
1.0	0.133	648.6	4867.5
2.0	0.228	1108.5	4853.0
3.0	0.319	1539.4	4830.3
4.0	0.393	1898.0	4830.5
5.0	0.468	2268.2	4851.4
6.0	0.514	2434.5	4735.0
7.0	0.548	2585.4	4721.2
8.0	0.579	2727.1	4707.3
9.0	0.606	2855.3	4710.8
10.0	0.622	2928.6	4709.4
11.0	0.631	2941.1	4658.9
12.0	0.637	2964.3	4650.1
13.0	0.641	3044.3	4748.9
14.0	0.647	3064.5	4737.3
15.0	0.653	3044.3	4664.0
16.0	0.652	3028.9	4647.1
17.0	0.644	3010.5	4674.7
18.0	0.642	2974.9	4636.7
19.0	0.657	3057.8	4653.9
20.0	0.686	3193.7	4656.2

AVE. PEAK MUY : 0.663 STD. DEV. : 0.022

000388



000389

ALPHA	FY	FZ	MUJ
-0.8	-308.1	4756.1	-0.065
-0.0	-59.6	4739.7	-0.013
1.0	443.1	4581.3	0.097
2.0	888.1	4464.4	0.199
3.1	1257.9	4545.9	0.277
4.0	1483.3	4615.5	0.321
5.0	1668.2	4644.7	0.359
6.0	1858.9	4698.6	0.396
7.1	1876.2	4616.8	0.406
8.0	1847.3	4458.3	0.414
9.0	1801.1	4387.4	0.411
10.0	1870.4	4516.9	0.414
10.9	1905.1	4567.2	0.417
12.0	1830.0	4505.4	0.406
0.0	0.0	0.0	0.0
14.0	1818.4	4612.0	0.394
14.9	1679.7	4422.4	0.380
15.9	1702.9	4562.0	0.373
16.9	1645.1	4406.8	0.373
18.0	1749.1	4609.7	0.379
19.0	1674.0	4496.0	0.372
20.0	1697.1	4537.2	0.374

000300

BLOCK 388

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	541.3	4424.1	0.122
1.9	980.5	4710.2	0.208
3.1	1182.8	4501.5	0.263
3.9	1408.1	4779.2	0.295
5.0	1408.1	4345.6	0.324
5.9	1512.2	4456.0	0.339
6.9	1708.6	4598.3	0.372
8.0	1691.3	4512.4	0.375
9.0	1645.1	4476.2	0.368
10.0	1587.3	4402.1	0.361
10.9	1569.9	4431.8	0.354
12.0	1627.7	4558.1	0.357
13.0	1558.4	4428.6	0.352
14.1	1581.5	4631.7	0.341
15.0	1506.4	4356.0	0.346
15.9	1477.5	4324.7	0.342
16.9	1460.2	4123.2	0.354
18.1	1702.9	4648.7	0.366
18.9	1685.5	4609.1	0.366
20.0	1639.3	4330.0	0.379

000391

ALPHA	FY	FZ	MUY
-0.8	-261.9	4774.9	-0.055
-0.0	-25.0	4813.1	-0.005
1.0	448.9	4929.8	0.091
2.0	899.6	4525.4	0.199
3.1	1263.7	4339.4	0.291
4.0	1546.8	4512.0	0.343
5.1	1789.5	4731.0	0.378
6.1	1905.1	4694.4	0.406
7.0	1899.3	4542.4	0.418
8.1	1905.1	4312.8	0.442
9.0	1968.7	4429.0	0.444
9.9	2014.9	4690.8	0.430
11.0	1870.4	4551.6	0.411
12.0	1818.4	4727.7	0.385
13.0	1697.1	4242.3	0.400
14.1	1876.2	4541.6	0.413
14.9	1841.5	4514.5	0.408
16.0	1818.4	4617.8	0.394
17.1	1766.4	4510.6	0.392
18.0	1702.9	4452.1	0.382
19.0	1639.3	4486.2	0.365
20.0	1662.4	4515.8	0.368

000392

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	610.7	4634.5	0.132
1.9	1009.4	4926.6	0.205
3.0	1234.8	4643.4	0.266
4.0	1338.8	4539.9	0.295
4.9	1361.9	4292.0	0.317
6.0	1419.7	4603.3	0.308
7.0	1500.6	4637.7	0.324
8.0	1529.5	4449.3	0.344
8.9	1622.0	4383.0	0.370
10.0	1593.1	4473.1	0.356
11.0	1674.0	4640.5	0.361
11.9	1656.6	4450.6	0.372
0.0	0.0	0.0	0.0
14.0	1650.9	4402.7	0.375
15.0	1604.6	4487.9	0.358
15.9	1564.2	4621.0	0.338
17.0	1558.4	4503.7	0.346
17.9	1645.1	4510.9	0.365
18.9	1598.8	4393.8	0.364
19.9	1783.8	4688.9	0.380

000393

ALPHA	FY	FZ	MUY
-0.7	-244.6	4722.0	-0.052
-0.1	-59.6	4872.6	-0.012
1.1	489.3	4756.3	0.103
2.1	957.4	4628.5	0.207
3.0	1257.9	4551.7	0.276
4.1	1552.6	4646.6	0.334
5.0	1691.3	4570.3	0.370
6.1	1910.9	4713.3	0.405
7.0	1882.0	4578.0	0.411
8.1	1893.6	4592.8	0.412
9.0	1847.3	4417.8	0.418
10.0	1905.1	4561.4	0.418
11.1	1951.3	4603.4	0.424
12.0	1986.0	4769.3	0.416
13.0	1737.5	4433.0	0.392
14.1	1778.0	4484.9	0.396
15.0	1731.8	4437.2	0.390
16.0	1685.5	4458.8	0.378
17.1	1772.2	4639.4	0.382
0.0	0.0	0.0	0.0
19.1	1760.6	4566.8	0.386
20.1	1691.3	4524.0	0.374

00000000

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	581.8	4597.4	0.127
2.0	957.4	4559.1	0.210
3.1	1292.6	4804.3	0.269
3.9	1350.4	4462.2	0.303
5.0	1517.9	4544.3	0.334
5.9	1668.2	4621.5	0.361
7.0	1604.6	4360.7	0.368
8.1	1801.1	4745.9	0.380
9.0	1622.0	4330.9	0.375
9.9	1674.0	4559.6	0.367
11.0	1616.2	4531.7	0.357
12.0	1691.3	4518.2	0.374
0.0	0.0	0.0	0.0
14.0	1581.5	4492.9	0.352
15.0	1598.8	4399.5	0.363
16.0	1581.5	4325.3	0.366
16.9	1806.9	4707.0	0.384
18.1	1685.5	4481.9	0.376
19.0	1679.7	4451.4	0.377
20.0	1639.3	4341.6	0.378

000395

TIRE BL1 WET CONCRETE 40 MPH RUN 23

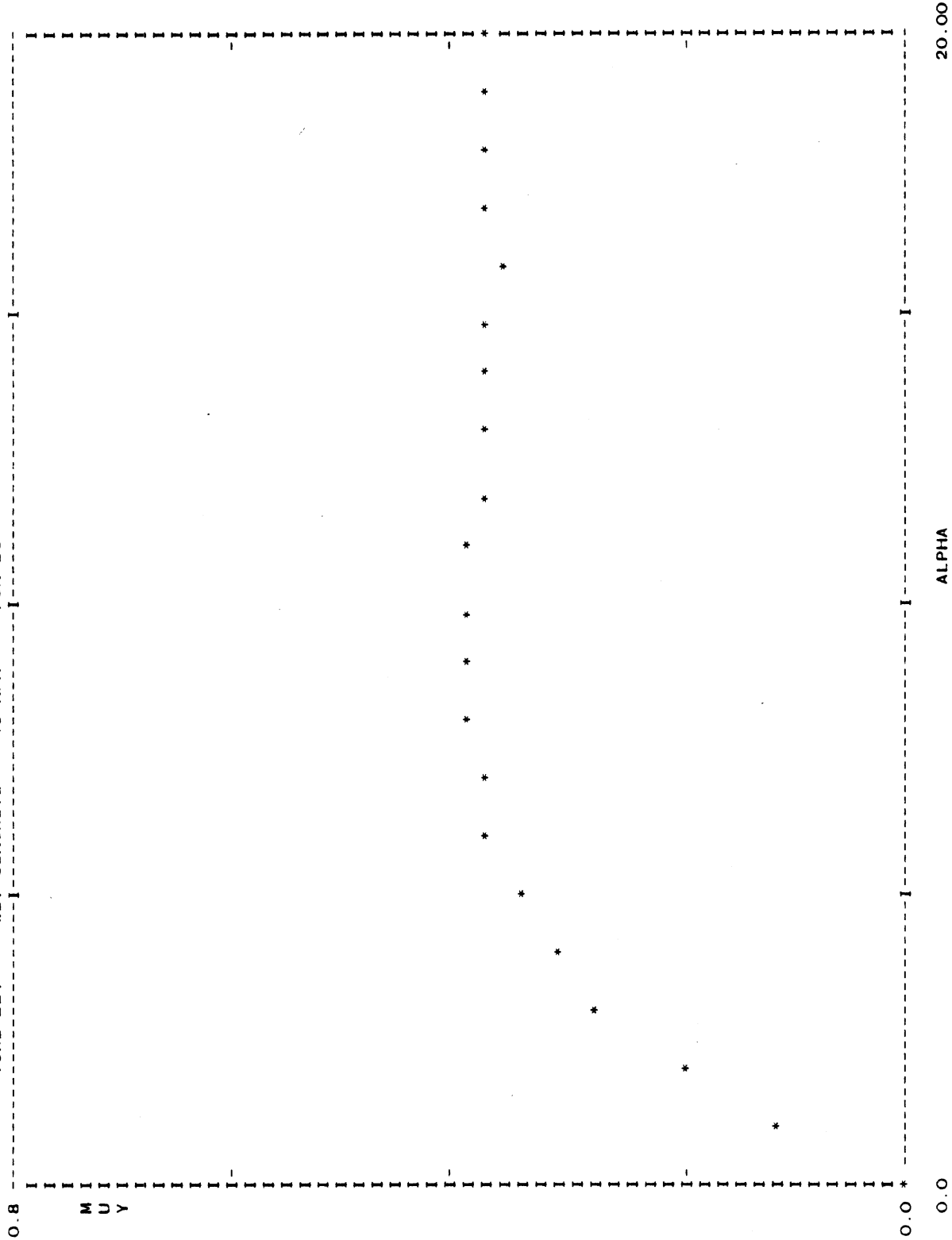
AVERAGE TABLE:

ALPHA	MUY	FY	FZ	AVE. LOAD	PEAK MUY	ALPHA
-0.8	-0.057	-271.5	4751.0	4552.	0.398	9.0
-0.0	-0.010	-48.1	4808.5			
1.0	0.112	519.2	4653.9			
2.0	0.205	948.7	4635.7			
3.0	0.274	1248.3	4564.4			
4.0	0.315	1446.7	4592.6			
5.0	0.347	1572.8	4521.3			
6.0	0.369	1712.5	4631.2			
7.0	0.383	1745.2	4555.6			
8.0	0.394	1778.0	4511.9			
9.0	0.398	1751.0	4404.1			
10.0	0.391	1774.1	4533.9			
11.0	0.387	1764.5	4554.4			
12.0	0.385	1768.4	4588.2			
13.0	0.381	1664.3	4368.0			
14.0	0.379	1714.4	4527.7			
15.0	0.374	1660.5	4436.3			
16.0	0.365	1638.3	4484.9			
17.0	0.372	1668.2	4481.8			
18.0	0.374	1697.1	4540.7			
19.0	0.372	1673.0	4500.5			
20.0	0.375	1685.5	4489.6			

AVE. PEAK MUY : 0.405 STD. DEV. : 0.028

000396

TIRE BL1 WET CONCRETE 40 MPH RUN 23



ALPHA 20.00

0.0

000397

ALPHA	FY	FZ	MUY
-0.7	-256.1	4643.6	-0.055
0.1	61.7	4704.6	0.013
1.1	552.9	4866.8	0.114
2.0	917.0	4692.3	0.195
3.0	1263.7	4385.6	0.288
4.0	1500.6	4481.6	0.335
5.1	1691.3	4784.2	0.354
6.0	1778.0	4768.2	0.373
7.0	1812.7	4598.8	0.394
8.1	1847.3	4388.9	0.421
9.0	1847.3	4602.8	0.401
10.0	1679.7	4497.6	0.373
11.0	1598.8	4486.3	0.356
12.1	1720.2	4474.4	0.384
13.0	1801.1	4630.2	0.389
14.1	1645.1	4389.5	0.375
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	610.7	4825.3	0.127
2.0	951.6	4540.2	0.210
2.9	1159.7	4645.3	0.250
3.9	1315.7	4718.4	0.279
5.0	1413.9	4572.7	0.309
6.0	1442.8	4442.1	0.325
7.0	1558.4	4596.2	0.339
8.0	1535.3	4676.4	0.328
9.0	1523.7	4707.9	0.324
9.9	1685.5	4591.8	0.367
11.0	1569.9	4426.1	0.355
11.9	1674.0	4582.7	0.365
13.0	1633.5	4640.6	0.352
14.0	1645.1	4557.2	0.361
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
-0.7	-261.9	4751.8	-0.055
-0.0	-36.5	4659.5	-0.008
1.0	443.1	4777.9	0.093
2.0	905.4	4775.7	0.190
3.1	1252.1	4607.9	0.272
3.9	1465.9	4645.2	0.316
5.1	1674.0	4721.5	0.355
6.0	1731.8	4714.7	0.367
7.0	1702.9	4683.4	0.364
8.0	1731.8	4760.9	0.364
9.1	1494.8	4381.7	0.341
10.0	1558.4	4526.9	0.344
11.0	1656.6	4797.5	0.345
12.1	1616.2	4710.9	0.343
13.0	1523.7	4569.1	0.333
14.0	1517.9	4382.4	0.346
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000400

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	587.6	4853.4	0.121
1.9	899.6	4606.4	0.195
2.9	1113.4	4678.5	0.238
3.9	1269.5	4647.5	0.273
4.9	1477.5	4729.5	0.312
5.9	1564.2	4644.1	0.337
7.0	1483.3	4563.4	0.325
8.1	1460.2	4551.1	0.321
9.1	1535.3	4728.5	0.325
10.0	1535.3	4705.3	0.326
10.9	1454.4	4607.3	0.316
11.9	1425.5	4512.4	0.316
12.9	1448.6	4617.2	0.314
14.0	1622.0	4770.3	0.340
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

BLOCK 400

000401

ALPHA	FY	FZ	MUY
-0.7	-256.1	4822.8	-0.053
-0.0	-19.2	4895.7	-0.004
1.0	443.1	4922.4	0.090
2.0	899.6	4849.2	0.186
3.1	1252.1	4579.0	0.273
3.9	1483.3	4638.6	0.320
4.9	1662.4	4776.0	0.348
6.0	1824.2	4931.7	0.370
6.9	1876.2	4877.0	0.385
8.0	1853.1	4627.6	0.400
9.0	1824.2	4700.4	0.388
9.9	1766.4	4689.8	0.377
11.0	1766.4	4880.6	0.362
12.1	1708.6	4633.0	0.369
13.0	1812.7	4760.7	0.381
14.1	1726.0	4603.2	0.375
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000402

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	541.3	4904.0	0.110
1.9	899.6	4600.6	0.196
3.0	1171.2	4775.8	0.245
4.0	1350.4	4965.2	0.272
5.0	1356.1	4585.3	0.296
6.0	1477.5	4631.2	0.319
7.0	1546.8	4726.0	0.327
8.0	1535.3	4832.5	0.318
8.9	1598.8	4833.2	0.331
10.0	1801.1	4797.9	0.375
11.0	1656.6	4595.1	0.361
12.0	1674.0	4704.1	0.356
13.0	1714.4	4819.6	0.356
14.0	1662.4	4666.2	0.356
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

TIRE BL1 WET CONCRETE 50 MPH RUN 24

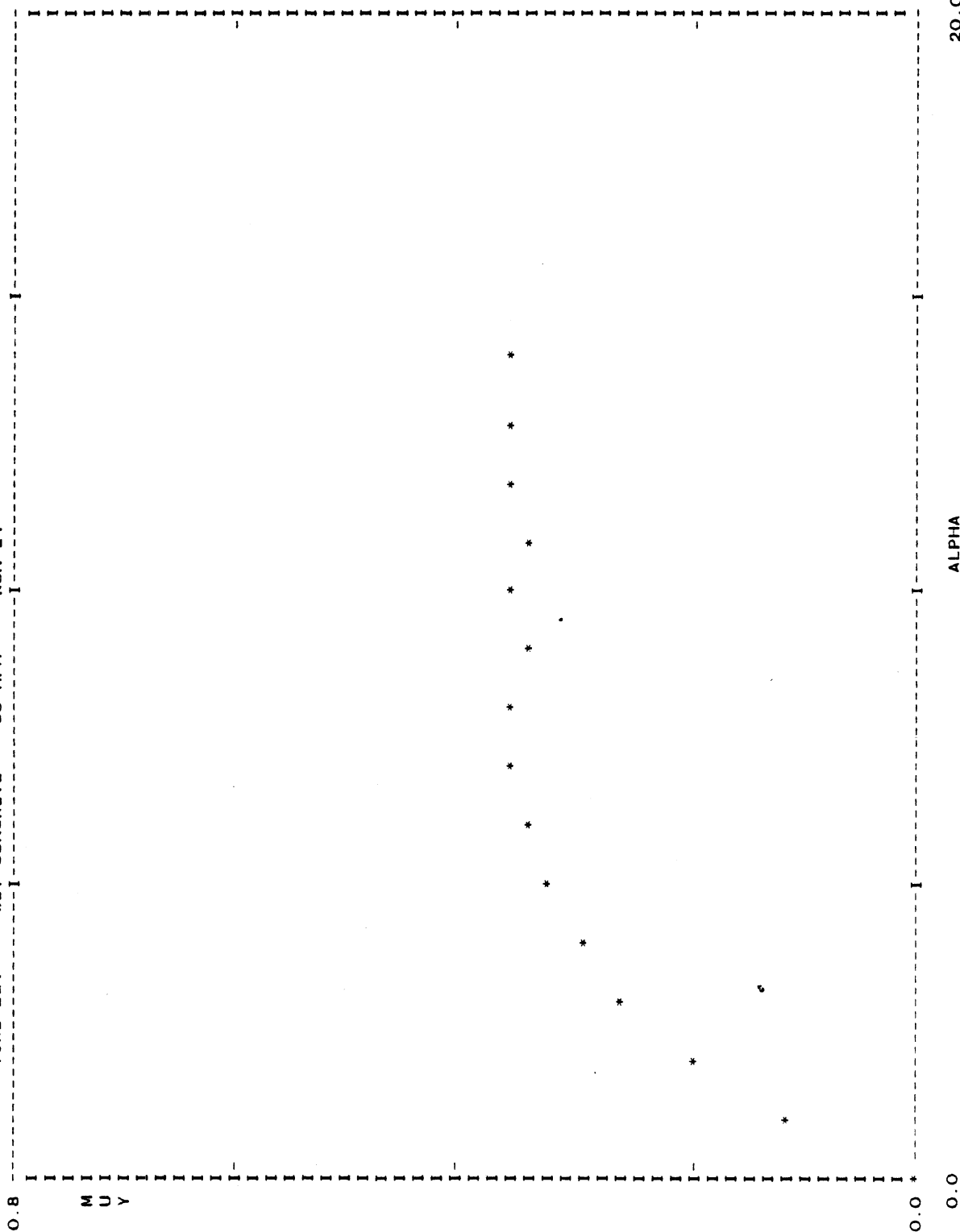
AVERAGE TABLE: AVE. LOAD : 4624. PEAK MUJ : 0.361 e ALPHA : 10.0

ALPHA	MUJ	FY	FZ
-0.7	-0.054	-258.0	4739.4
0.0	0.000	2.0	4753.3
1.0	0.109	529.8	4858.3
2.0	0.195	912.1	4677.4
3.0	0.261	1202.0	4612.0
4.0	0.299	1397.6	4682.7
5.0	0.329	1545.9	4694.8
6.0	0.348	1636.4	4688.7
7.0	0.356	1663.4	4674.1
8.0	0.359	1660.5	4639.6
9.0	0.352	1637.4	4659.1
10.0	0.361	1671.1	4634.9
11.0	0.349	1617.1	4632.1
12.0	0.356	1636.4	4602.9
13.0	0.354	1655.7	4672.9
14.0	0.359	1636.4	4561.5
0.0	0.0	1660.5	4436.3
0.0	0.0	1638.3	4484.9
0.0	0.0	1668.2	4481.8
0.0	0.0	1697.1	4540.7
0.0	0.0	1673.0	4500.5
0.0	0.0	1685.5	4489.6

AVE. PEAK MUJ : 0.379 STD. DEV. : 0.028

000404

TIRE BL1 WET CONCRETE 50 MPH RUN 24



000405

ALPHA	FY	FZ	MUY
-0.8	-305.2	4794.3	-0.064
0.0	-80.2	4800.2	-0.017
1.0	392.9	4656.9	0.084
2.1	923.8	4766.7	0.194
3.0	1298.8	4745.8	0.274
4.1	1679.6	4645.7	0.362
5.0	2002.7	4731.4	0.423
6.1	2187.4	4541.1	0.482
7.0	2372.0	4570.2	0.519
8.0	2579.7	4681.0	0.551
9.1	2677.8	4645.2	0.576
10.0	2672.0	4493.4	0.595
0.0	0.0	0.0	0.0
12.0	2793.2	4360.2	0.641
13.1	2879.8	4552.2	0.633
14.0	2925.9	4547.9	0.643
15.1	3000.9	4609.6	0.651
16.1	2879.8	4465.6	0.645
16.9	2908.6	4473.7	0.650
17.9	2891.3	4422.6	0.654
19.0	2874.0	4423.5	0.650
20.1	2931.7	4543.8	0.645

000406

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2129.7	4559.4	0.467
7.0	2395.1	4790.4	0.500
8.0	2562.4	4785.8	0.535
8.9	2654.7	4731.1	0.561
10.0	2631.6	4551.3	0.578
11.0	2706.7	4514.8	0.600
11.9	2891.3	4665.2	0.620
13.0	2983.6	4610.5	0.647
13.9	3035.5	4532.8	0.670
15.0	3006.7	4409.1	0.682
16.0	3058.6	4522.0	0.676
17.0	3162.5	4609.1	0.686
18.0	3093.2	4468.2	0.692
19.0	2960.5	4361.4	0.679
19.9	2868.2	4364.1	0.657

000407

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2158.5	4659.9	0.463
7.0	2372.0	4737.7	0.501
8.0	2504.7	4642.4	0.540
9.0	2522.0	4491.4	0.562
10.0	2608.6	4446.6	0.587
11.0	2724.0	4589.0	0.594
11.9	2752.8	4550.9	0.605
13.0	2741.3	4472.6	0.613
14.0	2799.0	4564.0	0.613
15.0	2850.9	4642.2	0.614
16.1	2770.1	4619.4	0.600
17.0	2654.7	4430.8	0.599
18.0	2718.2	4552.7	0.597
19.1	2712.4	4574.2	0.593
0.0	0.0	0.0	0.0

000408

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2297.0	4693.4	0.489
8.0	2308.5	4638.9	0.498
9.0	2314.3	4536.6	0.510
10.0	2400.9	4537.9	0.529
11.0	2447.0	4487.5	0.545
12.0	2487.4	4458.5	0.558
12.9	2487.4	4366.1	0.570
14.0	2568.2	4475.6	0.574
15.0	2597.0	4472.2	0.581
16.0	2597.0	4506.8	0.576
16.9	2550.9	4522.7	0.564
17.9	2602.8	4485.4	0.580
19.0	2695.1	4615.5	0.584
0.0	0.0	0.0	0.0

000409

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2170.1	4432.2	0.490
8.0	2406.6	4689.7	0.513
9.1	2452.8	4593.1	0.534
10.0	2406.6	4395.2	0.548
11.0	2493.2	4437.0	0.562
12.0	2625.9	4636.3	0.566
13.0	2706.7	4682.2	0.578
14.0	2597.0	4379.8	0.593
15.0	2660.5	4547.9	0.585
16.1	2556.6	4397.2	0.581
17.1	2562.4	4416.2	0.580
18.0	2614.3	4523.3	0.578
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000410

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	473.7	4847.3	0.098
1.9	918.0	4794.0	0.191
3.0	1235.3	4687.4	0.264
4.0	1610.4	4782.0	0.337
5.0	1875.8	4660.8	0.402
6.0	2089.3	4611.5	0.453
7.0	2314.3	4727.1	0.490
8.0	2389.3	4615.5	0.518
8.9	2429.7	4580.8	0.530
9.9	2383.5	4330.9	0.550
10.9	2498.9	4554.2	0.549
12.0	2677.8	4656.8	0.575
13.0	2550.9	4407.2	0.579
13.9	2550.9	4482.2	0.569
14.9	2608.6	4521.7	0.577
16.0	2550.9	4516.9	0.565
16.9	2481.6	4393.3	0.565
17.9	2510.5	4430.4	0.567
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000411

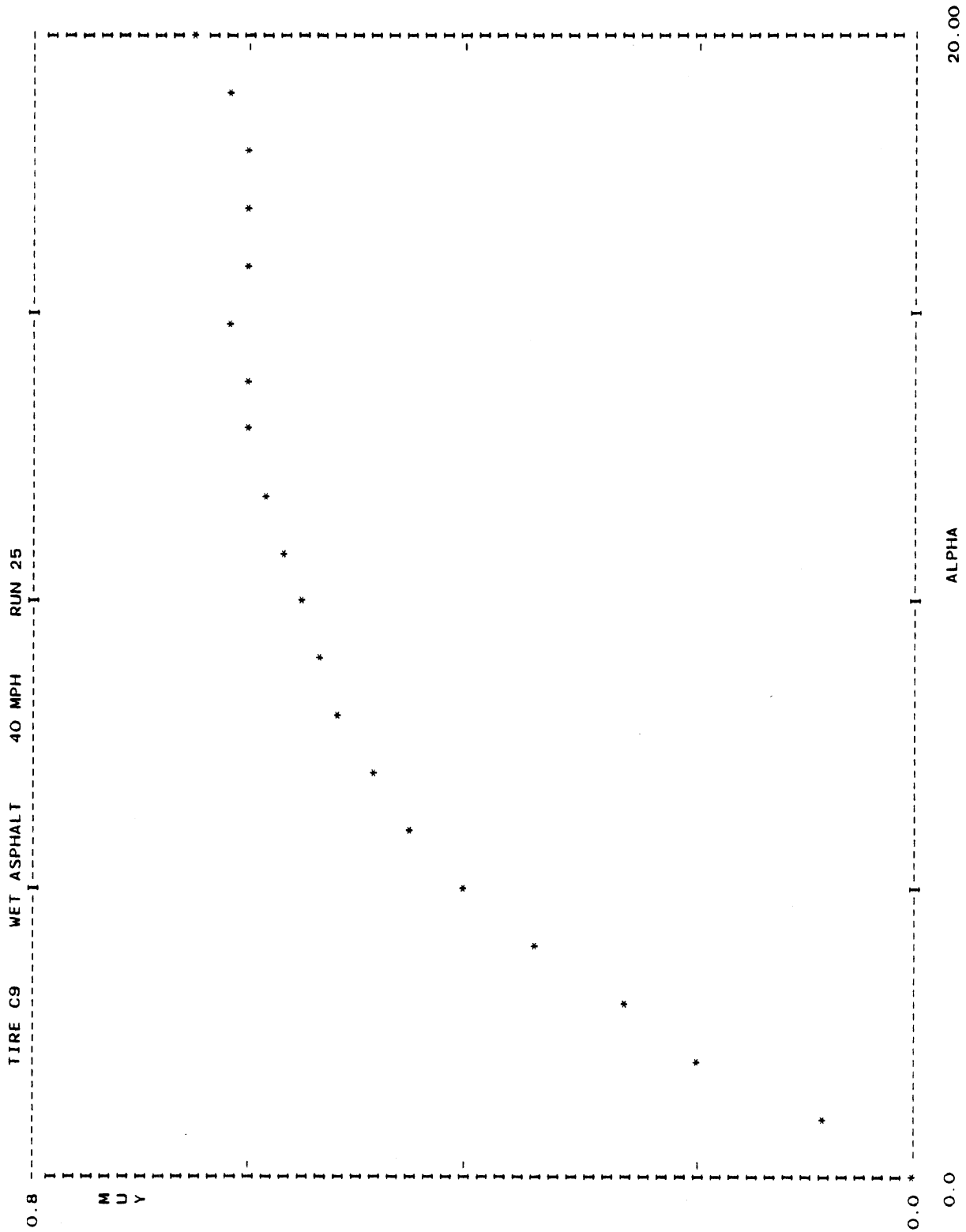
TIRE C9 WET ASPHALT 40 MPH RUN 25

AVERAGE TABLE: ALPHA MUJ FY FZ AVE. LOAD : 4603. PEAK MUJ : 0.651 @ ALPHA : 20.0

ALPHA	MUJ	FY	FZ
-0.8	-0.064	-305.2	4794.3
0.0	-0.017	-80.2	4800.2
1.0	0.091	433.3	4752.1
2.0	0.193	920.9	4780.4
3.0	0.269	1267.1	4716.6
4.0	0.349	1645.0	4713.9
5.0	0.413	1939.3	4696.1
6.0	0.466	2141.2	4593.0
7.0	0.498	2320.1	4658.5
8.0	0.526	2458.5	4675.6
9.0	0.546	2508.6	4596.3
10.0	0.564	2517.2	4459.2
11.0	0.570	2573.9	4516.5
12.0	0.594	2704.7	4554.6
13.0	0.603	2724.9	4515.1
14.0	0.610	2746.1	4497.0
15.0	0.615	2787.4	4533.8
16.0	0.607	2735.5	4504.6
17.0	0.607	2720.1	4474.3
18.0	0.611	2738.4	4480.4
19.0	0.626	2810.5	4493.6
20.0	0.651	2899.9	4454.0

AVE. PEAK MUJ : 0.619 STD. DEV. : 0.045

000412



000413

ALPHA	FY	FZ	MUJ
-0.7	-334.1	4907.4	-0.068
0.0	-57.1	4858.7	-0.012
1.1	439.1	4797.0	0.092
2.1	935.3	4850.8	0.193
3.1	1281.5	4821.8	0.266
3.9	1604.6	4849.7	0.331
5.1	1973.9	4861.8	0.406
6.0	2158.5	4654.2	0.464
7.0	2325.8	4557.1	0.510
8.1	2533.6	4621.7	0.548
9.0	2631.6	4718.8	0.558
10.1	2712.4	4730.1	0.573
11.0	2706.7	4624.5	0.585
12.1	2620.1	4455.6	0.588
13.0	2787.4	4624.3	0.603
14.1	2724.0	4652.5	0.585
14.9	2660.5	4623.0	0.575
16.0	2654.7	4459.6	0.595
17.1	2677.8	4385.3	0.611
18.1	2706.7	4514.8	0.600
19.0	2758.6	4633.4	0.595
20.0	2666.3	4670.8	0.571

000414

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2077.7	4550.5	0.457
6.9	2314.3	4773.3	0.485
8.0	2481.6	4705.2	0.527
9.0	2527.8	4597.0	0.550
9.9	2573.9	4575.4	0.563
10.9	2620.1	4588.4	0.571
12.0	2718.2	4593.1	0.592
13.0	2810.5	4532.6	0.620
14.0	2937.5	4603.2	0.638
14.9	2914.4	4544.7	0.641
16.0	2718.2	4454.5	0.610
16.9	2597.0	4466.4	0.581
17.9	2539.3	4461.6	0.569
19.0	2527.8	4475.7	0.565
20.0	2568.2	4562.2	0.563

000415

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2112.4	4687.3	0.451
7.0	2348.9	4875.5	0.482
8.1	2406.6	4626.2	0.520
9.0	2493.2	4506.3	0.553
9.9	2504.7	4469.2	0.560
11.0	2614.3	4615.7	0.566
12.0	2672.0	4562.7	0.586
13.0	2654.7	4632.9	0.573
14.1	2579.7	4594.3	0.561
15.1	2481.6	4497.3	0.552
16.0	2412.4	4518.1	0.534
17.1	2504.7	4521.1	0.554
18.0	2568.2	4481.4	0.573
19.0	2400.9	4341.6	0.553
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2204.7	4592.2	0.480
7.9	2337.4	4572.0	0.511
8.9	2412.4	4448.8	0.542
9.9	2337.4	4063.8	0.575
10.9	2498.9	4542.6	0.550
12.0	2487.4	4620.2	0.538
13.0	2539.3	4565.6	0.556
13.9	2475.9	4530.3	0.547
14.9	2418.2	4473.6	0.541
15.9	2291.2	4368.3	0.525
17.0	2268.1	4425.3	0.513
18.1	2470.1	4528.7	0.545
19.0	2458.6	4479.2	0.549
0.0	0.0	0.0	0.0

000417

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.1	2227.8	4627.6	0.481
8.0	2354.7	4703.9	0.501
9.0	2360.5	4578.5	0.516
10.1	2360.5	4555.4	0.518
11.1	2452.8	4489.1	0.546
12.0	2487.4	4562.4	0.545
13.0	2545.1	4671.2	0.545
14.1	2447.0	4418.2	0.554
15.1	2423.9	4382.8	0.553
16.0	2400.9	4451.3	0.539
17.1	2297.0	4531.7	0.507
18.0	2233.5	4305.8	0.519
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	525.6	4723.4	0.111
1.9	906.5	4836.9	0.187
2.9	1287.3	4840.7	0.266
4.0	1587.3	4561.8	0.348
4.9	1881.6	4679.7	0.402
5.9	2077.7	4723.7	0.440
6.9	2216.2	4618.5	0.480
7.9	2285.5	4424.4	0.517
8.9	2475.9	4616.9	0.536
10.0	2608.6	4746.9	0.550
11.0	2539.3	4582.9	0.554
12.0	2602.8	4548.9	0.572
13.0	2579.7	4374.9	0.590
14.0	2637.4	4477.8	0.589
15.0	2683.6	4629.5	0.580
16.0	2597.0	4454.9	0.583
16.9	2481.6	4445.3	0.558
18.0	2285.5	4476.4	0.511
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000419

TIRE C9 WET ASPHALT 50 MPH RUN 26

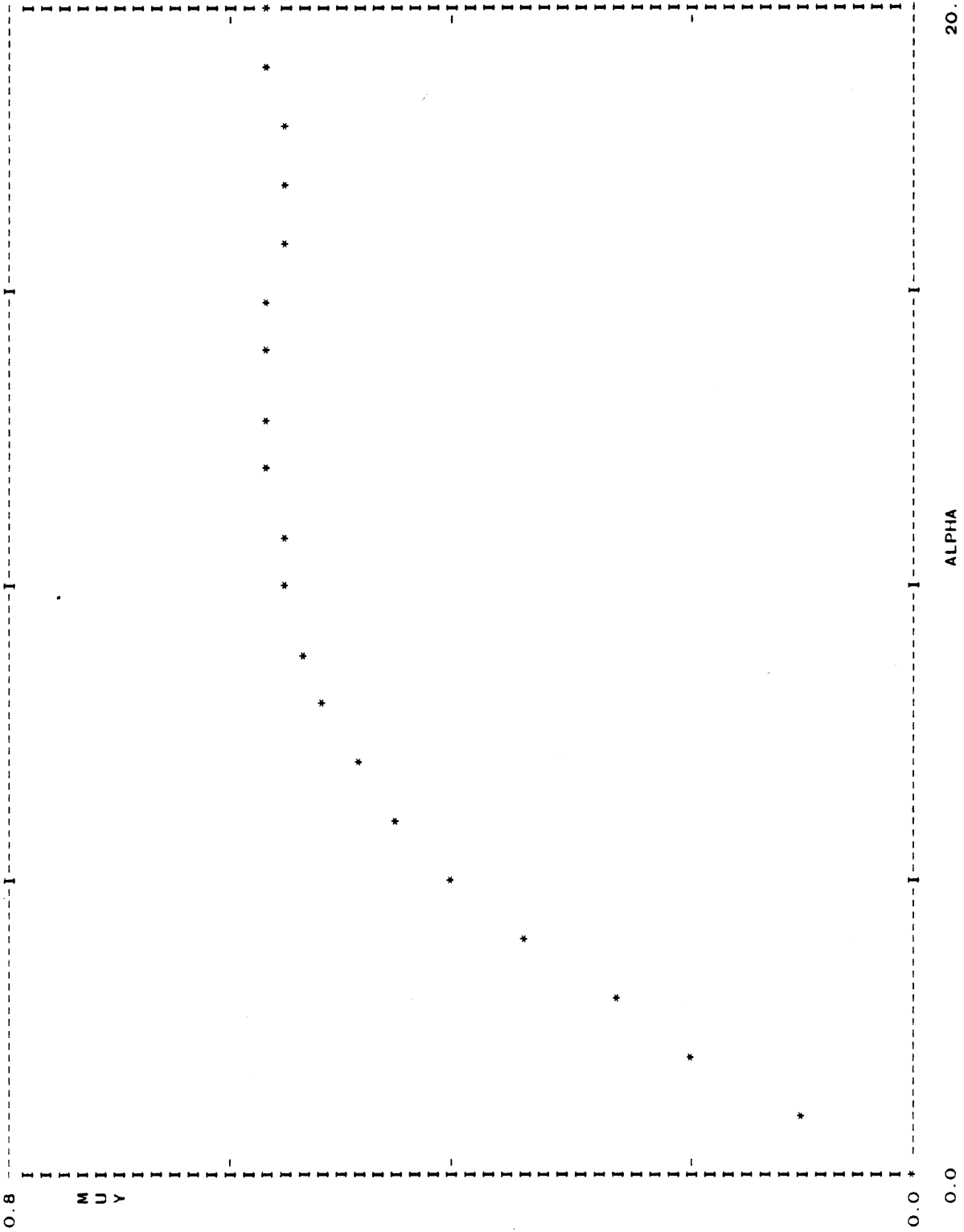
AVERAGE TABLE: ALPHA MUJ FY FZ AVE. LOAD : 4635. PEAK MUJ : 0.581 @ ALPHA : 13.0

ALPHA	MUJ	FY	FZ
-0.7	-0.068	-334.1	4907.4
0.0	-0.012	-57.1	4858.7
1.0	0.101	482.4	4760.2
2.0	0.190	920.9	4843.9
3.0	0.266	1284.4	4831.2
4.0	0.339	1596.0	4705.8
5.0	0.404	1927.7	4770.8
6.0	0.453	2106.6	4653.9
7.0	0.486	2273.0	4674.0
8.0	0.521	2399.9	4608.9
9.0	0.542	2483.6	4577.7
10.0	0.557	2516.2	4523.4
11.0	0.562	2572.0	4573.9
12.0	0.570	2598.0	4557.2
13.0	0.581	2652.8	4566.9
14.0	0.579	2633.6	4546.1
15.0	0.574	2597.0	4525.1
16.0	0.564	2512.4	4451.1
17.0	0.554	2471.1	4462.5
18.0	0.553	2467.2	4461.4
19.0	0.566	2536.4	4482.5
20.0	0.567	2617.2	4616.5

AVE. PEAK MUJ : 0.593 STD. DEV. : 0.030

000420

TIRE C9 WET ASPHALT 50 MPH RUN 26



000421

ALPHA	FY	FZ	MUJ
-0.8	-333.7	4986.6	-0.067
0.0	-85.6	4831.7	-0.018
1.1	364.4	4693.5	0.078
2.0	722.1	4644.7	0.155
2.9	1074.0	4726.9	0.227
4.0	1327.9	4671.8	0.284
5.1	1552.9	4770.1	0.326
6.0	1651.0	4705.5	0.351
7.0	1795.2	4677.1	0.384
7.9	1783.6	4489.1	0.397
9.0	1835.6	4740.4	0.387
9.9	1904.8	4638.8	0.411
11.1	1939.4	4856.4	0.399
12.0	1708.6	4531.4	0.377
13.0	1760.6	4574.9	0.385
14.1	1691.3	4566.9	0.370
15.1	1668.3	4623.8	0.361
16.0	1697.1	4626.2	0.367
17.0	1668.3	4548.8	0.367
17.9	1731.7	4688.0	0.369
19.0	1720.2	4598.1	0.374
20.0	1754.8	4683.0	0.375

000422

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.1	508.6	4486.1	0.113
2.0	854.8	4826.5	0.177
2.9	1033.6	4582.8	0.226
4.1	1287.5	4810.4	0.268
5.0	1310.6	4401.4	0.298
5.9	1449.0	4550.3	0.318
7.0	1662.5	4766.5	0.349
8.0	1604.8	4588.6	0.350
8.9	1604.8	4669.4	0.344
10.1	1576.0	4522.7	0.348
11.0	1547.1	4514.5	0.343
12.0	1633.6	4648.7	0.351
13.0	1645.2	4669.3	0.352
14.0	1662.5	4795.4	0.347
15.0	1593.3	4585.3	0.347
15.9	1564.4	4507.9	0.347
17.1	1587.5	4508.6	0.352
18.1	1726.0	4790.2	0.360
19.0	1599.0	4610.0	0.347
20.0	1645.2	4484.6	0.367

000423

ALPHA	FY	FZ	MUY
-0.7	-299.1	4580.8	-0.065
0.1	-79.8	4764.0	-0.017
1.1	370.2	4827.9	0.077
0.0	0.0	0.0	0.0
3.0	1125.9	4799.4	0.235
4.1	1379.8	4472.9	0.308
5.0	1506.7	4416.5	0.341
5.9	1720.2	4702.0	0.366
7.1	1818.3	4845.2	0.375
8.0	1847.1	4841.8	0.381
9.0	1795.2	4607.8	0.390
10.1	1818.3	4400.8	0.413
10.9	1847.1	4518.6	0.409
12.0	1847.1	4778.3	0.387
12.9	1812.5	4699.3	0.386
14.1	1772.1	4797.5	0.369
15.0	1731.7	4843.8	0.358
16.1	1749.0	4629.4	0.378
17.1	1708.6	4641.0	0.368
17.9	1726.0	4738.3	0.364
19.0	1737.5	4655.0	0.373
20.0	1679.8	4557.8	0.369

000424

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	462.5	4750.1	0.097
2.0	762.5	4511.8	0.169
3.0	1033.6	4680.9	0.221
3.9	1189.4	4857.7	0.245
5.0	1339.4	4761.6	0.281
6.1	1431.7	4395.3	0.326
7.0	1558.6	4673.6	0.333
7.9	1564.4	4646.4	0.337
9.1	1685.6	4842.3	0.348
10.0	1645.2	4571.1	0.360
10.9	1685.6	4674.9	0.361
12.0	1599.0	4494.6	0.356
12.9	1535.6	4511.3	0.340
14.0	1593.3	4816.2	0.331
15.0	1581.7	4570.5	0.346
16.0	1616.3	4632.2	0.349
17.1	1610.6	4474.8	0.360
18.0	1714.4	4711.9	0.364
19.0	1593.3	4683.4	0.340
20.0	1645.2	4715.4	0.349

