

Draft Final Report

***Light-Duty Vehicle
Driving Behavior:
Private Vehicle Instrumentation***

***VOLUME 2: SPEED AND
ACCELERATION MEASURES***

Presented to:

***Certification Division
Office of Mobile Sources
U.S. Environmental Protection Agency
2565 Plymouth Road
Ann Arbor, Michigan 48105***

Prepared by:

***Radian Corporation
8501 N. Mopac Blvd.
Austin, TX 78759***

24 August 1992

RADIAN
CORPORATION



DCN 92-254-036-90-04
RCN 254-036-90-06

(Mailing Address)
P.O. Box 201088
Austin, TX 78720-1088
(Shipping Address)
8501 North Mopac Blvd.
Austin, TX 78759
(512) 454-4797

**Light-Duty Vehicle Driving Behavior:
Private Vehicle Instrumentation**

Draft Final Report

Prepared for:

Jim Markey
Certification Division
Office of Mobile Sources
U.S. Environmental Protection Agency
2565 Plymouth Road
Ann Arbor, Michigan 48105

Prepared by:

T.H. DeFries
S. Kishan
Radian Corporation
8501 N. Mopac Blvd
Austin, Texas 78759

24 August 1992

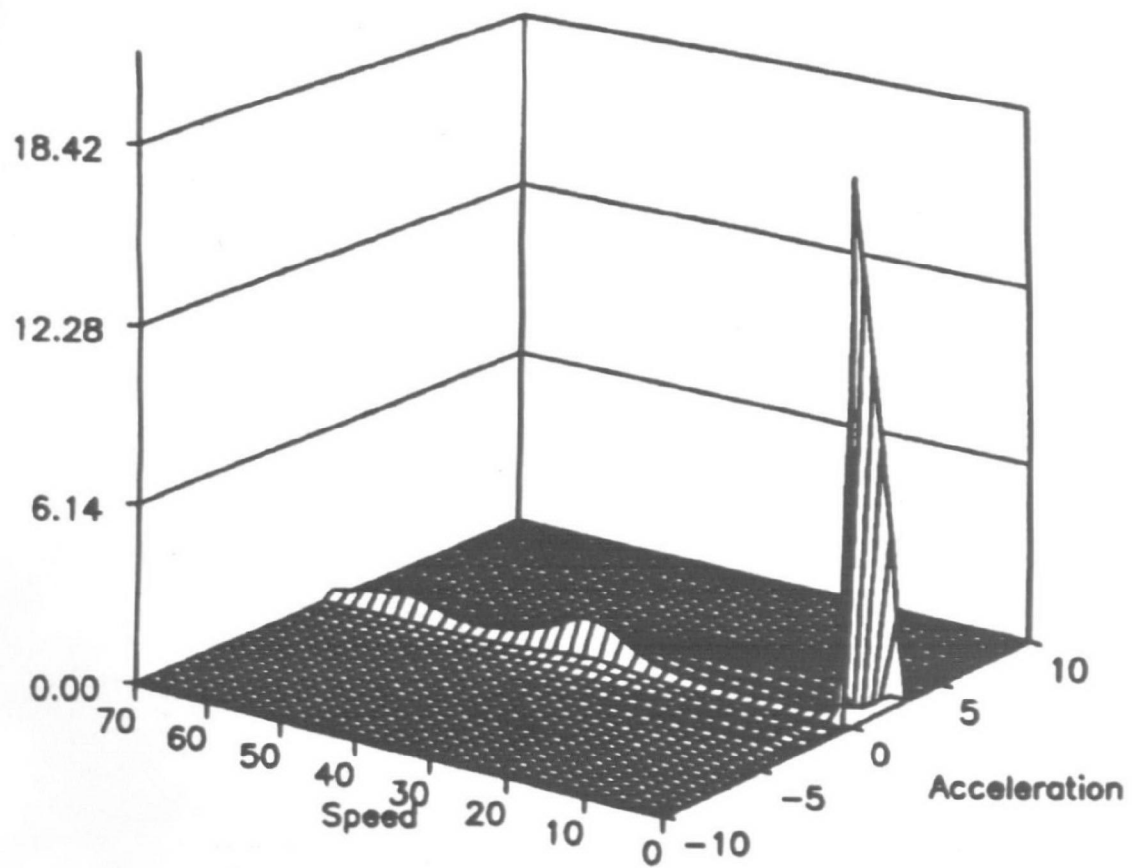
TABLE OF CONTENTS

	<u>Page</u>
VOLUME 2: SPEED AND ACCELERATION MEASURES	
All Data Without Stratification	1
FTP	21
Site.	32
Spokane	
Baltimore	
Baltimore Station	62
Baltimore-Rossville	
Baltimore-Exeter	
Logger Type	88
3-Parameter	
6-Parameter	
Observation Phase	119
First Day	
Remaining Days	
Moving Only.	151
Time of Day.	169
0100-0600	
0600-0900	
0900-1600	
1600-1900	
1900-0100	
Vehicle Type	239
Sedan, Luxury, Station Wagon	
Van, Pickup, Utility	
Sports Car	

ALL DATA WITHOUT STRATIFICATION

Variable	N	Mean	Std Dev	Minimum	Maximum
MPH	6927206	24.7033630	20.0361233	-0.0270000	94.4630280
ACCEL	6915785	-0.000298280	1.5052433	-33.2030160	33.3372600
PKE	2690251	48.8335742	48.2864527	0.000500596	2876.14

.....



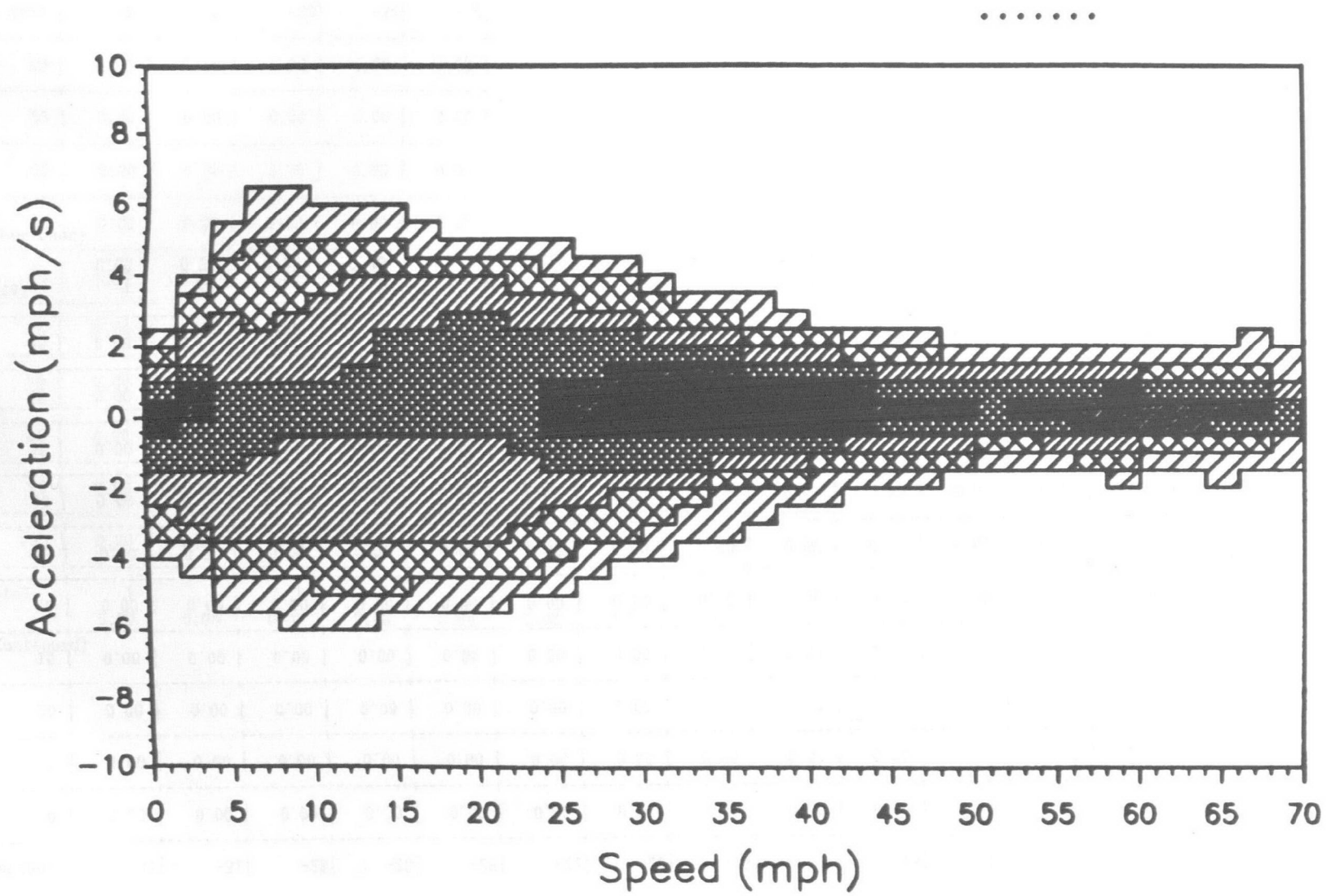


TABLE OF SP5 BY AC1

SP5	AC1															
Percent	-33	-31	-28	-26	-25	-22	-20	-19	-18	-16	-15	-14	-13	Total		
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.35		
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.15		
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50		
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97		
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.17		
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.94		
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.18		
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.38		
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.50		
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56		
Total	1	1	1	1	1	1	1	1	1	1	2	8	16	6915785		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00		

(Continued)

TABLE OF SP5 BY AC1

SP5	AC1														
Percent	-33	-31	-28	-26	-25	-22	-20	-19	-18	-16	-15	-14	-13	Total	
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96	
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95	
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.21	
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51	
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	1	1	1	1	1	1	1	1	1	1	2	8	16	6915785	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	

(Continued)

TABLE OF SP5 BY AC1

SP5	AC1														
Percent	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	Total	
0	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.12	0.23	0.39	18.54	19.35	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.12	0.31	0.54	0.86	1.44	6.15	
10	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.12	0.24	0.40	0.50	0.64	1.04	5.50	
15	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.13	0.27	0.43	0.48	0.59	0.98	5.97	
20	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.11	0.24	0.41	0.48	0.59	1.00	6.17	
25	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.16	0.33	0.45	0.70	1.52	6.94	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.21	0.37	0.87	2.99	9.18	
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.10	0.21	0.81	4.72	11.38	
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.10	0.51	3.68	8.50	
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.29	1.95	4.56	
Total	40	85	174	449	1569	4578	12959	37489	84196	167796	241242	494090	3180831	6915785	
	0.00	0.00	0.00	0.01	0.02	0.07	0.19	0.54	1.22	2.43	3.49	7.14	45.99	100.00	

(Continued)

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.19	1.30	2.96
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.17	1.41	2.95
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.18	2.18	4.21
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.87	3.51
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.98	1.85
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.33	0.66
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.14
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	40	85	174	449	1569	4578	12959	37489	84196	167796	241242	494090	3180831	6915785
	0.00	0.00	0.00	0.01	0.02	0.07	0.19	0.54	1.22	2.43	3.49	7.14	45.99	100.00

(Continued)

TABLE OF SP5 BY AC1

SP5 AC1

Percent	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.35
5	1.73	0.53	0.29	0.18	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.15
10	0.82	0.53	0.39	0.30	0.19	0.13	0.06	0.03	0.02	0.01	0.00	0.00	0.00	5.50
15	0.94	0.76	0.58	0.40	0.20	0.09	0.03	0.01	0.00	0.00	0.01	0.00	0.00	5.97
20	1.01	0.93	0.75	0.41	0.13	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	6.17
25	1.49	1.03	0.69	0.34	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.94
30	2.75	1.15	0.46	0.19	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	9.18
35	4.19	0.94	0.26	0.07	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.38
40	3.40	0.56	0.11	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.50
45	1.87	0.30	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56
Total	1698887	514091	251894	136891	51915	22347	7907	3499	1556	628	366	136	57	6915785
	24.57	7.43	3.64	1.98	0.75	0.32	0.11	0.05	0.02	0.01	0.01	0.00	0.00	100.00

(Continued)