000425

ALPHA	FY	FZ	MUY
-0.8	-287.5	4653.3	-0.062
0.1	-74.1	4598.3	-0.016
1.1	375.9	4685.2	0.080
0.0	0.0	0.0	0.0
3.0	1108.6	4817.5	0.230
4.1	1391.3	4695.5	0.296
4.9	1576.0	4649.7	0.339
6.0	1697.1	4493.5	0.378
6.9	1737.5	4603.0	0.377
8.1	1795.2	4630.9	0.388
9.0	1899.0	4735.3	0.401
10.1	1726.0	4513.2	0.382
10.9	1737.5	4533.8	0.383
12.0	1795.2	4602.0	0.390
13.0	1622.1	4489.6	0.361
13.9	1674.0	4602.4	0.364
15.0	1668.3	4479.5	0.372
15.9	1777.9	4741.4	0.375
17.1	1708.6	4560.2	0.375
18.0	1720.2	4696.3	0.366
19.0	1570.2	4313.3	0.364
20.0	1685.6	4524.8	0.373

000426

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	427.9	4821.1	0.089
1.9	814.4	4745.8	0.172
3.0	1022.1	4389.0	0.233
3.9	1264.4	4786.6	0.264
5.0	1333.6	4558.0	0.293
5.9	1460.6	4697.8	0.311
7.1	1437.5	4356.5	0.330
8.0	1541.3	4547.5	0.339
9.0	1685.6	4749.9	0.355
10.0	1708.6	4641.0	0.368
10.9	1645.2	4576.9	0.359
12.0	1581.7	4518.5	0.350
13.0	1581.7	4489.7	0.352
13.9	1662.5	4639.5	0.358
14.9	1610.6	4555.6	0.354
15.9	1639.4	4783.1	0.343
17.1	1518.3	4431.3	0.343
18.0	1506.7	4399.2	0.342
18.9	1610.6	4590.2	0.351
20.0	1685.6	4744.2	0.355

000427

TIRE C9 WET CONCRETE 40 MPH RUN 27

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.7	-0.065	-306.8	4740.2
0.0	-0.017	-79.8	4731.3
1.0	0.089	418.2	4710.7
2.0	0.168	788.4	4682.2
3.0	0.229	1066.3	4666.1
4.0	0.278	1306.7	4715.8
5.0	0.313	1436.5	4592.9
6.0	0.342	1568.3	4590.7
7.0	0.358	1668.3	4653.7
8.0	0.365	1689.4	4624.1
9.0	0.371	1751.0	4724.2
10.0	0.380	1729.8	4547.9
11.0	0.376	1733.6	4612.5
12.0	0.368	1694.2	4595.6
13.0	0.363	1659.6	4572.3
14.0	0.357	1676.0	4703.0
15.0	0.356	1642.3	4609.8
16.0	0.360	1674.0	4653.4
17.1	0.361	1633.6	4527.5
18.0	0.361	1687.5	4670.6
19.0	0.358	1638.5	4575.0
20.0	0.364	1682.7	4618.3

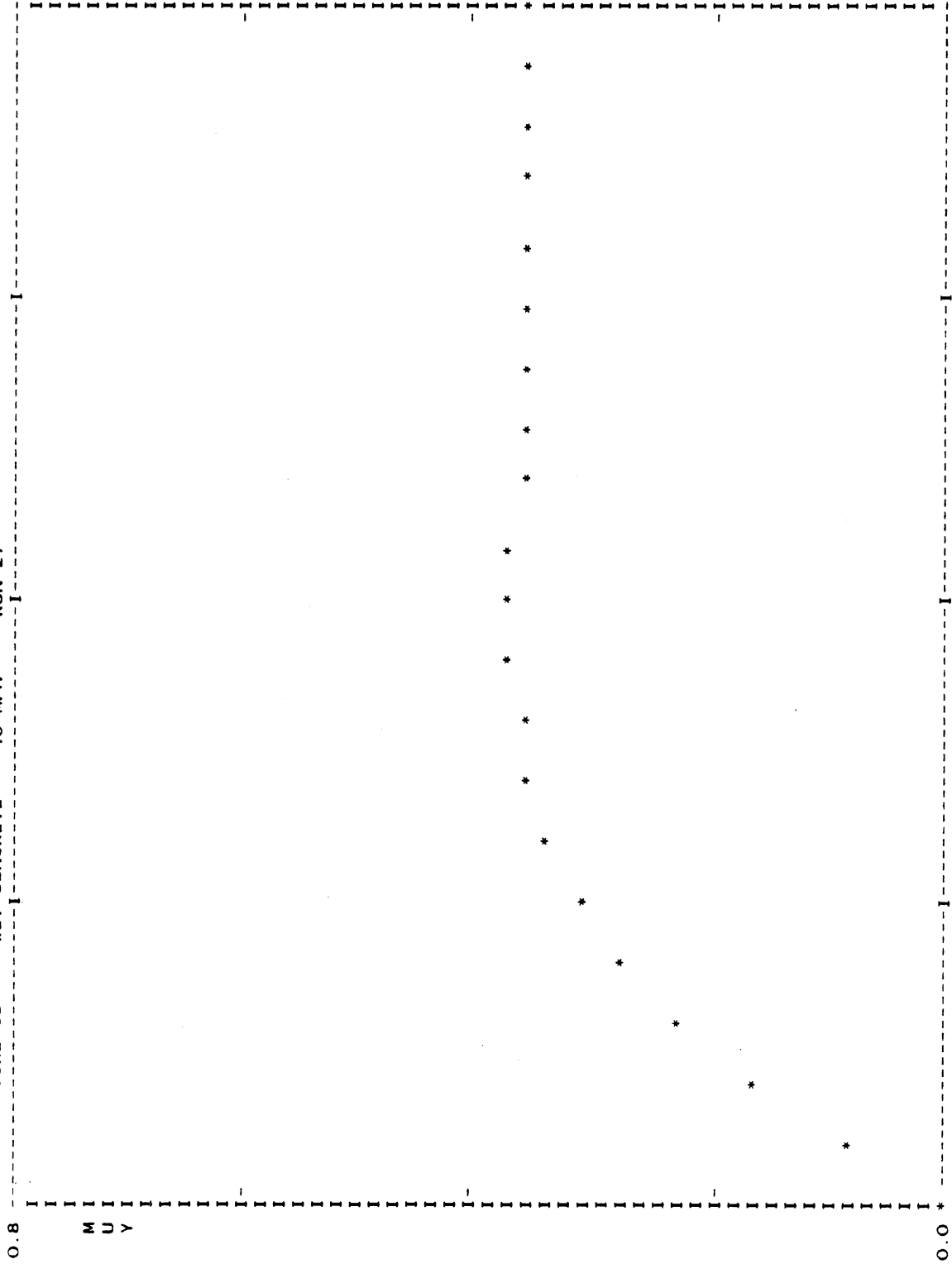
AVE. LOAD : 4642. PEAK MUY : 0.380

ALPHA : 10.0

AVE. PEAK MUY : 0.387 STD. DEV. : 0.023

000428

TIRE C9 WET CONCRETE 40 MPH RUN 27



ALPHA 20.00

ALPHA	FY	FZ	MUY
-0.8	-264.5	4827.2	-0.055
-0.1	-45.2	4941.2	-0.009
1.0	381.7	4767.7	0.080
0.0	0.0	0.0	0.0
3.1	1102.9	4585.0	0.241
4.1	1425.9	4849.6	0.294
5.0	1581.7	4824.4	0.328
6.0	1662.5	4639.5	0.358
7.1	1685.6	4467.1	0.377
8.0	1668.3	4612.3	0.362
9.1	1604.8	4611.6	0.348
10.1	1616.3	4770.8	0.339
11.0	1726.0	4772.9	0.362
11.9	1656.7	4649.4	0.356
13.0	1581.7	4478.1	0.353
14.0	1674.0	4769.8	0.351
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000430

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	497.1	4858.0	0.102
2.1	756.7	4706.4	0.161
3.0	970.2	4512.9	0.215
4.0	1131.7	4633.6	0.244
4.9	1299.0	4831.0	0.269
6.0	1385.6	4647.7	0.298
7.0	1454.8	4575.0	0.318
8.0	1449.0	4573.3	0.317
9.1	1350.9	4637.9	0.291
9.9	1368.3	4660.1	0.294
10.9	1402.9	4623.8	0.303
12.1	1454.8	4494.2	0.324
12.9	1489.4	4579.0	0.325
14.0	1483.6	4623.5	0.321
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000431

ALPHA	FY	FZ	MUY
-0.7	-264.5	4908.0	-0.054
0.1	24.0	4822.3	0.005
0.9	387.5	4757.8	0.081
2.0	797.1	4712.1	0.169
3.0	1074.0	4657.7	0.231
4.1	1339.4	4761.6	0.281
5.0	1541.3	4738.0	0.325
6.0	1616.3	4609.1	0.351
7.1	1668.3	4664.2	0.358
8.0	1824.0	4731.4	0.386
9.1	1495.2	4482.5	0.334
10.0	1708.6	4733.4	0.361
11.1	1599.0	4523.4	0.353
12.1	1512.5	4504.7	0.336
12.9	1558.6	4615.9	0.338
14.0	1668.3	4872.0	0.342
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	422.1	4571.3	0.092
1.9	779.8	4811.1	0.162
3.0	1027.9	4575.4	0.225
4.0	1166.3	4672.3	0.250
5.0	1241.3	4526.1	0.274
5.9	1310.6	4615.0	0.284
7.0	1449.0	4792.7	0.302
8.0	1391.3	4609.0	0.302
9.0	1391.3	4545.5	0.306
10.0	1379.8	4513.3	0.306
10.9	1506.7	4768.6	0.316
11.9	1506.7	4676.2	0.322
13.0	1483.6	4594.7	0.323
14.0	1501.0	4414.9	0.340
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000433

ALPHA	FY	FZ	MUY
-0.7	-252.9	4778.5	-0.053
0.1	-137.5	4603.4	-0.030
1.1	399.0	4778.3	0.084
1.9	756.7	4758.4	0.159
3.0	1160.6	4797.6	0.242
4.1	1408.6	4550.4	0.310
5.0	1518.3	4506.4	0.337
5.9	1616.3	4551.4	0.355
7.1	1743.3	4800.9	0.363
8.0	1743.3	4841.3	0.360
9.0	1679.8	4580.9	0.367
9.9	1610.6	4480.5	0.359
11.0	1581.7	4558.9	0.347
12.1	1604.8	4807.9	0.334
13.0	1483.6	4623.5	0.321
14.1	1576.0	4672.7	0.337
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000434

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	491.3	4527.4	0.109
2.1	843.2	4713.6	0.179
3.0	1045.2	4840.0	0.216
4.0	1189.4	4644.2	0.256
5.1	1310.6	4591.9	0.285
5.9	1333.6	4656.1	0.286
6.9	1327.9	4758.4	0.279
8.0	1431.7	4631.9	0.309
9.0	1501.0	4645.8	0.323
9.9	1518.3	4552.5	0.333
11.0	1472.1	4608.7	0.319
12.0	1443.3	4721.8	0.306
13.0	1431.7	4499.2	0.318
14.0	1633.6	4735.3	0.345
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

TIRE C9 WET CONCRETE 50 MPH RUN 28

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.7	-0.054	-260.6	4837.9
0.0	-0.011	-52.9	4789.0
1.0	0.091	429.8	4710.1
2.0	0.166	786.7	4740.3
3.0	0.228	1063.4	4661.4
4.0	0.272	1276.9	4685.3
5.0	0.303	1415.4	4669.6
6.0	0.322	1487.5	4619.8
7.0	0.333	1554.8	4676.4
8.0	0.339	1584.6	4666.5
9.0	0.328	1503.8	4584.0
10.0	0.332	1533.6	4618.4
11.0	0.333	1548.1	4642.7
12.0	0.330	1529.8	4642.4
13.0	0.330	1504.8	4565.1
14.0	0.339	1589.4	4681.4
0.0	0.0	1642.3	4609.8
0.0	0.0	1674.0	4653.4
0.0	0.0	1633.6	4527.5
0.0	0.0	1687.5	4670.6
0.0	0.0	1638.5	4575.0
0.0	0.0	1682.7	4618.3

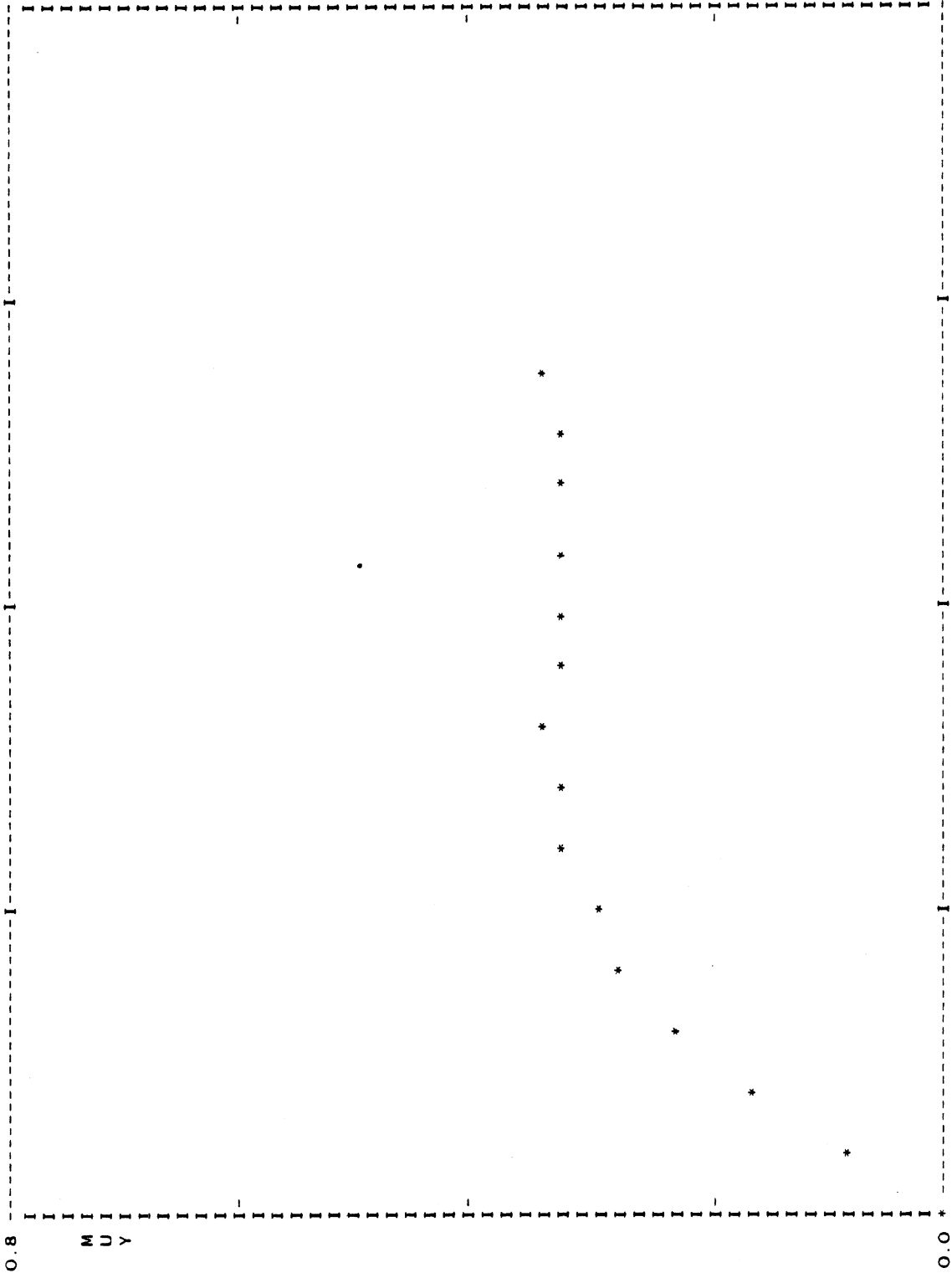
AVE. LOAD : 4657. PEAK MUY : 0.339 @ ALPHA : 14.0

AVE. PEAK MUY : 0.357

STD. DEV. : 0.023

000436

TIRE C9 WET CONCRETE 50 MPH RUN 28



000437

BLOCK 505

ALPHA	FY	FZ	MUJ
-0.7	-452.6	4698.4	-0.096
0.0	-158.6	4845.1	-0.033
1.0	487.2	4866.3	0.100
2.0	1098.4	4854.6	0.226
3.0	1778.8	4793.2	0.371
4.0	2240.1	4819.8	0.465
5.0	2759.0	4868.6	0.567
6.1	3070.3	4795.1	0.640
7.0	3272.1	4817.6	0.679
8.0	3295.2	4633.7	0.711
9.0	3358.6	4634.3	0.725
10.1	3525.8	4825.9	0.731
11.0	3427.8	4717.4	0.727
12.0	3324.0	4566.8	0.728
13.0	3277.9	4542.2	0.722
14.0	3237.6	4484.6	0.722
15.1	3260.6	4647.0	0.702
16.0	3099.2	4618.6	0.671
17.1	3116.5	4542.7	0.686
18.0	3087.6	4569.2	0.676
19.1	2891.6	4357.9	0.664
20.0	2972.3	4634.6	0.641

000438

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	3012.7	4796.1	0.628
6.9	3006.9	4598.3	0.654
8.0	2966.6	4465.6	0.664
9.0	2989.6	4489.5	0.666
10.0	3116.5	4669.7	0.667
10.9	3030.0	4483.6	0.676
11.9	3012.7	4524.9	0.666
12.9	2943.5	4482.2	0.657
14.0	3024.2	4551.2	0.664
15.0	3012.7	4599.9	0.655
15.9	3030.0	4604.8	0.658
17.0	2891.6	4380.9	0.660
18.0	2908.9	4380.1	0.664
19.1	2891.6	4415.6	0.655
20.0	2995.4	4629.6	0.647

000439

BLOCK 505

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2920.4	4516.1	0.647
7.1	3076.1	4658.2	0.660
8.0	3162.6	4728.9	0.669
9.0	3208.7	4718.8	0.680
10.0	3220.3	4727.9	0.681
11.0	3104.9	4510.6	0.688
12.1	3145.3	4602.8	0.683
13.0	3231.8	4719.6	0.685
14.0	3243.3	4694.0	0.691
15.0	3041.5	4509.9	0.674
16.0	3012.7	4392.1	0.686
17.0	3139.5	4583.8	0.685
17.9	3064.6	4574.2	0.670
19.1	3047.3	4615.4	0.660
0.0	0.0	0.0	0.0

000440

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.9	2989.6	4668.4	0.640
7.9	2926.2	4500.4	0.650
9.0	3006.9	4557.9	0.660
9.9	3070.3	4639.3	0.662
10.9	2874.3	4508.8	0.637
11.9	2897.4	4492.2	0.645
13.0	2949.3	4599.3	0.641
14.0	3030.0	4702.9	0.644
15.0	2937.7	4567.1	0.643
15.9	2857.0	4475.0	0.638
17.1	2891.6	4548.3	0.636
17.9	2822.4	4447.9	0.635
19.0	2799.3	4389.5	0.638
0.0	0.0	0.0	0.0

000441

BLOCK 505

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2966.6	4586.8	0.647
8.1	3006.9	4604.0	0.653
9.0	3041.5	4625.4	0.658
10.1	3018.5	4549.6	0.663
11.1	3058.8	4595.6	0.666
12.1	3006.9	4621.3	0.651
13.0	2932.0	4530.9	0.647
14.0	2822.4	4482.6	0.630
15.1	2943.5	4695.7	0.627
16.1	2787.8	4374.7	0.637
17.1	2770.5	4340.9	0.638
18.0	2816.6	4498.2	0.626
18.9	2759.0	4562.7	0.605
0.0	0.0	0.0	0.0

000442

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	862.0	4626.1	0.186
2.0	1502.0	4807.2	0.312
3.0	2049.8	4748.7	0.432
4.0	2349.6	4441.1	0.529
4.9	2695.6	4544.8	0.593
5.9	2862.8	4730.6	0.605
7.0	2903.1	4592.0	0.632
7.9	2903.1	4465.0	0.650
9.0	3018.5	4578.4	0.659
9.9	3006.9	4684.8	0.642
10.9	2897.4	4509.5	0.642
11.9	3030.0	4656.7	0.651
13.0	2880.1	4522.0	0.637
13.9	2833.9	4457.0	0.636
15.0	2839.7	4556.7	0.623
16.0	2833.9	4653.2	0.609
17.0	2712.9	4451.6	0.609
17.9	2597.5	4367.0	0.595
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

TIRE RR6 WET ASPHALT 40 MPH RUN 29

AVERAGE TABLE :

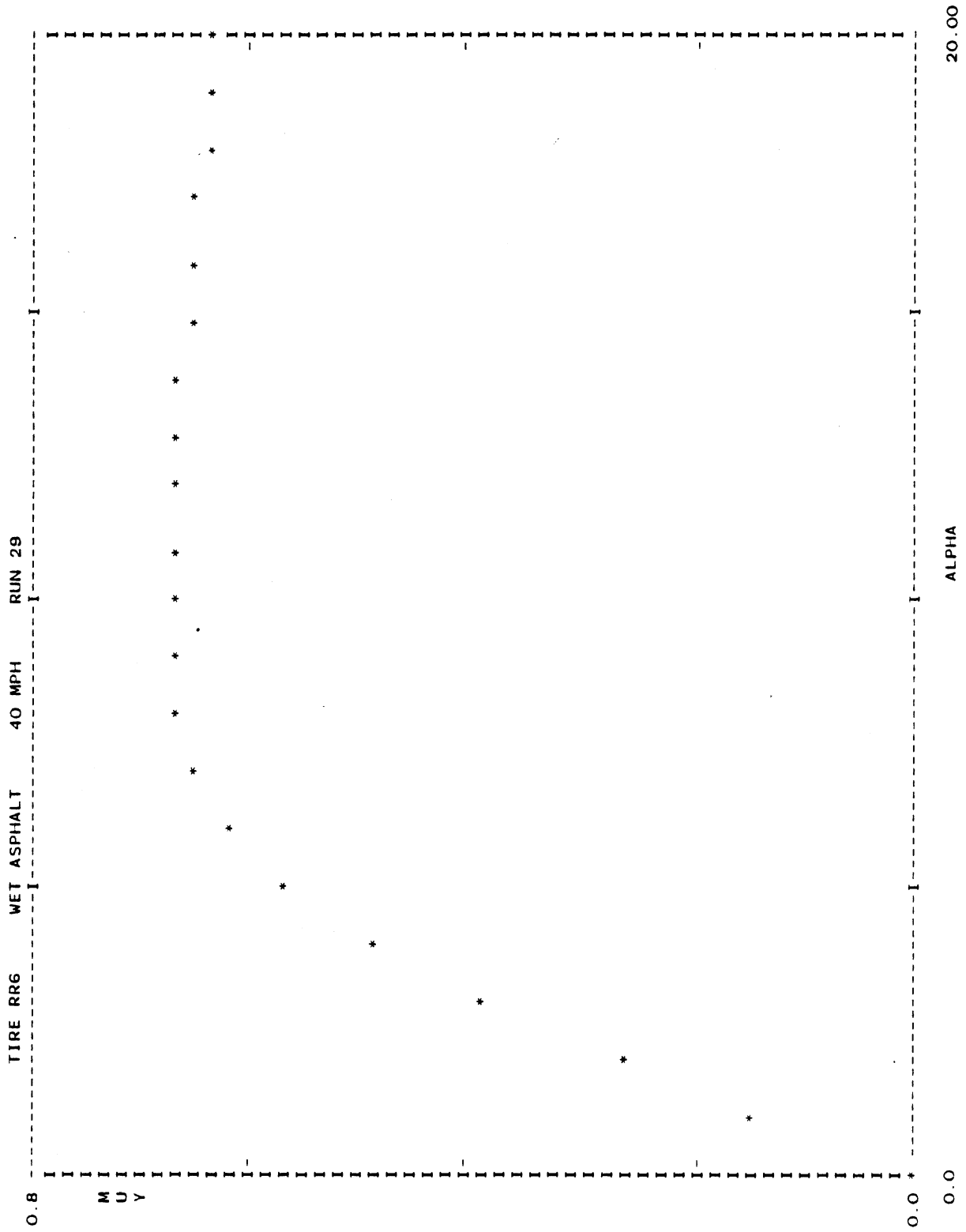
ALPHA	MUY	FY	FZ
-0.7	-0.096	-452.6	4698.4
0.0	-0.033	-158.6	4845.1
1.0	0.143	674.6	4746.2
2.0	0.269	1300.2	4830.9
3.0	0.401	1914.3	4770.9
4.0	0.497	2294.8	4630.5
5.0	0.580	2727.3	4706.7
6.0	0.630	2966.6	4709.5
7.0	0.652	3035.7	4653.5
8.0	0.666	3043.4	4566.3
9.0	0.675	3104.0	4600.7
10.0	0.674	3159.7	4682.9
11.0	0.673	3065.5	4554.2
12.0	0.671	3069.4	4577.5
13.0	0.665	3035.7	4566.0
14.0	0.665	3031.9	4562.0
15.0	0.654	3006.0	4596.1
16.0	0.650	2936.8	4519.7
17.1	0.652	2920.4	4474.7
18.0	0.644	2882.9	4472.8
19.0	0.644	2877.8	4468.2
20.0	0.644	2983.9	4632.1

AVE. LOAD : 4630. PEAK MUY : 0.675 @ ALPHA : 9.0

AVE. PEAK MUY : 0.681

STD. DEV. : 0.027

000444



000445

ALPHA	FY	FZ	MUY
-0.7	-325.8	4549.6	-0.072
0.1	60.5	4595.5	0.013
0.9	602.5	4546.9	0.133
2.1	1294.4	4887.0	0.265
3.0	1859.5	4850.6	0.383
4.1	2372.7	4695.8	0.505
5.0	2707.1	4726.9	0.573
6.0	3030.0	4841.4	0.626
6.9	3104.9	4799.1	0.647
8.0	3208.7	4805.4	0.668
8.9	3128.0	4638.3	0.674
10.0	2995.4	4543.1	0.659
11.0	3035.7	4721.8	0.643
12.1	3081.9	4734.9	0.651
13.0	3041.5	4717.7	0.645
14.0	2845.5	4419.8	0.644
0.0	0.0	0.0	0.0
16.0	2857.0	4636.6	0.616
17.0	2862.8	4707.5	0.608
17.9	2759.0	4585.8	0.602
19.1	2712.9	4538.1	0.598
20.0	2626.4	4427.1	0.593

000446

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2874.3	4526.1	0.635
6.9	2914.7	4502.9	0.647
8.0	2897.4	4371.0	0.663
9.0	3116.5	4611.9	0.676
10.0	3133.8	4680.3	0.670
11.0	3024.2	4637.8	0.652
12.0	2880.1	4493.1	0.641
13.0	2868.5	4570.6	0.628
13.9	2914.7	4618.3	0.631
15.0	2914.7	4589.5	0.635
16.0	2903.1	4626.6	0.627
17.0	2851.2	4658.1	0.612
17.9	2735.9	4538.9	0.603
19.0	2580.2	4402.5	0.586
19.9	2568.7	4480.0	0.573

000447

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2845.5	4460.2	0.638
7.0	2874.3	4520.3	0.636
8.0	2966.6	4638.8	0.640
8.9	3006.9	4632.9	0.649
10.1	3053.0	4755.6	0.642
11.1	2989.6	4737.6	0.631
12.1	2880.1	4648.9	0.620
13.0	2695.6	4446.7	0.606
14.0	2787.8	4651.7	0.599
15.0	2730.2	4496.8	0.607
16.0	2741.7	4563.6	0.601
17.0	2632.1	4457.6	0.590
18.1	2689.8	4572.0	0.588
19.1	2643.7	4570.5	0.578
0.0	0.0	0.0	0.0

000448

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2903.1	4736.2	0.613
7.9	2862.8	4620.9	0.620
9.0	2655.2	4239.0	0.626
10.0	2926.2	4662.0	0.628
11.0	2908.9	4564.7	0.637
12.0	2828.2	4432.3	0.638
12.9	2805.1	4454.6	0.630
14.0	2805.1	4662.3	0.602
15.0	2695.6	4510.1	0.598
16.0	2695.6	4573.6	0.589
17.0	2643.7	4524.3	0.584
18.0	2562.9	4472.6	0.573
19.0	2562.9	4530.3	0.566
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2880.1	4602.8	0.626
8.0	2862.8	4551.7	0.629
9.0	2851.2	4565.7	0.624
10.0	2960.8	4769.9	0.621
11.1	2816.6	4527.1	0.622
12.0	2782.0	4505.8	0.617
13.0	2753.2	4561.1	0.604
14.1	2770.5	4664.1	0.594
15.0	2712.9	4584.3	0.592
16.0	2672.5	4480.5	0.596
17.0	2701.3	4638.7	0.582
18.1	2614.8	4568.1	0.572
18.9	2695.6	4614.0	0.584
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	683.3	4615.9	0.148
1.9	1473.2	4914.5	0.300
3.0	1951.8	4784.4	0.408
4.0	2378.4	4605.1	0.516
5.0	2787.8	4899.8	0.569
6.0	2885.8	4679.4	0.617
6.9	2960.8	4694.9	0.631
7.9	2937.7	4671.0	0.629
9.0	2949.3	4685.8	0.629
10.0	2857.0	4602.0	0.621
11.0	2816.6	4550.2	0.619
12.0	2932.0	4727.1	0.620
12.9	2891.6	4727.2	0.612
14.0	2707.1	4559.6	0.594
15.0	2672.5	4492.1	0.595
16.0	2655.2	4527.6	0.586
17.0	2689.8	4635.5	0.580
18.0	2730.2	4721.9	0.578
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000451

TIRE RR6 WET ASPHALT 50 MPH RUN 30

AVERAGE TABLE: ALPHA MUJ FY FZ AVE. LOAD : 4622. PEAK MUJ : 0.647 @ ALPHA : 9.0

ALPHA	MUJ	FY	FZ
-0.7	-0.072	-325.8	4549.6
0.1	0.013	60.5	4595.5
1.0	0.140	642.9	4581.4
2.0	0.282	1383.8	4900.7
3.0	0.396	1905.6	4817.5
4.1	0.511	2375.6	4650.4
5.0	0.571	2747.5	4813.4
6.0	0.629	2908.9	4626.8
7.0	0.633	2939.6	4642.7
8.0	0.641	2956.0	4609.8
9.0	0.647	2951.2	4562.3
10.0	0.640	2987.7	4668.8
11.0	0.634	2932.0	4623.2
12.0	0.631	2897.4	4590.3
13.0	0.621	2842.6	4579.6
14.0	0.611	2805.1	4596.0
15.0	0.605	2745.1	4534.6
16.0	0.603	2754.2	4568.1
17.0	0.593	2730.2	4603.6
18.0	0.586	2682.1	4576.5
19.0	0.582	2639.1	4531.1
20.0	0.583	2597.5	4453.5

AVE. PEAK MUJ : 0.649 STD. DEV. : 0.021

000452

ALPHA	FY	FZ	MUY
-0.7	-498.8	4812.8	-0.104
0.0	-216.3	4546.7	-0.048
1.0	331.4	4551.7	0.073
2.0	925.2	4754.4	0.195
2.9	1357.6	4859.4	0.279
4.0	1576.7	4702.2	0.335
5.0	1594.0	4568.7	0.349
6.0	1703.5	4461.3	0.382
7.0	1755.4	4608.6	0.381
8.0	1813.1	4624.9	0.392
9.0	1951.4	4733.3	0.412
10.0	1986.0	4645.1	0.428
11.1	2066.7	4627.5	0.447
12.0	1939.9	4441.7	0.437
13.1	2020.6	4718.3	0.428
14.0	2014.8	4589.8	0.439
15.1	1830.3	4526.0	0.404
15.9	1876.5	4550.6	0.412
17.1	1928.4	4582.6	0.421
18.1	1870.7	4549.0	0.411
19.1	1864.9	4593.5	0.406
20.1	1934.1	4630.4	0.418

000434

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	481.3	4628.7	0.104
2.0	884.8	4494.9	0.197
3.0	1196.2	4571.5	0.262
4.0	1380.7	4421.8	0.312
4.9	1594.0	4747.5	0.336
6.0	1501.7	4467.6	0.336
7.0	1680.5	4650.9	0.361
8.0	1611.3	4544.8	0.355
9.0	1732.3	4682.9	0.370
10.0	1651.6	4562.0	0.362
10.9	1743.9	4778.4	0.365
12.0	1709.3	4457.2	0.383
12.9	1663.2	4374.9	0.380
14.0	1893.8	4751.6	0.399
15.0	1807.3	4652.2	0.388
16.0	1847.6	4669.3	0.396
17.0	1772.7	4377.0	0.405
18.0	1864.9	4668.5	0.399
19.0	1853.4	4613.3	0.402
20.0	1968.7	4790.1	0.411

ALPHA	FY	FZ	MUJ
-0.7	-539.2	4801.4	-0.112
-0.0	-245.1	4746.1	-0.052
1.0	342.9	5016.4	0.068
2.1	965.6	4592.7	0.210
3.0	1334.5	4437.6	0.301
3.9	1536.3	4465.9	0.344
5.0	1847.6	4830.8	0.382
6.1	1974.5	4837.9	0.408
7.0	2055.2	4831.9	0.425
8.0	1939.9	4459.0	0.435
9.0	1997.5	4383.0	0.456
10.1	2107.1	4713.9	0.447
11.0	2124.4	4747.7	0.447
12.1	2009.1	4738.1	0.424
13.0	2014.8	4791.6	0.420
14.1	1864.9	4270.5	0.437
15.0	2130.1	4691.6	0.454
16.0	2003.3	4609.6	0.435
17.1	2003.3	4742.2	0.422
18.0	1939.9	4626.2	0.419
19.0	1841.9	4385.1	0.420
20.0	1934.1	4590.0	0.421

BLOCK 528

000456

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	613.9	4966.2	0.124
2.0	977.1	4624.8	0.211
3.0	1207.7	4626.7	0.261
4.0	1346.1	4308.2	0.312
5.1	1467.1	4896.2	0.300
5.9	1547.8	4769.1	0.325
7.0	1501.7	4467.6	0.336
8.0	1686.2	4531.4	0.372
9.0	1657.4	4563.6	0.363
10.0	1778.5	4747.8	0.375
11.0	1680.5	4518.2	0.372
12.0	1859.2	4643.8	0.400
13.0	1761.2	4431.5	0.397
14.0	1772.7	4394.4	0.403
15.0	1726.6	4658.1	0.371
15.9	1766.9	4709.9	0.375
16.9	1813.1	4544.2	0.399
17.9	1813.1	4596.1	0.394
19.0	1864.9	4582.0	0.407
20.0	1916.8	4654.3	0.412

000457

ALPHA	FY	FZ	MUY
-0.8	-487.3	4891.0	-0.100
-0.0	-250.9	4733.0	-0.053
1.1	412.1	4597.6	0.090
2.0	884.8	4742.9	0.187
3.1	1357.6	4882.5	0.278
4.0	1588.2	4815.1	0.330
4.9	1611.3	4631.3	0.348
6.0	1726.6	4560.1	0.379
7.0	1766.9	4617.7	0.383
8.0	1893.8	4774.7	0.397
8.9	2009.1	4715.0	0.426
10.0	2049.4	4738.0	0.433
11.1	2043.7	4678.7	0.437
12.0	2061.0	4591.3	0.449
12.9	1991.8	4542.9	0.438
14.0	2061.0	4758.6	0.433
15.0	2066.7	4702.5	0.439
16.1	2055.2	4774.2	0.430
17.1	1939.9	4591.6	0.422
18.0	2020.6	4735.6	0.427
19.0	1818.8	4482.4	0.406
20.1	1755.4	4516.3	0.389

000458

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	556.2	4505.7	0.123
2.0	913.7	4624.2	0.198
3.0	1323.0	4809.3	0.275
3.9	1467.1	4561.7	0.322
5.0	1599.7	4754.9	0.336
5.9	1582.4	4513.5	0.351
7.1	1634.3	4603.2	0.355
8.0	1743.9	4703.4	0.371
9.0	1801.5	4667.8	0.386
10.0	1807.3	4825.2	0.375
11.0	1726.6	4565.9	0.378
12.0	1761.2	4581.4	0.384
12.9	1772.7	4498.2	0.394
14.0	1986.0	4841.2	0.410
15.0	1922.6	4736.7	0.406
16.0	1853.4	4526.8	0.409
17.0	1790.0	4462.7	0.401
18.1	1888.0	4726.9	0.399
19.0	1882.2	4644.5	0.405
19.9	1957.2	4758.0	0.411

000459

TIRE RR6 WET CONCRETE 40 MPH RUN 31

AVERAGE TABLE :

ALPHA	MUY	FY	FZ
-0.7	-0.105	-508.4	4835.1
-0.0	-0.051	-237.5	4675.3
1.0	0.097	456.3	4711.1
2.0	0.200	925.2	4639.0
3.0	0.276	1296.1	4697.8
4.0	0.326	1482.5	4545.8
5.0	0.342	1619.0	4738.2
6.0	0.363	1672.8	4601.6
7.0	0.374	1732.3	4630.0
8.0	0.387	1781.3	4606.4
9.0	0.402	1858.2	4624.3
10.0	0.403	1896.6	4705.3
11.0	0.408	1897.6	4652.7
12.0	0.413	1889.9	4575.6
13.0	0.410	1870.7	4559.6
14.0	0.420	1932.2	4601.0
15.0	0.410	1913.9	4661.2
16.0	0.410	1900.5	4640.1
17.0	0.412	1874.5	4550.1
18.0	0.408	1899.5	4650.4
19.0	0.408	1854.4	4550.1
20.0	0.410	1911.1	4656.5

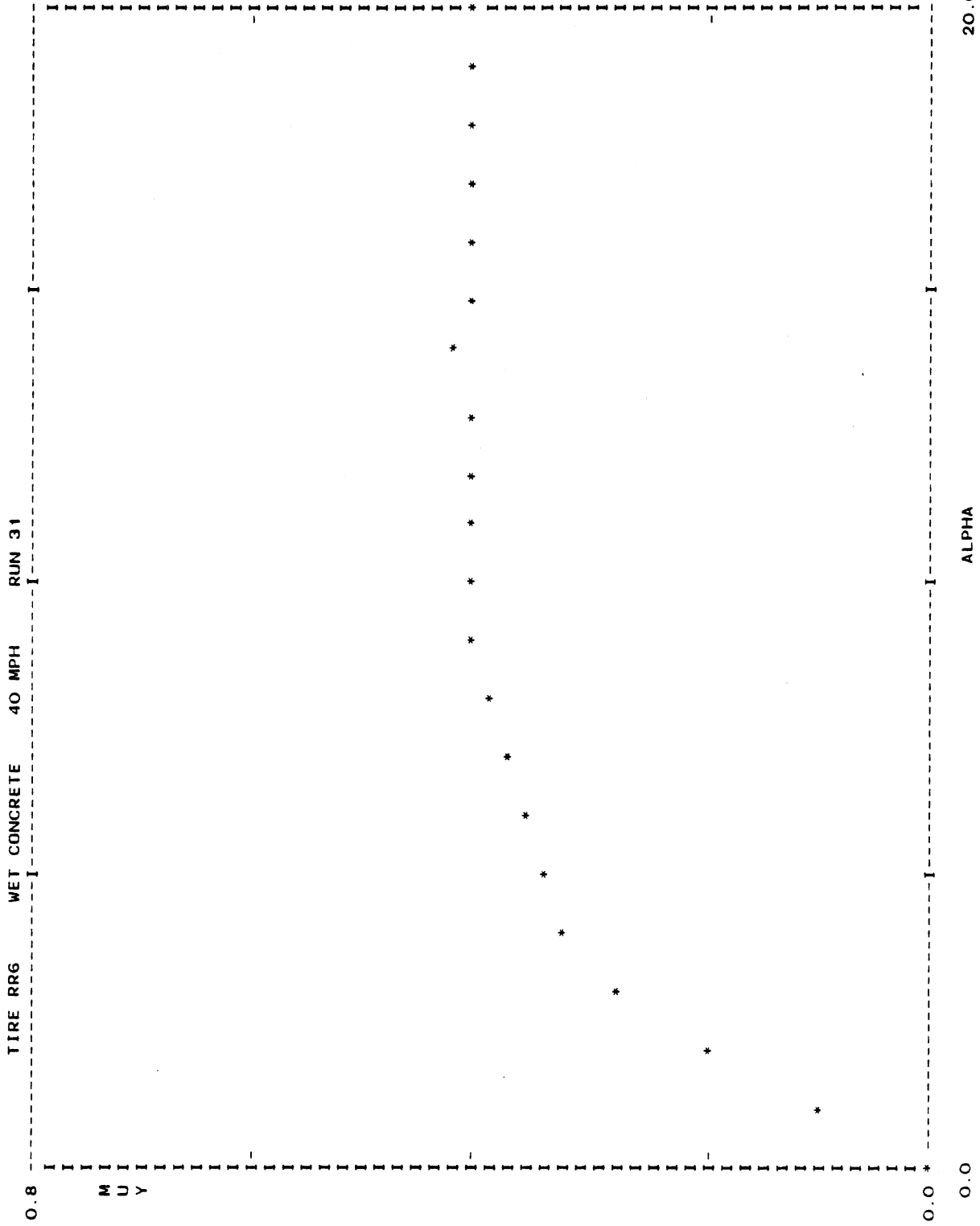
AVE. LOAD : 4641. PEAK MUY : 0.420 @ ALPHA : 14.0

AVE. PEAK MUY : 0.431

STD. DEV. : 0.022

000460

TIRE RRG WET CONCRETE 40 MPH RUN 31



000461

ALPHA	FY	FZ	MUY
-0.7	-464.2	4661.1	-0.100
0.0	-164.4	4844.0	-0.034
1.0	469.8	4902.3	0.096
1.9	1000.2	4954.4	0.202
3.0	1409.5	4643.4	0.304
0.0	0.0	0.0	0.0
5.1	1755.4	4706.7	0.373
5.9	1888.0	4882.6	0.387
7.0	1997.5	4856.0	0.411
8.0	2026.4	4587.3	0.442
9.0	2049.4	4582.3	0.447
10.1	2014.8	4635.9	0.435
11.0	2026.4	4806.4	0.422
12.1	1991.8	4710.1	0.423
13.0	2014.8	4659.0	0.432
14.0	2032.1	4675.4	0.435
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000462

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	590.8	4561.7	0.130
2.0	936.7	4705.7	0.199
3.0	1184.6	4839.3	0.245
4.0	1340.3	4814.2	0.278
5.0	1432.5	4574.9	0.313
5.9	1553.6	4649.6	0.334
6.9	1530.6	4700.7	0.326
8.0	1599.7	4864.5	0.329
9.0	1715.0	4706.8	0.364
10.0	1738.1	4649.9	0.374
10.9	1888.0	4686.5	0.403
12.0	1864.9	4720.4	0.395
13.0	1911.1	4837.3	0.395
14.0	1795.8	4481.6	0.401
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000463