TABLE OF SP5 BY AC1

SP5 AC1

Percent {	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
50	1.23	0.17	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96
55	1.20	0.13	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95
60	1.71	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.21
65	1.33	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51
70	0.68	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85
75	0.18	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66
80	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1698887	514091	251894	136891	51915	22347	7907	3499	1556	628	366	136	57	6915785
	24.57	7.43	3.64	1.98	0.75	0.32	0.11	0.05	0.02	0.01	0.01	0.00	0.00	100.00

(Continued)

TABLE OF SP5 BY AC1

SP5 AC1

Percent	14	15	16	17	18	19	20	26	27	31	32	33	34	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.35
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.15
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.17
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.94
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.18
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.38
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.50
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56
Total	26	16	12	5	6	2	4	1	1	1	1	1	1	6915785
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

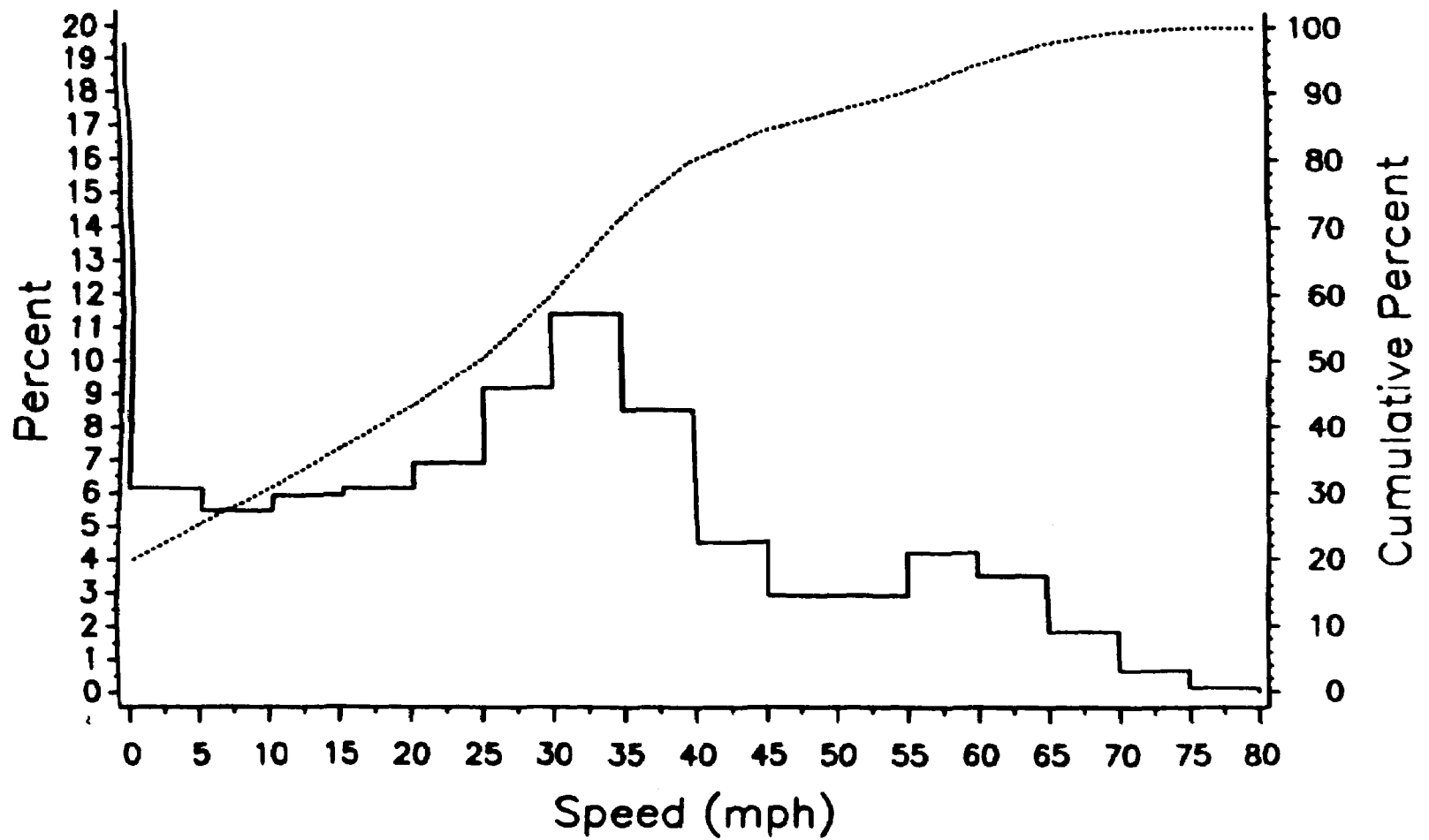
(Continued)

TABLE OF SP5 BY AC1

SP5 AC1

Percent	14	15	16	17	18	19	20	26	27	31	32	33	34	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.21
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	26	16	12	5	6	2	4	1	1	1	1	1	1	6915785
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

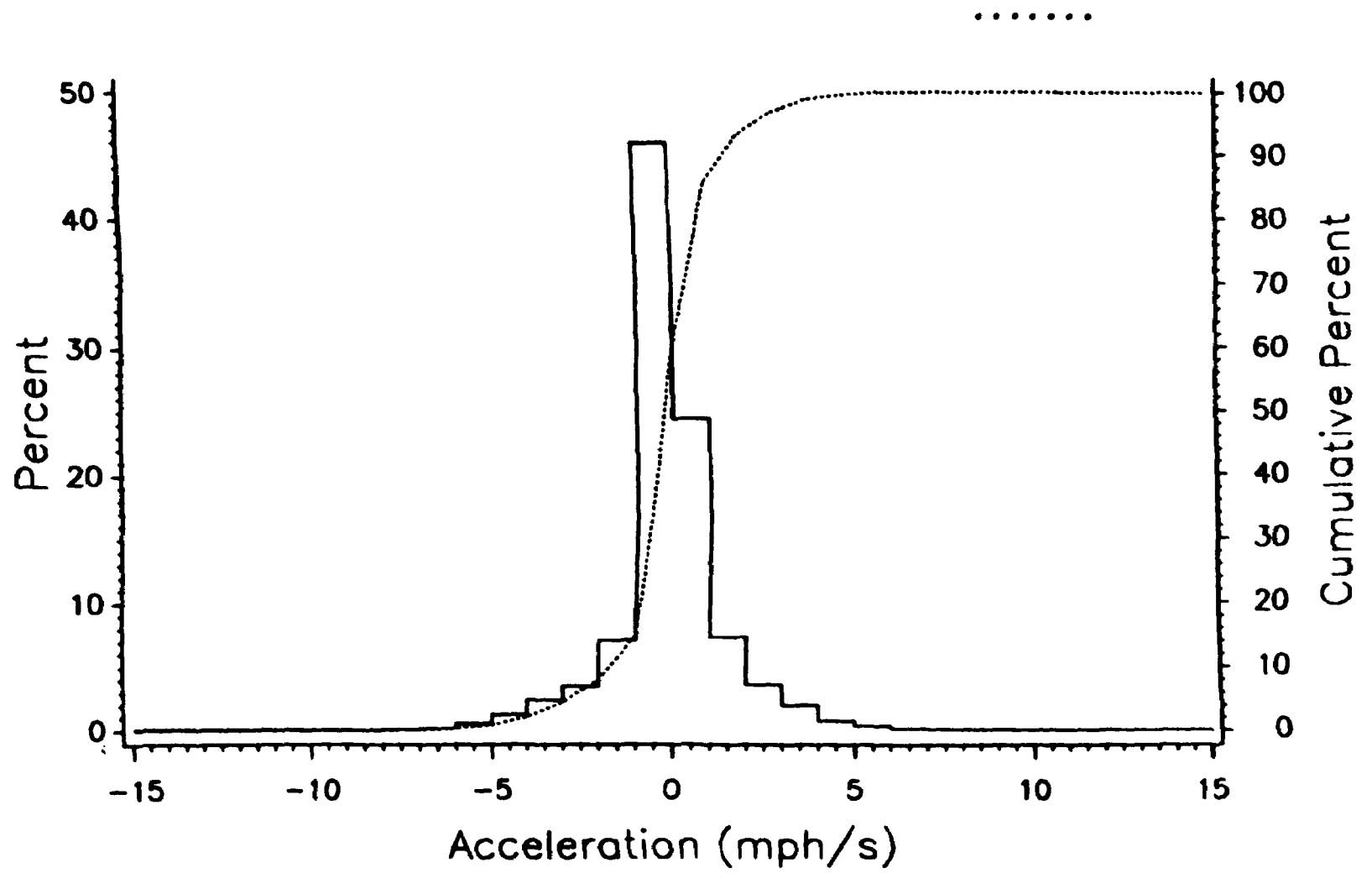
Frequency Missing = 24626



Speed Frequency Distribution

18:13 Friday, August 7, 1992 16

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	0	1348267	19.4634	19.46	80.54
2	0	5	426249	6.1533	25.61	74.39
3	5	10	380510	5.4930	31.10	68.90
4	10	15	412799	5.9591	37.06	62.94
5	15	20	426868	6.1622	43.22	56.78
6	20	25	479650	6.9241	50.14	49.86
7	25	30	635168	9.1692	59.31	40.69
8	30	35	787139	11.3630	70.67	29.33
9	35	40	588185	8.4909	79.16	20.84
10	40	45	315393	4.5530	83.71	16.29
11	45	50	204782	2.9562	86.67	13.33
12	50	55	204206	2.9479	89.62	10.38
13	55	60	291118	4.2025	93.82	6.18
14	60	65	242497	3.5006	97.32	2.68
15	65	70	127742	1.8441	99.16	0.84
16	70	75	45645	0.6589	99.82	0.18
17	75	80	9674	0.1397	99.96	0.04
18	80	85	1175	0.0170	99.98	0.02
19	85	90	128	0.0018	99.98	0.02
20	90	95	11	0.0002	99.98	0.02