ALPHA	FY	FZ	MUY
-0.7	-429.6	4797.8	-0.090
-0.1	-124.1	4503.6	-0.028
1.0	423.6	4664.3	0.091
1.9	907.9	5101.3	0.178
3.0	1276.9	4715.5	0.271
3.9	1455.6	4731.4	0.308
5.0	1547.8	4573.0	0.338
6.1	1680.5	4524.0	0.371
7.0	1749.6	4716.6	0.371
8.0	1864.9	4737.7	0.394
9.0	1893.8	4595.9	0.412
10.1	1905.3	4622.2	0.412
11.1	1974.5	4682.2	0.422
12.0	2003.3	4748.0	0.422
13.0	1899.5	4684.0	0.406
14.1	2020.6	4822.1	0.419
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000464

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	510.1	4556.1	0.112
2.0	861.8	4667.2	0.185
3.0	1144.3	4833.7	0.237
3.9	1305.7	4740.9	0.275
4.9	1328.8	4643.6	0.286
5.9	1374.9	4477.9	0.307
6.9	1496.0	4639.0	0.322
0.0	0.0	0.0	0.0
9.0	1692.0	4619.5	0.366
10.0	1680.5	4495.1	0.374
11.0	1720.8	4523.9	0.380
12.0	1749.6	4607.0	0.380
13.0	1911.1	4808.4	0.397
14.0	1824.6	4610.9	0.396
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
-0.8	-493.0	4849.0	-0.102
-0.1	-199.0	4903.4	-0.041
1.0	383.3	4751.0	0.081
2.0	954.0	4531.8	0.211
3.1	1386.4	4683.0	0.296
4.0	1668.9	4912.9	0.340
5.1	1830.3	4872.1	0.376
5.9	1893.8	4636.3	0.408
7.1	1905.3	4529.9	0.421
8.0	1911.1	4670.0	0.409
8.9	1882.2	4696.4	0.401
10.0	1899.5	4816.7	0.394
10.9	1876.5	4533.3	0.414
12.0	2003.3	4673.0	0.429
13.1	1893.8	4503.6	0.421
14.0	2037.9	4775.1	0.427
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000466

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	590.8	4953.9	0.119
2.1	948.3	4795.5	0.198
2.9	1109.7	4477.8	0.248
3.9	1253.8	4645.5	0.270
4.9	1426.8	4844.4	0.295
6.0	1536.3	4696.6	0.327
7.0	1617.0	4598.3	0.352
8.0	1617.0	4609.8	0.351
9.0	1570.9	4717.9	0.333
10.0	1628.6	4740.0	0.344
10.9	1778.5	4753.6	0.374
12.0	1738.1	4574.9	0.380
13.0	1882.2	4656.1	0.404
14.1	1830.3	4722.1	0.388
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000467

TIRE RR6 WET CONCRETE 50 MPH RUN 32

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.7	-0.097	-462.3	4769.3
-0.0	-0.034	-162.5	4750.3
1.0	0.105	494.7	4731.5
2.0	0.195	934.8	4792.6
3.0	0.267	1251.9	4698.8
4.0	0.294	1404.9	4769.0
5.0	0.330	1553.6	4702.4
6.0	0.356	1654.5	4644.5
7.0	0.367	1716.0	4673.4
8.0	0.385	1803.8	4693.9
9.0	0.387	1800.6	4653.1
10.0	0.389	1811.1	4660.0
11.0	0.402	1877.4	4664.3
12.0	0.405	1891.8	4672.2
13.0	0.409	1918.7	4691.4
14.0	0.411	1923.6	4681.2
0.0	0.0	1913.9	4661.2
0.0	0.0	1900.5	4640.1
0.0	0.0	1874.5	4550.1
0.0	0.0	1899.5	4650.4
0.0	0.0	1854.4	4550.1
0.0	0.0	1911.1	4656.5

AVE. LOAD : 4680. PEAK MUY : 0.411 @ ALPHA : 14.0

AVE. PEAK MUY : 0.417

STD. DEV. : 0.019

000468

TIRE RRG WET CONCRETE 50 MPH RUN 32

0.8

M U Y

0.0

0.0

ALPHA

20.00

000469

ALPHA	FY	FZ	MUY
-0.8	-402.2	4910.2	-0.082
-0.0	-96.5	5008.2	-0.019
1.0	537.8	4823.9	0.111
2.1	1137.6	4722.2	0.241
2.9	1656.6	4897.9	0.338
4.0	2192.9	4882.2	0.449
4.9	2504.3	4687.4	0.534
6.0	2821.5	4684.7	0.602
6.9	2994.5	4583.5	0.653
8.0	3323.2	4769.0	0.697
9.0	3363.5	4763.1	0.706
9.9	3288.6	4620.6	0.712
11.0	3432.7	4644.0	0.739
12.0	3375.1	4414.0	0.765
12.9	3478.9	4535.8	0.767
14.0	3536.5	4667.6	0.758
14.9	3484.6	4629.9	0.753
16.0	3248.2	4464.8	0.728
17.0	3230.9	4454.1	0.725
0.0	0.0	0.0	0.0
19.0	3334.7	4512.3	0.739
20.0	3357.8	4588.2	0.732

000470

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2879.1	4741.5	0.607
7.1	3034.8	4583.4	0.662
8.0	3179.0	4526.0	0.702
9.0	3259.7	4514.2	0.722
10.0	3288.6	4401.1	0.747
11.0	3484.6	4618.3	0.755
11.9	3478.9	4553.1	0.764
13.0	3277.0	4369.0	0.750
13.9	3190.5	4413.8	0.723
14.9	3179.0	4393.2	0.724
16.0	3265.5	4556.3	0.717
17.1	3161.7	4440.3	0.712
18.1	3207.8	4459.1	0.719
19.0	3144.4	4441.2	0.708
19.9	3098.3	4433.9	0.699

000471

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2769.6	4635.4	0.597
7.0	3029.1	4731.9	0.640
8.0	3202.1	4804.0	0.667
9.0	3265.5	4683.3	0.697
10.0	3300.1	4467.9	0.739
11.0	3403.9	4468.4	0.762
12.0	3455.8	4563.9	0.757
13.0	3651.9	4734.9	0.771
14.0	3594.2	4556.9	0.789
15.0	3467.3	4480.6	0.774
16.0	3352.0	4413.3	0.760
16.9	3496.2	4673.5	0.748
18.0	3519.2	4553.0	0.773
19.1	3588.4	4572.6	0.785
0.0	0.0	0.0	0.0

000472

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2815.7	4434.8	0.635
8.0	2971.4	4467.3	0.665
8.9	3011.8	4461.4	0.675
10.0	3255.5	4689.1	0.696
11.0	3271.3	4644.6	0.704
11.9	3282.8	4601.6	0.713
13.0	3196.3	4479.0	0.714
14.0	3346.2	4504.1	0.743
14.9	3548.1	4624.7	0.767
15.9	3300.1	4508.3	0.732
17.1	3403.9	4560.8	0.746
17.9	3536.5	4685.0	0.755
18.9	3478.9	4628.2	0.752
0.0	0.0	0.0	0.0

000473

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.1	2827.2	4622.8	0.612
8.1	2931.0	4530.9	0.647
9.0	3069.4	4633.6	0.662
10.0	3225.1	4706.6	0.685
11.0	3363.5	4537.8	0.741
12.0	3300.1	4462.1	0.740
13.0	3317.4	4443.9	0.747
14.0	3369.3	4585.7	0.735
15.0	3323.2	4520.6	0.735
16.0	3213.6	4431.9	0.725
17.1	3288.6	4551.3	0.723
18.0	3265.5	4590.9	0.711
18.9	3254.0	4501.0	0.723
0.0	0.0	0.0	0.0

000474

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	762.7	4743.2	0.161
2.0	1276.0	4888.4	0.261
3.0	1783.4	4818.3	0.370
4.0	2129.4	4656.4	0.457
4.9	2440.9	4652.1	0.525
5.9	2683.1	4564.7	0.588
7.0	2861.8	4684.6	0.611
8.0	2867.6	4368.6	0.656
8.9	3000.2	4469.7	0.671
9.9	3063.7	4522.3	0.677
10.9	3144.4	4539.3	0.693
12.0	3046.4	4159.3	0.732
13.0	3075.2	4080.8	0.754
14.0	3121.3	4561.7	0.684
15.0	3011.8	4444.1	0.678
16.0	3092.5	4507.3	0.686
17.1	3109.8	4419.8	0.704
18.0	3196.3	4507.8	0.709
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000475

TIRE BR6 WET ASPHALT 40 MPH RUN 33

AVERAGE TABLE:

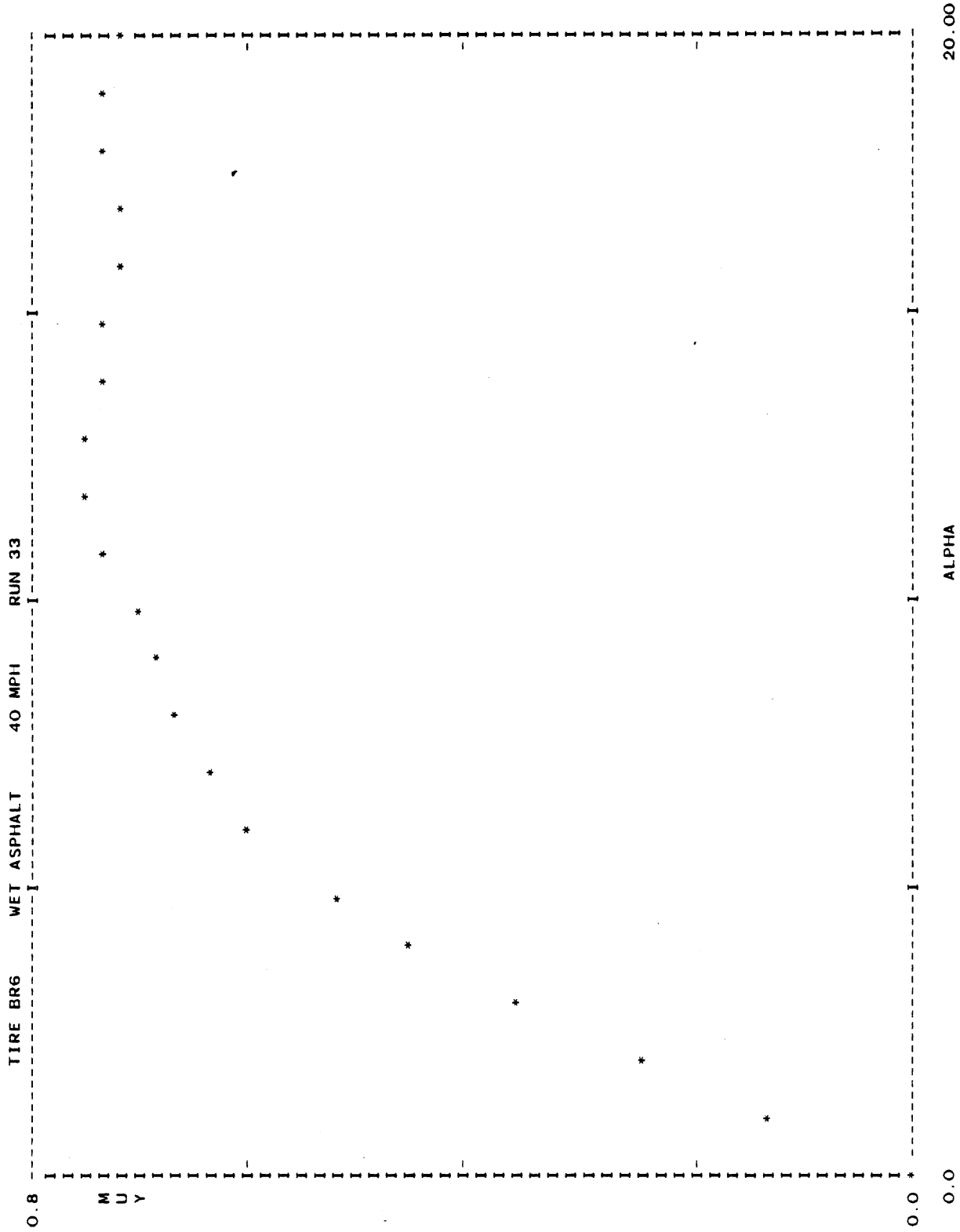
ALPHA	MUY	FY	FZ
-0.8	-0.082	-402.2	4910.2
-0.0	-0.019	-96.5	5008.2
1.0	0.136	650.3	4783.5
2.0	0.251	1206.8	4805.3
3.0	0.354	1720.0	4858.1
4.0	0.453	2161.2	4769.3
4.9	0.529	2472.6	4669.7
6.0	0.599	2788.3	4656.6
7.0	0.635	2927.2	4606.9
8.0	0.672	3079.0	4577.6
9.0	0.689	3161.7	4587.6
10.0	0.709	3238.6	4567.9
11.0	0.732	3350.1	4575.4
12.0	0.745	3323.2	4459.0
13.0	0.750	3332.8	4440.6
14.0	0.739	3359.7	4548.3
14.9	0.738	3335.7	4515.5
16.0	0.724	3245.3	4480.3
17.0	0.726	3281.8	4516.6
18.0	0.734	3345.1	4559.2
19.0	0.741	3360.1	4531.1
20.0	0.715	3228.0	4511.0

AVE. LOAD : 4634. PEAK MUY : 0.750 @ ALPHA : 13.0

AVE. PEAK MUY : 0.765

STD. DEV. : 0.014

000476



000477

ALPHA	FY	FZ	MUY
-0.8	-384.9	4730.3	-0.081
0.1	-61.9	4677.3	-0.013
0.9	445.5	4844.0	0.092
2.0	1056.8	4924.6	0.215
2.9	1518.2	4864.6	0.312
4.0	1973.7	4571.9	0.432
5.1	2383.2	4589.6	0.519
5.9	2700.4	4817.9	0.560
7.0	2954.1	4808.9	0.614
8.0	3000.2	4602.5	0.652
9.1	3017.5	4428.4	0.681
10.0	3034.8	4467.9	0.679
11.0	3132.9	4593.8	0.682
12.0	3282.8	4728.7	0.694
12.9	3202.1	4625.0	0.692
14.0	3029.1	4454.7	0.680
15.1	2925.3	4304.1	0.680
15.9	3104.0	4551.0	0.682
17.1	2965.6	4448.3	0.667
18.0	2908.0	4345.4	0.669
19.1	3092.5	4513.1	0.685
20.0	3150.2	4593.0	0.686

000478

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2590.8	4590.6	0.564
6.9	2671.5	4417.1	0.605
8.0	2809.9	4398.5	0.639
8.9	3081.0	4625.3	0.666
10.0	3248.2	4718.9	0.688
11.0	3248.2	4580.3	0.709
12.0	3115.6	4404.1	0.707
13.0	3213.6	4599.4	0.699
14.0	3323.2	4676.6	0.711
14.9	3207.8	4568.8	0.702
16.0	2965.6	4384.8	0.676
17.1	2994.5	4462.3	0.671
18.0	3081.0	4608.0	0.669
19.1	3144.4	4637.5	0.678
20.0	3121.3	4532.8	0.689

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2625.4	4808.3	0.546
7.0	2758.0	4689.9	0.588
8.0	2856.1	4619.4	0.618
9.0	2890.7	4467.5	0.647
10.0	3063.7	4689.8	0.653
11.0	2954.1	4473.9	0.660
12.1	2959.9	4510.2	0.656
13.0	2902.2	4424.6	0.656
14.1	2879.1	4418.1	0.652
15.0	3063.7	4603.1	0.666
16.0	3000.2	4573.6	0.656
17.1	2792.6	4376.3	0.638
18.0	2769.6	4358.2	0.635
19.0	2867.6	4478.3	0.640
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2671.5	4567.2	0.585
8.0	2850.3	4502.3	0.633
9.0	2884.9	4535.2	0.636
10.0	3011.8	4571.1	0.659
11.0	3046.4	4586.7	0.664
12.0	3006.0	4442.4	0.677
13.0	3081.0	4544.5	0.678
13.9	2959.9	4458.2	0.664
15.0	2982.9	4343.5	0.687
16.0	2913.7	4277.7	0.681
17.0	3006.0	4448.2	0.676
18.0	2879.1	4527.8	0.636
18.9	2925.3	4592.8	0.637
0.0	0.0	0.0	0.0

000481

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.1	2683.1	4616.7	0.581
8.1	2735.0	4475.4	0.611
9.0	2838.8	4475.9	0.634
10.0	2931.0	4554.0	0.644
11.1	3017.5	4642.0	0.650
12.1	2948.3	4466.5	0.660
13.0	3121.3	4648.3	0.671
14.0	3040.6	4625.5	0.657
15.0	2902.2	4436.1	0.654
16.0	3052.1	4576.8	0.667
17.1	3040.6	4677.4	0.650
18.0	2931.0	4502.1	0.651
19.0	2758.0	4378.0	0.630
0.0	0.0	0.0	0.0

000482

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	624.3	4807.9	0.130
2.0	1154.9	4640.5	0.249
3.0	1633.5	4562.2	0.358
4.0	2060.2	4607.9	0.447
5.0	2394.7	4696.8	0.510
5.9	2717.7	4632.3	0.587
6.9	2821.5	4546.1	0.621
8.0	3006.0	4569.5	0.658
8.9	3086.7	4551.9	0.678
10.0	3092.5	4466.9	0.692
10.9	3052.1	4432.4	0.689
12.0	3127.1	4592.2	0.681
12.9	2977.2	4492.0	0.663
13.9	2890.7	4392.5	0.658
14.9	3017.5	4601.6	0.656
16.0	3040.6	4671.7	0.651
17.0	2867.6	4507.2	0.636
18.0	2884.9	4506.3	0.640
18.9	2769.6	4387.1	0.631
0.0	0.0	0.0	0.0

BLOCK 571

000483

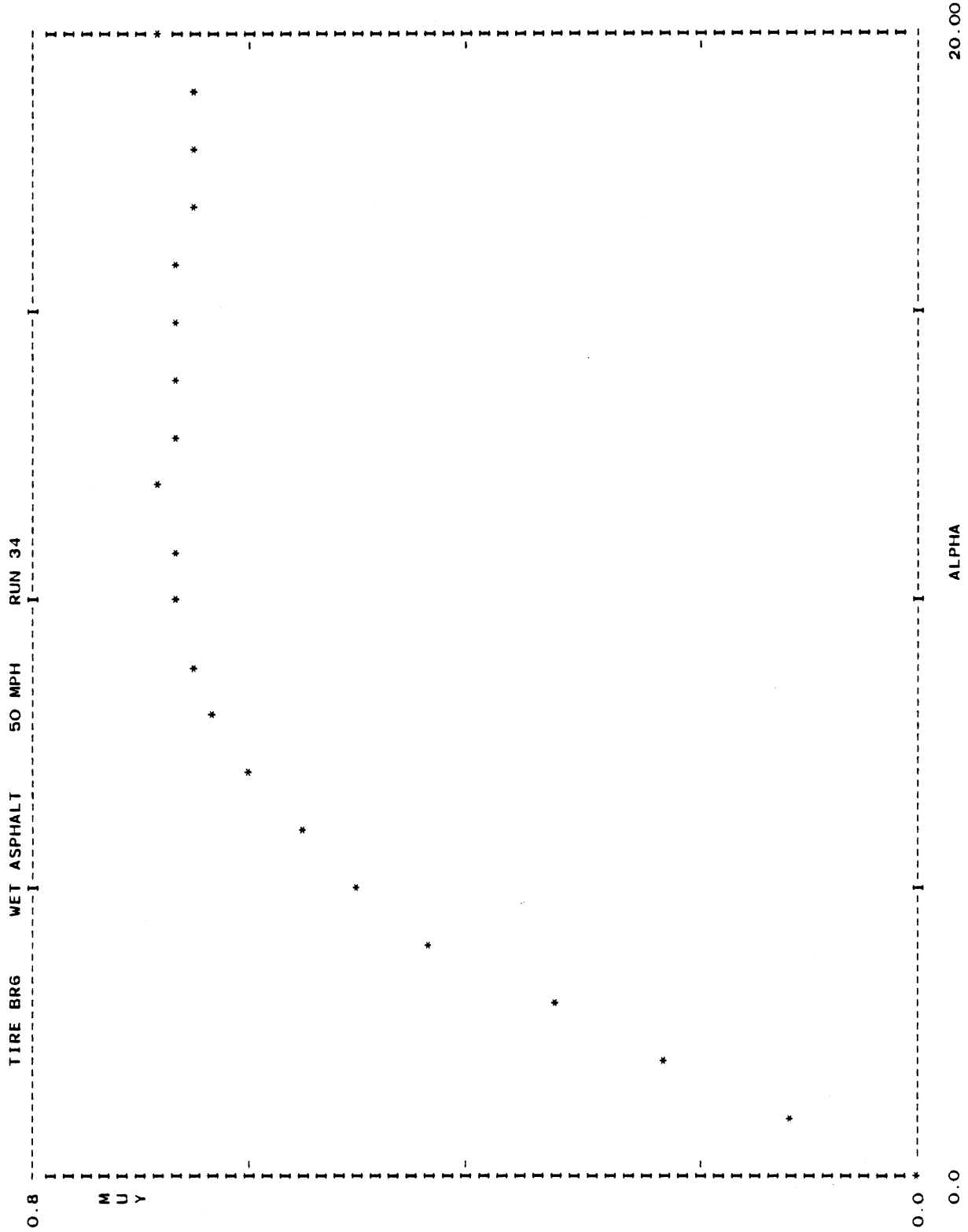
TIRE BRG WET ASPHALT 50 MPH RUN 34 AVE. LOAD : 4593. PEAK MUJ : 0.687 @ ALPHA : 20.0

AVERAGE TABLE:

ALPHA	MUJ	FY	FZ
-0.8	-0.081	-384.9	4730.3
0.1	-0.013	-61.9	4677.3
0.9	0.111	534.9	4826.0
2.0	0.232	1105.8	4782.5
3.0	0.335	1575.8	4713.4
4.0	0.439	2017.0	4589.9
5.0	0.515	2388.9	4643.2
6.0	0.564	2658.5	4712.3
7.0	0.599	2759.9	4607.6
8.0	0.635	2876.2	4527.9
9.0	0.657	2966.6	4514.0
10.0	0.669	3063.7	4578.1
11.0	0.676	3075.2	4551.5
12.0	0.679	3073.3	4524.0
13.0	0.677	3082.9	4555.6
14.0	0.670	3020.4	4504.3
15.0	0.674	3016.6	4476.2
16.0	0.669	3012.7	4505.9
17.0	0.656	2944.5	4486.6
18.0	0.650	2908.9	4474.6
19.0	0.650	2926.2	4497.8
20.0	0.687	3135.7	4562.9

AVE. PEAK MUJ : 0.687 STD. DEV. : 0.016

000484



000485

ALPHA	FY	FZ	MUY
-0.7	-276.3	4864.9	-0.057
0.1	-103.3	4925.4	-0.021
1.1	554.1	4874.7	0.114
1.9	975.1	4618.7	0.211
3.0	1338.4	4709.9	0.284
4.0	1603.7	4727.3	0.339
5.0	1817.0	4758.8	0.382
5.9	1794.0	4677.2	0.384
7.1	1840.1	4597.9	0.400
8.0	1961.2	4730.3	0.415
8.9	1805.5	4599.7	0.393
10.0	1828.6	4681.3	0.391
11.0	1880.5	4620.9	0.407
11.9	1943.9	4748.5	0.409
13.0	1897.8	4608.5	0.412
14.0	1903.5	4702.5	0.405
15.1	1817.0	4464.4	0.407
16.0	1886.2	4472.5	0.422
17.1	1926.6	4703.2	0.410
17.9	1926.6	4737.9	0.407
19.0	1938.1	4689.2	0.413
20.1	1759.4	4407.7	0.399

000486

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	634.8	4637.8	0.137
2.0	992.4	4664.0	0.213
2.9	1246.1	4770.4	0.261
4.0	1424.9	4774.8	0.298
4.9	1528.7	4579.1	0.334
6.0	1586.4	4549.2	0.349
7.0	1592.1	4602.8	0.346
8.0	1644.0	4675.2	0.352
9.0	1724.8	4617.3	0.374
9.9	1603.7	4346.3	0.369
11.0	1776.7	4603.1	0.386
12.0	1886.2	4593.7	0.411
12.9	1834.3	4521.3	0.406
13.9	1794.0	4590.7	0.391
15.0	1788.2	4577.5	0.391
16.1	1678.6	4483.0	0.374
16.9	1822.8	4639.2	0.393
17.9	1857.4	4637.5	0.401
19.1	1897.8	4827.8	0.393
20.0	1822.8	4598.8	0.396

000487

ALPHA	FY	FZ	MUJ
-0.7	-276.3	4801.4	-0.058
0.0	-11.1	4784.1	-0.002
1.1	536.8	5014.2	0.107
2.0	969.3	4876.8	0.199
3.0	1396.1	4541.5	0.307
4.1	1592.1	4475.8	0.356
5.0	1805.5	4772.9	0.378
6.1	1972.7	4854.8	0.406
7.0	2065.0	4880.9	0.423
7.9	1984.3	4627.2	0.429
9.0	1990.0	4403.7	0.452
10.0	2047.7	4593.2	0.446
11.1	2116.9	4780.2	0.443
12.0	1955.4	4699.8	0.416
13.0	1926.6	4830.2	0.399
14.1	1794.0	4302.0	0.417
15.0	2082.3	4689.6	0.444
15.9	2013.1	4635.4	0.434
17.0	1949.7	4727.1	0.412
18.0	1984.3	4731.1	0.419
19.1	1932.4	4589.4	0.421
20.0	1799.7	4505.7	0.399

000488

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	657.9	4857.9	0.135
2.0	894.3	4693.9	0.191
2.9	1078.9	4521.1	0.239
4.0	1223.0	4642.7	0.263
5.0	1280.7	4918.7	0.260
5.9	1401.8	4808.7	0.292
6.9	1367.2	4481.4	0.305
8.0	1499.9	4605.6	0.326
9.0	1528.7	4556.0	0.336
10.0	1690.2	4774.9	0.354
11.0	1661.3	4495.4	0.370
12.0	1770.9	4509.1	0.393
13.0	1759.4	4517.4	0.389
14.0	1644.0	4484.7	0.367
15.0	1615.2	4390.0	0.368
15.9	1701.7	4656.9	0.365
17.1	1730.5	4520.8	0.383
17.9	1776.7	4666.6	0.381
19.1	1972.7	4681.7	0.421
20.0	1874.7	4659.7	0.402

000489

ALPHA	FY	FZ	MUJ
-0.7	-293.7	4935.0	-0.060
-0.0	-39.9	4799.0	-0.008
1.0	473.3	4696.0	0.101
2.1	946.2	4622.1	0.205
3.0	1251.9	4645.1	0.270
4.0	1453.7	4748.4	0.306
5.1	1672.9	4833.5	0.346
6.1	1788.2	4687.2	0.382
7.0	1597.9	4656.4	0.343
8.1	1759.4	4477.0	0.393
9.0	1897.8	4735.5	0.401
9.9	1920.8	4638.1	0.414
11.0	2047.7	4876.0	0.420
12.0	1834.3	4590.5	0.400
13.1	1868.9	4606.1	0.406
14.0	1955.4	4694.1	0.417
15.0	1782.4	4622.0	0.386
16.1	1834.3	4677.1	0.392
17.0	1788.2	4583.3	0.390
18.1	1892.0	4710.8	0.402
19.0	1892.0	4681.9	0.404
20.1	1949.7	4761.7	0.409

000450

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	594.5	4493.6	0.132
2.0	1009.7	4888.2	0.207
3.0	1119.2	4567.1	0.245
4.0	1344.1	4752.0	0.283
4.9	1338.4	4427.1	0.302
6.0	1459.5	4547.9	0.321
6.9	1724.8	4790.4	0.360
8.0	1713.2	4567.8	0.375
9.0	1713.2	4706.3	0.364
9.9	1592.1	4441.2	0.358
10.9	1638.3	4575.5	0.358
11.9	1730.5	4624.7	0.374
13.0	1759.4	4707.9	0.374
14.0	1776.7	4643.5	0.383
14.9	1753.6	4619.6	0.380
15.9	1770.9	4549.5	0.389
17.0	1747.8	4496.8	0.389
17.9	1949.7	4802.1	0.406
18.9	1788.2	4646.8	0.385
19.9	1828.6	4640.9	0.394

TIRE BR6 WET CONCRETE 40 MPH RUN 35

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.7	-0.058	-282.1	4867.1
0.0	-0.011	-51.4	4836.1
1.0	0.121	575.2	4762.4
2.0	0.204	964.5	4727.3
3.0	0.268	1238.4	4625.9
4.0	0.308	1440.3	4686.8
5.0	0.334	1573.9	4715.0
6.0	0.355	1667.1	4687.5
7.0	0.363	1697.9	4668.3
8.0	0.381	1760.3	4613.8
9.0	0.386	1776.7	4603.1
10.0	0.389	1780.5	4579.1
11.0	0.397	1853.6	4658.5
12.0	0.400	1853.6	4627.7
13.0	0.398	1841.1	4631.9
14.0	0.396	1811.3	4569.6
15.0	0.396	1806.5	4560.5
16.0	0.396	1814.1	4579.1
17.0	0.396	1827.6	4611.7
18.0	0.402	1897.8	4714.3
19.0	0.406	1903.5	4686.1
20.0	0.400	1839.1	4595.7

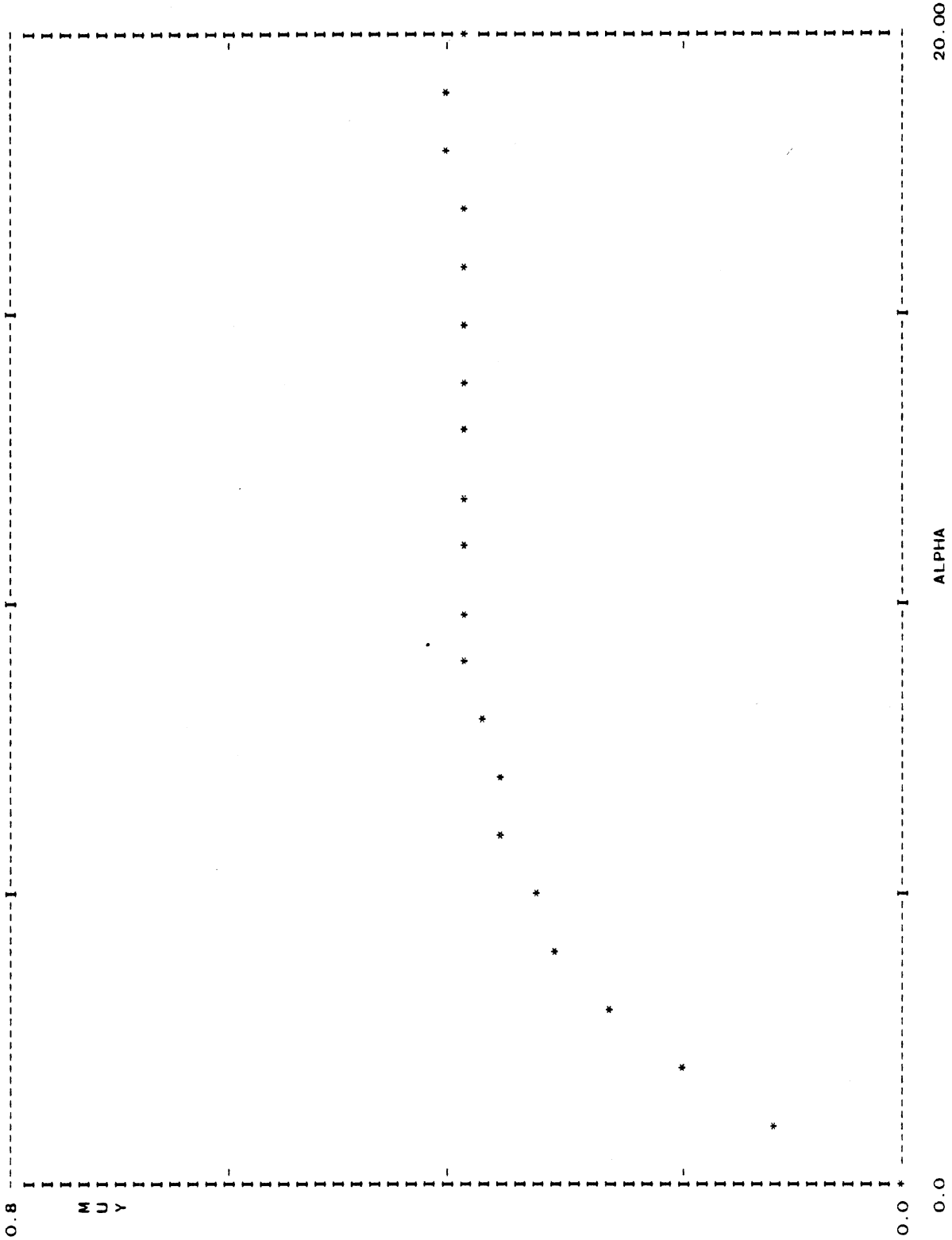
AVE. LOAD : 4664. PEAK MUY : 0.406

ALPHA : 19.0

AVE. PEAK MUY : 0.422 STD. DEV. : 0.016

000492

TIRE BRG WET CONCRETE 40 MPH RUN 35



000493

ALPHA	FY	FZ	MUY
-0.8	-230.2	4704.7	-0.049
0.0	69.7	4755.0	0.015
1.1	606.0	4814.4	0.126
2.0	1038.5	4884.8	0.213
3.0	1419.1	4859.8	0.292
4.1	1574.8	4546.0	0.346
5.0	1569.1	4503.9	0.348
6.1	1707.5	4670.1	0.366
7.0	1868.9	4877.4	0.383
8.0	1915.1	4775.0	0.401
9.1	1903.5	4500.4	0.423
10.1	1874.7	4613.5	0.406
11.1	1868.9	4669.6	0.400
12.0	1868.9	4865.9	0.384
13.0	1747.8	4554.5	0.384
14.1	1920.8	4713.1	0.408
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	675.2	4597.3	0.147
2.0	940.5	4707.0	0.200
3.0	1188.4	4858.0	0.245
4.0	1332.6	4777.6	0.279
4.9	1378.8	4582.8	0.301
6.0	1419.1	4669.3	0.304
7.0	1442.2	4716.2	0.306
8.0	1557.5	4691.1	0.332
9.0	1805.5	4796.0	0.376
10.0	1736.3	4660.9	0.373
11.0	1730.5	4624.7	0.374
12.0	1759.4	4730.9	0.372
13.0	1805.5	4720.9	0.382
14.0	1920.8	4724.7	0.407
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000405

ALPHA	FY	FZ	MUY
-0.8	-345.6	4839.5	-0.071
-0.1	-91.8	4790.1	-0.019
1.1	554.1	4707.3	0.118
2.0	1027.0	4870.0	0.211
2.9	1430.7	4834.2	0.296
4.1	1765.1	4761.4	0.371
5.0	1822.8	4570.0	0.399
6.1	1476.8	4483.6	0.329
7.0	1638.3	4841.0	0.338
8.1	1736.3	4863.0	0.357
9.0	1649.8	4688.4	0.352
10.0	1546.0	4491.6	0.344
11.1	1892.0	4699.2	0.403
12.0	1863.2	4708.4	0.396
13.0	1834.3	4717.5	0.389
14.1	1782.4	4737.5	0.376
14.9	1799.7	4707.7	0.382
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000496

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	490.6	4654.8	0.105
1.9	825.1	4610.9	0.179
2.9	1015.4	4647.4	0.218
4.1	1223.0	4850.5	0.252
5.0	1274.9	4709.3	0.271
5.9	1326.8	4585.5	0.289
7.0	1494.1	4690.5	0.319
8.0	1482.6	4681.5	0.317
9.0	1592.1	4741.3	0.336
10.0	1695.9	4730.3	0.359
11.0	1632.5	4602.7	0.355
12.0	1724.8	4599.9	0.375
13.1	1828.6	4854.4	0.377
13.9	1805.5	4772.9	0.378
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000497

ALPHA	FY	FZ	MUY
-0.8	-293.7	4761.8	-0.062
0.0	6.2	4887.1	0.001
1.1	548.3	4780.7	0.115
2.0	952.0	4583.3	0.208
3.1	1263.4	4590.6	0.275
4.0	1476.8	4795.3	0.308
5.0	1690.2	4849.9	0.348
6.1	1822.8	4708.5	0.387
7.0	1857.4	4458.5	0.417
7.9	1811.3	4595.6	0.394
9.1	1765.1	4646.0	0.380
10.1	1776.7	4834.0	0.368
11.0	1678.6	4517.6	0.372
12.0	1863.2	4696.8	0.397
13.1	1736.3	4482.0	0.387
14.0	1874.7	4757.8	0.394
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	606.0	4854.8	0.125
2.0	859.7	4736.1	0.182
3.0	1055.8	4618.4	0.229
4.1	1176.9	4693.1	0.251
5.0	1280.7	4774.4	0.268
6.0	1390.3	4638.0	0.300
6.9	1436.4	4610.7	0.312
8.0	1384.5	4607.5	0.300
9.0	1315.3	4657.2	0.282
9.9	1401.8	4670.2	0.300
11.0	1522.9	4687.1	0.325
12.0	1592.1	4556.6	0.349
13.0	1621.0	4570.6	0.355
13.9	1621.0	4651.4	0.348
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

TIRE BRG WET CONCRETE 50 MPH RUN 36

AVERAGE TABLE:

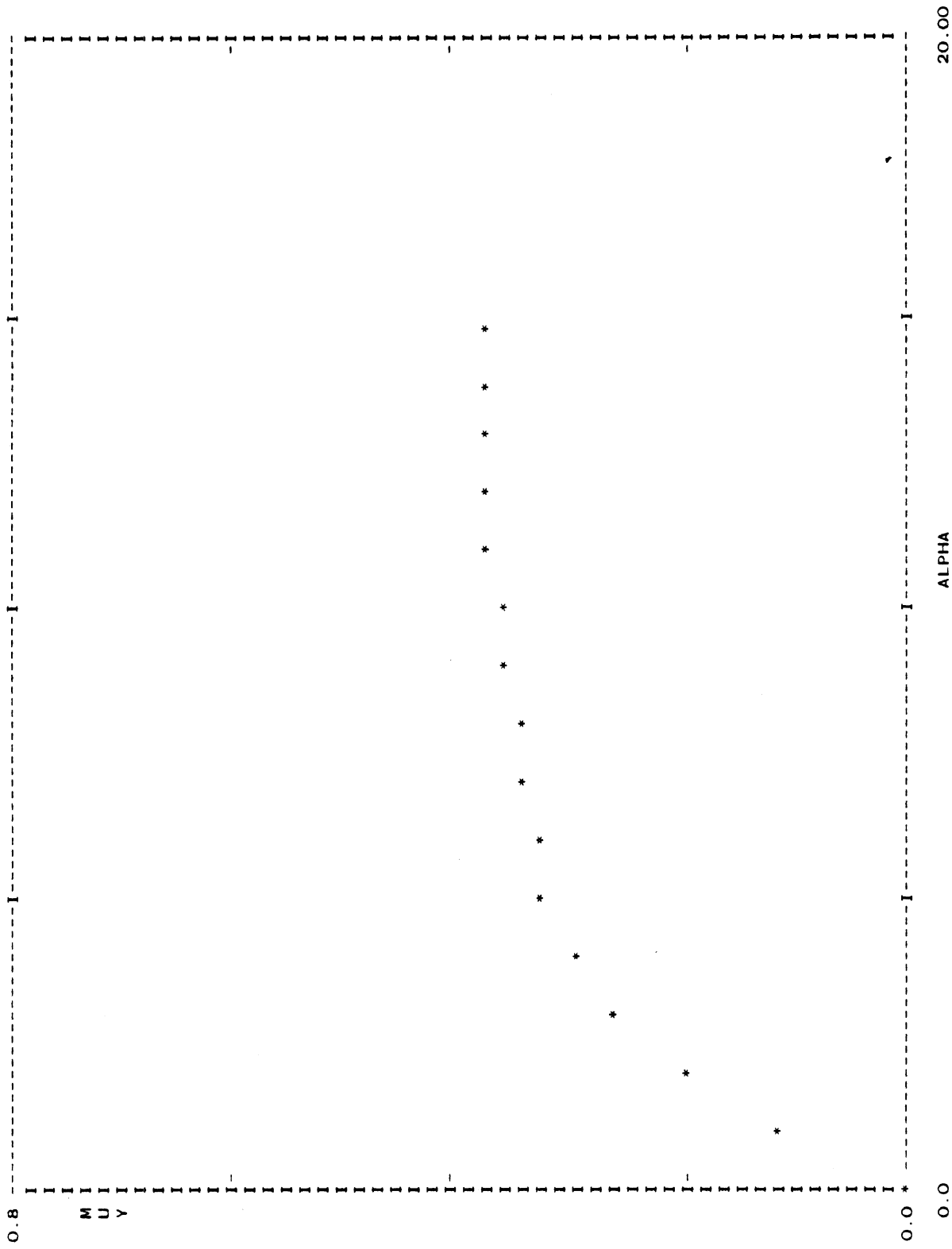
ALPHA	MUY	FY	FZ
-0.8	-0.061	-289.8	4768.7
0.0	-0.001	-5.3	4810.7
1.0	0.123	580.0	4734.9
2.0	0.199	940.5	4732.0
3.0	0.259	1228.8	4734.7
4.1	0.301	1424.9	4737.3
5.0	0.323	1502.7	4665.1
6.0	0.329	1523.9	4625.8
7.0	0.346	1622.9	4699.1
8.0	0.350	1647.9	4702.3
9.0	0.358	1671.9	4671.6
10.0	0.358	1671.9	4666.7
11.0	0.371	1720.9	4633.5
12.0	0.379	1778.6	4693.1
13.0	0.379	1762.2	4650.0
14.0	0.385	1820.9	4726.2
14.9	0.382	1799.7	4707.7
0.0	0.0	1814.1	4579.1
0.0	0.0	1827.6	4611.7
0.0	0.0	1897.8	4714.3
0.0	0.0	1903.5	4686.1
0.0	0.0	1839.1	4595.7

AVE. LOAD : 4688. PEAK MUY : 0.385 e ALPHA : 14.0

AVE. PEAK MUY : 0.397 STD. DEV. : 0.026

000500

TIRE BR6 WET CONCRETE 50 MPH RUN 36



000501

ALPHA	FY	FZ	MUJ
-0.7	-250.6	4879.8	-0.051
0.1	-66.2	4857.0	-0.014
1.0	435.3	4843.1	0.090
2.1	954.0	4862.9	0.196
3.0	1322.9	4903.8	0.270
4.1	1743.7	4861.3	0.359
5.0	2037.6	4800.2	0.424
6.1	2273.9	4572.8	0.497
7.0	2562.1	4769.7	0.537
7.9	2740.8	4860.7	0.564
9.0	2781.1	4762.5	0.584
10.1	2821.5	4589.2	0.615
11.0	2890.7	4464.5	0.647
12.1	2919.5	4426.5	0.660
13.0	3155.8	4741.5	0.666
13.9	3173.1	4671.4	0.679
15.0	3121.2	4575.9	0.682
16.0	3150.0	4555.2	0.692
17.0	3184.6	4628.5	0.688
18.1	3132.7	4567.7	0.686
18.9	3150.0	4584.1	0.687
20.0	3127.0	4635.3	0.675

000502

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2227.8	4640.5	0.480
6.9	2550.6	4881.9	0.522
7.9	2694.7	4807.3	0.561
9.1	2815.7	4772.3	0.590
10.1	2856.1	4662.5	0.613
11.0	2884.9	4532.1	0.637
11.9	2977.1	4621.7	0.644
13.0	3115.4	4545.4	0.685
14.0	3150.0	4561.0	0.691
15.0	3115.4	4499.3	0.692
16.0	3138.5	4546.2	0.690
17.0	3311.4	4722.1	0.701
18.0	3225.0	4541.8	0.710
19.0	3184.6	4565.0	0.698
20.0	2977.1	4465.9	0.667

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2268.2	4807.7	0.472
7.1	2464.1	4857.4	0.507
8.0	2642.8	4758.0	0.555
9.0	2700.5	4589.6	0.588
0.0	0.0	0.0	0.0
11.0	2942.5	4692.7	0.627
12.1	2919.5	4628.5	0.631
13.1	2965.6	4560.8	0.650
14.0	3000.2	4686.0	0.640
15.0	3023.2	4767.5	0.634
15.9	2954.1	4701.8	0.628
17.0	2867.6	4613.8	0.622
18.0	2688.9	4430.5	0.607
19.0	2936.8	4696.9	0.625
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.9	2481.4	4833.5	0.513
7.9	2441.1	4498.9	0.543
8.9	2614.0	4628.6	0.565
10.0	2706.2	4643.2	0.583
10.9	2740.8	4537.5	0.604
12.0	2763.9	4422.9	0.625
13.0	2815.7	4287.5	0.657
14.0	2775.4	4380.0	0.634
15.0	2833.0	4517.5	0.627
15.9	2827.3	4492.7	0.629
17.0	2890.7	4591.5	0.630
18.0	2781.1	4393.1	0.633
19.0	2763.9	4555.6	0.607
0.0	0.0	0.0	0.0

BLOCK 648

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2331.6	4537.1	0.514
8.0	2516.0	4618.2	0.545
9.0	2688.9	4742.1	0.567
10.0	2729.3	4643.9	0.588
11.1	2665.9	4400.9	0.606
12.0	2861.8	4635.3	0.617
12.9	2936.8	4656.5	0.631
14.0	2942.5	4629.3	0.636
15.0	2856.1	4420.1	0.646
16.0	3023.2	4657.9	0.649
16.9	2954.1	4597.9	0.642
18.1	2896.4	4500.8	0.644
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000506

BLOCK 648

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	544.8	4718.2	0.115
1.9	977.1	4921.4	0.199
2.9	1357.5	4850.1	0.280
4.0	1709.1	4707.2	0.363
5.0	2026.1	4698.8	0.431
6.0	2320.0	4724.3	0.491
7.0	2469.9	4703.3	0.525
7.9	2614.0	4703.6	0.556
9.0	2619.8	4566.8	0.574
10.0	2677.4	4617.7	0.580
11.0	2867.6	4648.4	0.617
12.0	2752.3	4477.3	0.615
12.9	2677.4	4398.4	0.609
13.9	2792.7	4581.1	0.610
15.0	2907.9	4619.5	0.629
16.0	2867.6	4481.1	0.640
17.0	2781.1	4433.5	0.627
18.0	2988.6	4688.5	0.637
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000507

TIRE C2 WET ASPHALT 40 MPH RUN 37

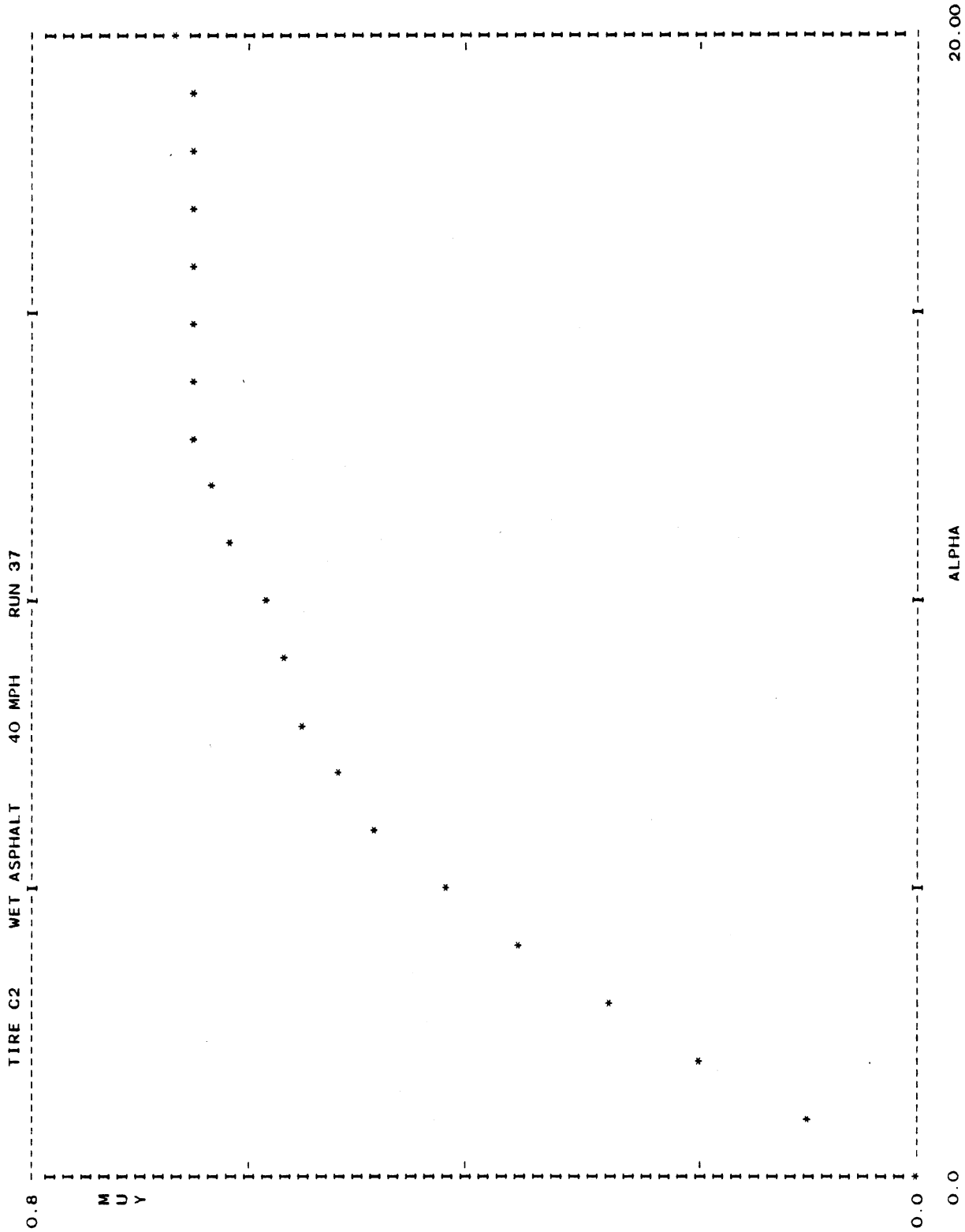
AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.7	-0.051	-250.6	4879.8
0.1	-0.014	-66.2	4857.0
1.0	0.103	490.0	4780.6
2.0	0.197	965.6	4892.1
2.9	0.275	1340.2	4877.0
4.0	0.361	1726.4	4784.3
5.0	0.428	2031.9	4749.5
6.1	0.485	2272.5	4686.3
7.0	0.520	2476.6	4763.8
8.0	0.554	2608.2	4707.8
9.0	0.578	2703.3	4677.0
10.0	0.596	2758.1	4631.3
11.0	0.623	2832.1	4546.0
12.0	0.632	2865.7	4535.4
13.0	0.650	2944.5	4531.7
14.0	0.648	2972.3	4584.8
15.0	0.652	2976.2	4566.6
16.0	0.655	2993.4	4572.5
17.0	0.652	2998.2	4597.9
18.0	0.653	2952.1	4520.4
19.0	0.654	3008.8	4600.4
20.0	0.671	3052.0	4550.6

AVE. LOAD : 4677. PEAK MUY : 0.671 @ ALPHA : 20.0

AVE. PEAK MUY : 0.666 STD. DEV. : 0.028

000508



000509

ALPHA	FY	FZ	MUY
-0.8	-135.3	4941.3	-0.027
-0.0	106.7	4882.8	0.022
0.9	573.6	4778.3	0.120
2.1	1069.3	5010.9	0.213
3.0	1438.2	4971.1	0.289
0.0	0.0	0.0	0.0
5.1	2083.7	4703.6	0.443
5.9	2377.7	4809.9	0.494
7.0	2539.1	4826.7	0.526
8.1	2671.6	4777.7	0.559
9.0	2677.4	4554.2	0.588
10.0	2758.1	4594.4	0.600
11.0	2804.2	4745.9	0.591
12.1	2827.3	4717.8	0.599
13.0	2919.5	4680.4	0.624
14.0	2856.1	4512.4	0.633
15.1	2798.4	4450.0	0.629
15.9	2902.2	4629.4	0.627
17.0	2959.8	4778.4	0.619
18.0	2815.7	4645.3	0.606
19.0	2758.1	4519.3	0.610
20.0	2700.5	4508.8	0.599

000610

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
5.9	2210.5	4693.3	0.471
7.1	2320.0	4545.4	0.510
8.0	2487.2	4575.4	0.544
9.0	2752.3	4840.9	0.569
10.0	2763.9	4659.5	0.593
11.0	2712.0	4558.2	0.595
11.9	2717.7	4490.6	0.605
12.9	2856.1	4449.0	0.642
14.0	2907.9	4307.8	0.675
14.9	2936.8	4362.1	0.673
16.0	2913.7	4401.8	0.662
17.0	3069.3	4601.7	0.667
18.0	3011.7	4585.3	0.657
19.0	2792.7	4529.1	0.617
19.9	2654.3	4466.9	0.594

000611

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2204.8	4559.0	0.484
7.0	2400.7	4626.0	0.519
8.1	2539.1	4653.6	0.546
9.1	2608.2	4644.3	0.562
10.0	2688.9	4649.8	0.578
11.0	2792.7	4788.8	0.583
12.1	2752.3	4690.8	0.587
13.1	2717.7	4507.9	0.603
14.1	2781.1	4641.3	0.599
15.0	2902.2	4941.0	0.587
16.0	2746.6	4544.9	0.604
17.0	2769.6	4436.0	0.624
18.1	2867.6	4636.9	0.618
19.0	2786.9	4539.0	0.614
0.0	0.0	0.0	0.0

000612

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.9	2406.5	4696.8	0.512
8.0	2429.6	4495.6	0.540
9.0	2631.3	4610.4	0.571
10.1	2769.6	4603.4	0.602
11.0	2879.1	4588.2	0.628
11.9	2913.7	4482.6	0.650
12.9	2873.4	4500.0	0.639
14.0	2775.4	4616.6	0.601
14.9	2798.4	4548.1	0.615
15.9	2896.4	4639.3	0.624
17.0	2827.3	4602.4	0.614
17.9	2752.3	4477.3	0.615
18.9	2758.1	4507.8	0.612
0.0	0.0	0.0	0.0

000613

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.1	2366.2	4691.2	0.504
8.1	2452.6	4634.9	0.529
9.1	2510.2	4570.4	0.549
10.0	2608.2	4719.3	0.553
11.0	2694.7	4616.8	0.584
12.1	2625.5	4435.7	0.592
13.0	2694.7	4478.3	0.602
14.0	2758.1	4611.7	0.598
15.0	2758.1	4652.1	0.593
16.1	2706.2	4429.6	0.611
17.0	2746.6	4596.9	0.597
18.0	2602.5	4567.6	0.570
18.9	2539.1	4515.1	0.562
0.0	0.0	0.0	0.0

000614

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	533.3	4928.5	0.108
1.9	965.6	4768.1	0.203
2.9	1392.1	4779.1	0.291
3.9	1720.6	4716.3	0.365
5.0	1962.7	4715.5	0.416
6.0	2170.2	4722.3	0.460
6.9	2279.7	4626.3	0.493
8.0	2429.6	4703.4	0.517
8.9	2510.2	4651.2	0.540
10.0	2562.1	4585.1	0.559
11.0	2729.3	4759.3	0.573
12.0	2844.5	4838.1	0.588
12.9	2735.0	4651.3	0.588
14.0	2758.1	4548.2	0.606
15.0	2804.2	4561.2	0.615
16.0	2694.7	4536.0	0.594
17.0	2729.3	4684.3	0.583
18.0	2556.4	4508.4	0.567
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000615

TIRE C2 WET ASPHALT 50 MPH RUN 38

AVERAGE TABLE:

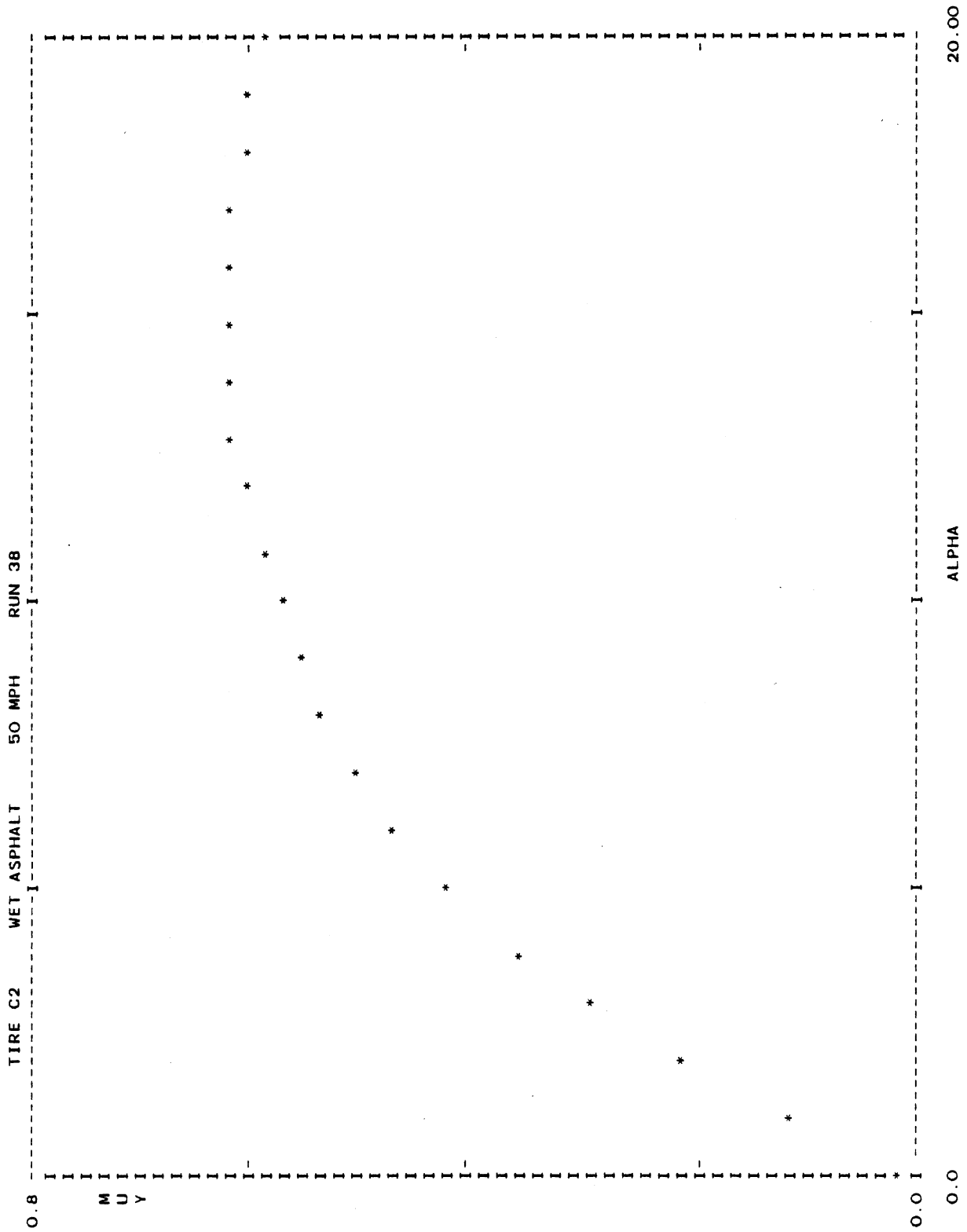
ALPHA	MUY	FY	FZ
-0.8	-0.027	-135.3	4941.3
-0.0	0.022	106.7	4882.8
0.9	0.114	553.4	4853.4
2.0	0.208	1017.4	4889.5
2.9	0.290	1415.1	4875.1
3.9	0.365	1720.6	4716.3
5.0	0.430	2023.2	4709.6
6.0	0.477	2240.8	4696.1
7.0	0.511	2385.4	4668.7
8.0	0.539	2501.6	4640.1
9.0	0.563	2615.0	4645.2
10.0	0.581	2691.8	4635.2
11.0	0.592	2768.7	4676.2
12.0	0.604	2780.2	4609.3
13.0	0.616	2799.4	4544.5
14.0	0.619	2806.1	4539.7
15.0	0.619	2833.0	4585.8
16.0	0.620	2810.0	4530.2
17.0	0.618	2850.3	4616.6
18.0	0.605	2767.7	4570.1
19.0	0.603	2727.0	4522.1
20.0	0.597	2677.4	4487.8

AVE. LOAD : 4674. PEAK MUY : 0.620 @ ALPHA : 16.0

AVE. PEAK MUY : 0.635

STD. DEV. : 0.024

000616



000617

000618

ALPHA	FY	FZ	MUJ
-0.7	-247.9	4857.7	-0.051
-0.0	-51.9	4797.7	-0.011
1.0	403.6	4776.6	0.084
2.1	830.2	4903.2	0.169
3.1	1187.7	4848.5	0.245
4.0	1452.9	4854.4	0.299
4.9	1631.6	4760.7	0.343
6.0	1816.1	4709.1	0.386
6.9	1810.3	4586.3	0.395
8.0	1879.5	4802.0	0.391
9.0	1954.5	4748.2	0.412
10.1	1994.8	4915.4	0.406
11.0	1850.7	4707.3	0.393
12.0	1925.6	4797.8	0.401
13.1	1758.4	4612.0	0.381
14.0	1781.5	4774.3	0.373
14.9	1821.9	4768.4	0.382
16.0	1856.4	4847.4	0.383
17.0	1850.7	4741.9	0.390
18.0	1850.7	4799.6	0.386
19.0	1816.1	4703.3	0.386
20.0	1804.6	4573.1	0.395

BLOCK 669

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	565.0	4955.0	0.114
1.9	812.9	4263.6	0.191
3.1	1176.1	4764.5	0.247
4.0	1251.1	4428.0	0.283
4.9	1447.1	4783.5	0.303
5.9	1447.1	4604.6	0.314
7.0	1499.0	4596.3	0.326
8.0	1695.0	4819.0	0.352
9.1	1677.7	4433.4	0.378
10.0	1741.1	4630.2	0.376
11.0	1562.4	4170.0	0.375
12.0	1683.5	4383.1	0.384
13.1	1677.7	4387.2	0.382
13.9	1746.9	4626.0	0.378
14.9	1620.1	4394.0	0.369
15.9	1712.3	4743.2	0.361
17.0	1648.9	4569.4	0.361
18.0	1608.5	4471.5	0.360
19.0	1810.3	4759.4	0.380
19.9	1775.7	4807.3	0.369

000619

BLOCK 671

ALPHA	FY	FZ	MUY
-0.7	-345.9	4899.2	-0.071
0.0	-92.2	4734.4	-0.019
1.0	380.5	4972.0	0.077
2.1	841.7	4981.4	0.169
3.0	1205.0	5118.8	0.235
4.1	1487.5	4823.8	0.308
5.0	1637.4	4571.9	0.358
6.1	1746.9	4591.4	0.380
7.0	1908.3	4885.2	0.391
7.9	2017.9	4996.9	0.404
9.1	2104.4	4969.5	0.423
9.9	2058.2	4731.4	0.435
11.0	2046.7	4497.4	0.455
11.9	2081.3	4593.7	0.453
13.0	2144.7	4969.4	0.432
14.1	1983.3	4739.1	0.418
15.0	1937.2	4939.5	0.392
16.0	1850.7	4626.5	0.400
17.0	1931.4	4695.5	0.411
17.9	1948.7	4815.8	0.405
19.0	1908.3	4798.6	0.398
20.1	1914.1	4840.7	0.395

000120

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	449.7	4495.5	0.100
1.9	807.1	5023.6	0.161
3.0	1101.2	4939.4	0.223
3.9	1239.5	4840.1	0.256
5.0	1383.7	4575.2	0.302
5.9	1452.9	4796.7	0.303
7.1	1510.5	4807.2	0.314
7.9	1625.8	4937.9	0.329
9.0	1689.2	4828.9	0.350
10.0	1677.7	4762.2	0.352
10.9	1671.9	4697.1	0.356
12.0	1562.4	4700.7	0.332
13.0	1643.1	4971.7	0.330
13.9	1608.5	4650.3	0.346
15.0	1631.6	4731.9	0.345
16.0	1614.3	4490.4	0.359
17.0	1856.4	4922.4	0.377
18.0	1735.4	4801.6	0.361
19.0	1770.0	4805.6	0.368
20.0	1718.1	4490.9	0.383

BLOCK 674

ALPHA	FY	FZ	MUY
-0.7	-311.3	4920.5	-0.063
0.0	-63.4	4979.1	-0.013
1.0	380.5	4885.5	0.078
2.0	755.3	4853.1	0.156
3.1	1083.9	4623.0	0.234
3.9	1349.1	4825.0	0.280
5.1	1562.4	4735.4	0.330
6.1	1729.6	4932.7	0.351
7.0	1643.1	4648.6	0.353
7.9	1689.2	4621.2	0.366
9.0	1746.9	4677.9	0.373
10.0	1718.1	4623.6	0.372
10.9	1729.6	4730.7	0.366
12.0	1689.2	4627.0	0.365
13.1	1793.0	4823.7	0.372
13.9	1746.9	4701.0	0.372
15.1	1775.7	4824.6	0.368
16.0	1648.9	4454.1	0.370
17.1	1718.1	4606.3	0.373
18.0	1798.8	4750.3	0.379
19.1	1908.3	4937.1	0.387
20.0	1741.1	4699.4	0.371

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	443.9	4724.6	0.094
2.0	772.6	4834.9	0.160
2.9	1032.0	4821.8	0.214
4.0	1291.4	4924.1	0.262
5.0	1349.1	4542.3	0.297
5.9	1452.9	4710.1	0.308
6.9	1372.2	4641.1	0.296
7.9	1573.9	4865.5	0.323
9.0	1516.3	4543.4	0.334
10.0	1597.0	4566.3	0.350
11.0	1746.9	4810.6	0.363
12.0	1573.9	4415.5	0.356
13.0	1752.7	4841.1	0.362
14.0	1677.7	4519.9	0.371
14.9	1746.9	4718.3	0.370
15.9	1666.2	4614.7	0.361
16.9	1746.9	4776.0	0.366
18.0	1677.7	4641.1	0.361
19.1	1700.8	4809.1	0.354
20.1	1620.1	4480.5	0.362

000623

TIRE C2 WET CONCRETE 40 MPH RUN 39

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.7	-0.062	-301.7	4892.4
0.0	-0.014	-69.2	4837.1
1.0	0.091	437.2	4801.5
2.0	0.168	803.3	4810.0
3.0	0.233	1131.0	4852.7
4.0	0.281	1345.2	4782.6
5.0	0.322	1501.9	4661.5
6.0	0.340	1607.6	4724.1
7.0	0.346	1623.9	4694.1
8.0	0.361	1746.9	4840.4
9.0	0.378	1781.5	4700.2
10.0	0.382	1797.8	4704.9
11.0	0.385	1768.0	4602.2
12.0	0.382	1752.7	4586.3
13.1	0.377	1794.9	4767.5
14.0	0.376	1757.5	4668.4
15.0	0.371	1755.5	4729.4
16.0	0.372	1724.8	4629.4
17.0	0.380	1792.1	4718.6
18.0	0.375	1770.0	4713.3
19.0	0.379	1819.0	4802.2
20.0	0.379	1762.3	4648.6

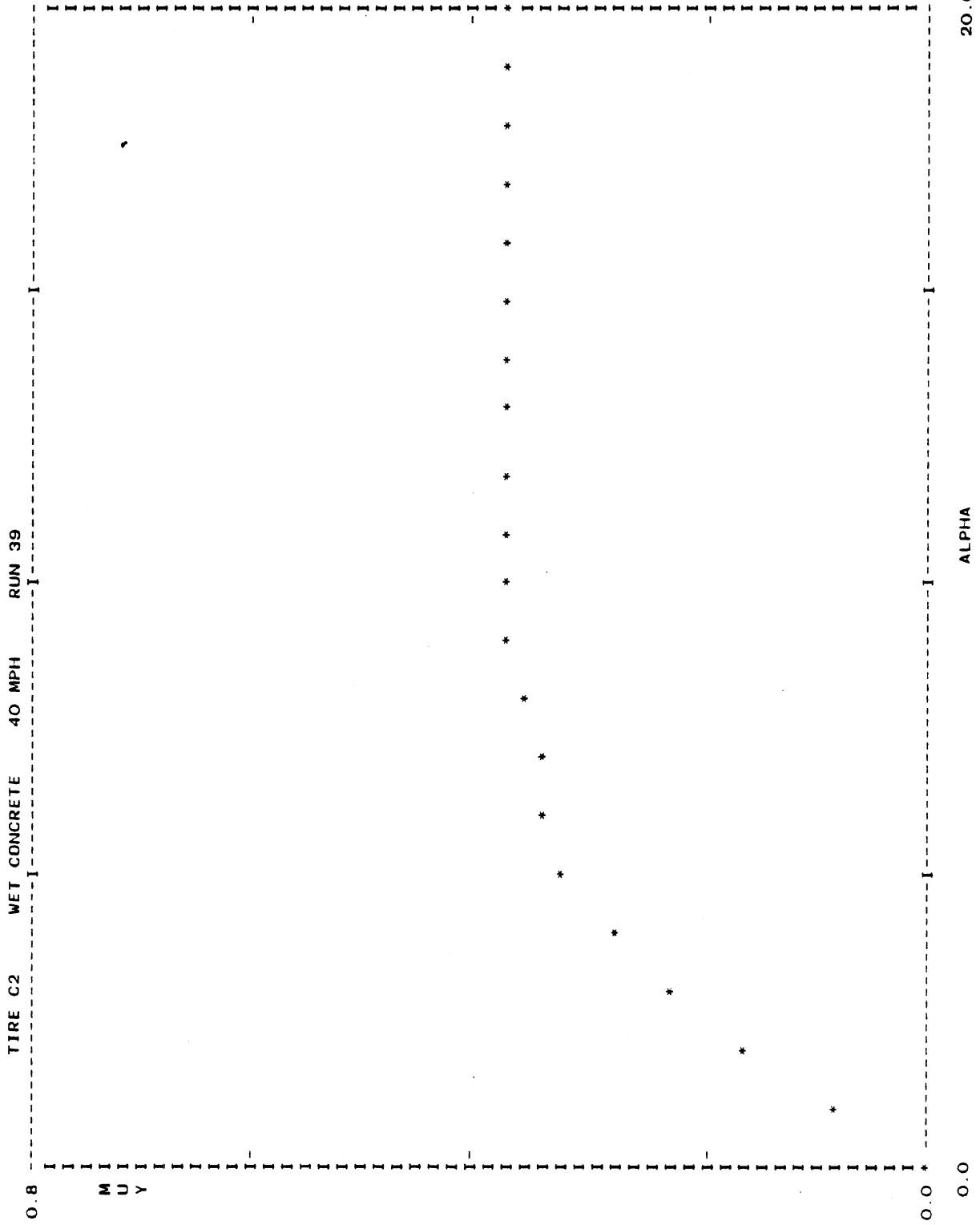
AVE. LOAD : 4735. PEAK MUY : 0.385 @ ALPHA : 11.0

000624

AVE. PEAK MUY : 0.399

STD. DEV. : 0.031

TIRE C2 WET CONCRETE 40 MPH RUN 39



000625

ALPHA	FY	FZ	MUY
-0.7	-247.9	4776.9	-0.052
-0.0	0.0	4956.7	0.0
1.0	507.4	4973.3	0.102
2.0	962.8	4981.1	0.193
3.1	1268.4	4675.2	0.271
4.0	1470.2	4651.6	0.316
4.9	1602.8	4729.5	0.339
6.0	1787.3	4943.2	0.362
6.9	1844.9	4919.2	0.375
8.1	1891.0	4684.1	0.404
9.0	1885.3	4572.9	0.412
10.1	1833.4	4610.1	0.398
11.0	1810.3	4863.2	0.372
12.0	1718.1	4733.3	0.363
13.0	1810.3	4690.1	0.386
14.0	1787.3	4666.3	0.383
14.9	1833.4	4800.5	0.382
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	622.7	4688.6	0.133
1.9	841.7	4779.5	0.176
2.9	1072.4	4879.4	0.220
4.0	1222.3	4921.8	0.248
5.0	1326.0	4680.0	0.283
5.9	1401.0	4724.3	0.297
7.0	1366.4	4731.8	0.289
7.9	1383.7	4880.9	0.283
8.9	1499.0	4752.0	0.315
9.9	1527.8	4742.9	0.322
11.0	1677.7	4762.2	0.352
11.9	1585.5	4718.8	0.336
13.0	1597.0	4808.6	0.332
13.9	1573.9	4513.6	0.349
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000627

ALPHA	FY	FZ	MUY
-0.8	-138.4	4831.0	-0.029
0.1	149.9	4826.0	0.031
1.0	576.5	4952.5	0.116
2.0	928.2	4982.8	0.186
3.0	1256.8	4868.1	0.258
4.0	1499.0	4959.7	0.302
5.1	1550.9	4645.6	0.334
6.0	1614.3	4634.7	0.348
0.0	0.0	0.0	0.0
8.0	1868.0	4919.9	0.380
8.9	1775.7	4772.6	0.372
10.0	1700.8	4486.0	0.379
11.1	1839.1	4738.7	0.388
12.0	1850.7	4811.2	0.385
13.1	1856.4	4853.2	0.383
14.0	1746.9	4701.0	0.372
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	668.8	4788.2	0.140
2.0	997.4	4892.8	0.204
3.0	1147.3	4641.0	0.247
4.0	1331.8	4929.7	0.270
5.1	1424.0	4707.7	0.302
6.0	1597.0	4877.8	0.327
7.0	1585.5	4597.6	0.345
8.0	1804.6	4965.4	0.363
9.0	1689.2	4436.6	0.381
10.0	1816.1	4726.4	0.384
11.0	1683.5	4400.4	0.383
11.9	1706.5	4493.4	0.380
13.0	1804.6	4832.7	0.373
14.0	1804.6	4786.6	0.377
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
-0.7	-149.9	4977.7	-0.030
-0.0	92.2	5103.9	0.018
1.0	507.4	4944.5	0.103
2.0	922.5	4669.6	0.198
3.1	1268.4	4738.7	0.268
4.0	1545.1	5013.2	0.308
5.1	1735.4	5020.8	0.346
6.0	1833.4	4794.7	0.382
7.0	1885.3	4630.6	0.407
8.0	1891.0	4764.9	0.397
9.0	1856.4	4882.0	0.380
10.1	1810.3	4863.2	0.372
11.0	1868.0	4752.6	0.393
12.0	1891.0	4770.7	0.396
13.0	1839.1	4681.0	0.393
14.0	1902.6	4837.4	0.393
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000630

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	697.6	4450.2	0.157
2.1	985.9	4826.0	0.204
2.9	1106.9	4652.6	0.238
4.0	1285.7	4680.1	0.275
5.0	1401.0	4678.1	0.299
6.0	1464.4	4684.5	0.313
6.9	1527.8	4373.6	0.349
7.9	1568.2	4644.7	0.338
8.9	1499.0	4659.7	0.322
10.0	1522.1	4770.1	0.319
11.0	1648.9	4788.7	0.344
11.9	1637.4	4791.2	0.342
12.9	1781.5	4826.2	0.369
14.0	1706.5	4810.8	0.355
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000631

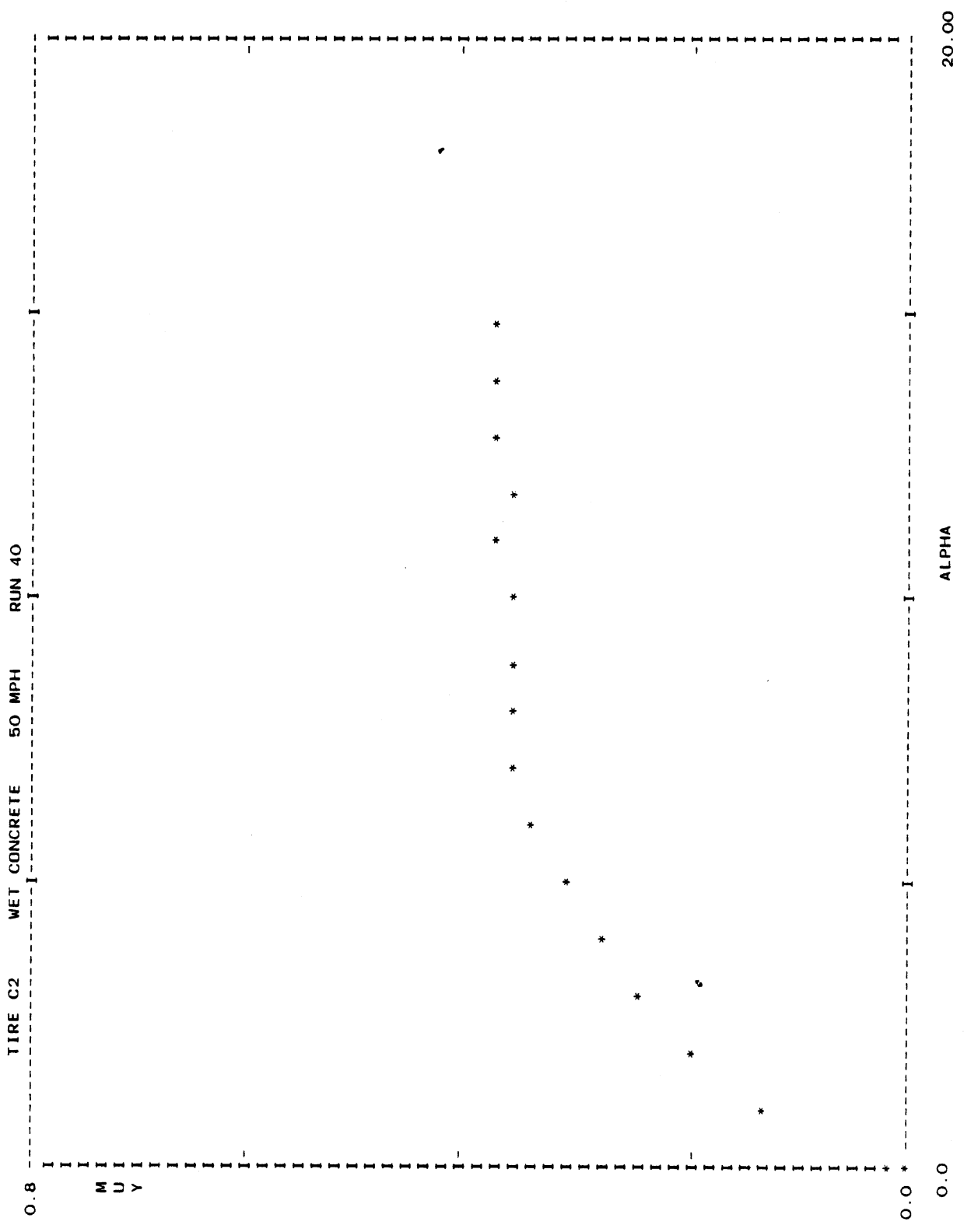
TIRE C2 WET CONCRETE 50 MPH RUN 40

AVERAGE TABLE: ALPHA MUY FY FZ AVE. LOAD : 4759. PEAK MUY : 0.382 ALPHA : 14.9

ALPHA	MUY	FY	FZ
-0.7	-0.037	-178.7	4861.9
0.0	0.025	121.1	4965.0
1.0	0.125	596.7	4799.6
2.0	0.194	939.8	4855.3
3.0	0.250	1186.7	4742.5
4.0	0.287	1392.3	4859.3
5.0	0.317	1506.7	4743.6
6.0	0.338	1616.2	4776.5
7.0	0.353	1642.0	4650.6
8.0	0.361	1734.4	4810.0
9.0	0.364	1700.8	4679.3
10.0	0.362	1701.7	4699.8
11.0	0.372	1754.6	4717.6
12.0	0.367	1731.5	4719.8
13.0	0.373	1781.5	4782.0
14.0	0.371	1753.6	4719.3
14.9	0.382	1833.4	4800.5
0.0	0.0	1724.8	4629.4
0.0	0.0	1792.1	4718.6
0.0	0.0	1770.0	4713.3
0.0	0.0	1819.0	4802.2
0.0	0.0	1762.3	4648.6

AVE. PEAK MUY : 0.386 STD. DEV. : 0.023

000632



000633

ALPHA	FY	FZ	MUY
-0.8	-400.0	4889.8	-0.080
0.0	-111.8	4852.2	-0.023
1.0	539.5	4973.1	0.108
2.0	1069.8	4829.0	0.222
3.1	1692.3	4866.8	0.348
4.1	2153.5	4997.3	0.431
4.9	2516.6	4967.4	0.507
6.0	2764.5	4783.8	0.578
7.1	2902.8	4678.7	0.620
7.9	2914.3	4532.0	0.643
9.1	3110.3	4737.5	0.657
10.0	3179.5	4780.1	0.665
10.9	3219.8	4768.4	0.675
12.1	3202.5	4711.6	0.680
13.0	3093.0	4571.1	0.677
14.1	3150.7	4679.7	0.673
14.9	3093.0	4553.8	0.679
16.1	3144.9	4672.3	0.673
17.1	3052.7	4548.1	0.671
18.0	3023.9	4505.4	0.671
18.9	2995.0	4485.7	0.668
20.0	3041.2	4585.2	0.663

000634

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2822.1	4817.4	0.586
6.9	2925.9	4691.0	0.624
8.0	3064.2	4730.2	0.648
9.0	2943.2	4517.1	0.652
10.0	3046.9	4511.9	0.675
11.0	3202.5	4532.8	0.707
12.0	3168.0	4234.7	0.748
12.9	3127.6	4436.7	0.705
13.9	3070.0	4674.1	0.657
15.0	3116.1	4427.6	0.704
16.0	3139.1	4341.9	0.723
17.0	3110.3	4541.4	0.685
18.0	3081.5	4585.1	0.672
18.9	3035.4	4514.4	0.672
20.0	3144.9	4804.9	0.655

000635

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2631.9	4659.7	0.565
7.1	2891.3	4796.6	0.603
8.0	3035.4	4791.2	0.634
9.0	3070.0	4668.4	0.658
10.0	3127.6	4690.4	0.667
11.1	3156.4	4790.9	0.659
11.9	3168.0	4817.2	0.658
12.9	3179.5	4820.5	0.660
14.0	3012.3	4513.6	0.667
15.0	3179.5	4814.7	0.660
16.0	3012.3	4605.9	0.654
17.0	3035.4	4629.7	0.656
18.1	2960.5	4579.7	0.646
19.1	3018.1	4728.7	0.638
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2874.0	4699.4	0.612
8.0	2839.4	4470.5	0.635
9.0	2920.1	4556.7	0.641
10.0	3075.7	4589.2	0.670
11.0	3023.9	4563.0	0.663
11.9	3035.4	4687.4	0.648
13.0	2972.0	4588.7	0.648
14.1	3029.6	4651.2	0.651
14.9	2937.4	4590.5	0.640
15.9	2874.0	4520.6	0.636
17.0	2972.0	4663.7	0.637
17.9	2948.9	4605.3	0.640
19.0	3046.9	4788.7	0.636
0.0	0.0	0.0	0.0

000637

BLOCK 707

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.1	2568.5	4324.6	0.594
8.0	2879.8	4741.4	0.607
9.0	3041.2	4862.1	0.625
10.1	3081.5	4775.4	0.645
11.1	2966.2	4483.3	0.662
12.0	3110.3	4720.1	0.659
13.0	3041.2	4591.0	0.662
14.0	3110.3	4714.4	0.660
15.1	2983.5	4551.6	0.655
16.0	3116.1	4756.4	0.655
17.1	3046.9	4673.4	0.652
18.0	2960.5	4556.6	0.650
19.0	2937.4	4607.8	0.637
0.0	0.0	0.0	0.0

000638

BLOCK 707

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	597.2	4614.5	0.129
1.9	1190.9	4603.7	0.259
2.9	1721.2	4644.2	0.371
3.9	2118.9	4710.6	0.450
5.0	2447.4	4665.2	0.525
6.0	2712.6	4711.4	0.576
6.9	2879.8	4666.4	0.617
8.0	2948.9	4691.8	0.629
9.0	2983.5	4459.3	0.669
10.0	3219.8	4739.6	0.679
11.0	3196.8	4686.9	0.682
12.0	3127.6	4638.5	0.674
13.1	3035.4	4491.3	0.676
14.0	3121.9	4504.2	0.693
15.0	3191.0	4662.2	0.684
16.0	2839.4	4395.5	0.646
17.0	2925.9	4610.3	0.635
18.0	2920.1	4649.0	0.628
18.9	2960.5	4654.7	0.636
0.0	0.0	0.0	0.0

000639

TIRE RL6 WET ASPHALT 40 MPH RUN 41

AVERAGE TABLE:

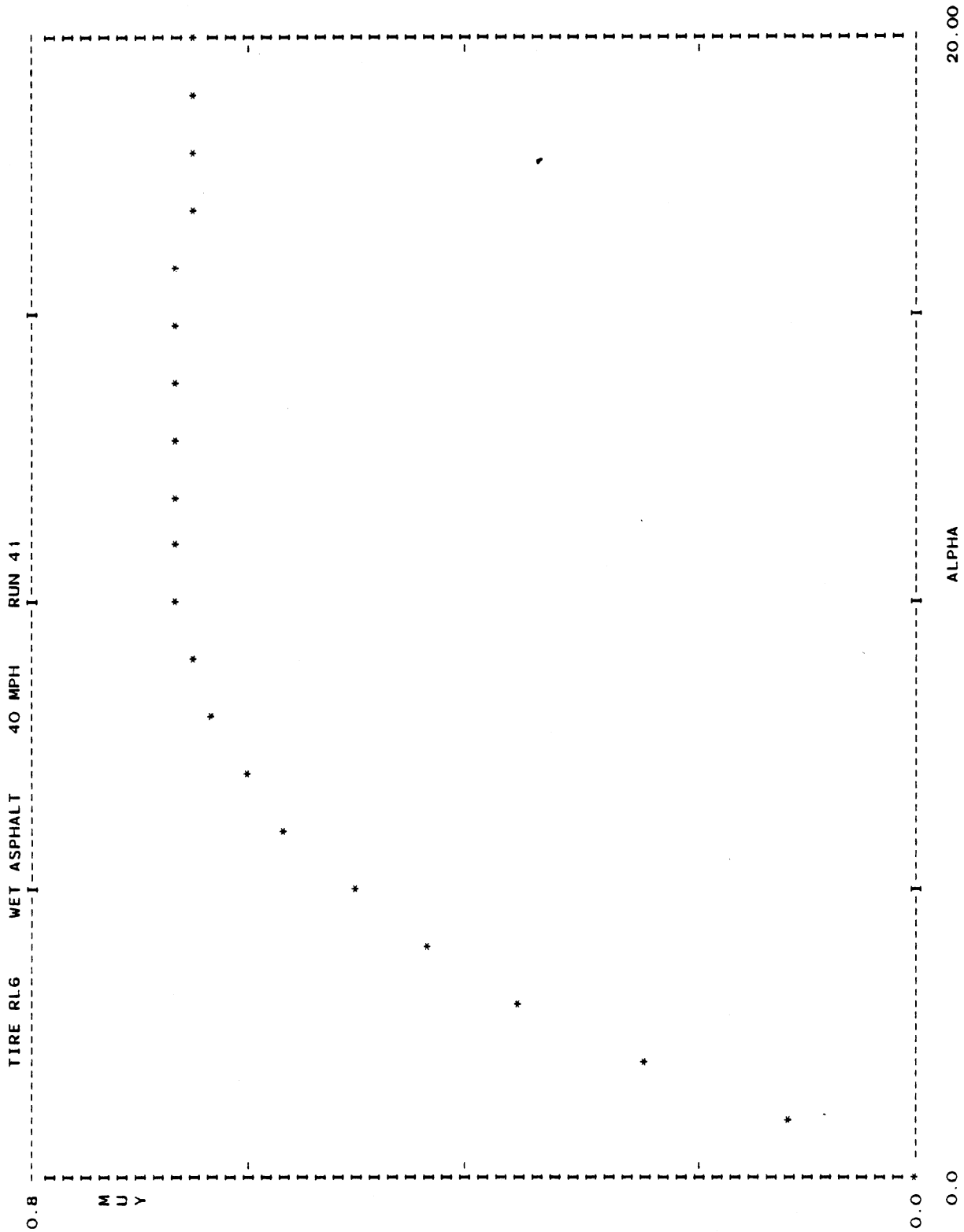
ALPHA	MUY	FY	FZ
-0.8	-0.080	-400.0	4989.8
0.0	-0.023	-111.8	4852.2
1.0	0.119	568.3	4793.8
2.0	0.240	1130.3	4716.4
3.0	0.359	1706.8	4755.5
4.0	0.440	2136.2	4854.0
5.0	0.516	2482.0	4816.3
6.0	0.576	2732.8	4743.1
7.0	0.612	2840.4	4642.8
8.0	0.633	2947.0	4659.5
9.0	0.650	3011.4	4633.5
10.0	0.667	3121.9	4681.1
11.0	0.674	3127.6	4637.6
12.0	0.678	3135.3	4634.9
13.0	0.671	3074.8	4583.2
14.0	0.667	3082.5	4622.9
15.0	0.671	3083.4	4600.1
16.0	0.664	3021.0	4548.8
17.0	0.656	3023.9	4611.1
18.0	0.651	2982.6	4580.2
19.0	0.648	2998.9	4630.0
20.0	0.659	3093.0	4695.1

AVE. LOAD : 4695. PEAK MUY : 0.678 @ ALPHA : 12.0

000640

AVE. PEAK MUY : 0.687

STD. DEV. : 0.032



000641

ALPHA	FY	FZ	MUJ
-0.7	-400.0	4741.8	-0.084
-0.1	-123.4	4797.0	-0.026
1.0	539.5	4950.0	0.109
2.1	1185.1	4902.0	0.242
3.0	1692.3	4947.5	0.342
4.1	2090.1	4691.0	0.446
5.0	2470.5	4890.9	0.505
6.0	2781.8	4857.9	0.573
6.9	2920.1	4827.8	0.605
8.1	2972.0	4652.2	0.639
9.0	2983.5	4563.1	0.654
9.9	3058.4	4682.4	0.653
11.1	3196.8	4877.3	0.655
12.0	3231.4	4892.8	0.660
13.1	3098.8	4734.2	0.655
14.1	2960.5	4545.1	0.651
15.0	3006.6	4598.5	0.654
15.9	3018.1	4653.7	0.649
17.0	2891.3	4502.4	0.642
17.9	2954.7	4595.4	0.643
19.1	3041.2	4717.9	0.645
20.0	3018.1	4728.7	0.638

000642

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2591.6	4648.3	0.558
7.0	2787.5	4634.6	0.601
7.9	2874.0	4543.7	0.633
8.9	3029.6	4530.1	0.669
10.0	3168.0	4788.4	0.662
11.0	3133.4	4761.3	0.658
12.0	2995.0	4601.0	0.651
13.0	2995.0	4560.6	0.657
14.0	3087.3	4696.3	0.657
15.0	3139.1	4722.5	0.665
16.0	3023.9	4666.8	0.648
16.9	2948.9	4599.5	0.641
17.9	2937.4	4619.3	0.636
18.9	2960.5	4654.7	0.636
19.9	3000.8	4694.9	0.639

000643

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2706.8	4952.0	0.547
6.9	2787.5	4801.8	0.581
8.1	2827.9	4622.9	0.612
8.9	2897.0	4659.8	0.622
9.9	3121.9	4844.5	0.644
11.1	3064.2	4655.2	0.658
12.1	2995.0	4612.5	0.649
13.0	3000.8	4625.7	0.649
14.1	3006.6	4638.9	0.648
15.0	3081.5	4763.9	0.647
16.0	2983.5	4672.7	0.638
17.1	2827.9	4501.8	0.628
17.9	2897.0	4625.2	0.626
19.1	2948.9	4737.9	0.622
0.0	0.0	0.0	0.0

000644

BLOCK 713

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.9	2781.8	4731.0	0.588
8.0	2822.1	4609.8	0.612
8.9	2908.6	4593.8	0.633
9.9	2977.7	4636.5	0.642
10.9	2977.7	4642.3	0.641
12.0	2954.7	4555.0	0.649
13.0	2995.0	4577.9	0.654
14.1	3046.9	4638.8	0.657
15.0	2989.3	4559.0	0.656
16.0	2874.0	4491.8	0.640
16.9	2839.4	4430.1	0.641
18.0	2960.5	4648.9	0.637
19.0	2874.0	4612.9	0.623
0.0	0.0	0.0	0.0

000645

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.1	2741.4	4615.8	0.594
8.1	2764.5	4576.1	0.604
9.0	2937.4	4694.3	0.626
10.0	3035.4	4797.0	0.633
11.1	3018.1	4792.1	0.630
11.9	2902.8	4517.2	0.643
12.9	3116.1	4750.6	0.656
14.1	3064.2	4770.5	0.642
15.1	2960.5	4556.6	0.650
16.0	3081.5	4723.5	0.652
17.1	3104.6	4833.9	0.642
18.0	3087.3	4811.7	0.642
19.1	2908.6	4645.8	0.626
0.0	0.0	0.0	0.0

000646

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	626.0	4599.6	0.136
1.9	1202.4	4693.5	0.256
2.9	1646.2	4709.5	0.350
3.9	1969.0	4627.9	0.425
4.9	2418.6	4749.3	0.509
6.0	2603.1	4553.5	0.572
7.0	2735.7	4291.1	0.638
8.0	3052.7	4726.9	0.646
8.9	3012.3	4629.0	0.651
10.0	3035.4	4687.4	0.648
11.0	3018.1	4509.5	0.669
12.0	3087.3	4730.9	0.653
12.9	3052.7	4761.5	0.641
14.0	2989.3	4599.4	0.650
15.0	3110.3	4795.1	0.649
16.0	3035.4	4785.5	0.634
17.0	2908.6	4680.4	0.621
18.0	2862.5	4632.7	0.618
18.9	2856.7	4573.4	0.625
0.0	0.0	0.0	0.0

000647

TIRE RL6 WET ASPHALT 50 MPH RUN 42

AVERAGE TABLE:

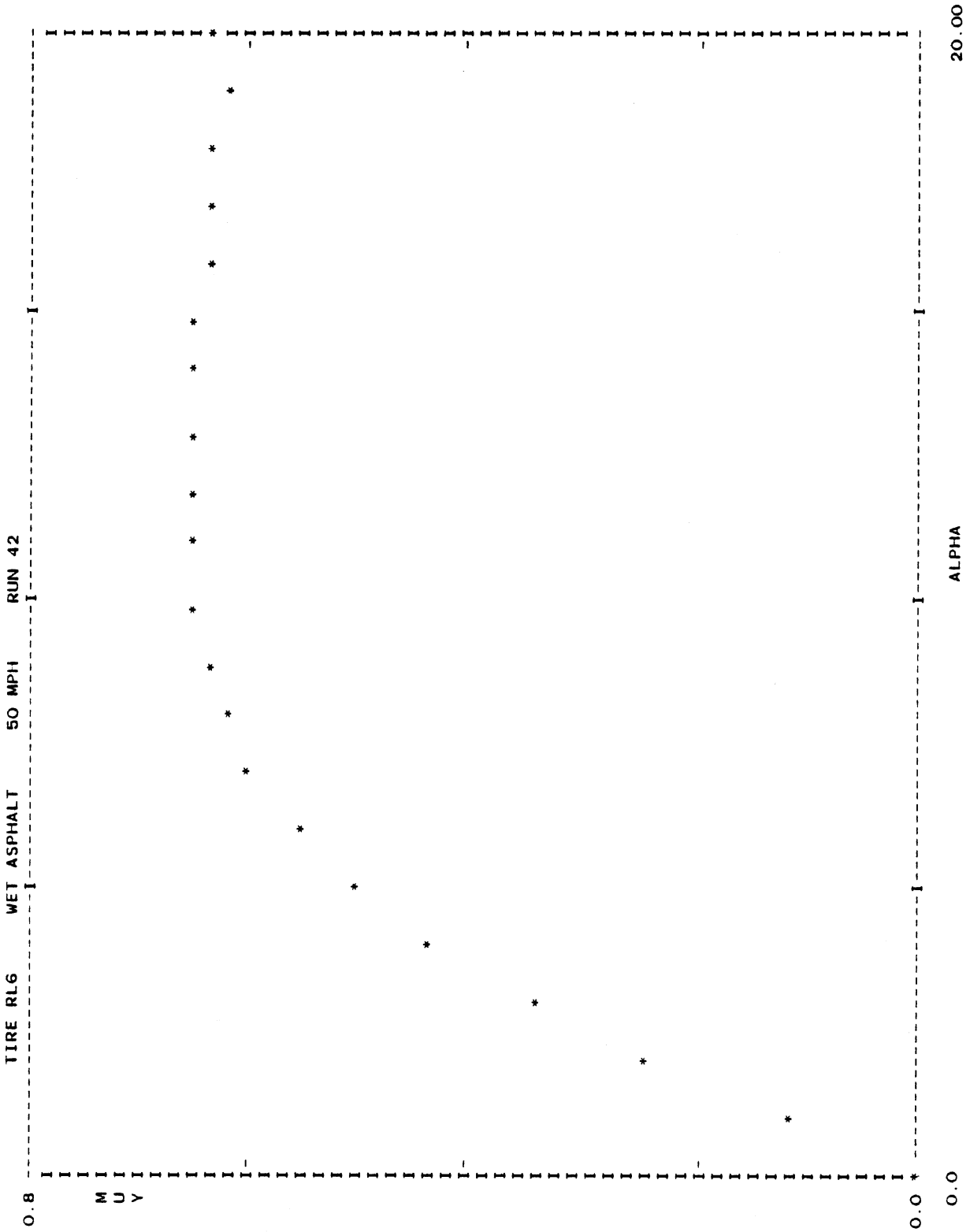
ALPHA	MUY	FY	FZ
-0.7	-0.084	-400.0	4741.8
-0.1	-0.026	-123.4	4797.0
1.0	0.123	582.8	4774.8
2.0	0.249	1193.8	4797.8
3.0	0.346	1669.3	4828.5
4.0	0.436	2029.5	4659.4
5.0	0.507	2444.6	4820.1
6.0	0.562	2670.8	4752.9
7.0	0.601	2792.3	4650.3
8.0	0.624	2885.5	4621.9
8.9	0.642	2961.4	4611.7
9.9	0.647	3066.1	4739.4
11.0	0.652	3068.1	4706.3
12.0	0.651	3027.7	4651.6
13.0	0.652	3043.1	4668.4
14.0	0.651	3025.8	4648.2
15.0	0.653	3047.9	4665.9
16.0	0.644	3002.7	4665.7
17.0	0.636	2920.1	4591.3
18.0	0.634	2949.9	4655.5
19.0	0.629	2931.6	4657.1
20.0	0.639	3009.5	4711.8

AVE. LOAD : 4701. PEAK MUY : 0.653 @ ALPHA : 15.0

000648

AVE. PEAK MUY : 0.662

STD. DEV. : 0.006



000646

ALPHA	FY	FZ	MUY
-0.7	-560.6	4757.3	-0.118
0.0	-243.7	4656.7	-0.052
1.1	378.8	4775.2	0.079
2.0	903.2	4906.3	0.184
3.0	1364.3	4806.1	0.284
4.0	1687.0	4857.1	0.347
5.1	1854.1	4708.3	0.394
6.0	1992.5	4759.0	0.419
7.1	1923.3	4526.0	0.425
8.0	2073.2	4799.1	0.432
8.9	2125.0	4715.8	0.451
10.0	2199.9	4933.0	0.446
11.0	1957.9	4599.3	0.426
12.0	2021.3	4663.3	0.433
12.9	2009.8	4660.1	0.431
14.0	1917.5	4680.1	0.410
15.1	1940.6	4692.4	0.414
16.0	1946.4	4630.6	0.420
17.1	2032.8	4805.0	0.423
18.0	1963.7	4768.1	0.412
18.9	1975.2	4823.3	0.410
20.0	1836.9	4432.4	0.414

000630

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	471.0	4438.0	0.106
2.0	891.7	4534.0	0.197
3.0	1168.3	4450.8	0.262
4.0	1341.2	4147.9	0.323
4.9	1560.2	4521.3	0.345
6.1	1669.7	4506.2	0.371
7.0	1819.6	4554.3	0.400
8.0	1790.8	4500.1	0.398
0.0	0.0	0.0	0.0
10.0	1871.4	4349.9	0.430
11.0	1888.7	4216.4	0.448
11.9	1819.6	4214.1	0.432
12.9	1871.4	4522.9	0.414
13.9	1883.0	4462.7	0.422
14.9	1888.7	4579.7	0.412
16.0	1767.7	4482.0	0.394
16.9	1808.0	4556.8	0.397
18.0	1773.5	4414.4	0.402
19.0	1992.5	4868.5	0.409
20.0	1883.0	4681.9	0.402

000651

ALPHA	FY	FZ	MUY
-0.7	-456.9	4648.2	-0.098
-0.1	-214.9	4947.4	-0.043
1.0	338.4	4931.0	0.069
2.1	972.4	4695.2	0.207
3.0	1387.3	4558.9	0.304
4.0	1767.7	4787.6	0.369
5.1	2027.0	4791.8	0.423
6.1	2234.5	4994.7	0.447
7.0	2188.4	4704.9	0.465
8.1	2102.0	4461.3	0.471
9.0	2107.7	4532.1	0.465
9.9	2280.6	4823.2	0.473
11.1	2315.2	4890.7	0.473
12.0	2355.6	4930.9	0.478
12.9	2125.0	4381.3	0.485
14.0	2199.9	4471.7	0.492
15.1	2280.6	4759.8	0.479
15.9	2246.1	4801.9	0.468
17.1	2119.3	4766.0	0.445
18.0	2148.1	4854.9	0.442
19.1	1957.9	4385.9	0.446
20.0	2159.6	4754.4	0.454

000652

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	643.9	4619.5	0.139
2.1	1024.2	4807.9	0.213
3.0	1272.1	4439.8	0.287
4.0	1491.1	4738.2	0.315
5.0	1577.5	4555.0	0.346
5.9	1738.9	4762.2	0.365
7.0	1831.1	4430.7	0.413
8.0	1842.6	4491.7	0.410
9.1	1865.7	4694.3	0.397
10.0	1761.9	4474.6	0.394
11.0	1888.7	4781.5	0.395
12.1	1825.3	4521.4	0.404
13.0	1975.2	4690.6	0.421
14.0	1836.9	4305.5	0.427
14.9	2090.4	4723.3	0.443
15.9	1957.9	4495.5	0.436
16.9	1986.7	4711.2	0.422
17.9	1854.1	4408.4	0.421
19.0	2021.3	4680.6	0.432
19.9	2084.7	4785.1	0.436

000653

ALPHA	FY	FZ	MUJ
-0.7	-601.0	4694.0	-0.128
0.1	-232.1	4602.3	-0.050
0.9	246.2	4703.1	0.052
2.0	834.1	4707.9	0.177
3.0	1266.3	4824.5	0.262
0.0	0.0	0.0	0.0
5.0	1848.4	4758.6	0.388
5.9	1877.2	4553.4	0.412
7.0	1969.4	4694.8	0.419
8.1	2050.1	4717.6	0.435
9.0	2090.4	4821.3	0.434
10.1	1911.8	4592.0	0.416
11.0	1952.1	4626.5	0.422
12.1	1986.7	4688.1	0.424
13.1	1808.0	4539.5	0.398
14.0	1888.7	4671.9	0.404
15.1	1894.5	4627.4	0.409
15.9	2009.8	4850.4	0.414
17.0	1877.2	4616.8	0.407
17.9	1906.0	4751.8	0.401
19.0	1756.2	4386.5	0.400
19.9	1831.1	4534.5	0.404

000654

BLOCK 730

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	545.9	4874.4	0.112
2.0	914.7	4655.8	0.196
2.9	1231.7	4566.8	0.270
4.0	1433.4	4756.5	0.301
4.9	1583.3	4752.7	0.333
5.9	1635.1	4657.9	0.351
7.0	1646.7	4470.8	0.368
8.0	1744.6	4625.4	0.377
8.9	1779.2	4589.1	0.388
10.0	1859.9	4658.0	0.399
11.0	1819.6	4537.0	0.401
11.9	1773.5	4362.5	0.407
13.0	1733.1	4345.3	0.399
14.0	1813.8	4610.4	0.393
14.9	1727.4	4505.2	0.383
15.9	1819.6	4687.0	0.388
17.0	1744.6	4556.2	0.383
18.0	1744.6	4527.4	0.385
18.9	1761.9	4532.3	0.389
20.0	1911.8	4834.2	0.395

000655

TIRE RL6 WET CONCRETE 40 MPH RUN 43

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.7	-0.115	-539.5	4699.8
0.0	-0.049	-230.2	4735.5
1.0	0.093	437.4	4723.5
2.0	0.196	923.4	4717.9
3.0	0.278	1281.7	4607.8
4.0	0.331	1544.1	4657.5
5.0	0.372	1741.8	4681.3
6.0	0.394	1858.0	4705.5
7.0	0.415	1896.4	4563.6
8.0	0.421	1933.9	4599.2
9.0	0.427	1993.6	4670.5
10.0	0.426	1980.9	4638.5
11.0	0.428	1970.4	4608.6
12.0	0.429	1963.7	4563.4
13.0	0.425	1920.4	4523.3
14.0	0.425	1923.3	4533.7
15.0	0.423	1970.4	4648.0
16.0	0.420	1957.9	4657.9
17.0	0.413	1928.1	4668.7
18.0	0.411	1898.3	4620.8
19.0	0.414	1910.8	4612.8
20.0	0.418	1951.2	4670.4

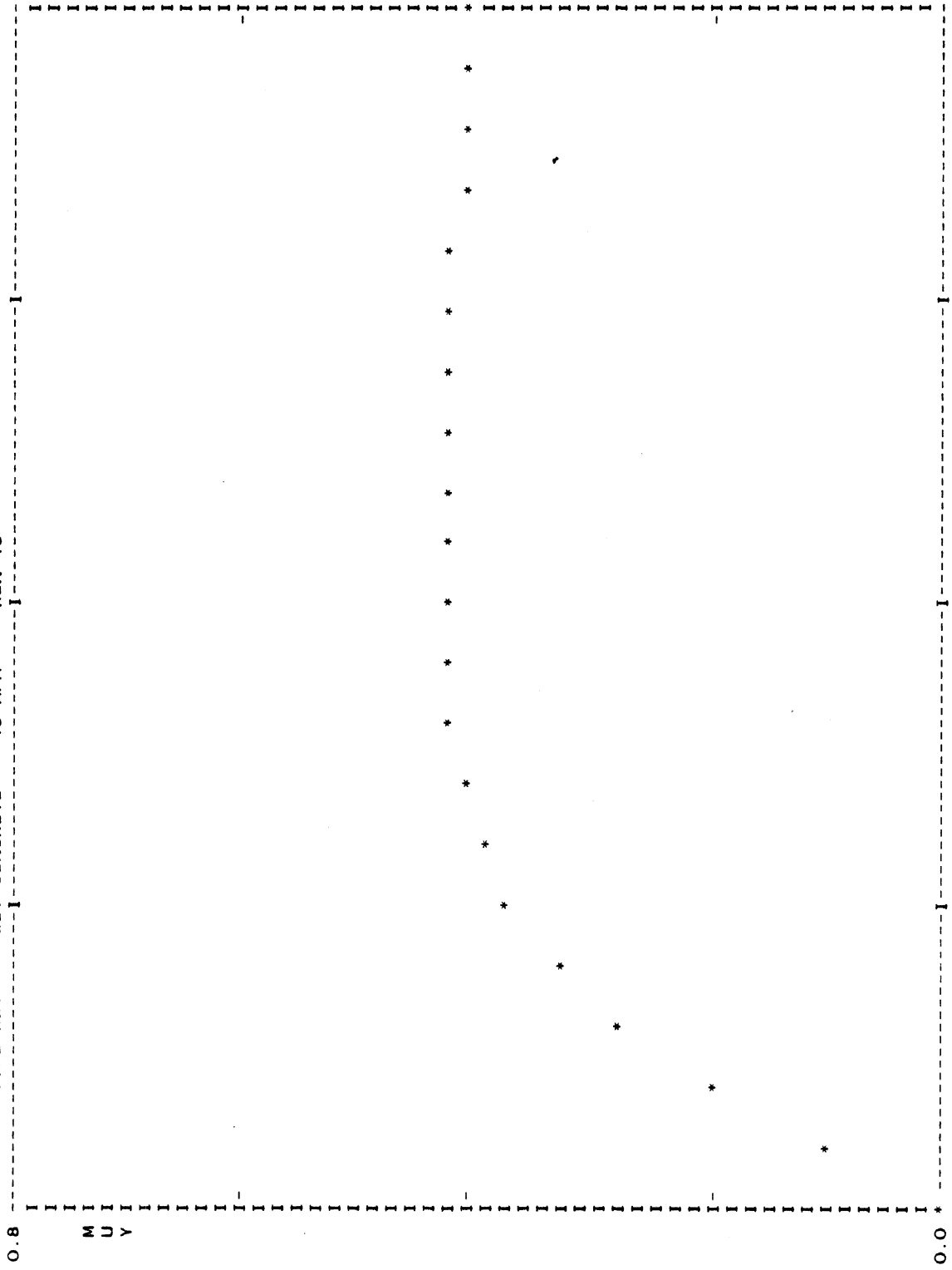
AVE. LOAD : 4641. PEAK MUY : 0.429 @ ALPHA : 12.0

AVE. PEAK MUY : 0.446

STD. DEV. : 0.028

000656

TIRE RL6 WET CONCRETE 40 MPH RUN 43



ALPHA 20.00

0.0

000657

ALPHA	FY	FZ	MUY
-0.8	-526.1	4876.6	-0.108
0.0	-237.9	4681.4	-0.051
1.1	349.9	4859.3	0.072
2.0	868.6	4850.4	0.179
3.0	1381.6	4949.4	0.279
4.0	1606.3	4707.4	0.341
5.0	1727.4	4493.6	0.384
6.1	1871.4	4609.4	0.406
7.0	2073.2	4885.6	0.424
7.9	2142.3	4905.2	0.437
9.0	2084.7	4623.6	0.451
10.0	2073.2	4481.9	0.463
10.9	2188.4	4733.7	0.462
12.0	2067.4	4751.3	0.435
13.1	2032.8	4787.7	0.425
14.0	2009.8	4579.3	0.439
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	488.3	4708.1	0.104
2.0	937.8	4887.2	0.192
3.0	1208.7	4744.8	0.255
4.0	1393.1	4600.9	0.303
5.0	1577.5	4699.2	0.336
6.0	1589.0	4737.1	0.335
6.9	1658.2	4820.1	0.344
8.0	1848.4	4787.4	0.386
9.0	1825.3	4648.2	0.393
9.9	1865.7	4659.7	0.400
10.9	1871.4	4719.0	0.397
12.0	1998.2	4875.9	0.410
13.0	1871.4	4540.2	0.412
14.0	2015.5	4736.7	0.426
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000659

ALPHA	FY	FZ	MUJ
-0.8	-589.5	4841.4	-0.122
0.0	-312.8	4602.5	-0.068
1.0	246.2	4783.8	0.051
2.1	845.6	4815.0	0.176
3.0	1231.7	4751.3	0.259
4.1	1502.6	4678.0	0.321
5.0	1594.8	4606.1	0.346
6.1	1727.4	4574.4	0.378
7.0	1894.5	4771.6	0.397
7.9	2009.8	4821.5	0.417
0.0	0.0	0.0	0.0
9.9	1975.2	4673.3	0.423
11.0	2015.5	4736.7	0.426
12.1	1917.5	4714.7	0.407
13.0	1900.3	4709.8	0.403
13.9	1980.9	4830.7	0.410
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

BLOCK 738

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	436.4	4676.1	0.093
2.0	828.3	4666.0	0.178
3.0	1162.6	4835.5	0.240
4.1	1272.1	4774.2	0.266
4.9	1352.7	4693.3	0.288
6.1	1427.7	4535.7	0.315
7.0	1542.9	4654.8	0.331
7.9	1664.0	4781.3	0.348
9.0	1583.3	4539.4	0.349
10.0	1629.4	4598.6	0.354
10.9	1669.7	4500.4	0.371
12.0	1733.1	4564.5	0.380
12.9	1859.9	4704.2	0.395
14.0	1819.6	4727.3	0.385
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000661

ALPHA	FY	FZ	MUY
-0.8	-480.0	4930.1	-0.097
0.1	-174.5	4860.8	-0.036
1.1	407.6	4598.8	0.089
2.0	868.6	4608.2	0.188
3.0	1312.4	4860.6	0.270
4.0	1744.6	5000.3	0.349
4.9	1900.3	4842.4	0.392
6.1	2015.5	4557.9	0.442
7.0	2148.1	4705.0	0.457
8.1	2148.1	4774.2	0.450
8.9	2171.1	4901.8	0.443
10.0	2119.3	4639.2	0.457
10.9	2286.4	4796.0	0.477
12.1	2171.1	4665.4	0.465
13.0	2171.1	4711.5	0.461
14.1	2130.8	4688.6	0.454
14.9	2194.2	4919.9	0.446
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000662

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	528.6	4990.6	0.106
2.1	1001.2	4870.6	0.206
3.0	1254.8	4492.5	0.279
4.0	1456.5	4699.6	0.310
5.1	1635.1	4911.6	0.333
5.9	1698.5	4837.3	0.351
6.9	1750.4	4615.5	0.379
8.0	1877.2	4732.1	0.397
9.0	1865.7	4775.0	0.391
9.9	1906.0	4844.1	0.393
11.0	2004.0	4641.1	0.432
12.0	2038.6	4702.8	0.433
12.9	2067.4	4734.0	0.437
14.0	2027.0	4676.5	0.433
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000663

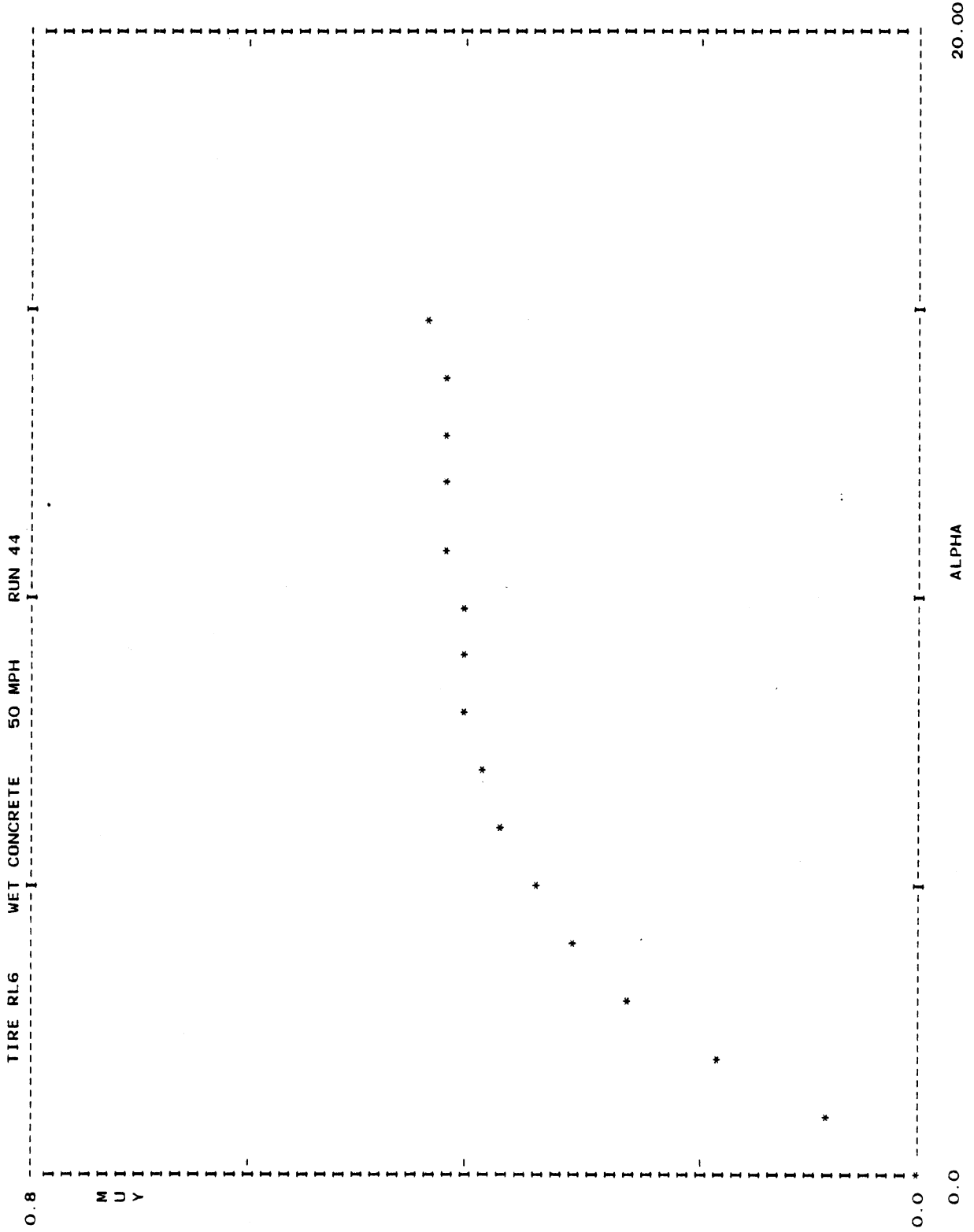
TIRE RL6 WET CONCRETE 50 MPH RUN 44

AVERAGE TABLE:

ALPHA	MUY	FY	FZ	AVE. LOAD	PEAK MUY	ALPHA
-0.8	-0.109	-531.8	4882.7	4721.	0.446	14.9
0.0	-0.052	-241.7	4714.9			
1.0	0.086	409.5	4769.5			
2.0	0.186	891.7	4782.9			
3.0	0.264	1258.6	4772.4			
4.0	0.315	1495.9	4743.4			
5.0	0.347	1631.3	4707.7			
6.0	0.371	1721.6	4641.9			
7.0	0.389	1844.5	4742.1			
8.0	0.406	1948.3	4800.3			
9.0	0.405	1906.0	4697.6			
10.0	0.415	1928.1	4649.5			
11.0	0.427	2005.9	4687.8			
12.0	0.422	1987.7	4712.4			
13.0	0.422	1983.8	4697.9			
14.0	0.425	1997.3	4706.5			
14.9	0.446	2194.2	4919.9			
0.0	0.0	1957.9	4657.9			
0.0	0.0	1928.1	4668.7			
0.0	0.0	1898.3	4620.8			
0.0	0.0	1910.8	4612.8			
0.0	0.0	1951.2	4670.4			

AVE. PEAK MUY : 0.437 STD. DEV. : 0.029

000664



000665

ALPHA	FY	FZ	MUY
-0.7	-329.3	4983.6	-0.066
-0.1	-150.6	4947.7	-0.030
1.0	316.4	4964.5	0.064
2.0	817.9	4812.4	0.170
3.0	1192.6	4664.7	0.256
4.1	1682.6	4889.9	0.344
5.0	2045.7	4854.3	0.421
6.0	2345.5	4748.8	0.494
7.0	2501.1	4631.4	0.540
8.0	2720.2	4595.4	0.592
8.9	2870.1	4557.1	0.630
10.1	3112.2	4775.5	0.652
11.0	3129.5	4705.5	0.665
12.0	3215.9	4735.7	0.679
13.1	3239.0	4598.1	0.704
14.0	3250.5	4659.0	0.698
15.0	3244.8	4651.6	0.698
15.9	3210.2	4561.1	0.704
17.0	3233.2	4671.4	0.692
18.0	3181.4	4524.1	0.703
19.0	3129.5	4503.7	0.695
20.1	3331.2	4555.0	0.731

000666

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2391.6	4836.8	0.494
7.0	2593.4	4807.5	0.539
7.9	2697.1	4600.4	0.586
8.9	3014.2	4811.2	0.626
9.9	3175.6	4828.1	0.658
11.1	3192.9	4763.8	0.670
11.9	3250.5	4716.7	0.689
13.0	3198.6	4511.7	0.709
14.0	3290.9	4641.6	0.709
14.9	3400.4	4741.8	0.717
15.9	3435.0	4659.3	0.737
17.0	3429.2	4611.6	0.744
18.0	3400.4	4516.9	0.753
19.0	3515.7	4803.2	0.732
20.0	3556.0	5028.0	0.707

000662

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2305.1	4772.0	0.483
7.1	2524.2	4649.5	0.543
8.0	2708.7	4638.3	0.584
9.1	2898.9	4726.7	0.613
10.1	3014.2	4684.4	0.643
11.0	3037.2	4546.8	0.668
12.0	3129.5	4717.0	0.663
13.0	3158.3	4771.3	0.662
14.1	3169.8	4740.0	0.669
15.0	3129.5	4717.0	0.663
15.9	2968.1	4463.8	0.665
17.0	3198.6	4805.8	0.666
18.0	3198.6	4684.7	0.683
18.9	3089.1	4619.1	0.669
0.0	0.0	0.0	0.0

0006600

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2466.5	4615.9	0.534
7.9	2720.2	4831.8	0.563
8.9	2656.8	4560.2	0.583
10.0	2789.4	4666.9	0.598
11.0	2927.7	4659.9	0.628
12.1	2956.5	4570.0	0.647
13.0	2979.6	4616.9	0.645
14.0	3031.5	4562.4	0.664
15.0	2996.9	4587.2	0.653
15.9	3112.2	4591.0	0.678
17.0	3227.5	4756.3	0.679
18.0	3106.4	4664.4	0.666
19.0	3129.5	4693.9	0.667
0.0	0.0	0.0	0.0

000666

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2501.1	4844.8	0.516
8.0	2616.4	4675.6	0.560
8.9	2691.4	4616.1	0.583
10.1	2726.0	4464.4	0.611
11.0	2968.1	4746.3	0.625
12.0	2996.9	4662.2	0.643
13.1	3089.1	4659.5	0.663
14.1	3002.6	4439.0	0.676
15.0	3117.9	4650.3	0.670
16.0	3043.0	4565.7	0.666
17.0	3019.9	4507.3	0.670
18.0	3031.5	4579.7	0.662
19.0	3089.1	4705.6	0.656
0.0	0.0	0.0	0.0

000670

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	443.2	4833.2	0.092
1.9	887.1	4924.2	0.180
2.9	1250.2	4750.2	0.263
4.0	1682.6	4826.5	0.349
4.9	1947.7	4728.5	0.412
5.9	2236.0	4706.3	0.475
7.0	2564.5	4874.2	0.526
8.0	2691.4	4719.9	0.570
8.9	2806.7	4746.7	0.591
10.0	2731.7	4518.0	0.605
11.0	2916.2	4668.2	0.625
12.0	3112.2	4804.4	0.648
12.9	2904.7	4538.1	0.640
14.0	2835.5	4547.3	0.624
14.9	2927.7	4659.9	0.628
16.0	2910.4	4632.0	0.628
17.0	2870.1	4487.9	0.640
18.0	2858.5	4490.4	0.637
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000671

TIRE BL6 WET ASPHALT 40 MPH RUN 45

AVERAGE TABLE:

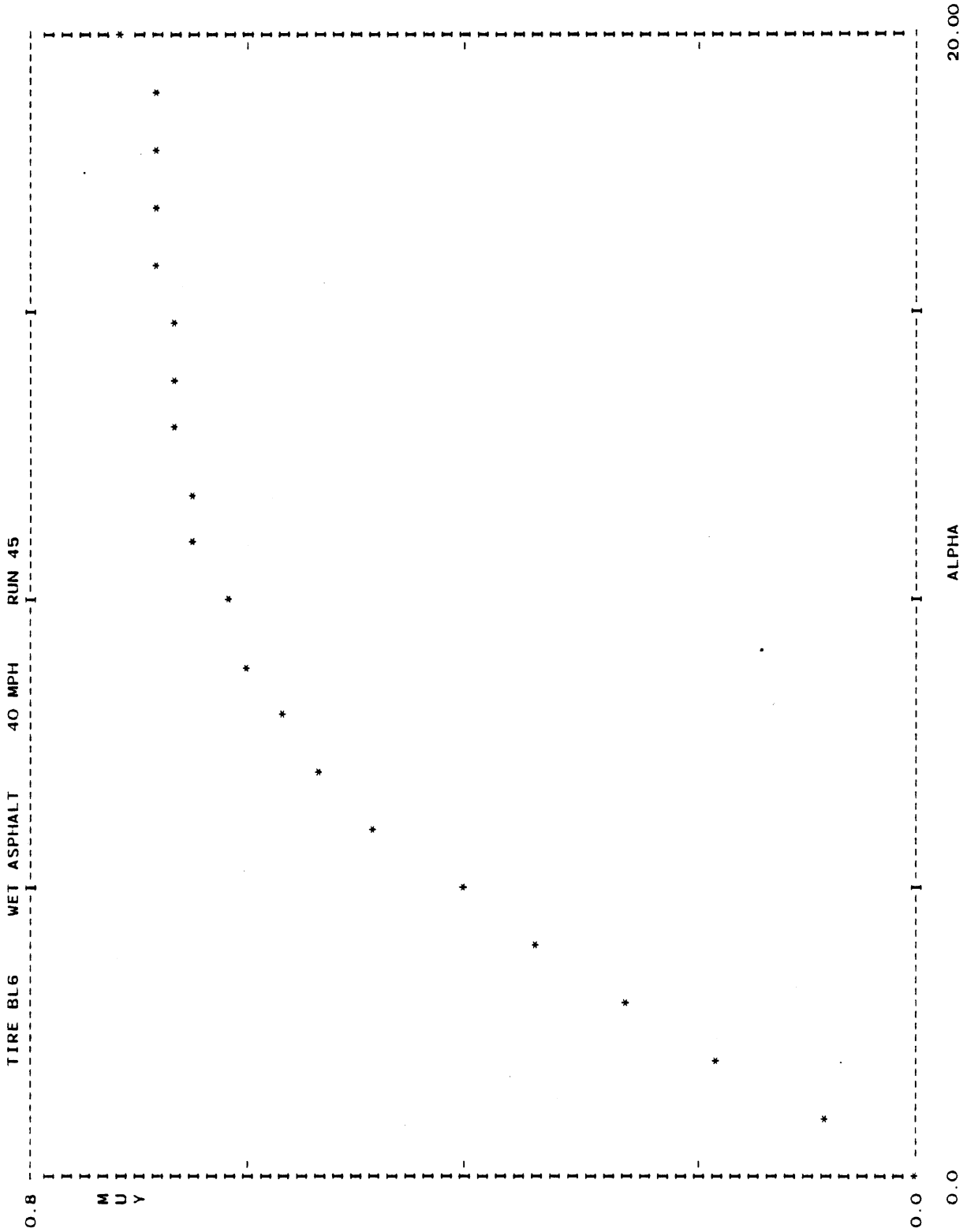
ALPHA	MUY	FY	FZ
-0.7	-0.066	-329.3	4983.6
-0.1	-0.030	-150.6	4947.7
1.0	0.078	379.8	4898.8
2.0	0.175	852.5	4868.3
2.9	0.259	1221.4	4707.5
4.0	0.346	1682.6	4858.2
5.0	0.417	1996.7	4791.4
6.0	0.487	2319.5	4766.0
7.0	0.533	2525.1	4737.2
8.0	0.576	2692.3	4676.9
8.9	0.604	2823.0	4669.7
10.0	0.628	2924.8	4656.2
11.0	0.647	3028.6	4681.7
12.0	0.662	3110.3	4701.0
13.0	0.671	3094.9	4615.9
14.0	0.673	3096.8	4598.2
15.0	0.672	3136.2	4668.0
15.9	0.680	3113.1	4578.8
17.0	0.682	3163.1	4640.0
18.0	0.684	3129.5	4576.7
19.0	0.684	3190.6	4665.1
20.0	0.719	3443.6	4791.5