Acceleration Frequency Distribution

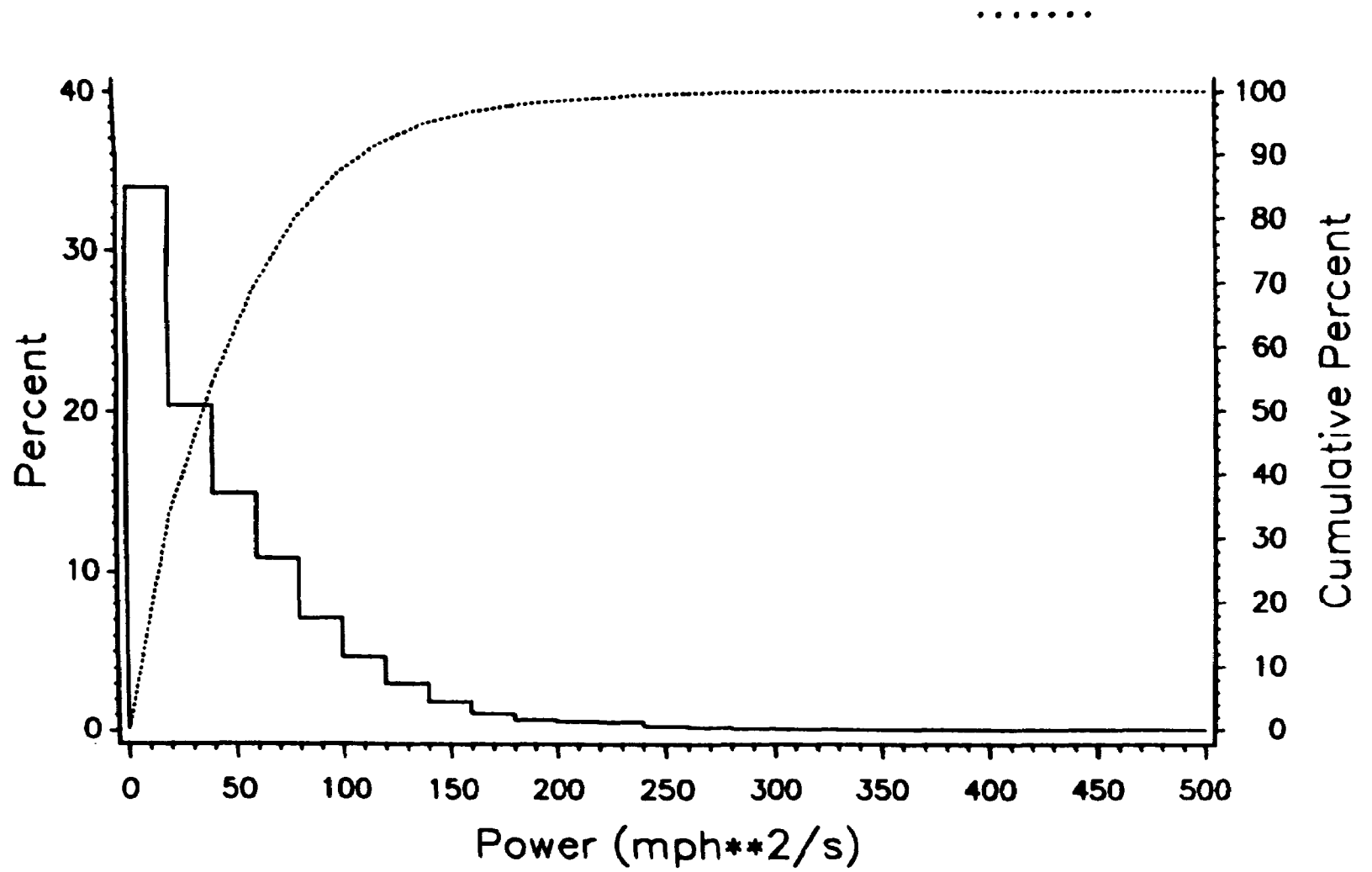
18:13 Friday, August 7, 1992 18

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	-34	-33	1	0.0000	0.00	100.00
2	-32	-31	1	0.0000	0.00	100.00
3	-29	-28	1	0.0000	0.00	100.00
4	-27	-26	1	0.0000	0.00	100.00
5	-26	-25	1	0.0000	0.00	100.00
6	-23	-22	1	0.0000	0.00	100.00
7	-21	-20	1	0.0000	0.00	100.00
8	-20	-19	1	0.0000	0.00	100.00
9	-19	-18	1	0.0000	0.00	100.00
10	-17	-16	1	0.0000	0.00	100.00
11	-16	-15	2	0.0000	0.00	100.00
12	-15	-14	8	0.0001	0.00	100.00
13	-14	-13	16	0.0002	0.00	100.00
14	-13	-12	40	0.0006	0.00	100.00
15	-12	-11	85	0.0012	0.00	100.00
16	-11	-10	174	0.0025	0.00	100.00
17	-10	-9	449	0.0065	0.01	99.99
18	-9	-8	1569	0.0227	0.03	99.97
19	-8	-7	4578	0.0662	0.10	99.90
20	-7	-6	12959	0.1874	0.29	99.71
21	-6	-5	37489	0.5421	0.83	99.17
22	-5	-4	84196	1.2174	2.05	97.95
23	-4	-3	167796	2.4263	4.48	95.52
24	-3	-2	241242	3.4883	7.97	92.03
25	-2	-1	494090	7.1444	15.11	84.89
26	-1	0	3180831	45.9938	61.10	38.90
27	0	1	1698887	24.5654	85.67	14.33
28	1	2	514091	7.4336	93.10	6.90
29	2	3	251894	3.6423	96.74	3.26
30	3	4	136891	1.9794	98.72	1.28
31	4	5	51915	0.7507	99.47	0.53
32	5	6	22347	0.3231	99.79	0.21
33	6	7	7907	0.1143	99.90	0.10
34	7	8	3499	0.0506	99.95	0.05
35	8	9	1556	0.0225	99.97	0.03
36	9	10	628	0.0091	99.98	0.02
37	10	11	366	0.0053	99.99	0.01
38	11	12	136	0.0020	99.99	0.01
39	12	13	57	0.0008	99.99	0.01
40	13	14	26	0.0004	99.99	0.01

Acceleration Frequency Distribution

18:13 Friday, August 7, 1992 19

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
41	14	15	16	.00023135	99.99	0.01
42	15	16	12	.00017352	99.99	0.01
43	16	17	5	.00007230	99.99	0.01
44	17	18	6	.00008676	99.99	0.01
45	18	19	2	.00002892	99.99	0.01
46	19	20	4	.00005784	99.99	0.01
47	25	26	1	.00001446	99.99	0.01
48	26	27	1	.00001446	99.99	0.01
49	30	31	1	.00001446	99.99	0.01
50	31	32	1	.00001446	99.99	0.01
51	32	33	1	.00001446	99.99	0.01
52	33	34	1	.00001446	99.99	0.01



OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	20	914113	33.9787	33.98	66.02
2	20	40	549123	20.4116	54.39	45.61
3	40	60	400522	14.8879	69.28	30.72
4	60	80	291349	10.8298	80.11	19.89
5	80	100	190744	7.0902	87.20	12.80
6	100	120	125479	4.6642	91.86	8.14
7	120	140	80238	2.9825	94.84	5.16
8	140	160	48698	1.8102	96.65	3.35
9	160	180	27911	1.0375	97.69	2.31
10	180	200	17295	0.6429	98.33	1.67
11	200	220	14588	0.5423	98.87	1.13
12	220	240	13465	0.5005	99.37	0.63
13	240	260	6413	0.2384	99.61	0.39
14	260	280	4461	0.1658	99.78	0.22
15	280	300	1954	0.0726	99.85	0.15
16	300	320	1033	0.0384	99.89	0.11
17	320	340	850	0.0316	99.92	0.08
18	340	360	588	0.0219	99.94	0.06
19	360	380	393	0.0146	99.95	0.05
20	380	400	307	0.0114	99.96	0.04
21	400	420	156	0.0058	99.97	0.03
22	420	440	104	0.0039	99.97	0.03
23	440	460	176	0.0065	99.98	0.02
24	460	480	114	0.0042	99.98	0.02
25	480	500	56	0.0021	99.98	0.02
26	500	520	48	0.0018	99.98	0.02
27	520	540	22	0.0008	99.98	0.02
28	540	560	15	0.0006	99.98	0.02
29	560	580	6	0.0002	99.98	0.02
30	580	600	10	0.0004	99.98	0.02
31	600	620	7	0.0003	99.98	0.02
32	620	640	4	0.0001	99.98	0.02
33	640	660	1	0.0000	99.98	0.02
34	660	680	1	0.0000	99.98	0.02
35	700	720	1	0.0000	99.98	0.02
36	880	900	1	0.0000	99.98	0.02
37	1420	1440	1	0.0000	99.98	0.02
38	1580	1600	1	0.0000	99.98	0.02
39	2700	2720	1	0.0000	99.98	0.02
40	2720	2740	1	0.0000	99.98	0.02

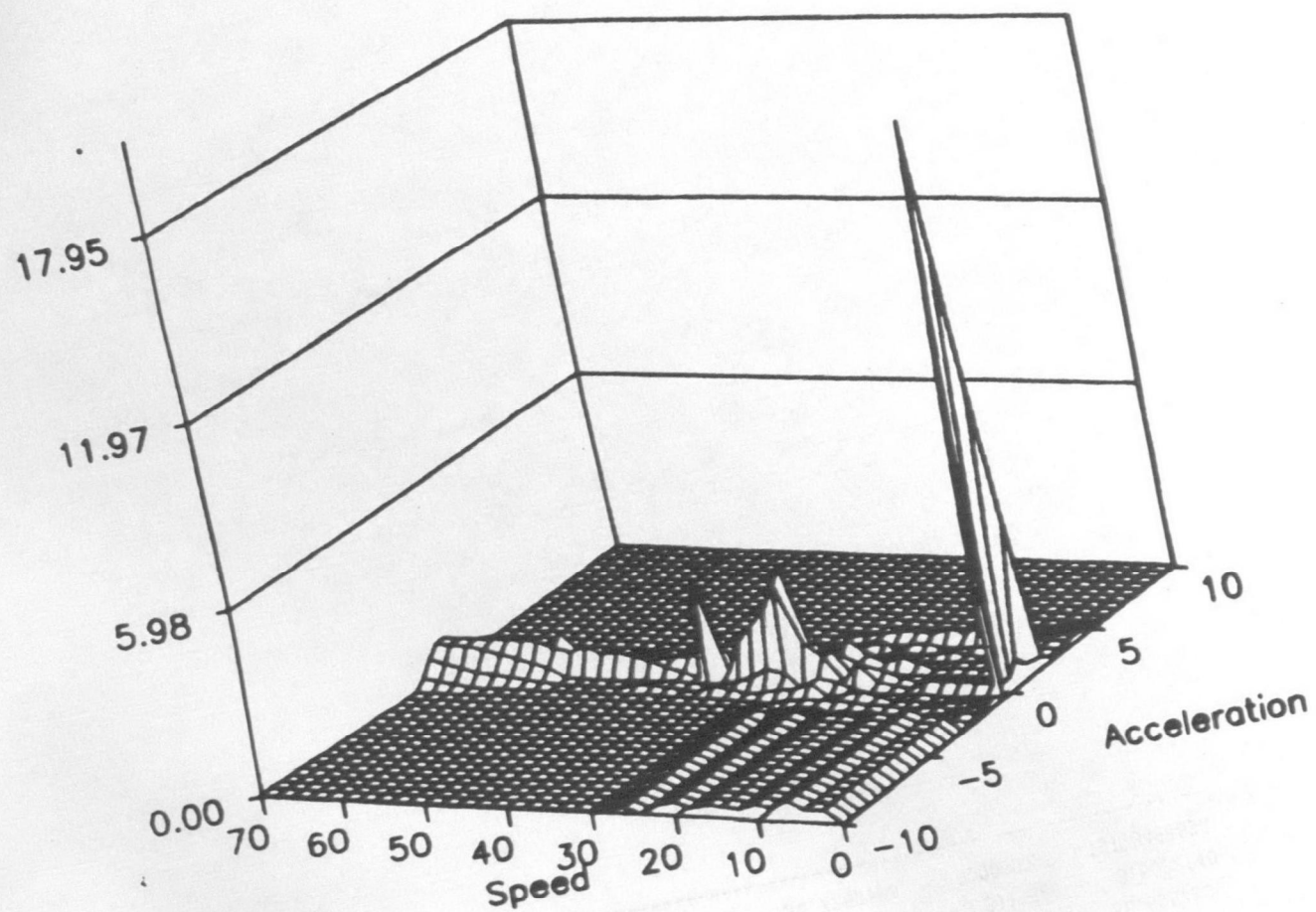
Power Frequency Distribution

18:13 Friday, August 7, 1992 21

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
41	2860	2880	1	.000037171	99.98	0.02

FTP

Variable	N	Mean	Std Dev	Minimum	Maximum
MPH	1874	21.2096566	15.9417077	0	56.6957160
ACCEL	1872	-1.18614E-19	1.4123129	-3.3113520	3.6022140
PKE	739	41.8475480	34.7263198	0.0080095	191.8483635



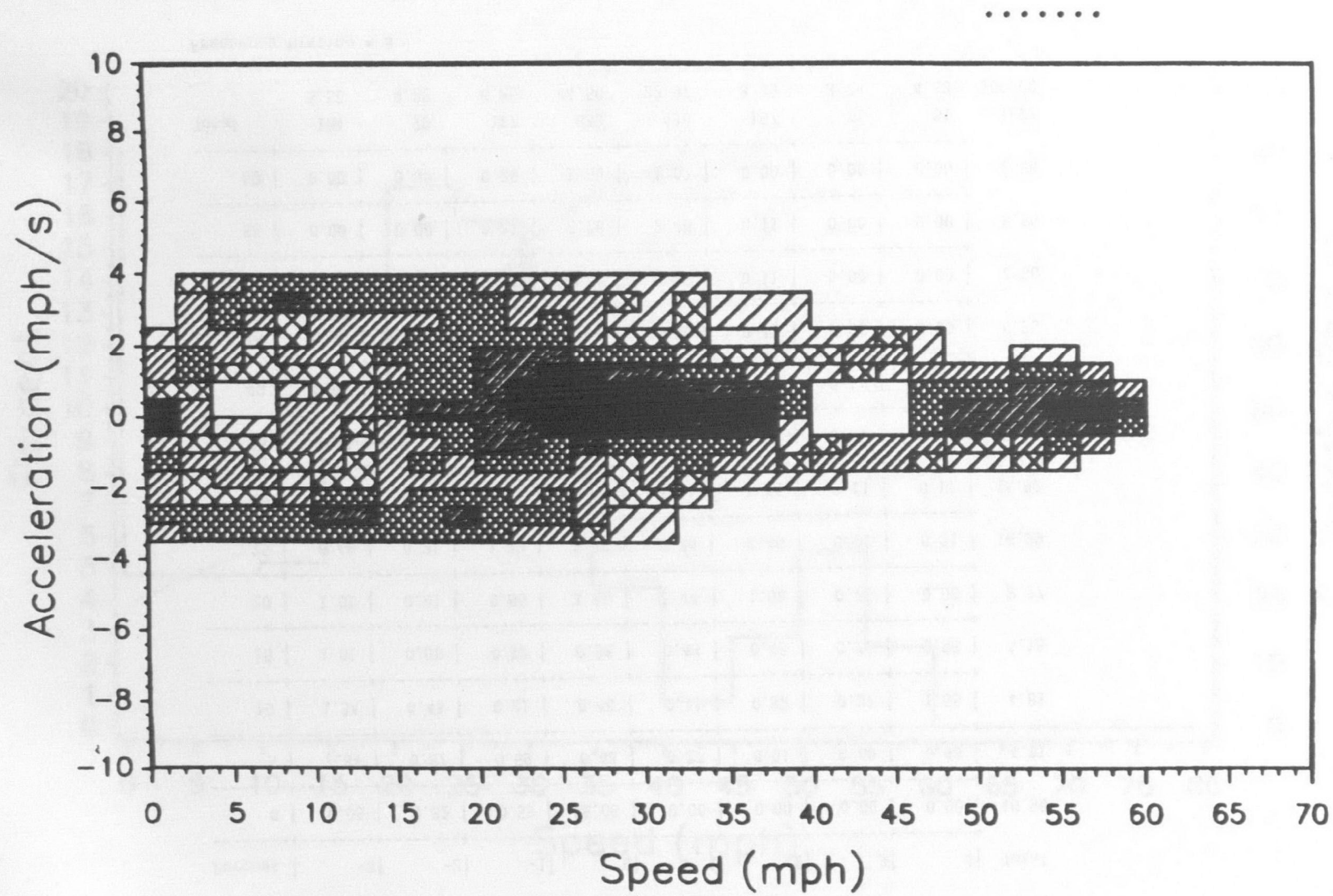
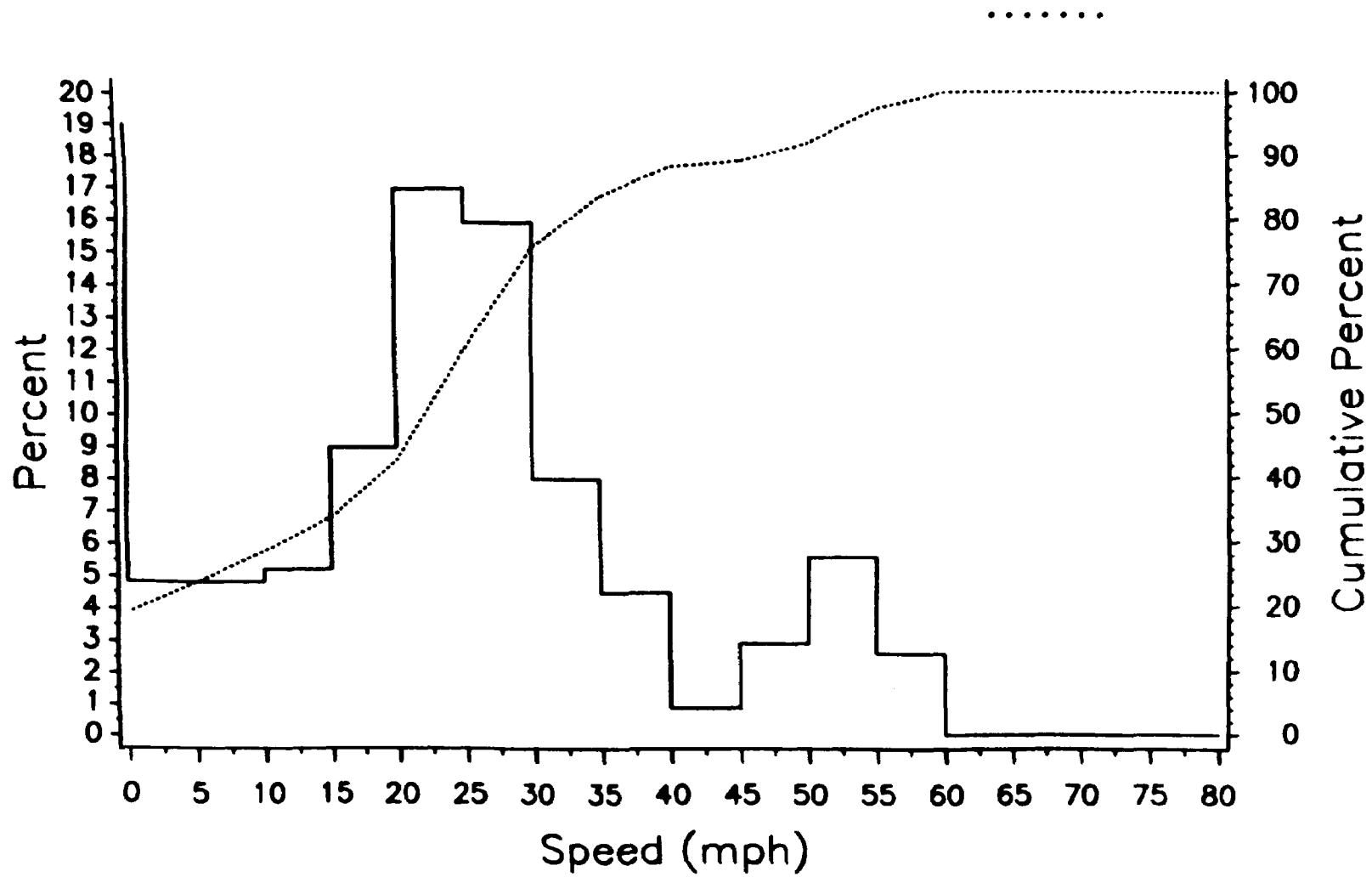


TABLE OF SP5 BY AC1

SP5	AC1								
Percent	-3	-2	-1	0	1	2	3	4	Total
0	0.05	0.32	0.53	18.06	0.00	0.00	0.00	0.00	18.96
5	1.34	0.27	0.59	0.43	0.27	0.91	0.59	0.43	4.81
10	1.34	0.43	0.21	0.48	0.11	0.32	0.37	1.55	4.81
15	1.01	0.96	0.32	0.32	0.43	0.43	0.75	0.96	5.18
20	1.01	0.91	0.85	1.55	1.44	1.50	0.75	0.96	8.97
25	0.48	0.91	1.39	5.29	5.34	2.46	0.91	0.21	16.99
30	0.32	0.32	0.43	6.78	6.41	1.44	0.11	0.11	15.92
35	0.00	0.11	0.75	3.26	2.99	0.59	0.21	0.11	8.01
40	0.00	0.00	0.32	2.35	1.50	0.21	0.11	0.00	4.49
45	0.00	0.00	0.53	0.00	0.00	0.32	0.00	0.00	0.85
50	0.00	0.00	0.11	1.71	0.96	0.11	0.00	0.00	2.88
55	0.00	0.00	0.21	2.78	2.46	0.11	0.00	0.00	5.56
60	0.00	0.00	0.00	1.50	1.07	0.00	0.00	0.00	2.56
Total	104	79	117	833	430	157	71	81	1872
	5.56	4.22	6.25	44.50	22.97	8.39	3.79	4.33	100.00