AVE. LOAD : 4731. PEAK MUY : 0.719 * ALPHA : 20.0

000672

AVE. PEAK MUY : 0.695

STD. DEV. : 0.039



000673

ALPHA	FY	FZ	MUY
-0.8	-294.7	4924.2	-0.060
-0.0	-29.5	5033.8	-0.006
1.0	454.7	4871.0	0.093
2.1	944.7	4865.6	0.194
3.0	1348.2	4818.3	0.280
4.0	1774.8	4962.1	0.358
5.1	2126.4	4940.5	0.430
6.0	2374.3	4930.0	0.482
7.1	2449.3	4611.0	0.531
7.9	2685.6	4775.9	0.562
9.1	2916.2	4858.4	0.600
10.0	2933.5	4823.0	0.608
11.1	2927.7	4596.5	0.637
12.0	3008.4	4567.4	0.659
13.1	3100.6	4737.7	0.654
14.0	3129.5	4843.9	0.646
14.9	3204.4	4876.6	0.657
16.1	3169.8	4826.4	0.657
17.0	2916.2	4564.4	0.639
18.0	2910.4	4580.1	0.635
18.9	3014.2	4707.4	0.640
20.1	2945.0	4578.3	0.643

000674

000675

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2074.6	4689.5	0.442
7.0	2616.4	4900.5	0.534
8.0	2662.5	4717.5	0.564
9.0	2737.5	4681.0	0.585
10.0	2812.4	4673.4	0.602
11.0	3135.2	4972.3	0.631
12.0	3169.8	4878.3	0.650
13.0	3060.3	4714.7	0.649
14.1	3077.6	4633.1	0.664
15.0	3204.4	4744.0	0.675
16.0	3221.7	4714.3	0.683
17.0	3244.8	4709.3	0.689
17.9	3325.5	4720.6	0.704
19.0	3354.3	4826.8	0.695
20.1	3325.5	4795.5	0.693

BLOCK 769

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2247.5	4836.4	0.465
7.0	2466.5	4806.2	0.513
8.0	2628.0	4863.4	0.540
9.0	2737.5	4854.0	0.564
10.1	2766.3	4752.6	0.582
11.1	2731.7	4541.0	0.602
12.0	2852.8	4707.9	0.606
13.0	2927.7	4683.0	0.625
14.0	3014.2	4782.4	0.630
15.0	2870.1	4580.2	0.627
16.0	2939.2	4726.6	0.622
17.0	2898.9	4640.2	0.625
18.0	2933.5	4690.4	0.625
18.9	2887.4	4671.6	0.618
0.0	0.0	0.0	0.0

000676

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2224.4	4766.5	0.467
7.0	2397.4	4677.0	0.513
8.0	2558.8	4820.7	0.531
9.1	2651.0	4685.4	0.566
9.9	2581.8	4515.9	0.572
11.0	2772.1	4731.2	0.586
12.0	2887.4	4660.0	0.620
12.9	2875.8	4512.6	0.637
14.0	2875.8	4541.4	0.633
15.0	3014.2	4701.7	0.641
16.0	2818.2	4502.1	0.626
17.0	2829.7	4643.7	0.609
18.0	2777.8	4594.4	0.605
18.9	2858.5	4669.2	0.612
0.0	0.0	0.0	0.0

000677

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.1	2374.3	4745.5	0.500
8.0	2478.1	4694.1	0.528
9.0	2691.4	4892.8	0.550
10.0	2668.3	4655.7	0.573
11.0	2702.9	4590.5	0.589
12.0	2737.5	4634.9	0.591
13.1	2858.5	4790.2	0.597
14.0	2864.3	4866.8	0.589
15.1	2921.9	4646.7	0.629
16.0	3037.2	4806.2	0.632
17.0	2881.6	4681.5	0.616
18.1	2898.9	4651.8	0.623
18.9	3066.1	4820.1	0.636
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	506.6	4718.5	0.107
2.0	938.9	4875.5	0.193
2.9	1319.4	4746.7	0.278
4.0	1653.7	4731.8	0.349
4.9	1970.8	4804.2	0.410
6.0	2282.1	4690.5	0.487
7.0	2472.3	4623.3	0.535
8.0	2558.8	4613.2	0.555
9.0	2697.1	4761.9	0.566
10.0	2760.5	4664.5	0.592
10.9	2766.3	4533.5	0.610
12.0	2933.5	4742.3	0.619
13.0	3002.6	4773.4	0.629
13.9	2898.9	4720.9	0.614
15.0	2881.6	4687.2	0.615
15.9	2939.2	4657.4	0.631
17.0	2881.6	4652.6	0.619
18.0	3014.2	4805.5	0.627
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000679

TIRE BL6 WET ASPHALT 50 MPH RUN 46

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.8	-0.060	-294.7	4924.2
-0.0	-0.006	-29.5	5033.8
1.0	0.100	480.6	4794.8
2.0	0.193	941.8	4870.5
3.0	0.279	1333.8	4782.5
4.0	0.354	1714.3	4847.0
5.0	0.420	2048.6	4872.4
6.0	0.468	2240.6	4782.6
7.1	0.521	2462.7	4727.2
8.0	0.547	2595.3	4747.5
9.0	0.572	2738.4	4788.9
10.0	0.588	2753.8	4680.8
11.0	0.609	2839.3	4660.8
12.0	0.624	2931.6	4698.5
13.0	0.632	2970.9	4701.9
14.0	0.629	2976.7	4731.4
15.0	0.641	3016.1	4706.1
16.0	0.642	3020.9	4705.5
17.0	0.633	2942.1	4648.6
18.0	0.637	2976.7	4673.8
18.9	0.640	3036.1	4739.0
20.1	0.668	3135.2	4686.9

AVE. LOAD : 4764. PEAK MUY : 0.668 @ ALPHA : 20.1

AVE. PEAK MUY : 0.650

STD. DEV. : 0.028

000630

ALPHA	FY	FZ	MUY
-0.8	-391.2	4812.5	-0.081
0.0	-131.8	4551.4	-0.029
1.1	329.4	4768.4	0.069
2.0	698.3	4890.1	0.143
2.9	1049.9	4920.4	0.213
4.0	1326.6	4739.2	0.280
5.1	1447.7	4583.2	0.316
6.0	1574.5	4590.2	0.343
7.0	1632.1	4739.2	0.344
8.0	1660.9	4695.4	0.354
9.1	1776.2	4774.2	0.372
10.0	1805.0	4678.6	0.386
11.0	1851.2	4743.5	0.390
12.0	1753.2	4502.4	0.389
13.0	1828.1	4765.8	0.384
14.0	1782.0	4631.7	0.385
14.9	1856.9	4825.9	0.385
16.0	1649.4	4553.8	0.362
17.1	1718.6	4625.3	0.372
18.0	1753.2	4686.9	0.374
19.1	1568.7	4588.6	0.342
20.1	1666.7	4737.4	0.352

000682

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.1	415.8	4643.0	0.090
2.0	744.4	4643.7	0.160
3.0	1049.9	4851.2	0.216
3.9	1234.4	4632.4	0.266
4.9	1407.3	4923.6	0.286
6.0	1441.9	4621.9	0.312
6.9	1424.6	4657.4	0.306
7.9	1436.1	4631.8	0.310
9.0	1528.4	4721.4	0.324
10.0	1505.3	4743.7	0.317
11.0	1482.2	4633.3	0.320
11.9	1499.5	4569.0	0.328
12.9	1459.2	4471.1	0.326
14.1	1712.8	4819.7	0.355
14.9	1597.5	4694.8	0.340
16.0	1574.5	4596.0	0.343
17.0	1551.4	4462.6	0.348
18.0	1655.2	4757.3	0.348
19.1	1626.4	4622.2	0.352
20.0	1747.4	4858.3	0.360

000683

ALPHA	FY	FZ	MUY
-0.8	-379.6	5046.4	-0.075
0.0	-131.8	4839.8	-0.027
1.1	323.6	5032.1	0.064
2.0	669.5	4587.9	0.146
3.0	1096.0	4841.2	0.226
4.0	1320.8	4801.0	0.275
5.0	1545.7	4783.9	0.323
6.1	1666.7	4743.2	0.351
7.1	1701.3	4701.1	0.362
7.9	1476.5	4389.5	0.336
8.9	1620.6	4770.5	0.340
10.0	1643.6	4696.3	0.350
11.1	1793.5	4854.1	0.369
12.0	1493.8	4423.2	0.338
13.1	1539.9	4718.9	0.326
14.0	1586.0	4622.3	0.343
15.1	1614.8	4999.6	0.323
16.0	1384.3	4484.5	0.309
17.1	1562.9	4644.7	0.337
18.0	1614.8	4555.5	0.354
18.9	1695.5	4734.1	0.358
20.0	1649.4	4680.7	0.352

000684

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	398.5	4874.5	0.082
2.0	784.8	4701.2	0.167
3.0	1084.5	4768.8	0.227
3.9	1251.7	4677.7	0.268
5.0	1476.5	4804.7	0.307
6.0	1511.1	4676.1	0.323
7.0	1574.5	4745.9	0.332
7.9	1660.9	4528.2	0.367
9.1	1430.4	4480.3	0.319
10.0	1597.5	4452.6	0.359
11.0	1666.7	4552.9	0.366
11.9	1591.8	4485.6	0.355
12.9	1591.8	4595.1	0.346
14.0	1609.1	4334.8	0.371
14.9	1591.8	4722.0	0.337
15.9	1545.7	4639.8	0.333
17.0	1528.4	4663.7	0.328
18.1	1545.7	4455.2	0.347
18.9	1597.5	4712.1	0.339
20.0	1574.5	4630.6	0.340

000685

ALPHA	FY	FZ	MUY
-0.7	-408.5	4980.6	-0.082
-0.0	-212.5	4966.9	-0.043
1.0	237.1	4794.2	0.049
2.1	669.5	4714.7	0.142
3.0	992.3	4760.0	0.208
4.0	1274.7	4764.9	0.268
5.0	1493.8	4884.6	0.306
6.0	1655.2	4855.3	0.341
6.9	1701.3	4776.1	0.356
8.1	1707.1	4564.3	0.374
9.0	1689.8	4663.2	0.362
0.0	0.0	0.0	0.0
11.0	1810.8	4830.1	0.375
12.1	1626.4	4616.5	0.352
13.1	1637.9	4665.9	0.351
14.1	1707.1	4720.0	0.362
15.0	1539.9	4609.3	0.334
16.0	1591.8	4825.8	0.330
17.1	1516.8	4487.4	0.338
18.0	1735.9	4912.7	0.353
19.0	1626.4	4674.1	0.348
20.0	1637.9	4798.5	0.341

000686

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	387.0	4600.2	0.084
2.0	721.4	4925.5	0.146
3.1	1026.9	4810.1	0.213
4.0	1194.0	4799.8	0.249
4.9	1228.6	4498.1	0.273
6.0	1367.0	4687.2	0.292
6.9	1568.7	4790.5	0.327
8.0	1568.7	4732.8	0.331
8.9	1562.9	4748.5	0.329
10.0	1551.4	4589.5	0.338
11.0	1447.7	4490.9	0.322
12.0	1562.9	4673.5	0.334
13.0	1516.8	4539.3	0.334
14.0	1557.2	4804.5	0.324
15.0	1505.3	4639.9	0.324
15.9	1476.5	4556.7	0.324
17.0	1557.2	4637.3	0.336
18.0	1730.1	4922.6	0.351
19.0	1597.5	4746.7	0.337
19.9	1591.8	4618.2	0.345

000687

TIRE BL6 WET CONCRETE 40 MPH RUN 47

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.8	-0.080	-393.1	4946.5
0.0	-0.033	-158.7	4786.0
1.0	0.073	348.6	4785.4
2.0	0.151	714.6	4743.9
3.0	0.218	1049.9	4825.3
4.0	0.268	1267.0	4735.8
5.0	0.302	1433.2	4746.4
6.0	0.327	1536.0	4695.7
7.0	0.338	1600.4	4735.0
8.0	0.345	1585.0	4590.4
9.0	0.341	1601.4	4693.0
10.0	0.350	1620.6	4632.1
11.0	0.357	1675.3	4684.1
12.0	0.349	1587.9	4545.0
13.0	0.345	1595.6	4626.0
14.0	0.357	1659.0	4655.5
15.0	0.341	1617.7	4748.6
16.0	0.333	1537.0	4609.4
17.0	0.343	1572.6	4586.8
18.0	0.355	1672.5	4715.1
19.0	0.346	1618.7	4679.6
20.0	0.348	1644.6	4720.6

AVE. LOAD : 4704. PEAK MUY : 0.357 @ ALPHA : 11.0

AVE. PEAK MUY : 0.369

STD. DEV. : 0.013

889000

TIRE BL6 WET CONCRETE 40 MPH RUN 47

0.8

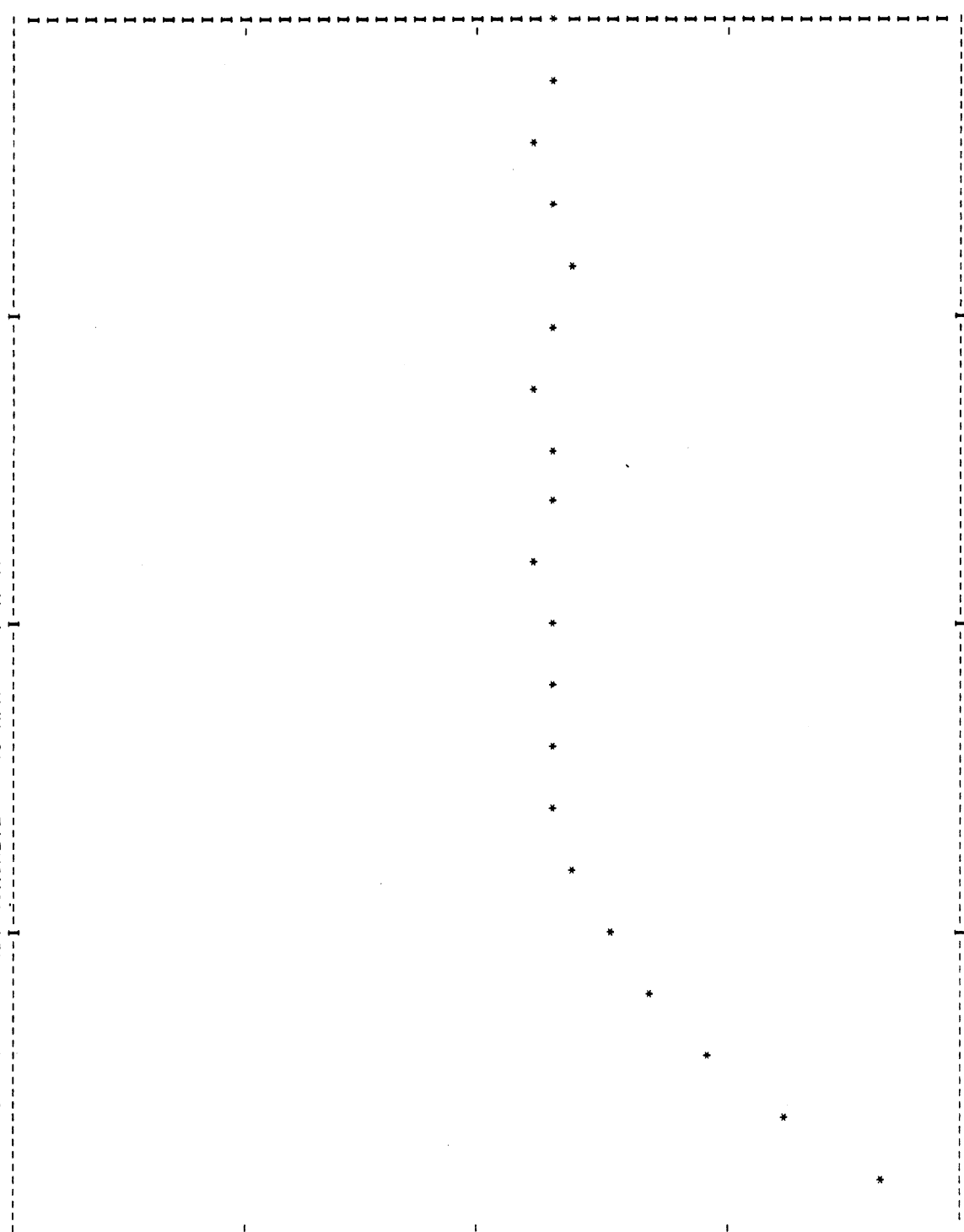
M
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Y

0.0

ALPHA

20.00

000689



ALPHA	FY	FZ	MUY
-0.8	-322.0	4803.2	-0.067
-0.0	-114.5	4844.7	-0.024
1.0	346.7	4877.1	0.071
2.0	802.1	4994.5	0.161
2.9	1073.0	4777.0	0.225
4.0	1303.5	4502.0	0.290
4.9	1430.4	4555.2	0.314
6.0	1643.6	4892.4	0.336
7.0	1718.6	4873.2	0.353
7.9	1747.4	4725.7	0.370
9.1	1862.7	4544.9	0.410
10.1	1868.5	4731.1	0.395
11.0	1770.5	4657.2	0.380
12.0	1758.9	4861.6	0.362
13.0	1707.1	4604.7	0.371
14.1	1810.8	4737.9	0.382
14.9	1660.9	4528.2	0.367
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000600

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	444.7	4835.7	0.092
2.0	784.8	4862.7	0.161
3.0	1032.6	4840.6	0.213
4.0	1194.0	4690.2	0.255
5.1	1372.7	4729.2	0.290
6.0	1338.1	4656.0	0.287
7.0	1367.0	4756.4	0.287
8.1	1551.4	4670.2	0.332
9.1	1678.2	4781.1	0.351
0.0	0.0	0.0	0.0
11.0	1603.3	4673.4	0.343
12.0	1649.4	4796.0	0.344
12.9	1643.6	4713.6	0.349
14.1	1724.3	4707.6	0.366
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

169000

ALPHA	FY	FZ	MUY
-0.8	-356.6	4689.6	-0.076
-0.0	-143.3	4923.0	-0.029
1.0	289.0	4837.8	0.060
2.1	704.1	4776.4	0.147
3.0	986.5	4689.1	0.210
4.0	1199.8	4720.7	0.254
5.0	1424.6	4801.6	0.297
6.0	1562.9	4858.0	0.322
7.0	1666.7	4731.7	0.352
7.9	1545.7	4593.6	0.336
9.0	1758.9	4832.8	0.364
10.1	1626.4	4754.9	0.342
11.0	1539.9	4741.9	0.325
11.9	1557.2	4769.9	0.326
13.1	1453.4	4532.9	0.321
14.0	1418.8	4603.9	0.308
14.9	1505.3	4766.7	0.316
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000692

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	369.7	4774.1	0.077
2.0	657.9	4809.5	0.137
2.9	917.3	4704.2	0.195
3.9	1073.0	4742.4	0.226
5.0	1194.0	4828.6	0.247
6.0	1188.3	4711.6	0.252
7.0	1222.8	4600.3	0.266
8.1	1263.2	4594.4	0.275
9.0	1395.8	4608.9	0.303
10.0	1395.8	4649.2	0.300
11.1	1384.3	4680.6	0.296
11.9	1349.7	4422.8	0.305
13.0	1441.9	4668.1	0.309
14.0	1528.4	4704.1	0.325
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000693

ALPHA	FY	FZ	MUY
-0.7	-339.3	4723.4	-0.072
0.1	-45.3	4731.6	-0.010
1.1	415.8	4925.5	0.084
2.0	784.8	4874.2	0.161
2.9	1061.4	4606.5	0.230
4.1	1315.1	4568.7	0.288
5.0	1493.8	4786.5	0.312
6.0	1672.5	4889.0	0.342
7.1	1747.4	4748.8	0.368
8.0	1822.3	4550.8	0.400
9.0	1931.9	4604.9	0.420
10.0	1862.7	4637.2	0.402
11.0	1828.1	4835.0	0.378
11.9	1787.8	4708.3	0.380
13.0	1914.6	4732.6	0.405
14.1	1833.9	4577.2	0.401
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000694

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.1	438.9	4643.7	0.095
2.0	761.7	4717.8	0.161
3.1	1009.6	4828.3	0.209
4.0	1159.4	4795.7	0.242
5.0	1257.4	4581.3	0.274
6.0	1401.5	4633.6	0.302
7.0	1384.3	4634.4	0.299
8.1	1459.2	4765.2	0.306
8.9	1586.0	4639.6	0.342
10.0	1672.5	4669.9	0.358
11.0	1684.0	4644.3	0.363
12.0	1695.5	4682.2	0.362
13.0	1793.5	4825.2	0.372
14.0	1660.9	4487.8	0.370
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000695

TIRE BLG WET CONCRETE 50 MPH RUN 48

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.8	-0.072	-339.3	4738.8
0.0	-0.021	-101.0	4833.1
1.0	0.080	384.1	4815.6
2.0	0.155	749.2	4839.2
3.0	0.214	1013.4	4741.0
4.0	0.259	1207.5	4670.0
5.0	0.289	1362.2	4713.7
6.0	0.307	1467.8	4773.4
7.0	0.321	1517.8	4724.1
8.0	0.337	1564.9	4650.0
9.0	0.365	1702.2	4668.7
10.0	0.359	1685.1	4688.5
11.0	0.347	1635.0	4705.4
12.0	0.347	1633.1	4706.8
13.0	0.354	1659.0	4679.5
14.0	0.359	1662.9	4636.4
14.9	0.341	1583.1	4647.5
0.0	0.0	1537.0	4609.4
0.0	0.0	1572.6	4586.8
0.0	0.0	1672.5	4715.1
0.0	0.0	1618.7	4679.6
0.0	0.0	1644.6	4720.6

AVE. LOAD : 4707. PEAK MUY : 0.365

ALPHA : 9.0

AVE. PEAK MUY : 0.376 STD. DEV. : 0.034

000696

ALPHA	FY	FZ	MUJ
-0.8	-444.2	4753.7	-0.093
-0.0	-179.0	4753.8	-0.038
1.0	270.8	4852.3	0.056
2.0	749.4	4837.8	0.155
3.0	1112.7	4825.2	0.231
4.0	1504.8	4745.8	0.317
4.9	1758.5	4523.5	0.389
6.1	2133.3	4693.0	0.455
7.0	2363.9	4746.7	0.498
7.9	2496.5	4749.7	0.526
9.0	2640.7	4582.8	0.576
10.1	2600.3	4161.9	0.625
11.0	2761.8	4415.2	0.626
12.1	2940.5	4679.2	0.628
13.0	2940.5	4598.5	0.639
14.1	2946.3	4571.3	0.645
15.1	2871.4	4480.8	0.641
16.0	2906.0	4565.6	0.636
17.1	2865.6	4479.2	0.640
18.0	2894.4	4516.2	0.641
19.0	2923.3	4570.5	0.640
20.1	2911.7	4440.3	0.656

000698

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2075.6	4255.6	0.488
7.0	2294.7	4167.7	0.551
8.0	2502.3	4336.0	0.577
9.0	2588.8	4256.7	0.608
9.9	2629.2	4198.9	0.626
11.0	2663.8	4006.8	0.665
12.0	2813.7	4066.5	0.692
13.0	2906.0	4081.1	0.712
14.1	2998.2	4101.5	0.731
15.0	3055.9	4262.0	0.717
15.9	3102.0	4309.6	0.720
17.0	3159.7	4441.3	0.711
18.0	3148.1	4547.6	0.692
19.0	3102.0	4505.7	0.688
20.1	2975.1	4383.3	0.679

000699

BLOCK 820

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2064.1	4408.1	0.468
7.0	2300.5	4492.3	0.512
8.0	2421.6	4324.7	0.560
9.0	2490.8	4350.1	0.573
10.1	2692.6	4568.7	0.589
11.0	2807.9	4716.7	0.595
12.0	2727.2	4538.1	0.601
13.0	2698.4	4489.6	0.601
13.9	2750.3	4585.0	0.600
15.1	2848.3	4722.3	0.603
16.0	2681.1	4646.2	0.577
17.0	2571.5	4505.6	0.571
18.1	2467.7	4372.4	0.564
19.0	2692.6	4661.0	0.578
0.0	0.0	0.0	0.0

000700

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2064.1	4327.4	0.477
6.9	2248.6	4512.2	0.498
7.9	2300.5	4261.6	0.540
9.0	2473.5	4402.8	0.562
10.0	2508.1	4256.9	0.589
10.9	2508.1	3876.2	0.647
12.0	2531.1	3859.7	0.656
13.0	2560.0	4012.0	0.638
14.0	2577.3	4143.8	0.622
15.0	2698.4	4299.2	0.628
16.1	2663.8	4295.2	0.620
17.0	2675.3	4523.4	0.591
18.0	2548.4	4349.1	0.586
19.0	2508.1	4389.6	0.571
0.0	0.0	0.0	0.0

000701

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.9	2167.9	4270.2	0.508
8.0	2300.5	4054.0	0.567
9.0	2554.2	4195.0	0.609
10.0	2536.9	4126.6	0.615
11.0	2387.0	4303.4	0.555
12.0	2594.6	4494.8	0.577
13.1	2704.1	4675.8	0.578
14.0	2594.6	4552.5	0.570
15.0	2583.0	4410.8	0.586
15.9	2560.0	4421.6	0.579
17.1	2490.8	4453.9	0.559
18.1	2611.9	4592.0	0.569
19.0	2513.8	4425.8	0.568
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MJY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	311.1	4708.0	0.066
1.9	743.6	4559.3	0.163
3.1	1216.4	4554.7	0.267
4.0	1499.0	4398.1	0.341
4.9	1845.0	4519.1	0.408
6.0	2069.8	4467.4	0.463
6.9	2231.3	4455.4	0.501
7.9	2231.3	4201.6	0.531
9.0	2369.7	4327.3	0.548
10.0	2692.6	4545.6	0.592
10.9	2502.3	4284.1	0.584
11.9	2323.6	4049.0	0.574
13.0	2444.7	4106.3	0.595
14.0	2548.4	4383.7	0.581
15.0	2473.5	4379.8	0.565
16.0	2369.7	4217.7	0.562
16.9	2490.8	4257.8	0.585
18.0	2525.4	4584.8	0.551
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000703

TIRE C9 WET ASPHALT 40 MPH RUN 49

AVERAGE TABLE:

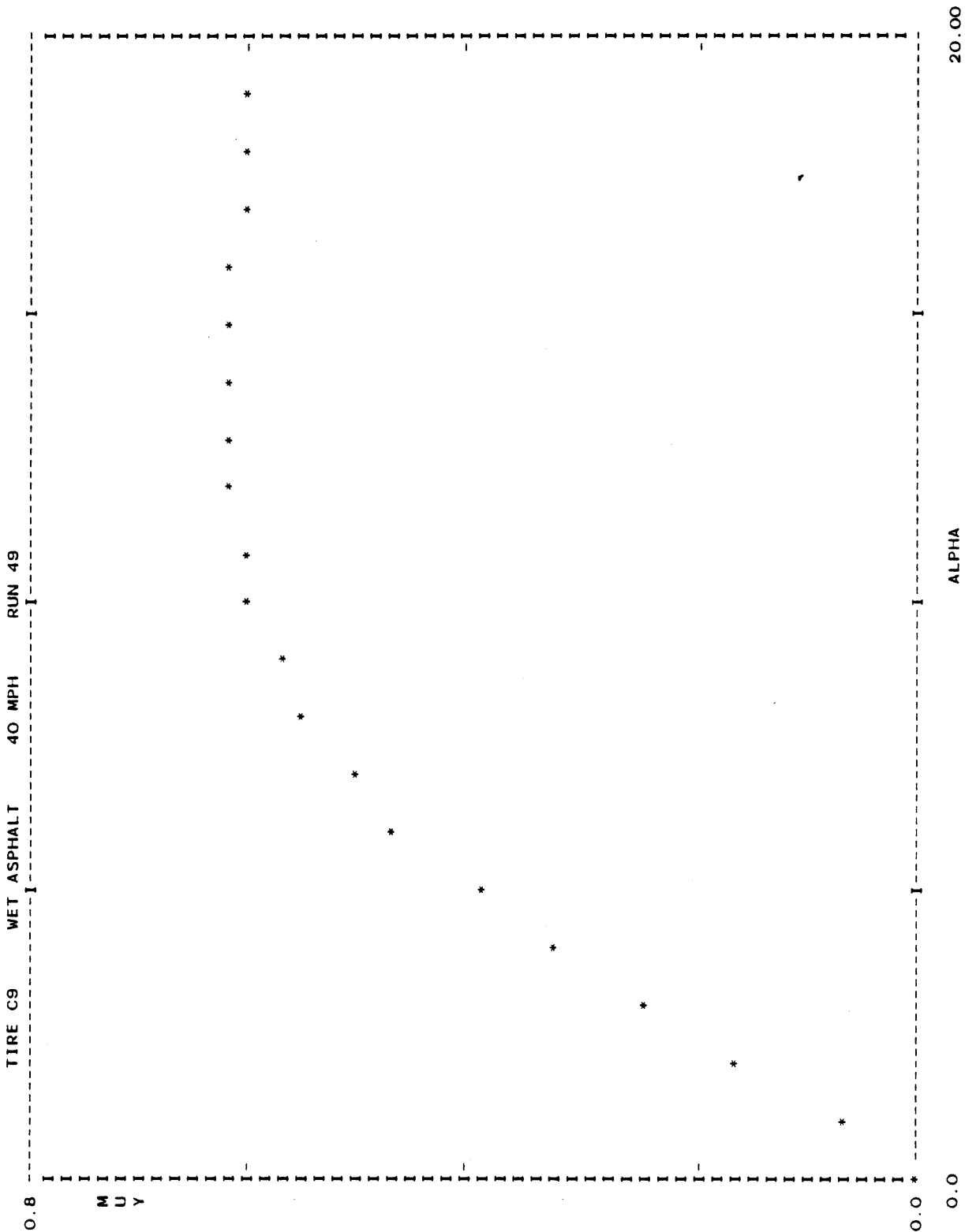
ALPHA	MUY	FY	FZ
-0.8	-0.093	-444.2	4753.7
-0.0	-0.038	-179.0	4753.8
0.9	0.061	291.0	4780.1
2.0	0.159	746.5	4698.5
3.0	0.249	1164.5	4689.9
4.0	0.329	1501.9	4572.0
4.9	0.398	1801.7	4521.3
6.0	0.470	2081.4	4430.3
7.0	0.511	2267.8	4440.8
8.0	0.550	2375.5	4321.3
9.0	0.579	2519.6	4352.4
10.0	0.606	2609.9	4309.8
11.0	0.612	2605.1	4267.1
12.0	0.621	2655.1	4281.2
13.0	0.627	2708.9	4327.2
14.0	0.625	2735.8	4389.6
15.0	0.623	2755.1	4425.8
16.0	0.616	2713.7	4409.3
17.0	0.610	2708.9	4443.5
18.0	0.601	2699.3	4493.7
19.0	0.609	2748.0	4510.5
20.1	0.667	2943.4	4411.8

AVE. LOAD : 4481. PEAK MUY : 0.667 @ ALPHA : 20.1

AVE. PEAK MUY : 0.643

STD. DEV. : 0.050

000704



000705

ALPHA	FY	FZ	MUY
-0.8	-455.8	4946.6	-0.092
0.0	-138.6	4926.7	-0.028
1.1	351.5	4857.8	0.072
2.0	760.9	4737.2	0.161
3.1	1199.1	4642.0	0.258
4.0	1556.7	4679.8	0.333
5.1	1937.2	4747.1	0.408
6.0	2162.1	4770.4	0.453
7.1	2369.7	4754.1	0.498
8.0	2381.2	4492.1	0.530
9.1	2502.3	4555.2	0.549
10.0	2617.6	4732.0	0.553
11.0	2652.2	4770.7	0.556
12.0	2727.2	4630.4	0.589
13.0	2652.2	4395.8	0.603
14.0	2594.6	4431.3	0.586
15.1	2744.5	4652.6	0.590
16.0	2698.4	4662.6	0.579
17.1	2617.6	4541.7	0.576
18.0	2634.9	4494.7	0.586
19.0	2600.3	4381.1	0.594
20.1	2583.0	4439.6	0.582

000706

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.0	2052.5	4647.1	0.442
7.1	2214.0	4502.4	0.492
8.0	2300.5	4353.9	0.528
9.0	2490.8	4523.1	0.551
9.9	2611.9	4488.1	0.582
10.9	2611.9	4326.7	0.604
12.0	2669.5	4071.9	0.656
12.9	2727.2	4088.2	0.667
14.0	2738.7	3889.6	0.704
15.1	2859.8	4021.9	0.711
16.0	2957.8	4320.7	0.685
17.0	3102.0	4540.3	0.683
18.0	2963.6	4426.2	0.670
19.0	2877.1	4459.4	0.645
20.0	2640.7	4450.2	0.593

000707

ALPHA	FV	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
6.1	2023.7	4500.5	0.450
7.0	2144.8	4396.3	0.488
8.0	2358.2	4485.6	0.526
9.0	2387.0	4441.8	0.537
10.0	2433.1	4552.9	0.534
11.0	2496.5	4432.4	0.563
12.0	2450.4	4494.4	0.545
13.0	2300.5	4388.5	0.524
14.0	2438.9	4445.0	0.549
15.1	2496.5	4172.9	0.598
16.1	2462.0	4422.6	0.557
17.0	2352.4	4368.6	0.538
18.0	2531.1	4672.9	0.542
19.0	2438.9	4566.1	0.534
0.0	0.0	0.0	0.0

000708

BLOCK 827

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2018.0	4441.2	0.454
7.9	2018.0	4204.7	0.480
9.0	2167.9	4177.9	0.519
10.0	2237.1	3874.5	0.577
11.0	2306.3	4084.4	0.565
11.9	2352.4	4103.3	0.573
12.9	2456.2	4069.2	0.604
14.0	2306.3	4130.6	0.558
14.9	2323.6	4291.2	0.541
15.9	2271.7	4368.8	0.520
17.0	2323.6	4487.3	0.518
18.0	2277.4	4353.1	0.523
19.1	2323.6	4470.0	0.520
0.0	0.0	0.0	0.0

000709

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
7.0	2023.7	4477.4	0.452
8.0	2116.0	4520.8	0.468
9.1	2196.7	4612.9	0.476
10.1	2254.4	4536.9	0.497
11.0	2369.7	4690.7	0.505
12.0	2294.7	4548.4	0.505
13.0	2231.3	4386.2	0.509
14.1	2323.6	4383.5	0.530
15.0	2358.2	4508.6	0.523
16.0	2225.5	4528.8	0.491
17.0	2208.2	4350.8	0.508
18.0	2415.8	4640.3	0.521
19.0	2352.4	4605.0	0.511
0.0	0.0	0.0	0.0

000710

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	345.7	4775.4	0.072
2.0	789.7	4705.0	0.168
3.0	1170.3	4743.5	0.247
4.0	1504.8	4717.0	0.319
4.9	1729.6	4561.5	0.379
5.9	1879.6	4488.5	0.419
6.9	2018.0	4516.2	0.447
7.9	2104.4	4529.1	0.465
9.0	2248.6	4218.1	0.533
10.0	2340.9	4215.4	0.555
10.9	2265.9	4309.5	0.526
11.9	2294.7	4392.6	0.522
13.0	2335.1	4375.2	0.534
14.0	2392.8	4293.5	0.557
15.0	2340.9	4365.3	0.536
15.9	2404.3	4521.7	0.532
17.0	2415.8	4444.2	0.544
17.9	2462.0	4607.2	0.534
19.0	2283.2	4504.7	0.507
0.0	0.0	0.0	0.0

BLOCK 827

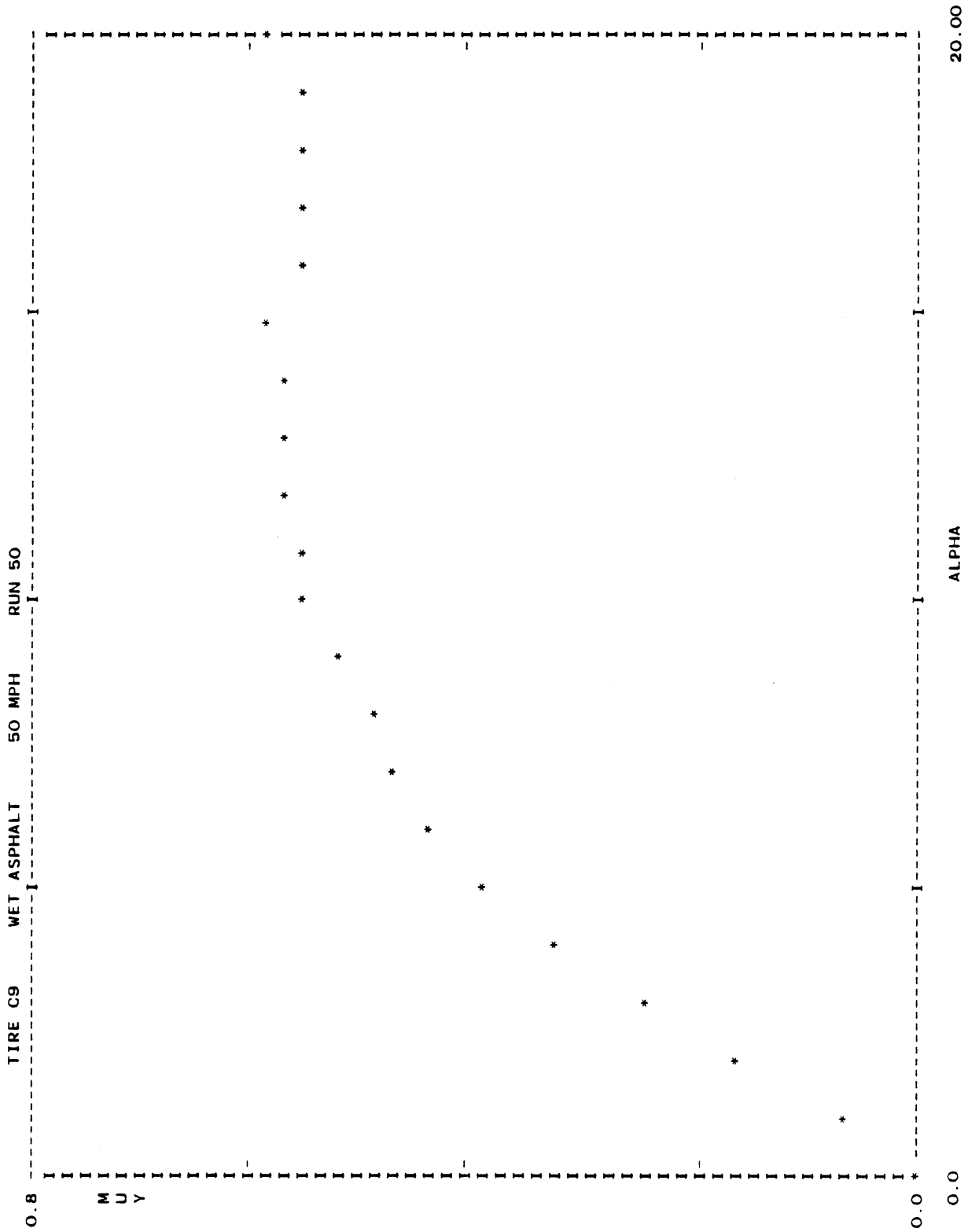
000711

TIRE C9 WET ASPHALT 50 MPH RUN 50
 AVERAGE TABLE: ALPHA MUJ FY FZ AVE. LOAD : 4542. PEAK MUJ : 0.588 @ ALPHA : 20.0

ALPHA	MUJ	FY	FZ
-0.8	-0.092	-455.8	4946.6
0.0	-0.028	-138.6	4926.7
1.0	0.072	348.6	4816.6
2.0	0.164	775.3	4721.1
3.0	0.253	1184.7	4692.8
4.0	0.326	1530.7	4698.4
5.0	0.394	1833.4	4654.3
6.0	0.441	2029.5	4601.6
7.0	0.472	2131.4	4514.6
8.0	0.499	2213.0	4431.0
9.0	0.528	2332.2	4421.5
10.0	0.550	2415.8	4400.0
11.0	0.553	2450.4	4435.7
12.0	0.565	2464.8	4373.5
13.0	0.573	2450.4	4283.8
14.0	0.581	2465.8	4262.2
15.0	0.583	2520.6	4335.4
16.0	0.561	2503.3	4470.9
17.0	0.561	2503.3	4455.5
18.0	0.563	2547.5	4532.4
19.0	0.552	2479.2	4497.7
20.0	0.588	2611.9	4444.9

AVE. PEAK MUJ : 0.601 STD. DEV. : 0.062

000712



000713

ALPHA	FY	FZ	MUY
-0.8	-414.5	4981.4	-0.083
0.1	-143.5	4769.7	-0.030
0.9	219.6	4687.9	0.047
2.0	646.2	4652.9	0.139
2.9	951.7	4750.9	0.200
4.0	1245.7	4701.4	0.265
5.0	1459.0	4773.3	0.306
6.1	1597.4	4656.7	0.343
6.9	1724.2	4698.4	0.367
8.0	1643.5	4496.7	0.365
8.9	1683.9	4727.3	0.356
10.0	1793.4	4614.1	0.389
11.0	1822.2	4853.0	0.375
12.0	1557.0	4541.5	0.343
13.0	1637.7	4575.8	0.358
13.9	1689.6	4665.5	0.362
15.0	1528.2	4573.7	0.334
16.1	1562.8	4641.2	0.337
17.0	1534.0	4529.2	0.339
18.1	1620.5	4709.4	0.344
19.0	1614.7	4638.5	0.348
20.1	1660.8	4749.6	0.350

BLOCK 839

000714

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	323.4	4457.7	0.073
2.0	652.0	4516.1	0.144
2.9	980.6	4637.9	0.211
3.9	1130.5	4616.9	0.245
5.0	1251.5	4437.7	0.282
6.1	1418.7	4560.0	0.311
7.0	1453.3	4367.9	0.333
8.0	1534.0	4402.3	0.348
8.9	1482.1	4318.4	0.343
9.9	1476.3	4218.7	0.350
10.9	1464.8	4169.3	0.351
11.9	1487.9	4383.5	0.339
13.0	1436.0	4368.8	0.329
14.0	1534.0	4552.2	0.337
15.0	1441.7	4468.5	0.323
15.9	1441.7	4514.6	0.319
17.0	1447.5	4389.3	0.330
18.0	1597.4	4743.2	0.337
19.1	1464.8	4625.0	0.317
20.0	1499.4	4536.7	0.331

000715

ALPHA	FY	FZ	MUY
-0.8	-391.4	4786.1	-0.082
-0.0	-149.3	4531.6	-0.033
1.0	288.8	4811.3	0.060
2.1	750.0	4878.4	0.154
3.1	1090.1	4997.7	0.218
0.0	0.0	0.0	0.0
5.0	1447.5	4418.2	0.328
6.0	1516.7	4414.7	0.344
7.1	1678.1	4771.8	0.352
8.0	1706.9	4826.2	0.354
9.0	1741.5	4824.4	0.361
9.9	1672.3	4568.3	0.366
11.0	1735.7	4390.2	0.395
11.9	1822.2	4512.7	0.404
13.1	1845.3	4784.6	0.386
14.0	1781.9	4674.3	0.381
14.9	1764.6	4819.4	0.366
16.0	1660.8	4501.6	0.369
17.1	1770.3	4636.4	0.382
18.0	1747.3	4664.5	0.375
19.0	1741.5	4714.8	0.369
20.0	1753.0	4683.5	0.374