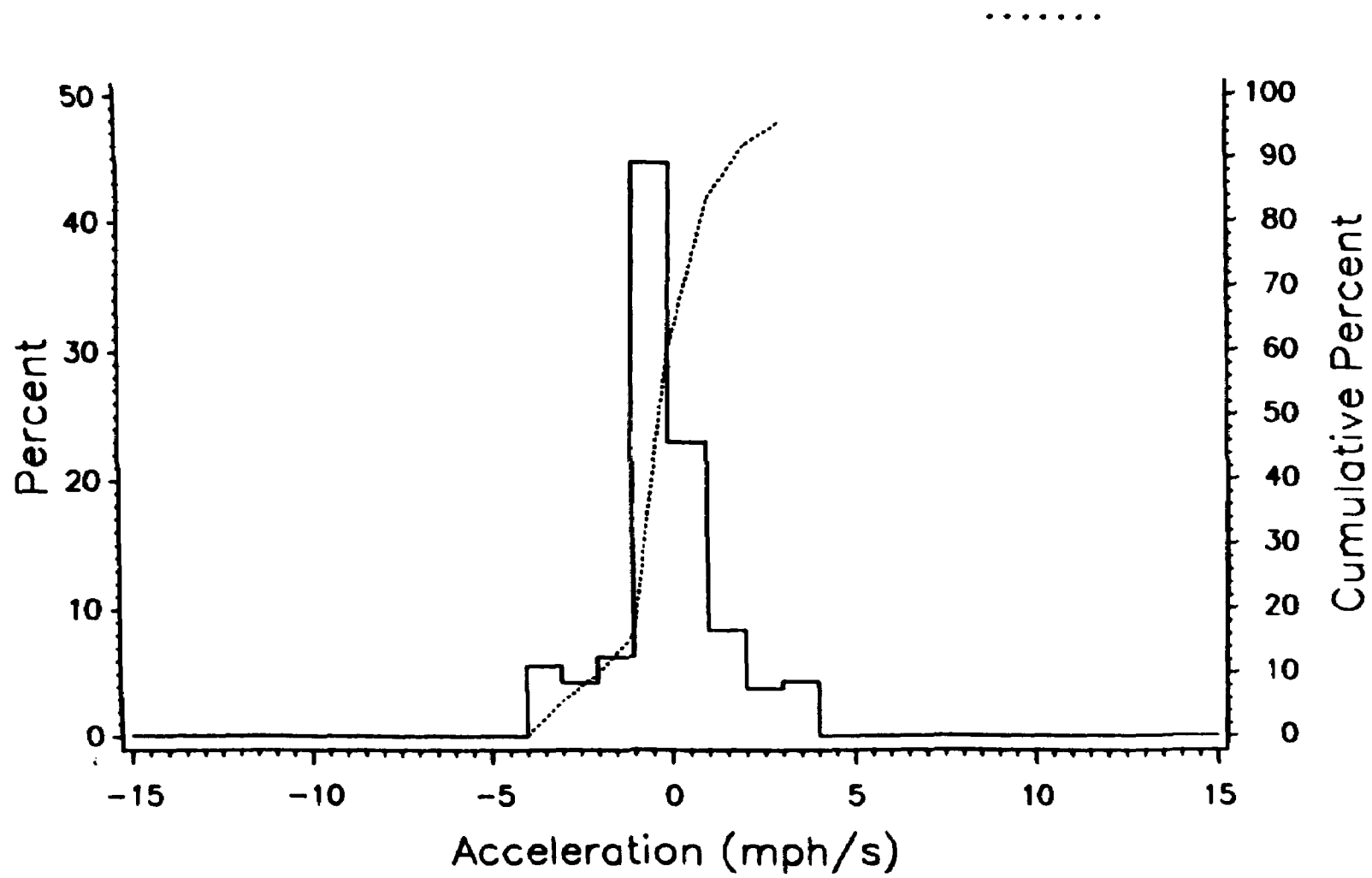
Frequency Missing = 3



Speed Frequency Distribution

18:07 Monday, August 10, 1992 4

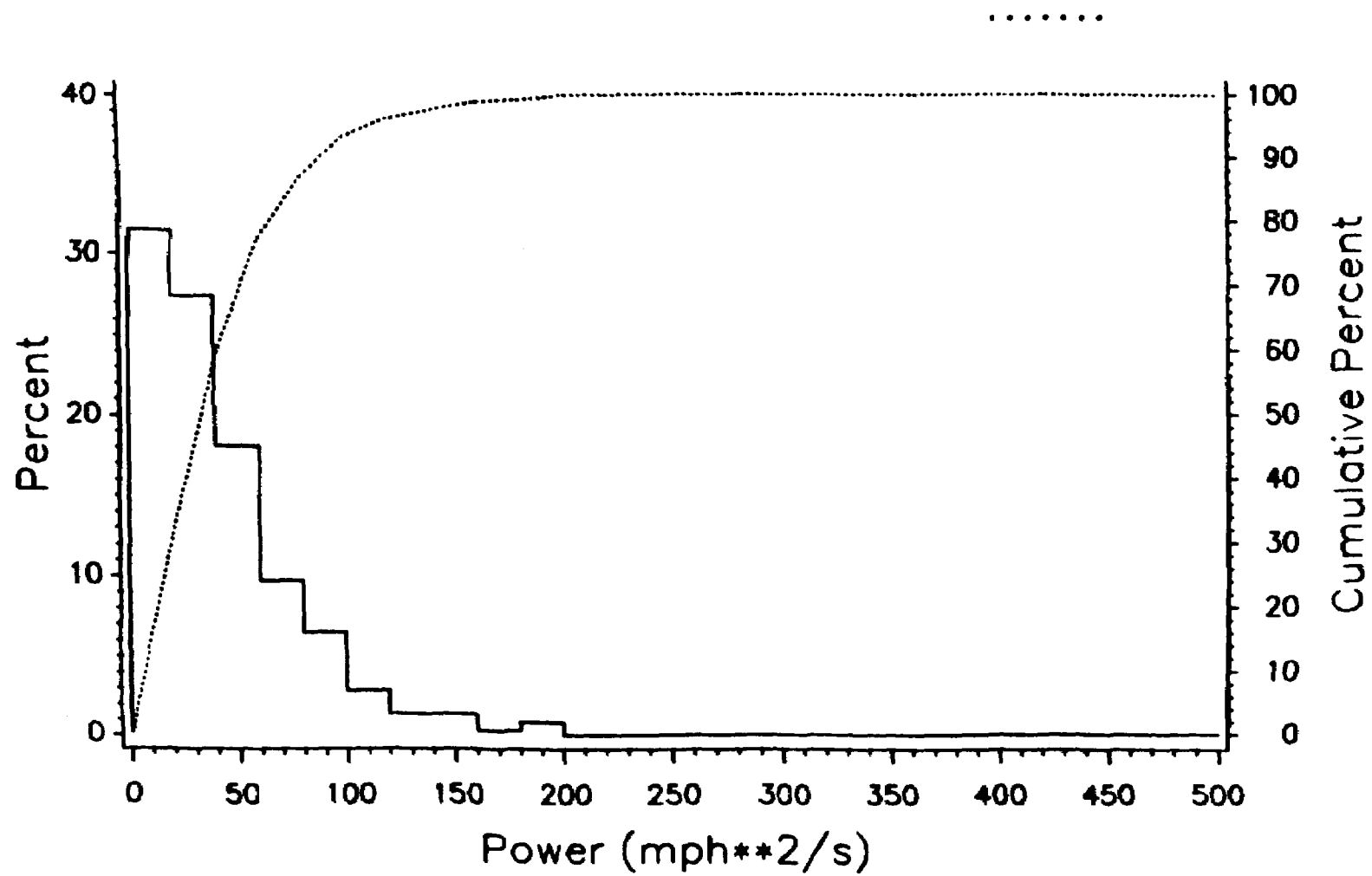
OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	0	357	19.0502	19.05	80.95
2	0	5	90	4.8026	23.85	76.15
3	5	10	90	4.8026	28.65	71.35
4	10	15	97	5.1761	33.83	66.17
5	15	20	168	8.9648	42.79	57.21
6	20	25	318	16.9691	59.76	40.24
7	25	30	298	15.9018	75.66	24.34
8	30	35	150	8.0043	83.66	16.34
9	35	40	84	4.4824	88.14	11.86
10	40	45	16	0.8538	88.99	11.01
11	45	50	54	2.8815	91.87	8.13
12	50	55	104	5.5496	97.42	2.58
13	55	60	48	2.5614	99.98	0.02



Acceleration Frequency Distribution

18:07 Monday, August 10, 1992 6

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	-4	-3	104	5.5556	5.56	94.44
2	-3	-2	79	4.2201	9.78	90.22
3	-2	-1	117	6.2500	16.03	83.97
4	-1	0	833	44.4979	60.53	39.47
5	0	1	430	22.9701	83.50	16.50
6	1	2	157	8.3868	91.89	8.11
7	2	3	71	3.7927	95.68	4.32
8	3	4	81	4.3269	100.01	-0.01



Power Frequency Distribution

18:07 Monday, August 10, 1992 7

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	20	233	31.5291	31.53	68.47
2	20	40	203	27.4696	59.00	41.00
3	40	60	134	18.1326	77.13	22.87
4	60	80	72	9.7429	86.87	13.13
5	80	100	48	6.4953	93.37	6.63
6	100	120	21	2.8417	96.21	3.79
7	120	140	10	1.3532	97.56	2.44
8	140	160	10	1.3532	98.91	1.09
9	160	180	2	0.2706	99.18	0.82
10	180	200	6	0.8119	99.99	0.01

SITE
Spokane
Baltimore

----- SITE=Baltimore -----

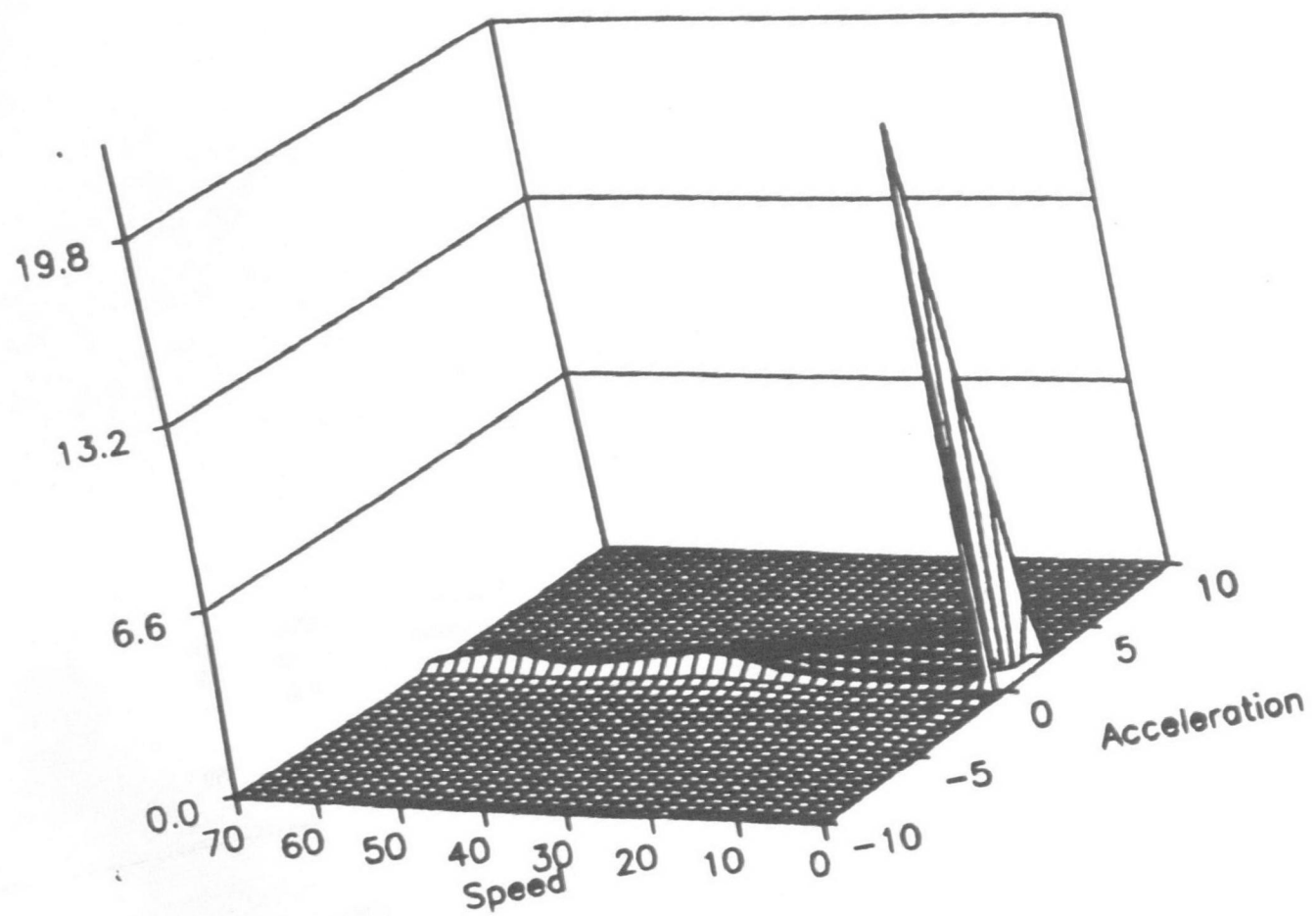
OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
1	MPH	(mph)	None	24.95	20.92	94.46	-0.03	3832251
2	ACCEL	(mph/s)	None	-0.00	1.52	15.19	-19.49	3826675
3	POWER	(mph**2/s)	None	50.25	48.16	709.66	0.00	1519263

----- SITE=Spokane -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
4	MPH	(mph)	None	24.40	18.88	89.60	0.00	3094955
5	ACCEL	(mph/s)	None	-0.00	1.49	33.34	-33.20	3089110
6	POWER	(mph**2/s)	None	47.00	48.38	2876.1	0.00	1170988

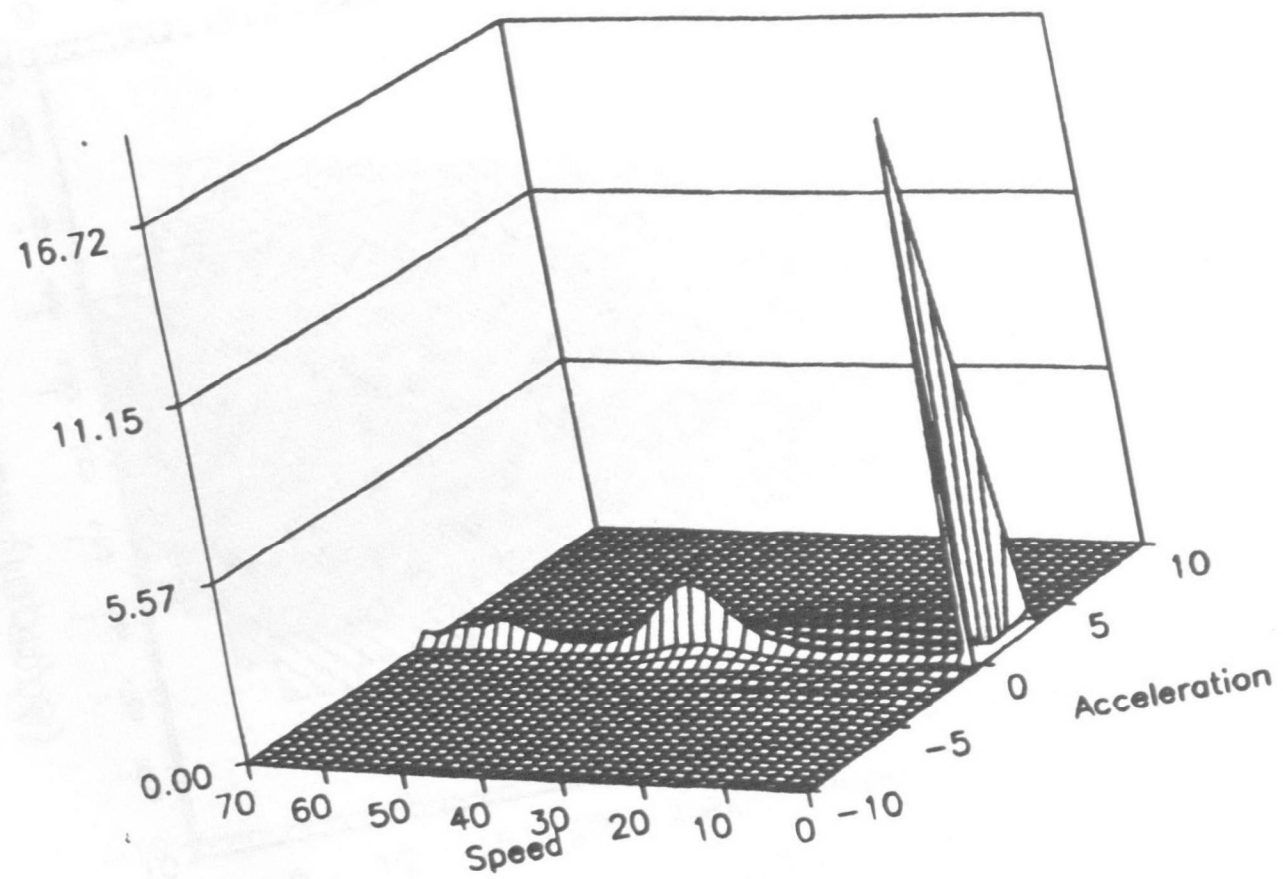
.....

SITE=Baltimore

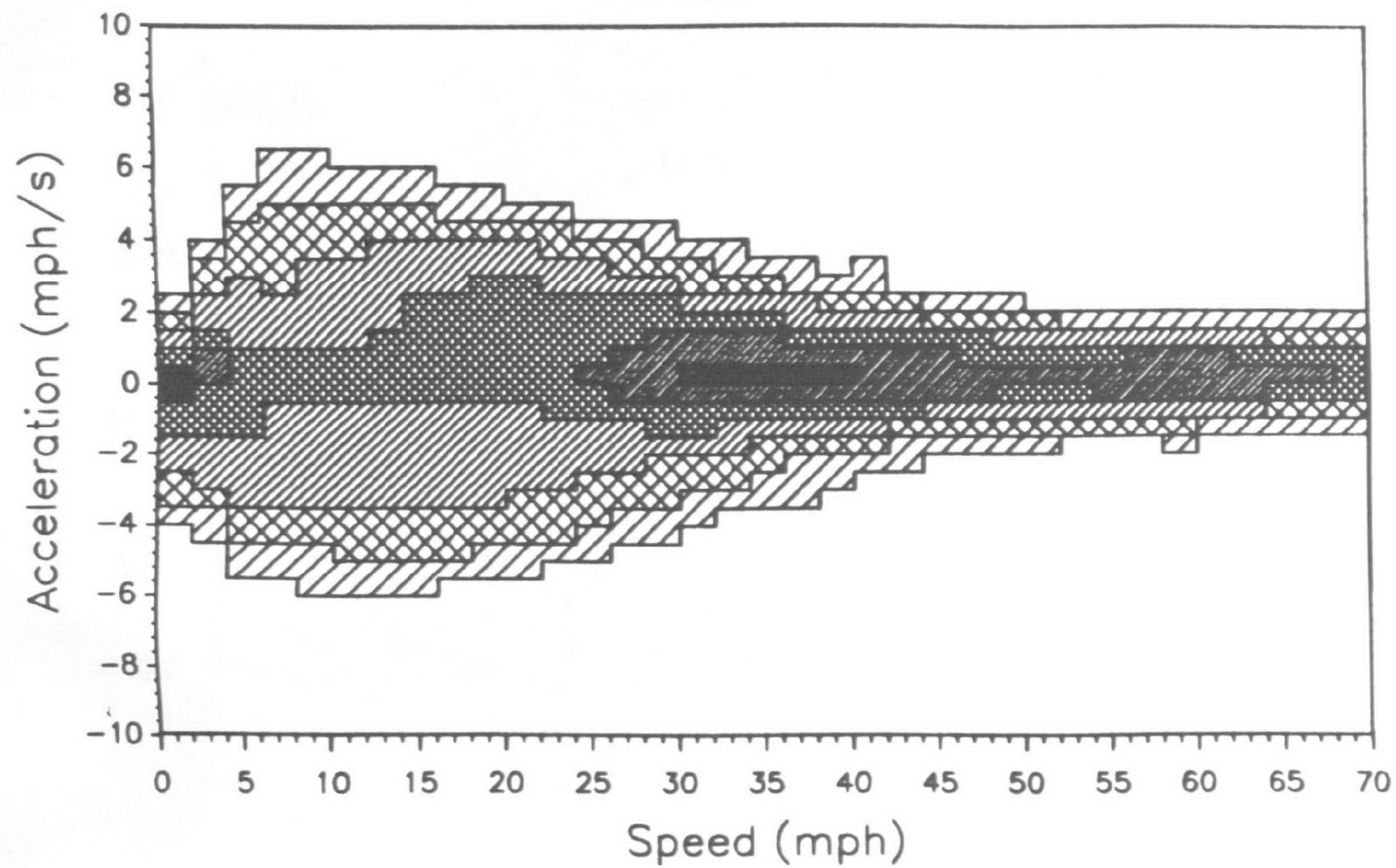


.....

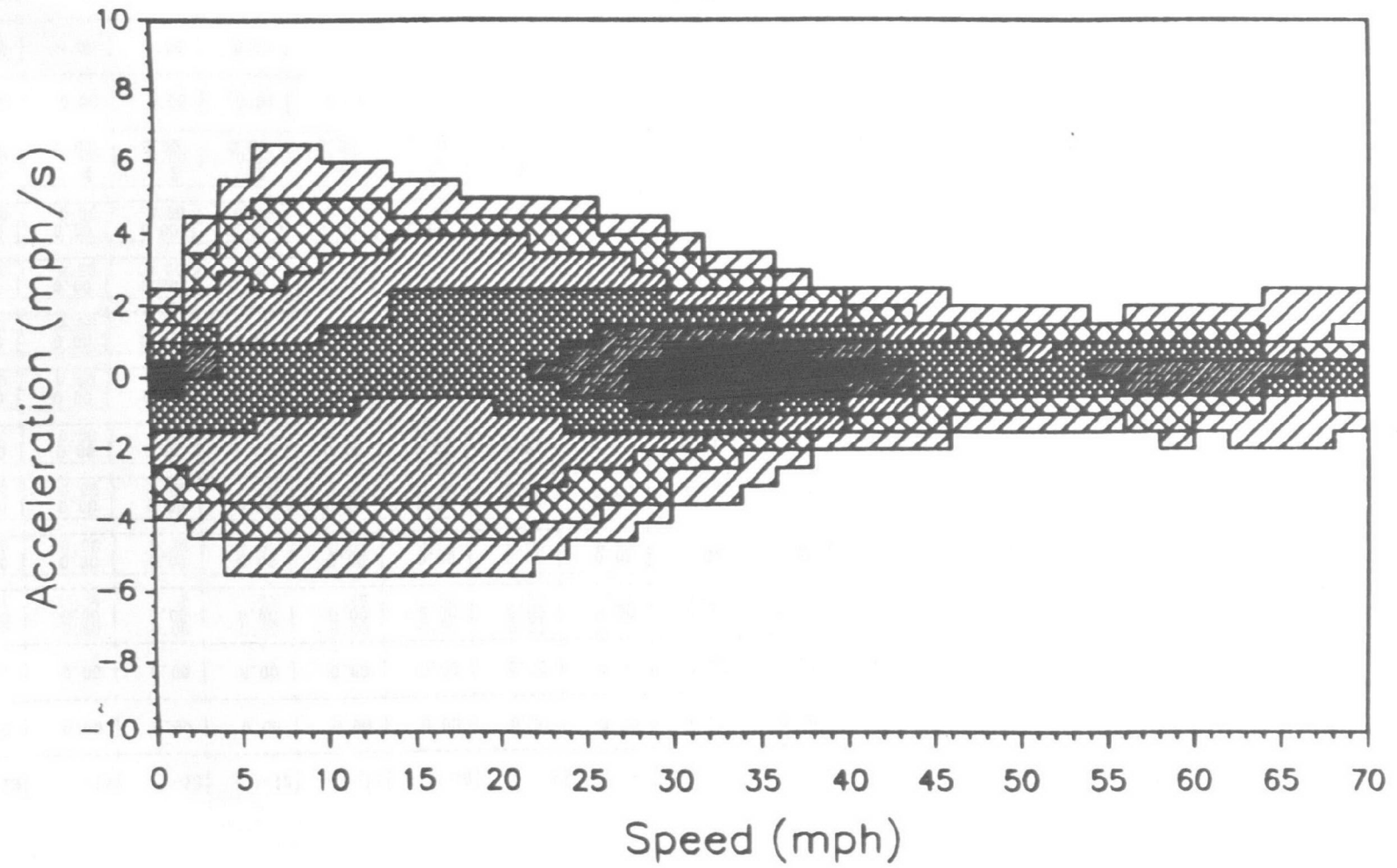
SITE=Spokane



SITE=Baltimore



SITE=Spokane



SITE=Baltimore

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-19	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.11	0.24	0.41	19.94	20.76
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.12	0.31	0.55	0.89	1.51	6.40
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.12	0.25	0.41	0.52	0.62	0.93	5.36
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.13	0.27	0.43	0.49	0.59	0.91	5.89
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.11	0.24	0.40	0.47	0.58	0.98	6.12
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.07	0.17	0.33	0.43	0.65	1.36	6.67
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.09	0.21	0.36	0.76	2.31	8.07
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.12	0.24	0.72	3.17	8.94
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.08	0.13	0.51	2.95	7.56
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.34	2.21	5.35
Total	1	4	2	13	46	56	237	873	2504	7638	21537	47929	94902	137222	268447	1726001	3826675
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.20	0.56	1.25	2.48	3.59	7.02	45.10	100.00

(Continued)

----- SITE=Baltimore -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-19	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.23	1.62	3.76
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.19	1.61	3.53
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.18	2.12	4.40
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.17	1.92	3.93
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.09	2.26
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.41	0.85
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.14
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	4	2	13	46	56	237	873	2504	7638	21537	47929	94902	137222	268447	1726001	3826675
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.20	0.56	1.25	2.48	3.59	7.02	45.10	100.00

(Continued)

SITE=Baltimore

TABLE OF SP5 BY AC1

SP5 AC1

Percent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.76
5	1.85	0.57	0.30	0.17	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.40
10	0.78	0.52	0.40	0.31	0.19	0.14	0.06	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	5.36
15	0.89	0.74	0.60	0.42	0.22	0.10	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.89
20	0.99	0.91	0.76	0.42	0.14	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.12
25	1.44	1.03	0.71	0.32	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.67
30	2.40	1.15	0.48	0.18	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.07
35	3.28	0.97	0.28	0.07	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.94
40	3.02	0.64	0.13	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.56
45	2.20	0.37	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.35
Total	952470	294464	145133	77075	29719	12683	4449	1818	851	325	181	65	19	8	2	1	3826675
	24.89	7.70	3.79	2.01	0.78	0.33	0.12	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

SITE=Baltimore

TABLE OF SP5 BY AC1

SP5 AC1

Percent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
50	1.58	0.22	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.76
55	1.52	0.16	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.53
60	1.92	0.13	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.40
65	1.69	0.12	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93
70	0.96	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26
75	0.30	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85
80	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	952470	294464	145133	77075	29719	12683	4449	1818	851	325	181	65	19	8	2	1	3826675
	24.89	7.70	3.79	2.01	0.78	0.33	0.12	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 10894

SITE=Spokane

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-33	-31	-28	-26	-25	-22	-20	-18	-16	-15	-14	-13	-12	-11	-10	-9	-8	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.61
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.83
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	5.67
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.07
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.24
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.26
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.56
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.40
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.67
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.59
Total	1	1	1	1	1	1	1	1	1	2	4	14	27	39	118	212	696	3089110
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	100.00

(Continued)

SITE=Spokane

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-33	-31	-28	-26	-25	-22	-20	-18	-16	-15	-14	-13	-12	-11	-10	-9	-8	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.98
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	1	1	1	1	1	1	1	1	2	4	14	27	39	118	212	696	3089110
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	100.00

(Continued)