000716

BLOCK 841

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	369.5	4407.3	0.084
2.0	726.9	4750.7	0.153
2.9	946.0	4887.7	0.194
4.0	1130.5	4761.1	0.237
4.9	1228.5	4315.8	0.285
6.0	1401.4	4549.3	0.308
7.0	1436.0	4438.0	0.324
7.9	1487.9	4643.0	0.320
8.9	1482.1	4208.8	0.352
9.9	1528.2	4250.7	0.360
11.0	1539.7	4167.4	0.369
12.0	1476.3	4109.1	0.359
13.0	1522.5	4370.2	0.348
14.1	1557.0	4420.3	0.352
14.9	1632.0	4505.0	0.362
16.1	1551.3	4366.8	0.355
17.0	1672.3	4406.8	0.379
18.0	1655.0	4736.5	0.349
19.0	1683.9	4813.9	0.350
20.0	1522.5	4324.0	0.352

000717

ALPHA	FY	FZ	MUY
-0.8	-437.5	4923.0	-0.089
0.0	-178.1	4708.0	-0.038
1.0	248.5	4655.7	0.053
1.9	617.4	4615.9	0.134
3.0	986.3	4691.4	0.210
4.0	1216.9	4618.3	0.264
4.9	1424.5	4746.2	0.300
6.0	1545.5	4642.0	0.333
6.9	1689.6	4711.7	0.359
8.0	1620.5	4472.9	0.362
9.1	1620.5	4663.2	0.347
10.0	1689.6	4573.2	0.369
11.1	1781.9	4807.0	0.371
12.0	1505.2	4497.9	0.335
12.9	1516.7	4518.5	0.336
14.0	1574.3	4569.4	0.345
15.0	1470.6	4511.2	0.326
16.1	1510.9	4626.5	0.327
17.0	1487.9	4487.3	0.332
18.1	1585.9	4716.9	0.336
19.1	1539.7	4588.5	0.336
20.0	1585.9	4734.2	0.335

000718

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	375.3	4760.8	0.079
2.0	646.2	4549.1	0.142
3.0	957.5	4689.1	0.204
3.9	1055.5	4445.7	0.237
5.0	1193.9	4265.6	0.280
5.9	1361.0	4445.6	0.306
6.9	1395.6	4397.7	0.317
8.0	1528.2	4631.4	0.330
9.0	1459.0	4392.6	0.332
10.0	1510.9	4505.3	0.335
11.0	1614.7	4834.7	0.334
11.9	1476.3	4564.8	0.323
13.1	1453.3	4373.7	0.332
14.0	1493.6	4656.2	0.321
15.0	1395.6	4443.9	0.314
16.0	1384.1	4475.2	0.309
17.0	1464.8	4550.0	0.322
17.9	1551.3	4753.3	0.326
18.9	1482.1	4635.6	0.320
20.0	1470.6	4465.1	0.329

000719

TIRE C9 WET CONCRETE 40 MPH RUN 51

AVERAGE TABLE :

ALPHA	MUY	FY	FZ
-0.8	-0.085	-414.5	4896.8
0.0	-0.034	-157.0	4669.8
1.0	0.066	304.2	4630.1
2.0	0.144	673.1	4660.5
3.0	0.206	985.4	4775.8
4.0	0.250	1155.8	4628.7
5.0	0.297	1334.1	4492.8
6.0	0.324	1473.5	4544.7
7.0	0.342	1562.8	4564.2
8.0	0.347	1586.8	4578.7
9.0	0.349	1578.2	4522.5
10.0	0.362	1611.8	4455.1
11.0	0.366	1659.8	4536.9
12.0	0.351	1554.2	4434.9
13.0	0.348	1568.6	4498.6
14.0	0.350	1605.1	4589.7
15.0	0.338	1538.8	4553.6
16.0	0.336	1518.6	4521.0
17.0	0.347	1562.8	4499.8
18.0	0.345	1626.2	4720.6
19.0	0.340	1587.8	4669.4
20.0	0.345	1582.0	4582.2

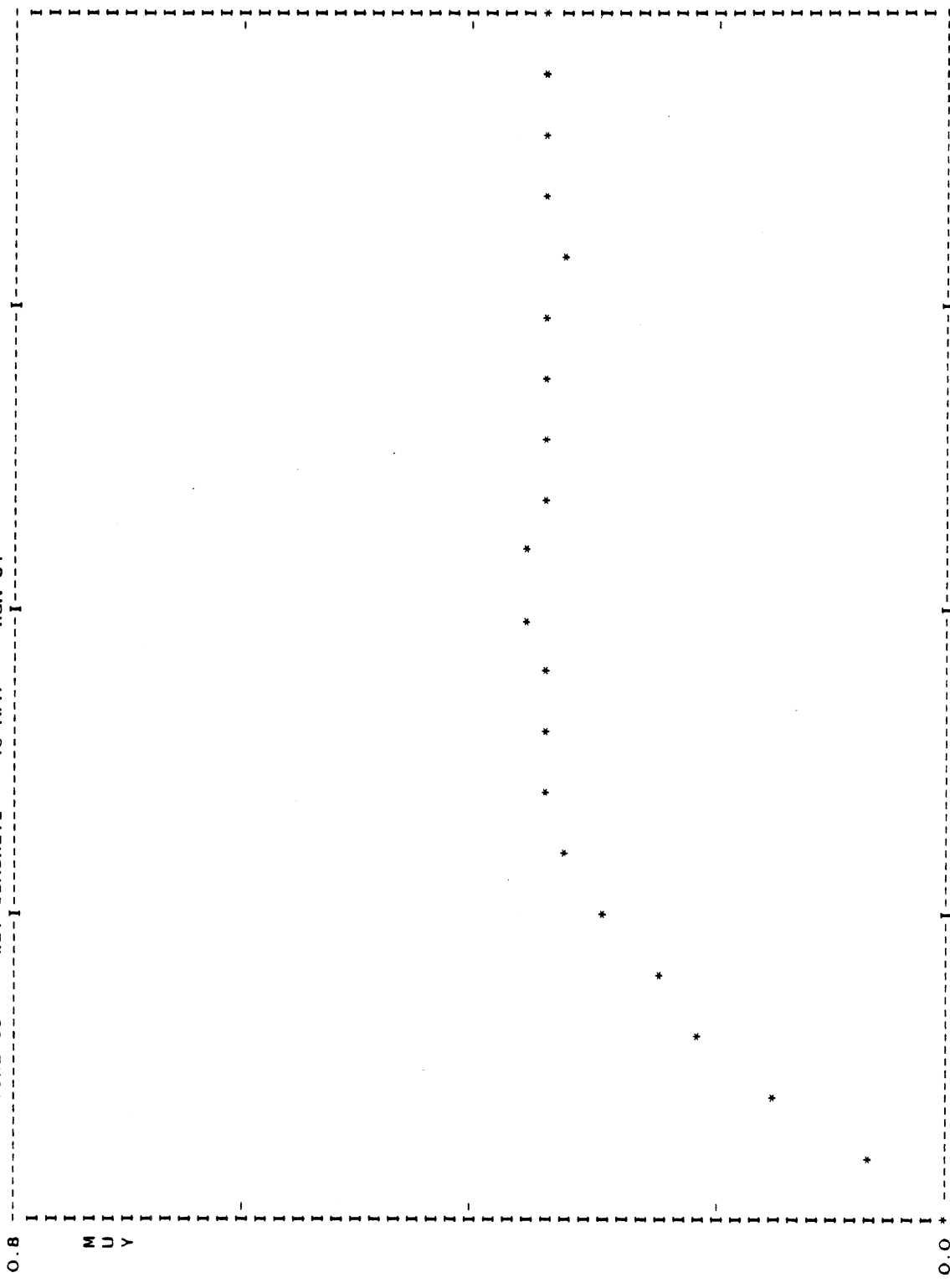
AVE. LOAD : 4592. PEAK MUY : 0.366 @ ALPHA : 11.0

AVE. PEAK MUY : 0.372

STD. DEV. : 0.025

000720

TIRE C9 WET CONCRETE 40 MPH RUN 51



M U Y

ALPHA

0.0

20.00

000721

BLOCK 849

ALPHA	FY	FZ	MUJY
-0.8	-356.8	4767.0	-0.075
-0.0	-143.5	4769.7	-0.030
1.0	277.3	4940.7	0.056
2.1	686.6	4791.2	0.143
3.0	974.8	4469.0	0.218
4.0	1222.7	4475.7	0.273
5.0	1378.3	4756.2	0.290
6.0	1482.1	4716.4	0.314
7.0	1516.7	4616.6	0.329
8.1	1603.2	4450.7	0.360
9.0	1591.6	4603.2	0.346
10.0	1557.0	4576.1	0.340
11.0	1574.3	4777.1	0.330
12.1	1510.9	4522.6	0.334
13.0	1603.2	4681.4	0.342
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
20.1	294.6	2407.5	0.122

000722

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	386.8	4521.8	0.086
2.1	698.1	4684.9	0.149
3.1	957.5	4712.1	0.203
4.0	1084.3	4650.0	0.233
4.9	1193.9	4525.2	0.264
6.0	1303.4	4556.2	0.286
7.0	1274.6	4571.1	0.279
8.1	1338.0	4692.9	0.285
9.1	1441.7	4491.5	0.321
9.9	1476.3	4599.4	0.321
11.0	1470.6	4551.6	0.323
12.1	1453.3	4535.2	0.320
12.9	1470.6	4643.9	0.317
14.0	1441.7	4503.1	0.320
14.9	2064.3	5452.2	0.379
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
-0.8	-374.1	4814.1	-0.078
0.0	-109.0	4837.2	-0.023
1.1	288.8	4621.0	0.063
2.0	646.2	4664.4	0.139
3.0	957.5	4729.4	0.202
4.1	1240.0	4797.8	0.258
5.0	1286.1	4678.2	0.275
6.0	1464.8	4769.2	0.307
7.1	1338.0	4421.8	0.303
8.0	1407.2	4522.1	0.311
8.9	1516.7	4714.6	0.322
10.0	1545.5	4670.9	0.331
11.0	1470.6	4568.9	0.322
11.9	1407.2	4527.9	0.311
13.0	1441.7	4520.4	0.319
14.1	1459.0	4606.0	0.317
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000724

BLOCK 851

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	311.9	4673.6	0.067
2.1	675.0	4776.4	0.141
3.1	917.2	4631.5	0.198
4.0	1038.2	4556.2	0.228
5.1	1159.3	4613.5	0.251
6.1	1291.9	4691.4	0.275
7.0	1366.8	4626.1	0.295
7.9	1384.1	4665.6	0.297
9.0	1326.5	4493.5	0.295
10.0	1338.0	4594.8	0.291
11.0	1389.9	4742.2	0.293
12.0	1326.5	4580.0	0.290
13.1	1280.3	4497.8	0.285
14.0	1314.9	4547.9	0.289
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000725

ALPHA	FY	FZ	MUY
-0.8	-339.5	4587.3	-0.074
-0.0	-143.5	4804.3	-0.030
1.1	300.3	4670.4	0.064
2.0	640.5	4651.3	0.138
3.1	1032.5	4635.3	0.223
4.0	1303.4	4688.9	0.278
5.1	1470.6	4730.4	0.311
6.0	1487.9	4487.3	0.332
6.9	1505.2	4469.1	0.337
8.1	1499.4	4646.3	0.323
9.0	1580.1	4801.8	0.329
10.0	1585.9	4688.1	0.338
11.1	1585.9	4440.0	0.357
12.0	1649.3	4509.9	0.366
12.9	1637.7	4581.6	0.357
14.0	1649.3	4752.2	0.347
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	409.9	4787.9	0.086
2.0	703.9	4536.5	0.155
3.1	980.6	4597.5	0.213
4.1	1130.5	4663.0	0.242
4.9	1251.5	4697.3	0.266
6.1	1407.2	4568.3	0.308
6.9	1476.3	4587.8	0.322
7.9	1482.1	4549.1	0.326
8.9	1493.6	4581.2	0.326
10.0	1522.5	4647.0	0.328
11.0	1470.6	4430.5	0.332
12.1	1597.4	4749.0	0.336
12.9	1551.3	4499.5	0.345
14.0	1649.3	4596.4	0.359
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000727

TIRE C9 WET CONCRETE 50 MPH RUN 52

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
-0.8	-0.076	-356.8	4722.8
-0.0	-0.027	-132.0	4803.7
1.0	0.070	329.2	4702.6
2.0	0.144	675.0	4684.1
3.0	0.210	970.0	4629.1
4.0	0.252	1169.8	4638.6
5.0	0.276	1289.9	4666.8
6.0	0.304	1406.2	4631.4
7.0	0.311	1412.9	4548.8
8.0	0.317	1452.3	4587.8
9.0	0.323	1491.7	4614.3
10.0	0.325	1504.2	4629.4
11.0	0.326	1493.6	4585.1
12.0	0.326	1490.7	4570.8
13.0	0.327	1497.5	4570.8
14.0	0.326	1502.9	4601.1
14.9	0.379	2064.3	5452.2
0.0	0.0	1518.6	4521.0
0.0	0.0	1562.8	4499.8
0.0	0.0	1626.2	4720.6
0.0	0.0	1587.8	4669.4
20.1	0.122	294.6	2407.5

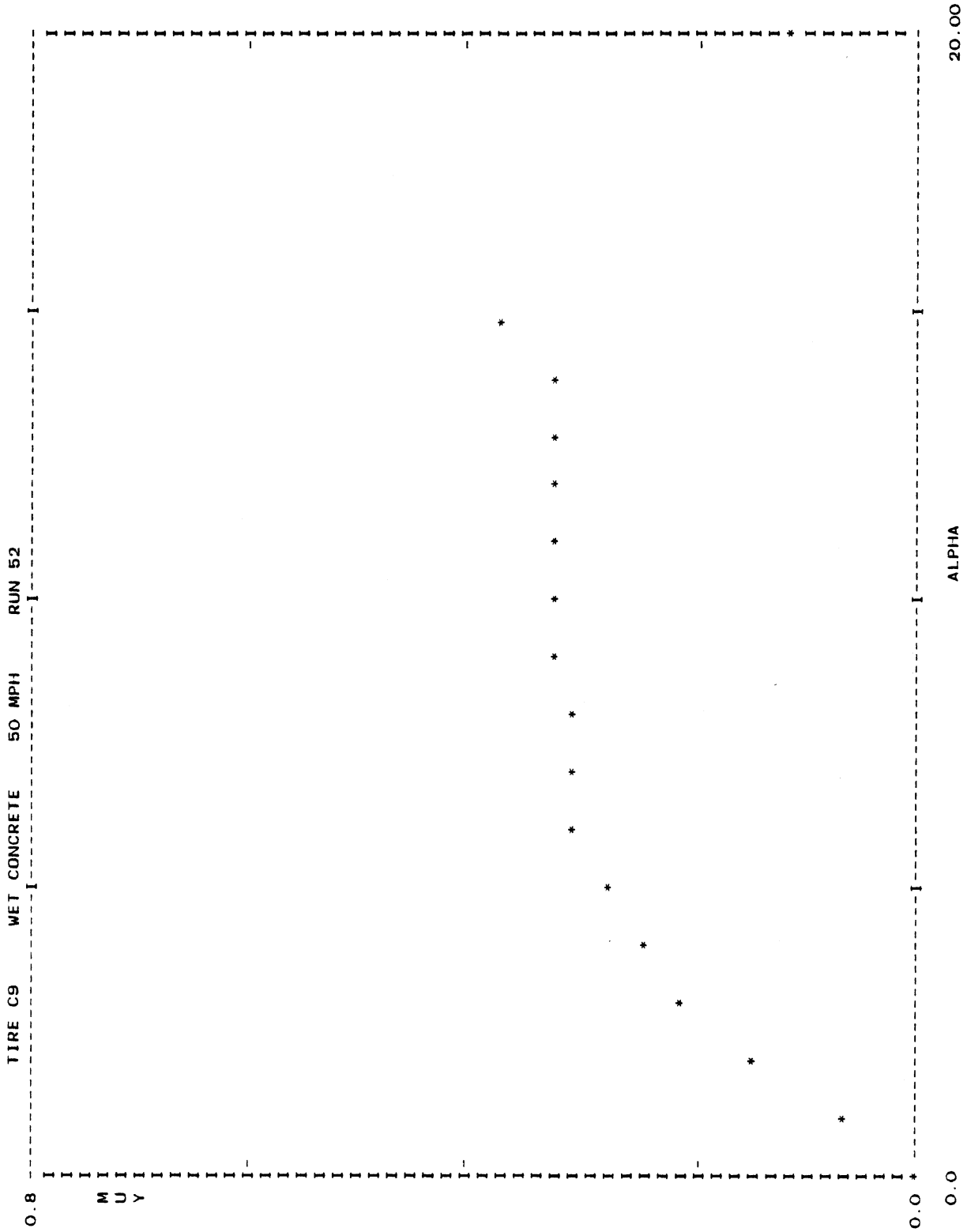
AVE. LOAD : 4566. PEAK MUJ : 0.379

ALPHA : 14.9

AVE. PEAK MUJ : 0.348 STD. DEV. : 0.030

000728

TIRE C9 WET CONCRETE 50 MPH RUN 52



000729

BLOCK 970

ALPHA	FY	FZ	MUY
-0.8	-239.6	3181.9	-0.075
0.0	-77.5	3193.0	-0.024
1.1	287.3	3162.9	0.091
2.1	681.1	3129.4	0.218
3.1	895.4	2963.9	0.302
3.9	1121.2	3219.1	0.348
5.0	1231.3	3163.3	0.389
6.1	1271.8	3029.8	0.420
7.0	1289.2	2982.6	0.432
7.9	1295.0	2984.2	0.434
9.0	1358.7	3118.2	0.436
10.1	1329.7	3121.6	0.426
11.1	1358.7	3222.6	0.422
12.0	1283.4	3079.5	0.417
13.0	1295.0	3007.4	0.431
14.0	1266.0	3010.8	0.420
15.0	1237.1	2985.2	0.414
16.1	1202.3	2929.0	0.410
17.1	1318.1	3234.3	0.408
18.0	1277.6	3135.8	0.407
19.0	1237.1	3054.8	0.405
20.0	1225.5	3022.5	0.405

000730

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	374.2	2973.0	0.126
1.9	686.9	2986.1	0.230
2.9	953.3	3107.8	0.307
4.0	1028.6	2856.6	0.360
4.9	1115.5	3043.6	0.366
5.9	1144.4	2843.0	0.403
7.0	1318.1	2845.8	0.463
8.0	1312.3	2913.7	0.450
9.0	1300.8	2887.3	0.451
10.0	1352.9	2977.4	0.454
10.9	1318.1	2996.6	0.440
12.0	1370.3	3098.3	0.442
12.9	1156.0	2794.1	0.414
14.0	1370.3	3278.0	0.418
15.0	1248.6	2971.1	0.420
16.1	1312.3	3105.1	0.423
16.9	1283.4	3102.7	0.414
17.9	1248.6	3052.3	0.409
19.0	1225.5	3126.9	0.392
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
-0.8	-257.0	3026.2	-0.085
0.0	-106.4	3184.8	-0.033
1.0	229.4	2943.6	0.078
2.0	571.1	3098.2	0.184
3.0	889.6	3089.8	0.288
4.0	1086.5	3110.7	0.349
5.0	1144.4	2970.6	0.385
6.1	1271.8	3116.8	0.408
7.0	1318.1	3182.1	0.414
8.1	1271.8	2937.1	0.433
9.0	1445.5	3293.5	0.439
10.0	1370.3	3121.5	0.439
11.0	1364.5	3160.4	0.432
12.0	1260.2	2951.2	0.427
13.0	1237.1	2927.2	0.423
14.0	1237.1	2962.0	0.418
15.0	1335.5	3233.4	0.413
16.0	1231.3	2983.6	0.413
17.1	1208.1	3023.4	0.400
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000732

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	374.2	2978.7	0.126
1.9	640.6	2845.4	0.225
3.0	849.1	2794.2	0.304
4.0	1034.4	2609.0	0.396
5.0	1156.0	3037.6	0.381
5.9	1109.7	2850.6	0.389
7.0	1156.0	2805.7	0.412
7.9	1277.6	3037.3	0.421
9.1	1300.8	3113.4	0.418
10.0	1213.9	2816.3	0.431
11.0	1341.3	3252.4	0.412
12.0	1115.5	2684.1	0.416
13.0	1271.8	3111.0	0.409
14.0	1190.7	2948.9	0.404
14.9	1196.5	3008.5	0.398
15.9	1127.0	2907.7	0.388
16.9	1127.0	2913.5	0.387
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000733

ALPHA	FY	FZ	MUY
-0.8	-303.3	3181.3	-0.095
-0.0	-152.8	3165.9	-0.048
1.0	217.9	3009.9	0.072
2.0	571.1	2935.9	0.195
3.0	854.9	3143.8	0.272
4.1	1103.9	3191.0	0.346
5.0	1190.7	3047.5	0.391
6.1	1225.5	2987.7	0.410
7.1	1283.4	2992.5	0.429
8.1	1329.7	3040.4	0.437
8.9	1312.3	3058.7	0.429
10.0	1329.7	3144.8	0.423
10.9	1248.6	3063.9	0.408
12.0	1213.9	2938.1	0.413
13.1	1213.9	2984.5	0.407
14.0	1242.9	3062.2	0.406
15.1	1184.9	2964.7	0.400
16.0	1242.9	3160.8	0.393
17.0	1225.5	3028.3	0.405
18.0	1173.4	2967.2	0.395
19.1	1167.6	2971.3	0.393
20.1	1242.9	3114.4	0.399

000734

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	368.4	2930.7	0.126
2.0	698.5	2931.4	0.238
2.9	912.8	3084.8	0.296
4.0	1028.6	2995.8	0.343
4.9	1080.7	2888.8	0.374
5.9	1132.8	2978.9	0.380
6.9	1196.5	2718.6	0.440
7.9	1248.6	2774.0	0.450
9.0	1306.6	2906.3	0.450
10.0	1289.2	2826.0	0.456
11.0	1352.9	2989.0	0.453
12.0	1295.0	3048.0	0.425
13.0	1208.1	2907.4	0.416
14.0	1138.6	2806.6	0.406
15.0	1231.3	3134.3	0.393
15.9	1109.7	2792.6	0.397
17.0	1202.3	3102.9	0.387
18.0	1156.0	3084.0	0.375
19.0	1121.2	3039.4	0.369
20.0	1196.5	3095.5	0.387

000735

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	-123.8	2843.6	-0.044
1.0	206.3	3140.0	0.066
2.1	559.5	3025.4	0.185
3.1	814.3	3022.1	0.269
4.0	1040.2	3057.0	0.340
5.1	1138.6	2974.7	0.383
6.0	1179.2	2910.8	0.405
7.0	1318.1	3153.1	0.418
8.1	1283.4	2951.9	0.435
9.1	1271.8	2931.3	0.434
10.0	1306.6	3126.6	0.418
11.1	1289.2	3069.5	0.420
12.0	1300.8	3107.6	0.419
13.0	1248.6	2965.3	0.421
14.0	1196.5	2927.4	0.409
15.0	1184.9	2929.9	0.404
16.0	1277.6	3217.0	0.397
17.0	1144.4	2901.0	0.394
18.1	1156.0	2991.3	0.386
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000736

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	345.3	2773.4	0.124
1.9	623.2	2863.7	0.218
3.0	820.1	2884.6	0.284
3.9	1005.4	2832.7	0.355
5.0	1005.4	2902.3	0.346
5.9	1017.0	2691.0	0.378
7.0	1237.1	2880.8	0.429
8.0	1225.5	3005.1	0.408
9.0	1254.4	2717.6	0.462
9.9	1347.1	3056.9	0.441
11.1	1190.7	2867.7	0.415
12.0	1271.8	3024.0	0.421
13.0	1184.9	2784.9	0.425
14.0	1248.6	2942.1	0.424
14.9	1231.3	2977.8	0.413
16.0	1173.4	2920.8	0.402
17.0	1161.8	2946.5	0.394
18.0	1156.0	3049.2	0.379
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000737

TIRE C9 (WATER TRUCK) WET JENNITE 20 MPH RUN 1

AVERAGE TABLE:

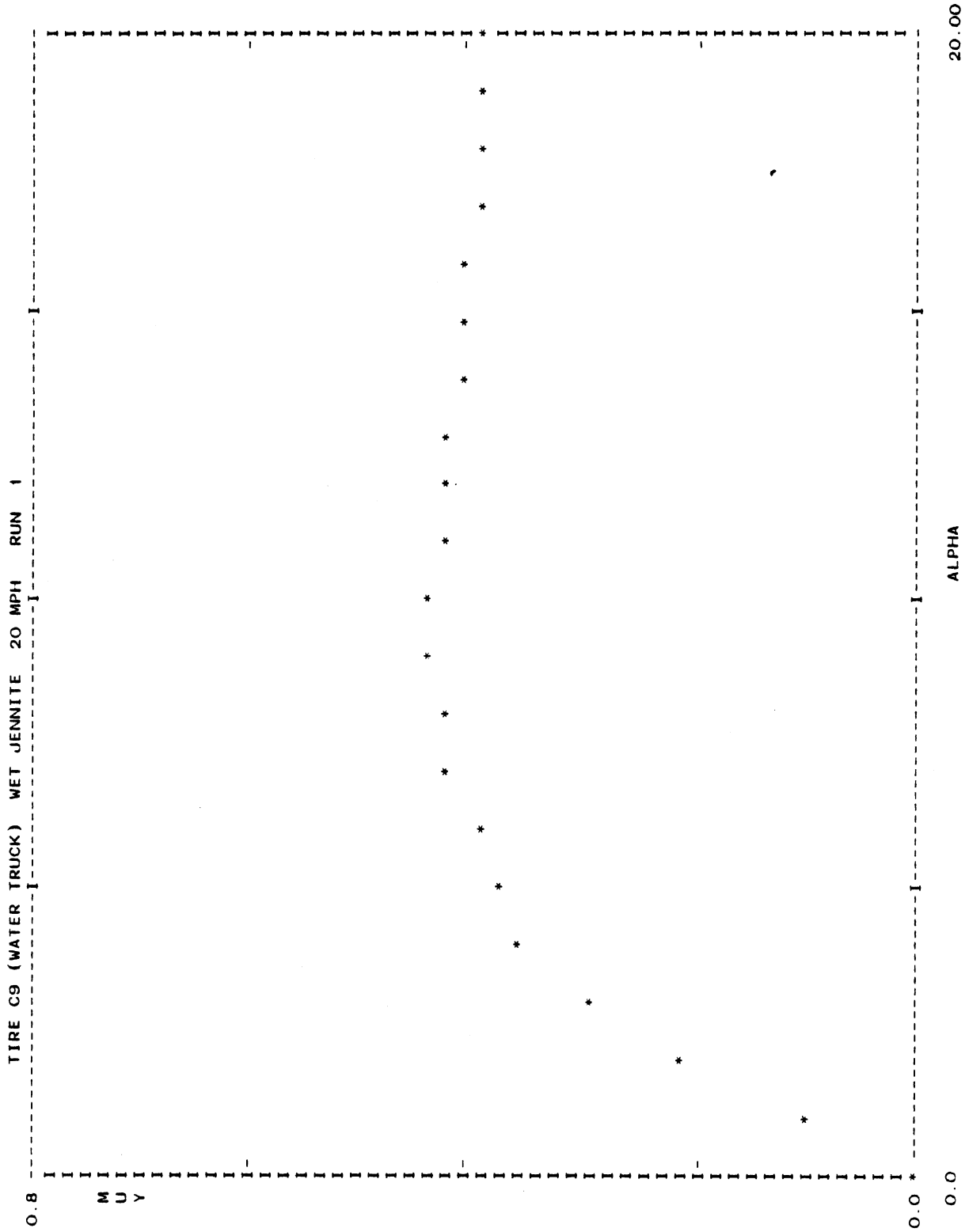
ALPHA	MUY	FY	FZ
-0.8	-0.085	0.4	3129.8
0.0	-0.037	0.5	3096.8
1.0	0.101	300.4	2989.0
2.0	0.212	629.0	2976.9
3.0	0.290	873.7	3011.4
4.0	0.355	1056.1	2984.0
5.0	0.377	1132.8	3003.5
6.0	0.399	1169.0	2926.1
7.0	0.430	1264.6	2945.2
8.0	0.434	1280.5	2955.5
9.0	0.440	1318.9	3003.3
10.0	0.436	1317.4	3023.9
11.0	0.425	1308.0	3077.8
12.0	0.422	1263.8	2991.3
13.0	0.418	1226.9	2935.2
14.0	0.413	1236.3	2992.3
15.0	0.407	1231.3	3025.6
16.0	0.403	1209.6	3002.1
17.0	0.399	1208.8	3031.6
18.0	0.392	1194.6	3046.6
19.0	0.390	1187.8	3048.1
20.0	0.397	1221.6	3077.5

AVE. LOAD : 3012. PEAK MUY : 0.440 ALPHA : 9.0

AVE. PEAK MUY : 0.445 STD. DEV. : 0.013

000738

TIRE C9 (WATER TRUCK) WET JENNITE 20 MPH RUN 1



000739

ALPHA	FY	FZ	MUJ
-0.8	-372.8	4715.5	-0.079
-0.0	-170.1	4738.1	-0.036
1.0	229.4	4509.1	0.051
2.0	739.0	4809.8	0.154
3.1	1184.9	4820.1	0.246
3.9	1393.4	4670.3	0.298
5.0	1584.5	4509.9	0.351
6.1	1665.6	4474.8	0.372
7.0	1764.0	4595.5	0.384
8.1	1804.6	4630.1	0.390
9.0	1810.4	4707.1	0.385
10.1	1764.0	4531.7	0.389
10.9	1804.6	4543.2	0.397
12.0	1816.2	4563.8	0.398
13.0	1735.1	4564.1	0.380
14.0	1694.5	4419.3	0.383
15.0	1717.7	4530.2	0.379
16.0	1717.7	4593.9	0.374
17.1	1706.1	4532.7	0.376
18.0	1717.7	4605.5	0.373
19.0	1683.0	4508.7	0.373
20.1	1700.3	4589.0	0.371

000740

ALPHA	FY	FZ	MIJY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	484.2	4523.2	0.107
1.9	849.1	4429.3	0.192
3.0	1248.6	4704.7	0.265
3.9	1416.6	4456.6	0.318
5.0	1538.2	4282.2	0.359
5.9	1671.4	4534.5	0.369
7.0	1671.4	4238.8	0.394
7.9	1885.6	4595.1	0.410
9.1	1874.1	4620.8	0.406
9.9	1810.4	4469.4	0.405
11.0	1874.1	4638.2	0.404
12.0	1775.6	4506.0	0.394
13.0	1833.5	4516.6	0.406
14.0	1746.7	4376.0	0.399
15.0	1816.2	4621.8	0.393
16.0	1764.0	4508.5	0.391
17.0	1706.1	4468.9	0.382
17.9	1723.5	4624.6	0.373
19.0	1683.0	4445.0	0.379
19.9	1735.1	4685.8	0.370

000741

ALPHA	FY	FZ	MUY
-0.8	-378.6	4742.9	-0.080
0.0	-204.9	4606.5	-0.044
1.1	252.6	4776.5	0.053
2.1	698.5	4775.2	0.146
3.0	1051.8	4678.0	0.225
4.0	1376.0	4607.4	0.299
5.0	1474.5	4328.0	0.341
6.0	1625.1	4631.5	0.351
7.0	1648.2	4423.5	0.373
8.0	1717.7	4663.5	0.368
9.0	1735.1	4581.5	0.379
10.0	1850.9	4695.4	0.394
11.0	1856.7	4546.3	0.408
12.0	1833.5	4487.6	0.409
13.0	1787.2	4393.3	0.407
14.0	1885.6	4682.1	0.403
14.9	1943.6	4831.8	0.402
16.1	1793.0	4510.9	0.397
17.1	1816.2	4645.0	0.391
18.0	1665.6	4503.8	0.370
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000742

BLOCK 980

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	449.5	4646.7	0.097
2.0	866.4	4416.8	0.196
3.0	1132.8	4474.8	0.253
4.0	1329.7	4553.7	0.292
5.0	1584.5	4422.9	0.358
6.0	1636.6	4582.6	0.357
7.0	1706.1	4428.3	0.385
8.0	1810.4	4504.2	0.402
8.9	1769.8	4614.5	0.384
9.9	1723.5	4427.4	0.389
11.0	1769.8	4533.3	0.390
12.0	1694.5	4512.0	0.376
13.0	1665.6	4237.1	0.393
13.9	1798.8	4669.1	0.385
15.0	1683.0	4502.9	0.374
16.0	1636.6	4530.4	0.361
17.0	1694.5	4604.8	0.368
18.0	1654.0	4471.6	0.370
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000743

ALPHA	FY	FZ	MUY
-0.8	-396.0	4830.7	-0.082
0.1	-175.9	4591.5	-0.038
1.1	235.2	4789.0	0.049
2.0	669.5	4952.5	0.135
3.1	1098.1	4743.3	0.232
3.9	1347.1	4634.0	0.291
5.0	1567.1	4603.5	0.340
6.1	1752.5	4713.9	0.372
7.1	1804.6	4670.7	0.386
8.0	1879.9	4802.2	0.391
9.1	1821.9	4635.0	0.393
10.0	1769.8	4504.3	0.393
10.9	1827.7	4561.3	0.401
12.0	1845.1	4670.6	0.395
13.0	1735.1	4500.3	0.386
14.0	1671.4	4580.8	0.365
15.1	1729.3	4649.4	0.372
16.0	1677.2	4507.1	0.372
17.1	1630.8	4488.2	0.363
18.0	1630.8	4552.0	0.358
19.1	1561.4	4596.1	0.340
20.0	1509.2	4645.1	0.325

000744

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	455.3	4538.2	0.100
1.9	797.0	4374.0	0.182
2.9	1150.2	4114.5	0.280
3.9	1457.1	4328.9	0.337
5.0	1607.7	4487.4	0.358
5.9	1630.8	4441.8	0.367
7.1	1654.0	4541.1	0.364
7.9	1654.0	4535.3	0.365
8.9	1787.2	4462.9	0.400
9.9	1769.8	4550.7	0.389
11.1	1758.2	4622.8	0.380
12.0	1735.1	4494.5	0.386
12.9	1683.0	4537.7	0.371
14.0	1683.0	4578.3	0.368
15.0	1578.7	4351.7	0.363
16.0	1619.3	4919.8	0.329
16.9	1538.2	4653.3	0.331
18.0	1422.4	4295.8	0.331
19.0	1561.4	4642.5	0.336
20.0	1520.8	4578.8	0.332

000745

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
-0.0	-262.8	4665.5	-0.056
1.0	229.4	4607.6	0.050
2.1	704.3	4718.8	0.149
3.0	1074.9	4713.5	0.228
3.9	1364.5	4714.3	0.289
5.1	1538.2	4566.3	0.337
6.1	1671.4	4505.5	0.371
7.0	1683.0	4346.4	0.387
8.0	1816.2	4749.4	0.382
9.0	1850.9	4730.2	0.391
10.0	1700.3	4304.9	0.395
11.0	1764.0	4676.6	0.377
12.0	1700.3	4577.4	0.371
13.0	1538.2	4299.6	0.358
14.0	1688.8	4713.3	0.358
15.1	1596.1	4507.4	0.354
16.1	1665.6	4608.2	0.361
17.1	1677.2	4675.2	0.359
17.9	1613.5	4605.0	0.350
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000746

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	472.7	4711.3	0.100
2.0	878.0	4518.7	0.194
2.9	1213.9	4793.5	0.253
4.0	1352.9	4606.7	0.294
5.0	1410.8	4565.1	0.309
5.9	1625.1	4782.3	0.340
7.0	1584.5	4428.7	0.358
7.9	1717.7	4501.2	0.382
8.9	1723.5	4514.4	0.382
9.9	1804.6	4479.4	0.403
11.0	1798.8	4611.1	0.390
11.9	1619.3	4432.7	0.365
13.0	1590.3	4465.1	0.356
13.9	1625.1	4561.9	0.356
14.9	1607.7	4533.8	0.355
16.0	1625.1	4411.2	0.368
17.0	1607.7	4568.6	0.352
17.9	1590.3	4650.7	0.342
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000747

TIRE C9 (WATER TRUCK) WET JENNITE 20 MPH RUN 2

AVERAGE TABLE :

ALPHA	MUY	FY	FZ
-0.8	-0.080	0.4	4763.0
0.0	-0.044	0.4	4650.4
1.0	0.076	351.0	4637.7
2.0	0.169	775.2	4624.4
3.0	0.248	1144.4	4630.3
4.0	0.302	1379.7	4571.5
5.0	0.344	1538.2	4470.7
6.0	0.362	1659.8	4583.4
7.0	0.379	1689.5	4459.1
8.0	0.386	1785.8	4622.6
9.0	0.390	1796.6	4608.3
10.0	0.395	1774.2	4495.4
11.0	0.394	1806.7	4591.6
12.0	0.387	1752.5	4530.6
13.0	0.382	1696.0	4439.2
14.0	0.377	1724.2	4572.6
15.0	0.374	1709.0	4566.1
16.0	0.369	1687.3	4573.8
17.0	0.365	1672.1	4579.6
18.0	0.358	1627.2	4538.6
19.0	0.357	1622.2	4548.1
20.0	0.349	1616.4	4624.7

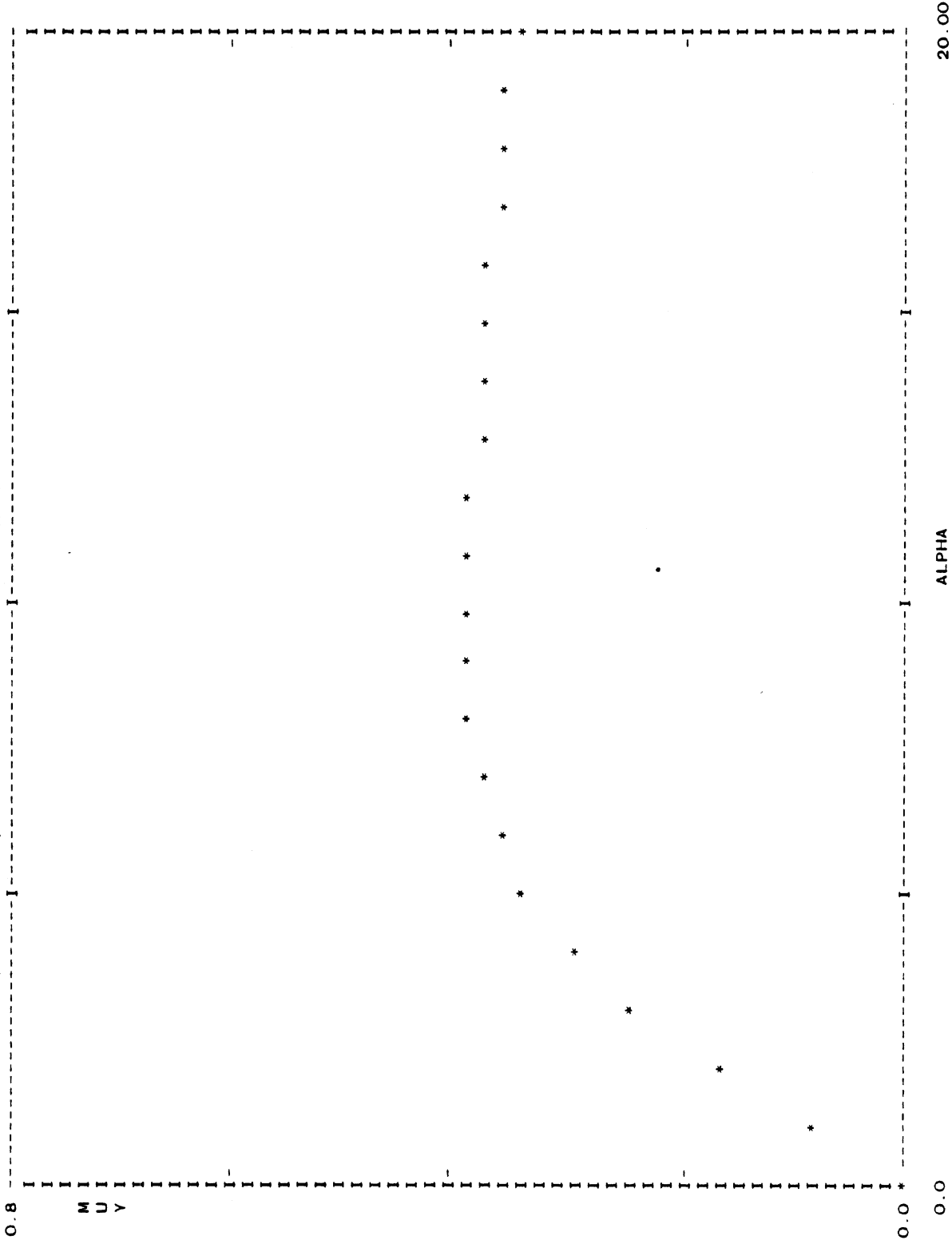
AVE. LOAD : 4576. PEAK MUY : 0.395 @ ALPHA : 10.0

AVE. PEAK MUY : 0.402

STD. DEV. : 0.005

000748

TIRE C9 (WATER TRUCK) WET JENNITE 20 MPH RUN 2



000749

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.1	-222.3	6138.1	-0.036
1.1	252.6	6052.1	0.042
1.9	704.3	5884.2	0.120
3.0	1231.3	6114.6	0.201
4.1	1648.2	6360.1	0.259
5.1	1897.2	6042.1	0.314
6.1	2030.4	5940.6	0.342
7.0	2053.6	5889.2	0.349
8.1	2134.7	5952.7	0.359
8.9	2146.2	5979.2	0.359
10.0	2157.8	6127.4	0.352
11.1	2065.2	5979.5	0.345
12.0	2082.5	5880.0	0.354
13.0	2105.7	5892.4	0.357
14.1	2018.8	5943.2	0.340
15.1	1989.9	5824.8	0.342
16.0	2030.4	5969.6	0.340
17.1	2018.8	6012.7	0.336
17.9	1984.1	5881.1	0.337
19.0	2001.5	5915.1	0.338
20.1	1966.7	5847.2	0.336

000750

BLOCK 989

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	519.0	5849.2	0.089
1.9	964.9	6068.2	0.159
3.0	1387.6	6176.2	0.225
4.0	1671.4	6001.4	0.278
5.1	1903.0	6061.1	0.314
5.9	1978.3	5867.9	0.337
6.9	2140.4	5867.4	0.365
8.0	2244.7	6001.3	0.374
8.9	2209.9	5956.7	0.371
9.9	2186.8	5897.9	0.371
11.0	2140.4	5931.2	0.361
11.9	2123.1	5932.1	0.358
13.1	2071.0	5691.2	0.364
14.0	2042.0	5810.6	0.351
15.0	2123.1	6036.4	0.352
16.0	1972.5	5761.9	0.342
17.0	2013.0	6005.3	0.335
18.0	1972.5	5930.0	0.333
18.9	2001.5	5926.6	0.338
19.9	1989.9	5981.4	0.333