SITE=Spokane

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	Total
0	0.01	0.01	0.02	0.04	0.12	0.23	0.37	16.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.61
5	0.01	0.02	0.05	0.13	0.32	0.53	0.83	1.34	1.58	0.48	0.28	0.19	0.07	0.00	0.00	0.00	0.00	5.83
10	0.02	0.04	0.12	0.24	0.39	0.47	0.66	1.18	0.88	0.54	0.38	0.30	0.18	0.13	0.06	0.03	0.02	5.67
15	0.02	0.04	0.12	0.26	0.42	0.48	0.59	1.07	1.00	0.78	0.57	0.37	0.19	0.09	0.03	0.01	0.00	6.07
20	0.01	0.03	0.10	0.24	0.43	0.50	0.60	1.04	1.02	0.96	0.73	0.39	0.12	0.04	0.01	0.01	0.00	6.24
25	0.01	0.02	0.06	0.16	0.34	0.48	0.75	1.71	1.55	1.02	0.67	0.36	0.09	0.03	0.00	0.00	0.00	7.26
30	0.00	0.01	0.02	0.07	0.20	0.37	1.00	3.83	3.18	1.15	0.44	0.21	0.05	0.02	0.01	0.00	0.00	10.56
35	0.00	0.00	0.01	0.02	0.08	0.18	0.93	6.63	5.31	0.91	0.24	0.06	0.01	0.01	0.00	0.00	0.00	14.40
40	0.00	0.00	0.00	0.01	0.03	0.07	0.50	4.59	3.88	0.47	0.08	0.04	0.00	0.00	0.00	0.00	0.00	9.67
45	0.00	0.00	0.00	0.00	0.01	0.03	0.22	1.62	1.46	0.21	0.03	0.01	0.00	0.00	0.00	0.00	0.00	3.59
Total	2074	5321	15952	36267	72894	104020	225643	1454830	746417	219627	106761	59816	22196	9664	3458	1681	705	3089110
	0.07	0.17	0.52	1.17	2.36	3.37	7.30	47.10	24.16	7.11	3.46	1.94	0.72	0.31	0.11	0.05	0.02	100.00

(Continued)

SITE=Spokane

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	Total
50	0.00	0.00	0.00	0.00	0.01	0.02	0.14	0.89	0.79	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.97
55	0.00	0.00	0.00	0.00	0.00	0.01	0.15	1.16	0.82	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.23
60	0.00	0.00	0.00	0.00	0.00	0.01	0.18	2.25	1.45	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.98
65	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.82	0.88	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98
70	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.84	0.34	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34
75	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.22	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43
80	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2074	5321	15952	36267	72894	104020	225643	1454830	746417	219627	106761	59816	22196	9664	3458	1681	705	3089110
	0.07	0.17	0.52	1.17	2.36	3.37	7.30	47.10	24.16	7.11	3.46	1.94	0.72	0.31	0.11	0.05	0.02	100.00

(Continued)

SITE=Spokane

TABLE OF SP5 BY AC1

SP5	AC1																		
Percent	10	11	12	13	14	15	16	17	18	19	20	26	27	31	32	33	34	Total	
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.61	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.83	
10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	
15	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.07	
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.24	
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.26	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.56	
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.40	
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.67	
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.59	
Total	303	185	71	38	18	14	11	5	6	2	4	1	1	1	1	1	1	3089110	
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	

(Continued)

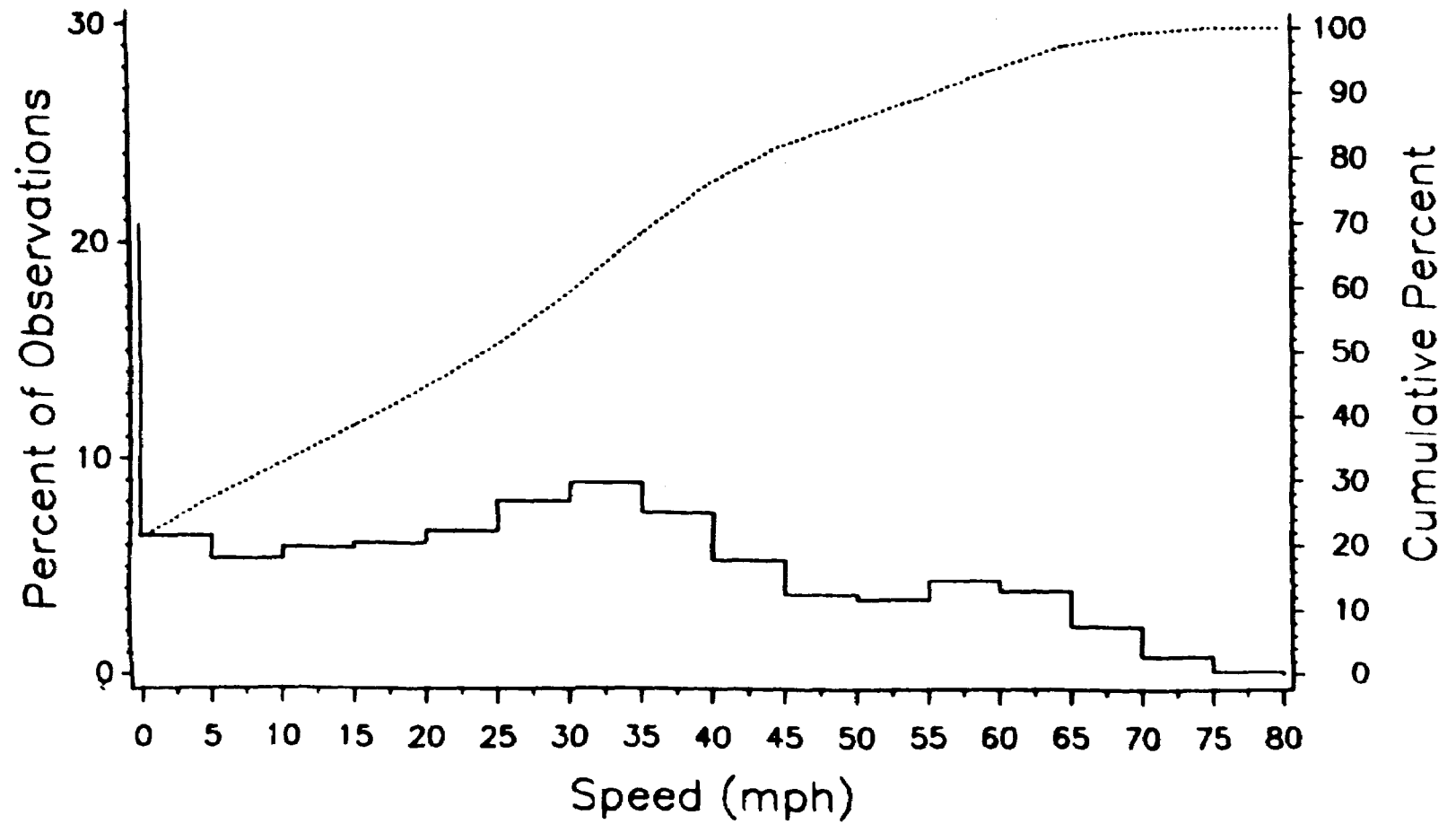
SITE=Spokane

TABLE OF SP5 BY AC1

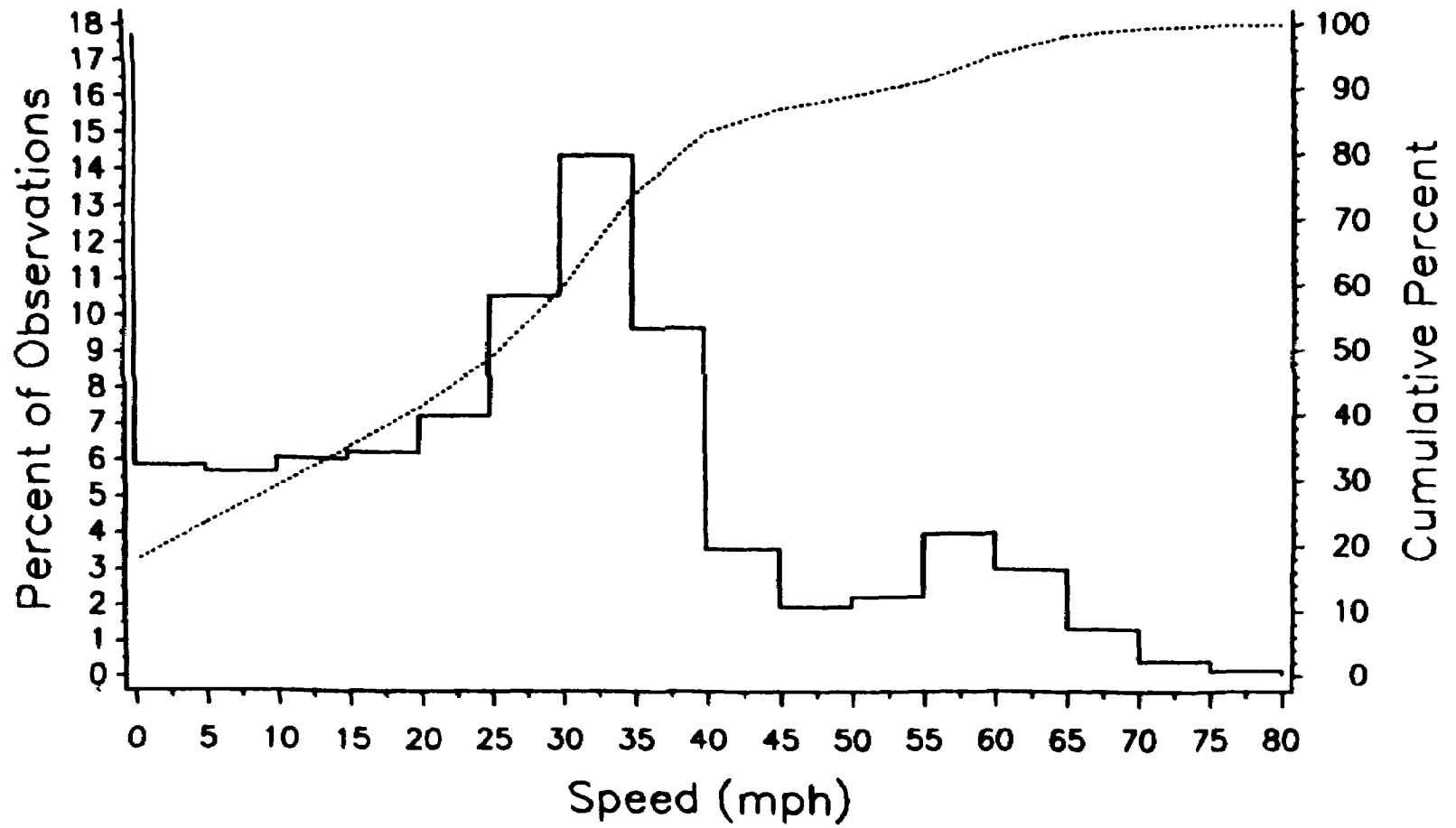
SP5	AC1																		
Percent	10	11	12	13	14	15	16	17	18	19	20	26	27	31	32	33	34	Total	
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.98	
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98	
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	303	185	71	38	18	14	11	5	6	2	4	1	1	1	1	1	1	3089110	
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	