000751

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	-320.7	6110.2	-0.052
1.0	159.9	6054.9	0.026
2.0	675.3	6171.8	0.109
3.0	1161.8	6094.9	0.191
4.0	1520.8	6161.7	0.247
5.1	1816.2	5949.6	0.305
6.0	1960.9	5851.4	0.335
7.0	2105.7	5701.0	0.369
8.0	2262.1	6064.2	0.373
9.0	2314.2	6096.3	0.380
9.9	2233.1	5795.1	0.385
11.1	2238.9	5941.7	0.377
12.0	2198.4	5866.4	0.375
13.0	2071.0	5743.4	0.361
14.0	2082.5	5856.8	0.356
15.0	2071.0	5899.9	0.351
16.0	2042.0	5920.7	0.345
17.1	2024.6	5834.6	0.347
18.0	2053.6	6051.6	0.339
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000752

ALPHA	FY	FZ	MJY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	478.4	5843.5	0.082
2.0	947.5	6022.7	0.157
2.9	1271.8	6027.5	0.211
4.0	1538.2	5894.1	0.261
5.0	1821.9	6049.8	0.301
5.9	1879.9	6066.2	0.310
7.0	2088.3	5794.7	0.360
7.9	2238.9	5953.3	0.376
9.0	2209.9	5997.2	0.368
10.0	2175.2	5767.1	0.377
10.9	2256.3	6068.3	0.372
11.9	2088.3	5730.9	0.364
13.0	2215.7	5848.1	0.379
14.0	2140.4	6056.8	0.353
14.9	1966.7	5818.2	0.338
16.1	2042.0	5845.3	0.349
17.0	2024.6	6055.0	0.334
18.0	1897.2	5827.6	0.326
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000753

ALPHA	FY	FZ	MUY
-0.8	-430.7	6247.2	-0.069
-0.0	-286.0	5992.5	-0.048
1.0	159.9	6124.5	0.026
2.1	721.7	6283.4	0.115
2.9	1167.6	6131.3	0.190
4.1	1590.3	5995.8	0.265
5.0	1793.0	5914.0	0.303
6.1	2013.0	5999.5	0.336
6.9	2152.0	5963.5	0.361
8.0	2262.1	6145.3	0.368
9.1	2233.1	6003.8	0.372
9.9	2233.1	5858.8	0.381
11.0	2267.8	5868.7	0.386
12.0	2221.5	5965.7	0.372
13.0	2123.1	5868.3	0.362
14.1	2059.4	5850.3	0.352
15.1	2042.0	6030.9	0.339
16.0	2013.0	5970.5	0.337
16.9	2042.0	5891.7	0.347
18.0	2030.4	5847.9	0.347
19.0	2007.3	5893.5	0.341
20.0	2047.8	6055.7	0.338

000754

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	495.8	6103.6	0.081
1.9	947.5	5889.3	0.161
3.0	1329.7	5904.7	0.225
3.9	1630.8	6140.7	0.266
5.0	1885.6	6067.8	0.311
6.0	2013.0	5947.3	0.338
7.0	2123.1	5961.1	0.356
7.9	2117.3	5820.3	0.364
9.0	2152.0	5951.9	0.362
9.9	2238.9	6022.8	0.372
11.0	2169.4	5956.8	0.364
12.0	2123.1	5932.1	0.358
13.0	1989.9	5865.4	0.339
14.0	2030.4	5842.1	0.348
15.0	1949.3	5627.8	0.346
16.1	1978.3	5891.1	0.336
17.0	1937.8	5891.2	0.329
18.0	1850.9	5686.9	0.325
19.0	2024.6	6089.8	0.332
19.9	2047.8	5945.6	0.344

000755

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.1	-291.7	6124.2	-0.048
1.0	119.4	6136.2	0.019
2.1	710.1	5938.1	0.120
3.0	1167.6	6154.5	0.190
4.0	1515.0	5945.5	0.255
5.1	1827.7	6161.6	0.297
6.0	1989.9	5952.4	0.334
7.0	2071.0	5789.8	0.358
8.0	2123.1	5787.1	0.367
9.0	2088.3	5696.1	0.367
10.0	2291.0	6089.8	0.376
11.0	2256.3	5964.0	0.378
12.0	2262.1	5785.9	0.391
13.1	2233.1	5957.4	0.375
14.0	2007.3	5829.7	0.344
15.0	1926.2	5731.4	0.336
16.0	2146.2	6008.2	0.357
17.1	2047.8	5916.6	0.346
18.1	2001.5	5804.9	0.345
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000756

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	472.7	6068.0	0.078
2.0	843.3	6010.5	0.140
2.9	1225.5	5881.0	0.208
3.9	1596.1	6020.7	0.265
5.0	1845.1	5992.6	0.308
6.0	1995.7	5774.3	0.346
6.9	2024.6	5863.6	0.345
8.1	2105.7	5944.5	0.354
9.0	2233.1	5824.1	0.383
10.0	2152.0	5957.7	0.361
11.0	2128.9	5742.4	0.371
12.0	2256.3	5877.0	0.384
13.0	2198.4	6092.5	0.361
14.0	2146.2	5857.5	0.366
14.9	2128.9	5800.4	0.367
15.9	2181.0	6168.8	0.354
17.0	1949.3	5662.6	0.344
18.0	2099.9	6029.9	0.348
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000757

TIRE C9 (WATER TRUCK) WET JENNITE 20 MPH RUN 3

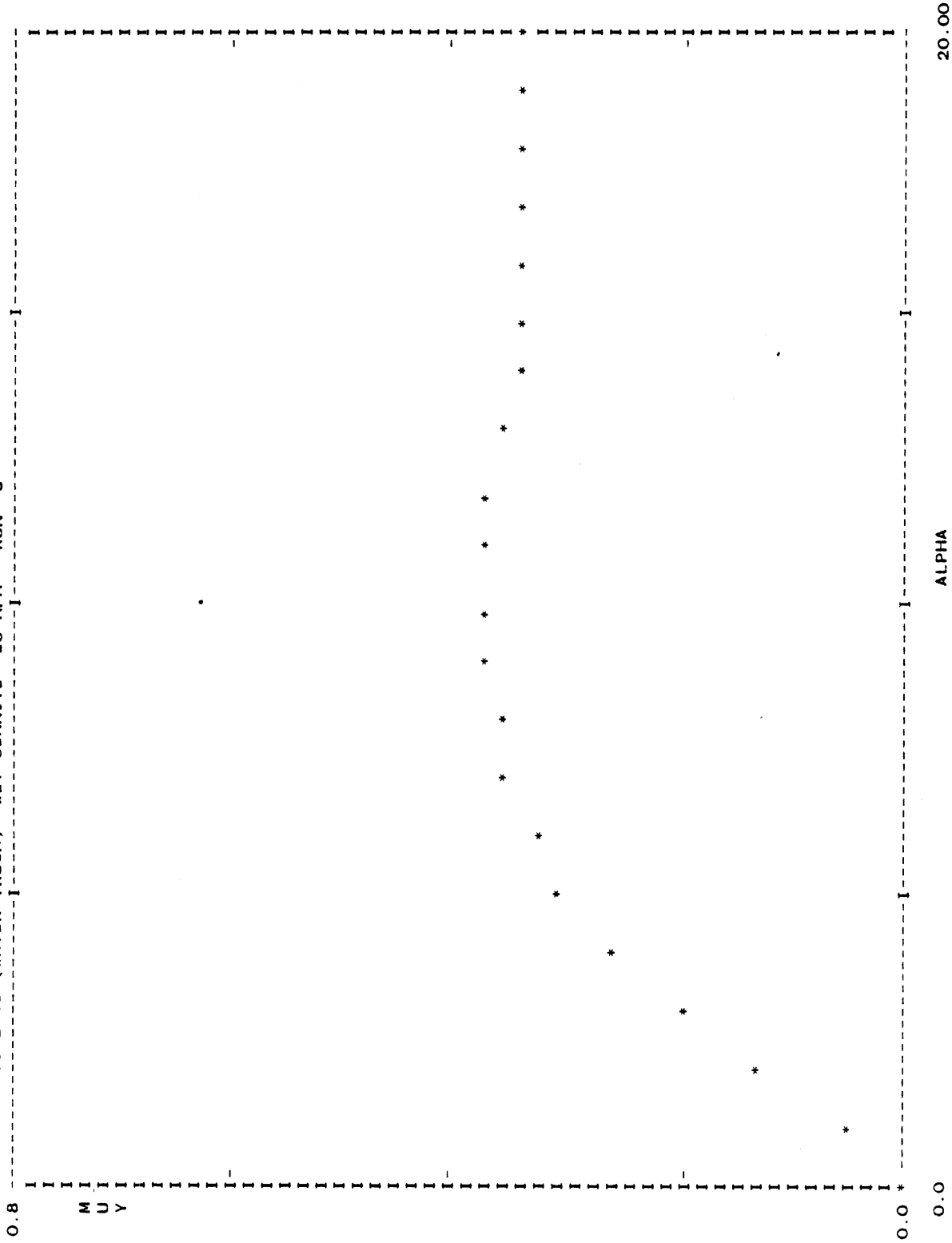
AVERAGE TABLE:

ALPHA	MUY	FY	FZ	AVE. LOAD : 5964.	PEAK MUY : 0.372	ALPHA : 9.9
-0.8	-0.069	0.4	6247.2			
0.0	-0.046	0.4	6091.2			
1.0	0.055	332.2	6029.0			
2.0	0.135	814.3	6033.5			
3.0	0.205	1242.9	6060.6			
4.0	0.262	1588.9	6065.0			
5.0	0.307	1848.7	6029.8			
6.0	0.335	1982.6	5924.9			
7.0	0.358	2094.8	5853.8			
8.0	0.367	2186.0	5958.6			
9.0	0.370	2198.4	5938.2			
9.9	0.372	2208.5	5939.6			
11.0	0.369	2190.4	5931.6			
12.0	0.370	2169.4	5871.3			
13.0	0.362	2126.0	5869.8			
14.0	0.351	2065.9	5881.1			
15.0	0.346	2024.6	5846.2			
16.0	0.345	2050.7	5942.0			
17.0	0.340	2007.3	5908.7			
18.0	0.338	1986.3	5882.5			
19.0	0.337	2008.7	5956.2			
20.0	0.338	2013.0	5957.5			

AVE. PEAK MUY : 0.379 STD. DEV. : 0.010

000758

TIRE C9 (WATER TRUCK) WET JENNITE 20 MPH RUN 3



000759

BLOCK 1002

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	-303.3	6289.1	-0.048
1.0	229.4	5697.7	0.040
2.0	779.6	6178.1	0.126
3.1	1248.6	6055.7	0.206
3.9	1520.8	6144.3	0.248
5.1	1758.2	5939.0	0.296
5.9	1891.4	5941.9	0.318
0.0	0.0	0.0	0.0
8.0	1891.4	5773.7	0.328
8.9	2001.5	6170.2	0.324
10.0	1955.1	5867.1	0.333
11.0	2001.5	6239.7	0.321
12.1	1868.3	5860.0	0.319
12.9	1926.2	5882.2	0.327
14.0	2018.8	6151.9	0.328
15.1	1932.0	5872.2	0.329
16.0	1897.2	5972.5	0.318
17.0	1804.6	5662.2	0.319
18.0	1885.6	6009.8	0.314
19.1	1804.6	5957.9	0.303
20.0	1821.9	6148.4	0.296

000760

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	478.4	5947.9	0.080
2.0	883.8	5865.5	0.151
2.9	1329.7	6264.2	0.212
4.0	1520.8	6016.8	0.253
5.1	1654.0	5776.1	0.286
6.0	1839.3	5979.3	0.308
7.0	1949.3	5987.3	0.326
8.0	1978.3	5978.1	0.331
8.9	1966.7	5922.6	0.332
10.0	1850.9	5739.1	0.323
11.0	1914.6	6064.4	0.316
12.0	1989.9	6050.9	0.329
13.0	1903.0	6049.5	0.315
13.9	1874.1	5983.4	0.313
15.1	1816.2	5769.8	0.315
16.1	1897.2	6088.5	0.312
17.0	1903.0	6043.7	0.315
17.9	1845.1	6027.4	0.306
19.0	1735.1	5862.9	0.296
20.0	1764.0	5987.0	0.295

000761

BLOCK 1003

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	200.5	6141.7	0.033
2.0	692.7	5782.4	0.120
3.1	1167.6	6067.5	0.192
4.0	1462.9	6093.1	0.240
5.1	1723.5	6311.8	0.273
6.1	1711.9	5601.2	0.306
7.1	1787.2	6126.9	0.292
8.1	1793.0	5821.3	0.308
9.0	1966.7	6369.1	0.309
10.0	1966.7	5911.0	0.333
10.9	1833.5	5722.6	0.320
12.0	1914.6	6000.6	0.319
13.0	1868.3	6120.9	0.305
14.0	1850.9	5942.0	0.311
15.0	1862.5	5864.1	0.318
16.0	1874.1	5995.0	0.313
17.1	1787.2	5918.2	0.302
18.0	1885.6	6212.8	0.304
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000762

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.1	403.2	5961.4	0.068
2.0	831.7	6332.0	0.131
2.9	1213.9	6161.8	0.197
4.1	1474.5	5951.5	0.248
5.1	1688.8	5936.7	0.284
6.0	1810.4	6017.5	0.301
6.9	1856.7	5943.7	0.312
7.9	1897.2	6187.1	0.307
8.9	1908.8	5813.5	0.328
10.0	1862.5	5875.7	0.317
11.0	1845.1	5818.6	0.317
12.0	1926.2	6085.1	0.317
13.0	1816.2	5891.6	0.308
14.0	1717.7	5794.2	0.296
15.0	1798.8	6002.6	0.300
15.9	1723.5	5963.9	0.289
17.0	1706.1	5930.0	0.288
18.0	1717.7	5765.2	0.298
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

BLOCK 1003

000763

BLOCK 1005

ALPHA	FY	FZ	MUY
-0.8	-482.8	6435.4	-0.075
0.1	-286.0	6201.2	-0.046
1.0	154.2	5861.9	0.026
2.0	710.1	6187.4	0.115
3.1	1184.9	6153.6	0.193
4.1	1474.5	6119.6	0.241
5.0	1659.8	5882.1	0.282
6.1	1781.4	5968.7	0.298
7.0	1874.1	5960.2	0.314
8.1	1850.9	5936.2	0.312
9.0	1868.3	6086.1	0.307
10.0	1943.6	5997.2	0.324
11.0	1966.7	6171.9	0.319
0.0	0.0	0.0	0.0
13.0	1810.4	5878.4	0.308
14.0	1827.7	6161.6	0.297
15.0	1752.5	5838.8	0.300
16.1	1798.8	6049.0	0.297
17.0	1677.2	5678.3	0.295
18.1	1752.5	5977.9	0.293
19.1	1764.0	6004.4	0.294
20.0	1850.9	6272.5	0.295

000764

BLOCK 1005

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	368.4	5957.3	0.062
1.9	849.1	5936.8	0.143
2.9	1271.8	6131.8	0.207
4.0	1474.5	6061.6	0.243
4.9	1648.2	5954.2	0.277
5.9	1752.5	5734.4	0.306
7.0	1932.0	6092.5	0.317
7.9	2018.8	5977.9	0.338
8.9	1908.8	5912.0	0.323
10.0	1845.1	5859.2	0.315
11.0	1920.4	6037.1	0.318
12.0	1960.9	6089.1	0.322
12.9	1897.2	5920.3	0.320
13.9	1943.6	5985.6	0.325
15.0	1856.7	5781.3	0.321
16.0	1960.9	6094.9	0.322
17.0	1995.7	6151.1	0.324
17.9	1920.4	6013.9	0.319
19.1	1821.9	5922.2	0.308
20.0	1769.8	5901.7	0.300

000765

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	206.3	6015.8	0.034
2.0	692.7	6252.0	0.111
3.0	1092.3	5825.9	0.187
4.1	1439.7	5941.6	0.242
5.1	1648.2	6070.2	0.272
6.0	1752.5	6157.7	0.285
7.1	1821.9	5939.6	0.307
8.1	1694.5	5677.4	0.298
9.1	1845.1	5923.0	0.312
10.0	1920.4	6245.8	0.307
11.0	1949.3	6051.1	0.322
12.0	1862.5	5684.4	0.328
12.9	1984.1	6066.7	0.327
14.0	1891.4	5895.5	0.321
15.0	1903.0	6275.7	0.303
16.1	1764.0	5813.1	0.303
17.0	1752.5	5960.5	0.294
18.0	1711.9	5896.9	0.290
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

BLOCK 1006

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	333.7	6022.9	0.055
2.0	814.3	6211.1	0.131
2.9	1144.4	6061.0	0.189
4.0	1451.3	6026.1	0.241
5.1	1659.8	5992.3	0.277
5.9	1758.2	5997.0	0.293
6.9	1839.3	6182.3	0.298
8.0	1845.1	5830.2	0.316
9.0	1862.5	5893.1	0.316
9.9	1937.8	5989.8	0.324
11.0	1926.2	6021.3	0.320
12.0	1827.7	5929.7	0.308
13.0	1827.7	5894.9	0.310
13.9	1862.5	5939.5	0.314
15.1	1879.9	5927.0	0.317
15.9	1879.9	6083.6	0.309
17.0	1735.1	5793.3	0.299
17.9	1706.1	5976.4	0.285
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000767

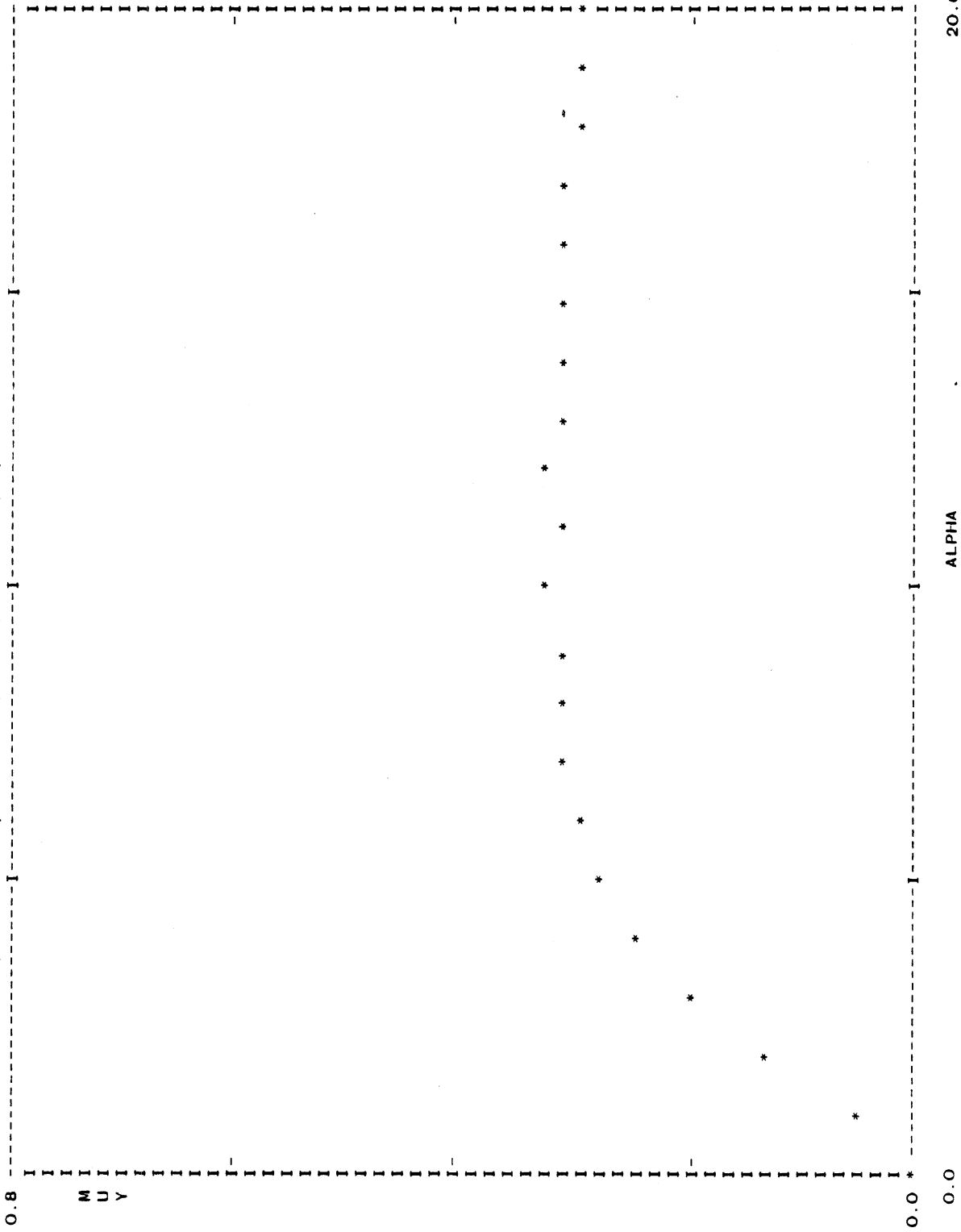
TIRE C9 (WATER TRUCK) WET JENNITE 30 MPH RUN 4
 AVERAGE TABLE: ALPHA MUY FY FZ AVE. LOAD : 6017. PEAK MUY : 0.322 @ ALPHA : 10.0

ALPHA	MUY	FY	FZ
-0.8	-0.075	0.3	6435.4
0.1	-0.047	0.3	6245.1
1.0	0.050	296.8	5950.8
2.0	0.128	781.7	6093.1
3.0	0.198	1206.7	6090.2
4.0	0.244	1477.4	6044.3
5.0	0.281	1680.1	5982.8
6.0	0.302	1787.2	5924.7
7.0	0.309	1865.8	6033.2
8.0	0.317	1871.2	5897.7
9.0	0.319	1916.0	6011.2
10.0	0.322	1910.3	5935.6
11.0	0.319	1919.7	6015.8
12.0	0.320	1907.2	5957.1
13.0	0.315	1879.1	5963.1
14.0	0.313	1873.3	5981.7
15.0	0.313	1850.2	5916.4
16.0	0.308	1849.5	6007.6
17.0	0.305	1795.2	5892.2
18.0	0.301	1803.1	5985.0
19.1	0.300	1781.4	5936.8
20.0	0.296	1801.7	6077.4

AVE. PEAK MUY : 0.330 STD. DEV. : 0.005

000768

TIRE C9 (WATER TRUCK) WET JENNITE 30 MPH RUN 4



000769

BLOCK 1011

ALPHA	FY	FZ	MJY
0.0	0.0	0.0	0.0
0.1	-251.2	4952.8	-0.051
1.1	125.2	4699.9	0.027
2.0	646.4	4522.7	0.143
3.1	999.6	4721.2	0.212
4.0	1231.3	4688.2	0.263
5.1	1381.8	4591.7	0.301
6.0	1503.4	4649.3	0.323
7.0	1590.3	4633.3	0.343
8.1	1677.2	4692.6	0.357
9.0	1787.2	4909.3	0.364
10.0	1578.7	4421.3	0.357
11.1	1711.9	4806.8	0.356
12.0	1700.3	4768.8	0.357
13.0	1561.4	4590.3	0.340
14.0	1549.8	4656.6	0.333
15.0	1462.9	4463.9	0.328
15.9	1544.0	4753.5	0.325
17.0	1468.7	4610.5	0.319
18.0	1352.9	4629.9	0.292
19.0	1370.3	4640.6	0.295
20.0	1387.6	4616.5	0.301

000770

BLOCK 1011

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	310.5	4572.6	0.068
1.9	733.2	4854.6	0.151
2.9	1057.5	4714.4	0.224
3.9	1289.2	4733.6	0.272
5.0	1457.1	4757.9	0.306
5.9	1468.7	4407.5	0.333
7.0	1665.6	4712.6	0.353
8.0	1717.7	4785.3	0.359
9.0	1706.1	4747.2	0.359
10.0	1590.3	4592.7	0.346
11.0	1567.1	4626.7	0.339
12.0	1515.0	4675.7	0.324
13.0	1387.6	4529.5	0.306
14.1	1416.6	4624.7	0.306
15.1	1260.2	4180.4	0.301
16.1	1428.2	4726.5	0.302
17.0	1329.7	4420.4	0.301
18.0	1434.0	4867.3	0.295
18.9	1347.1	4587.6	0.294
19.9	1306.6	4454.4	0.293

000771

BLOCK 1012

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
-0.0	-286.0	4798.1	-0.060
1.0	148.4	4857.2	0.031
2.0	605.8	4563.4	0.133
3.1	988.1	4428.0	0.223
4.0	1271.8	4908.4	0.259
5.1	1364.5	4488.2	0.304
6.0	1544.0	4799.9	0.322
7.0	1515.0	4455.4	0.340
8.0	1572.9	4605.2	0.342
9.0	1642.4	4601.6	0.357
10.0	1683.0	4734.9	0.355
11.0	1671.4	4615.6	0.362
12.0	1445.5	4302.4	0.336
13.0	1474.5	4687.5	0.315
14.0	1416.6	4665.3	0.304
15.1	1497.7	4734.6	0.316
16.1	1352.9	4363.1	0.310
17.1	1405.0	4754.8	0.295
18.0	1318.1	4515.7	0.292
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000772

BLOCK 1012

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	287.3	4745.8	0.061
2.0	704.3	4579.7	0.154
3.0	1022.8	4919.1	0.208
3.9	1225.5	4605.4	0.266
5.0	1376.0	4700.2	0.293
5.9	1439.7	4497.9	0.320
7.0	1648.2	4899.0	0.336
7.9	1538.2	4566.3	0.337
8.9	1503.4	4492.7	0.335
10.0	1584.5	4637.4	0.342
10.9	1520.8	4590.4	0.331
11.9	1486.1	4609.6	0.322
13.0	1399.2	4434.2	0.316
14.0	1474.5	4681.7	0.315
15.0	1410.8	4605.7	0.306
16.1	1422.4	4632.1	0.307
17.0	1387.6	4587.5	0.302
17.9	1277.6	4411.4	0.290
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000773

BLOCK 1015

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.1	-216.5	4765.5	-0.045
1.0	200.5	4651.6	0.043
2.1	686.9	4980.6	0.138
3.0	970.7	4539.1	0.214
3.9	1196.5	4394.3	0.272
5.1	1486.1	4725.5	0.314
6.0	1567.1	4597.7	0.341
7.1	1625.1	4718.5	0.344
8.0	1601.9	4526.4	0.354
9.0	1636.6	4594.2	0.356
10.0	1601.9	4584.4	0.349
0.0	0.0	0.0	0.0
12.0	1497.7	4740.4	0.316
13.0	1462.9	4533.4	0.323
14.1	1549.8	4813.1	0.322
15.0	1387.6	4494.7	0.309
16.0	1364.5	4534.6	0.301
17.0	1370.3	4617.4	0.297
18.0	1329.7	4484.1	0.297
19.0	1335.5	4480.0	0.298
20.0	1312.3	4415.5	0.297

000774

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	351.0	4688.4	0.075
1.9	663.8	4469.6	0.149
2.9	1034.4	4597.7	0.225
4.0	1277.6	4597.0	0.278
5.0	1399.2	4532.8	0.309
5.9	1480.3	4497.8	0.329
6.9	1405.0	4325.7	0.325
8.0	1515.0	4554.0	0.333
8.9	1567.1	4597.7	0.341
9.9	1526.6	4580.5	0.333
11.1	1561.4	4659.9	0.335
12.0	1393.4	4299.2	0.324
13.0	1480.3	4665.9	0.317
14.0	1428.2	4552.6	0.314
15.0	1422.4	4713.3	0.302
15.9	1184.9	3979.3	0.298
16.9	1370.3	4565.2	0.300
17.9	1370.3	4501.4	0.304
19.0	1410.8	4570.9	0.309
20.0	1381.8	4585.9	0.301

000775

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.1	-233.8	4876.6	-0.048
1.0	148.4	4520.9	0.033
2.1	634.8	4600.6	0.138
3.0	976.5	4604.5	0.212
3.9	1260.2	4684.8	0.269
5.1	1497.7	4821.6	0.311
6.0	1381.8	4174.2	0.331
7.0	1625.1	4759.1	0.341
8.0	1480.3	4405.0	0.336
9.0	1654.0	4784.7	0.346
10.0	1520.8	4393.3	0.346
11.0	1428.2	4326.5	0.330
12.0	1520.8	4457.1	0.341
13.0	1486.1	4679.1	0.318
14.1	1422.4	4435.0	0.321
14.9	1416.6	4520.3	0.313
16.0	1439.7	4509.5	0.319
17.0	1295.0	4538.1	0.285
18.1	1329.7	4611.7	0.288
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000776

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.9	270.0	4746.7	0.057
1.9	675.3	4351.1	0.155
2.9	988.1	4735.3	0.209
4.0	1271.8	4618.5	0.275
5.0	1347.1	4489.1	0.300
5.9	1509.2	4459.6	0.338
7.0	1491.9	4506.8	0.331
8.1	1555.6	4629.2	0.336
9.0	1497.7	4514.3	0.332
9.9	1526.6	4534.1	0.337
11.0	1480.3	4596.3	0.322
12.0	1457.1	4491.2	0.324
13.0	1422.4	4574.1	0.311
14.0	1399.2	4660.4	0.300
15.0	1341.3	4487.4	0.299
15.9	1387.6	4546.9	0.305
17.0	1364.5	4702.7	0.290
17.9	1335.5	4596.0	0.291
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000777

TIRE C9 (WATER TRUCK) WET JENNITE 30 MPH RUN 5

AVERAGE TABLE:

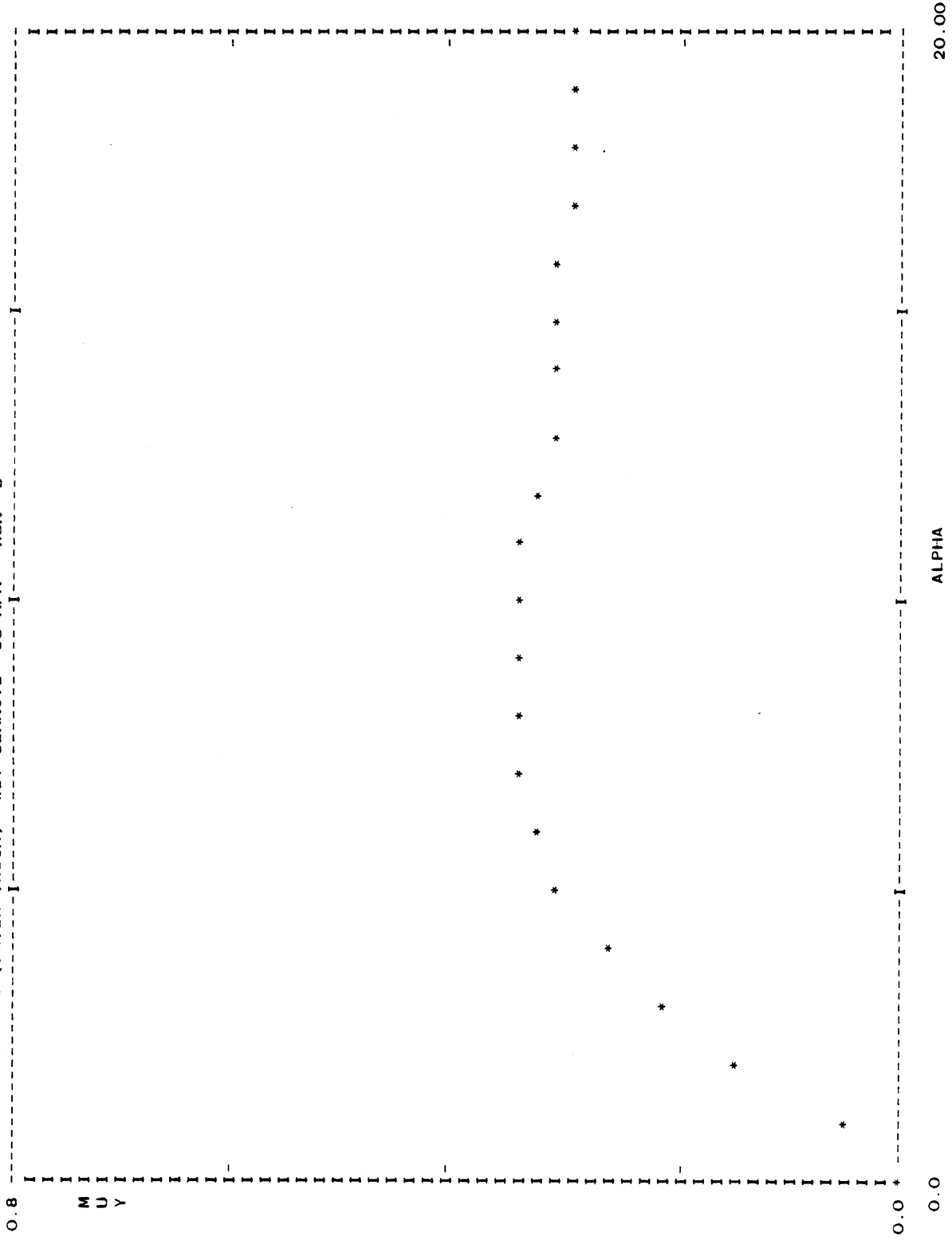
AVE. LOAD : 4688. PEAK MUY : 0.349 @ ALPHA : 9.0

ALPHA	MUY	FY	FZ
0.0	0.0	0.3	6435.4
0.1	-0.051	0.3	4848.3
1.0	0.049	230.2	4685.4
2.0	0.145	668.8	4615.3
3.0	0.216	1004.7	4657.4
4.0	0.269	1253.0	4653.8
5.0	0.305	1413.7	4638.4
6.0	0.330	1486.8	4510.5
7.0	0.339	1570.8	4626.3
8.0	0.344	1582.3	4595.5
9.0	0.349	1624.3	4655.2
10.0	0.346	1576.6	4559.8
11.0	0.339	1563.0	4603.2
12.0	0.331	1502.0	4543.1
13.0	0.318	1459.3	4586.8
14.0	0.314	1457.1	4636.2
15.0	0.309	1399.9	4525.0
16.0	0.308	1390.5	4505.7
17.0	0.299	1373.9	4599.6
18.0	0.294	1343.5	4577.2
19.0	0.299	1365.9	4569.8
20.0	0.298	1347.1	4518.1

AVE. PEAK MUY : 0.351 STD. DEV. : 0.010

000778

TIRE C9 (WATER TRUCK) WET JENNITE 30 MPH RUN 5



000779

BLOCK 1021

ALPHA	FY	FZ	MUY
-1.1	-3175.6	-861.1	3.688
0.0	-152.8	3351.4	-0.046
1.0	183.1	3145.0	0.058
2.0	513.2	3412.4	0.150
3.1	675.3	2756.7	0.245
3.9	947.5	3320.7	0.285
5.1	999.6	3016.6	0.331
6.0	1092.3	3170.4	0.345
6.9	1098.1	3079.2	0.357
8.0	1156.0	3147.8	0.367
8.9	1156.0	3136.2	0.369
10.0	1295.0	3424.9	0.378
11.0	1063.3	2924.4	0.364
0.0	0.0	0.0	0.0
13.0	1144.4	3231.5	0.354
14.1	1034.4	3043.8	0.340
15.0	1098.1	3230.0	0.340
16.1	1022.8	3052.1	0.335
17.0	1127.0	3336.7	0.338
18.0	1011.2	3089.4	0.327
19.1	1022.8	3330.4	0.307
20.0	918.6	3040.0	0.302

000780

000781

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	246.8	3041.3	0.081
1.9	571.1	3121.4	0.183
2.9	750.6	3149.1	0.238
4.0	924.4	3076.5	0.300
4.9	1046.0	3134.1	0.334
5.9	999.6	2784.7	0.359
7.1	1219.7	3148.4	0.387
8.0	1138.6	3079.1	0.370
9.0	1121.2	3242.3	0.346
9.9	1069.1	3082.6	0.347
10.9	1098.1	3119.8	0.352
12.0	1115.5	3229.1	0.345
13.0	993.8	3142.5	0.316
14.0	1005.4	3238.6	0.310
15.0	878.0	2790.8	0.315
15.9	1005.4	3122.6	0.322
16.9	889.6	2910.1	0.306
17.9	1005.4	3313.9	0.303
19.0	918.6	3069.0	0.299
19.9	889.6	3066.6	0.290

BLOCK 1021

BLOCK 1022

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.1	-135.4	3205.6	-0.042
1.0	136.8	3097.1	0.044
2.0	530.6	3110.0	0.171
3.0	785.4	3379.2	0.232
3.9	860.7	2942.5	0.292
5.1	1017.0	3259.2	0.312
6.0	976.5	2812.9	0.347
7.0	1225.5	3312.4	0.370
8.1	1161.8	3108.9	0.374
9.1	1271.8	3331.3	0.382
10.0	1092.3	2857.3	0.382
11.0	1184.9	3231.4	0.367
12.0	1098.1	2986.5	0.368
13.0	1213.9	3407.7	0.356
14.0	1132.8	3007.9	0.377
15.0	1040.2	2900.5	0.359
16.1	1109.7	3123.1	0.355
17.1	1127.0	3215.0	0.351
18.0	1300.8	3588.8	0.362
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000782

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	235.2	3067.0	0.077
2.0	524.8	3085.1	0.170
2.9	721.7	3123.5	0.231
4.0	918.6	3132.8	0.293
5.0	1040.2	3086.0	0.337
6.0	1011.2	3002.5	0.337
7.0	1034.4	3061.2	0.338
7.9	1063.3	2959.2	0.359
9.0	1040.2	2975.9	0.350
10.0	1213.9	3343.9	0.363
10.9	1086.5	3052.8	0.356
12.0	1132.8	3106.5	0.365
13.0	1190.7	3064.9	0.389
14.0	1150.2	3123.0	0.368
15.0	1109.7	3018.7	0.368
16.0	1213.9	3332.3	0.364
17.0	1051.8	3025.5	0.348
18.0	1115.5	3234.9	0.345
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
-0.0	-141.2	2960.4	-0.048
1.0	171.5	3286.7	0.052
2.0	484.2	3114.3	0.155
3.0	773.8	3120.8	0.248
3.9	935.9	3085.5	0.303
5.0	1069.1	3129.0	0.342
6.0	1132.8	3054.3	0.371
7.1	1405.0	3496.6	0.402
8.0	1167.6	2936.6	0.398
9.1	1213.9	3141.0	0.386
10.1	1213.9	3228.0	0.376
11.0	1109.7	3041.9	0.365
12.0	1132.8	3181.8	0.356
13.0	1034.4	2951.0	0.351
14.0	1132.8	3297.8	0.344
14.9	999.6	3028.2	0.330
16.0	924.4	3035.9	0.304
17.1	924.4	3157.6	0.293
17.9	895.4	2987.1	0.300
19.1	976.5	3270.9	0.299
20.0	820.1	2936.8	0.279

000784

BLOCK 1024

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	246.8	3145.6	0.078
2.0	605.8	3177.7	0.191
2.9	715.9	2930.5	0.244
3.9	941.7	3168.3	0.297
5.0	1034.4	3072.8	0.337
6.1	1127.0	3128.0	0.360
6.9	1208.1	3208.9	0.376
8.1	1069.1	2914.5	0.367
9.0	1184.9	3161.8	0.375
9.9	1179.2	3079.0	0.383
11.0	1173.4	3175.9	0.369
12.0	1022.8	2889.8	0.354
13.0	1086.5	3093.4	0.351
14.0	1109.7	3279.7	0.338
15.1	959.1	3028.3	0.317
16.0	999.6	3202.1	0.312
17.0	808.5	2759.6	0.293
18.0	930.1	3217.2	0.289
19.0	814.3	2923.6	0.279
19.9	849.1	3205.9	0.265

000785

ALPHA	FY	FZ	MUY
0.0	0.0	0.0	0.0
0.1	-175.9	3269.5	-0.054
1.0	142.6	3313.3	0.043
2.1	472.7	2919.6	0.162
3.0	739.0	3035.6	0.243
4.0	988.1	3187.3	0.310
5.1	1098.1	3108.2	0.353
6.0	1138.6	3038.5	0.375
7.0	1254.4	3500.4	0.358
8.0	976.5	2876.7	0.339
9.1	1156.0	3223.2	0.359
10.1	1098.1	3143.0	0.349
11.1	1196.5	3350.6	0.357
12.0	907.0	2619.3	0.346
13.1	1167.6	3400.4	0.343
13.9	953.3	2777.4	0.343
15.0	1179.2	3484.9	0.338
16.1	988.1	2874.2	0.344
17.1	970.7	3031.6	0.320
18.0	1011.2	3124.2	0.324
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000786

BLOCK 1025

ALPHA	FY	FZ	MUJ
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
1.0	241.0	3149.8	0.077
2.0	519.0	2950.1	0.176
2.9	785.4	3234.3	0.243
4.0	959.1	3132.7	0.306
5.0	1017.0	3085.3	0.330
5.9	1034.4	2887.3	0.358
7.0	1057.5	2969.2	0.356
8.0	1150.2	3157.8	0.364
8.9	1046.0	2902.1	0.360
10.0	1092.3	3025.4	0.361
10.9	1080.7	2836.6	0.381
12.0	1103.9	3104.1	0.356
13.0	988.1	2932.1	0.337
13.9	1080.7	3149.7	0.343
15.0	1011.2	3060.5	0.330
16.0	1127.0	3186.0	0.354
17.0	1109.7	3047.7	0.364
17.9	993.8	3026.5	0.328
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

000787

TIRE C9 (WATER TRUCK) WET JENNITE 30 MPH RUN 6

AVERAGE TABLE:

ALPHA	MUY	FY	FZ
0.0	0.0	0.4	6435.4
0.0	-0.047	0.4	3196.8
1.0	0.064	200.5	3155.7
2.0	0.170	527.7	3111.3
3.0	0.241	743.4	3091.2
4.0	0.299	934.5	3130.8
5.0	0.334	1040.2	3111.4
6.0	0.356	1064.1	2984.8
7.0	0.368	1187.8	3222.0
8.0	0.367	1110.4	3022.6
9.0	0.366	1148.7	3139.2
10.0	0.367	1156.7	3148.0
11.0	0.364	1124.1	3091.7
12.0	0.356	1073.3	3016.7
13.0	0.350	1102.4	3152.9
14.0	0.345	1074.9	3114.7
15.0	0.337	1034.4	3067.7
16.0	0.336	1048.9	3116.0
17.0	0.326	1001.1	3060.5
18.0	0.322	1032.9	3197.8
19.0	0.296	933.0	3148.5
20.0	0.284	869.3	3062.3

AVE. LOAD : 3263. PEAK MUY : 0.368 @ ALPHA : 7.0

000788

AVE. PEAK MUY : 0.385

STD. DEV. : 0.008

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