Frequency Missing = 13732

SITE=Baltimore



SITE = Spokane



Speed Frequency Distribution

23:57 Monday, August 17, 1992 18

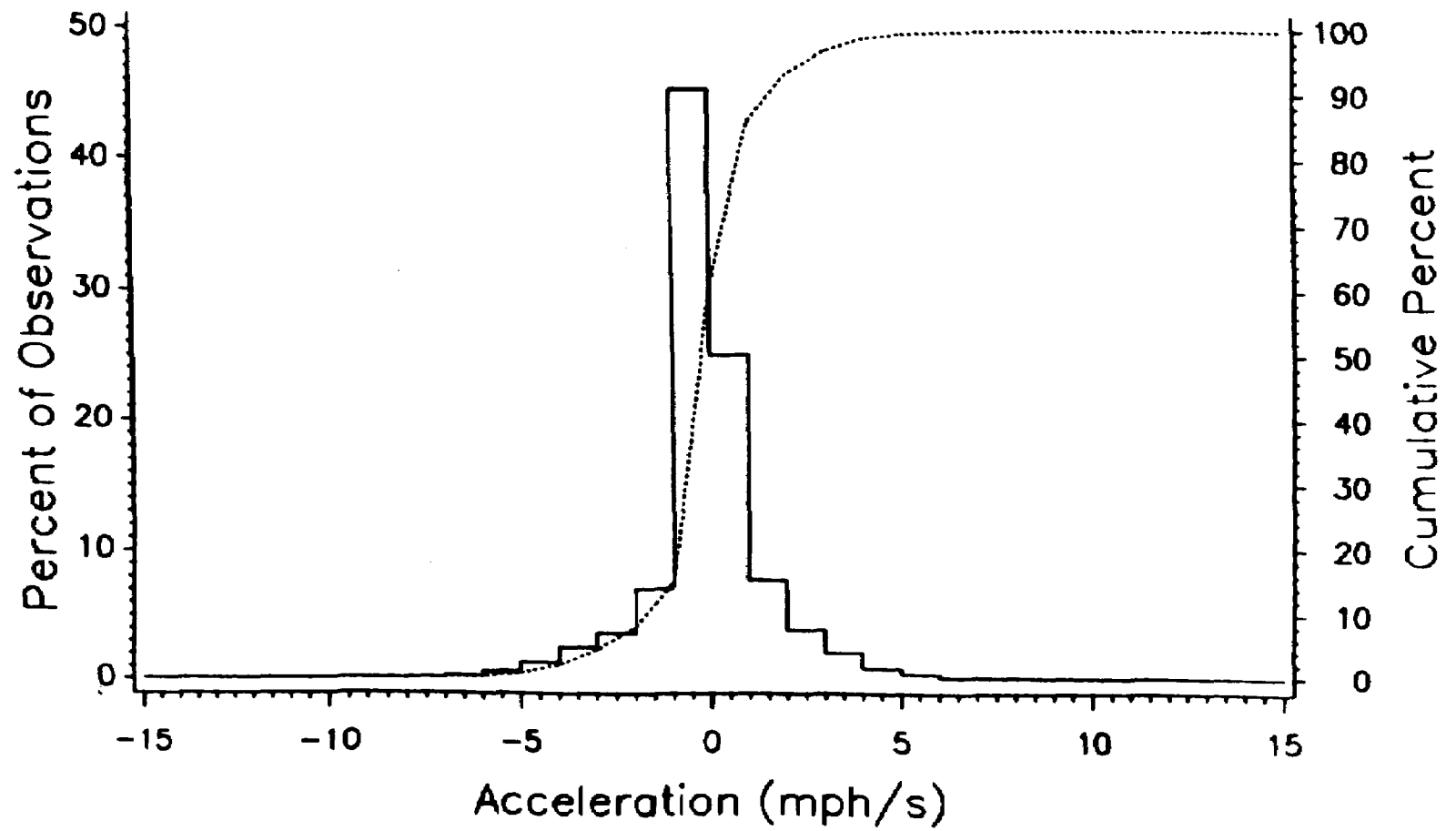
SITE=Baltimore

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	0	799281	20.8567	20.86	79.14
2	0	5	245379	6.4030	27.26	72.74
3	5	10	205212	5.3549	32.61	67.39
4	10	15	225382	5.8812	38.49	61.51
5	15	20	234209	6.1115	44.60	55.40
6	20	25	255374	6.6638	51.26	48.74
7	25	30	308856	8.0594	59.32	40.68
8	30	35	342263	8.9311	68.25	31.75
9	35	40	289412	7.5520	75.80	24.20
10	40	45	204543	5.3374	81.14	18.86
11	45	50	143887	3.7546	84.89	15.11
12	50	55	135222	3.5285	88.42	11.58
13	55	60	168252	4.3904	92.81	7.19
14	60	65	150315	3.9224	96.73	3.27
15	65	70	86396	2.2544	98.98	1.02
16	70	75	32478	0.8475	99.83	0.17
17	75	80	5376	0.1403	99.97	0.03
18	80	85	312	0.0081	99.98	0.02
19	85	90	91	0.0024	99.98	0.02
20	90	95	11	0.0003	99.98	0.02

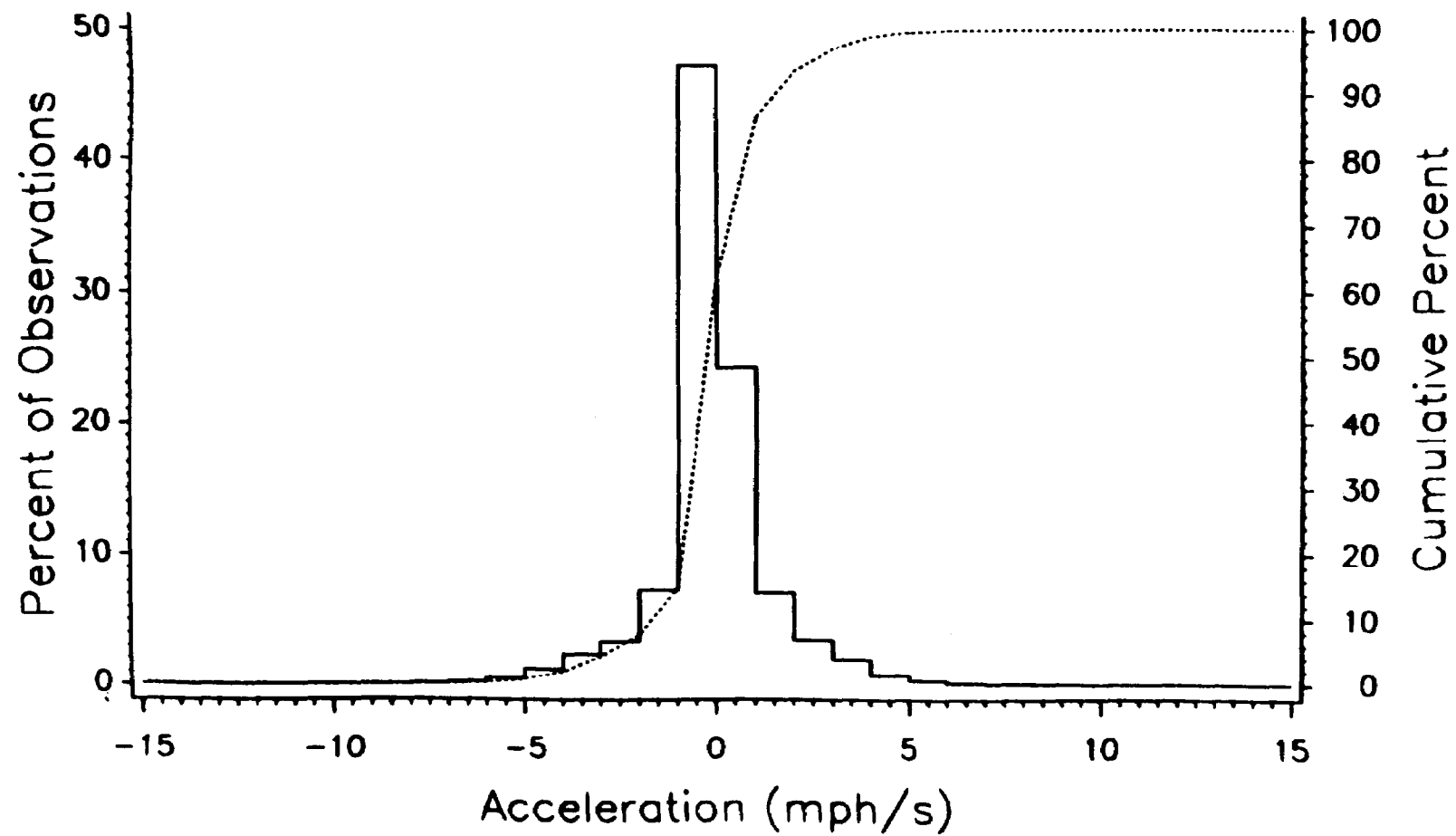
----- SITE=Spokane -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
21	0	0	548986	17.7381	17.74	82.26
22	0	5	180870	5.8440	23.58	76.42
23	5	10	175298	5.6640	29.24	70.76
24	10	15	187417	6.0556	35.30	64.70
25	15	20	192659	6.2249	41.52	58.48
26	20	25	224276	7.2465	48.77	51.23
27	25	30	326312	10.5434	59.31	40.69
28	30	35	444876	14.3742	73.68	26.32
29	35	40	298773	9.6535	83.33	16.67
30	40	45	110850	3.5816	86.91	13.09
31	45	50	60895	1.9676	88.88	11.12
32	50	55	68984	2.2289	91.11	8.89
33	55	60	122866	3.9699	95.08	4.92
34	60	65	92182	2.9785	98.06	1.94
35	65	70	41346	1.3359	99.40	0.60
36	70	75	13167	0.4254	99.83	0.17
37	75	80	4298	0.1389	99.97	0.03
38	80	85	863	0.0279	100.00	0.00
39	85	90	37	0.0012	100.00	0.00

SITE = Baltimore



SITE=Spokane



Acceleration Frequency Distribution

23:57 Monday, August 17, 1992 20

SITE=Baltimore

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	-20	-19	1	0.0000	0.00	100.00
2	-15	-14	4	0.0001	0.00	100.00
3	-14	-13	2	0.0001	0.00	100.00
4	-13	-12	13	0.0003	0.00	100.00
5	-12	-11	46	0.0012	0.00	100.00
6	-11	-10	56	0.0015	0.00	100.00
7	-10	-9	237	0.0062	0.01	99.99
8	-9	-8	873	0.0228	0.03	99.97
9	-8	-7	2504	0.0654	0.10	99.90
10	-7	-6	7638	0.1996	0.30	99.70
11	-6	-5	21537	0.5628	0.86	99.14
12	-5	-4	47929	1.2525	2.11	97.89
13	-4	-3	94902	2.4800	4.59	95.41
14	-3	-2	137222	3.5859	8.18	91.82
15	-2	-1	268447	7.0152	15.20	84.80
16	-1	0	1726001	45.1045	60.30	39.70
17	0	1	952470	24.8903	85.19	14.81
18	1	2	294464	7.6950	92.89	7.11
19	2	3	145133	3.7927	96.68	3.32
20	3	4	77075	2.0142	98.69	1.31
21	4	5	29719	0.7766	99.47	0.53
22	5	6	12683	0.3314	99.80	0.20
23	6	7	4449	0.1163	99.92	0.08
24	7	8	1818	0.0475	99.97	0.03
25	8	9	851	0.0222	99.99	0.01
26	9	10	325	0.0085	100.00	0.00
27	10	11	181	0.0047	100.00	0.00
28	11	12	65	0.0017	100.00	0.00
29	12	13	19	0.0005	100.00	0.00
30	13	14	8	0.0002	100.00	0.00
31	14	15	2	0.0001	100.00	0.00
32	15	16	1	0.0000	100.00	0.00

SITE=Spokane

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
33	-34	-33	1	0.0000	0.00	100.00
34	-32	-31	1	0.0000	0.00	100.00
35	-29	-28	1	0.0000	0.00	100.00
36	-27	-26	1	0.0000	0.00	100.00
37	-26	-25	1	0.0000	0.00	100.00
38	-23	-22	1	0.0000	0.00	100.00
39	-21	-20	1	0.0000	0.00	100.00
40	-19	-18	1	0.0000	0.00	100.00
41	-17	-16	1	0.0000	0.00	100.00
42	-16	-15	2	0.0001	0.00	100.00
43	-15	-14	4	0.0001	0.00	100.00
44	-14	-13	14	0.0005	0.00	100.00
45	-13	-12	27	0.0009	0.00	100.00
46	-12	-11	39	0.0013	0.00	100.00
47	-11	-10	118	0.0038	0.00	100.00
48	-10	-9	212	0.0069	0.01	99.99
49	-9	-8	696	0.0225	0.03	99.97
50	-8	-7	2074	0.0671	0.10	99.90
51	-7	-6	5321	0.1723	0.27	99.73
52	-6	-5	15952	0.5164	0.79	99.21
53	-5	-4	36267	1.1740	1.96	98.04
54	-4	-3	72894	2.3597	4.32	95.68
55	-3	-2	104020	3.3673	7.69	92.31
56	-2	-1	225643	7.3045	14.99	85.01
57	-1	0	1454830	47.0954	62.09	37.91
58	0	1	746417	24.1628	86.25	13.75
59	1	2	219627	7.1097	93.36	6.64
60	2	3	106761	3.4560	96.82	3.18
61	3	4	59816	1.9364	98.76	1.24
62	4	5	22196	0.7185	99.48	0.52
63	5	6	9664	0.3128	99.79	0.21
64	6	7	3458	0.1119	99.90	0.10
65	7	8	1681	0.0544	99.95	0.05
66	8	9	705	0.0228	99.97	0.03
67	9	10	303	0.0098	99.98	0.02
68	10	11	185	0.0060	99.99	0.01
69	11	12	71	0.0023	99.99	0.01
70	12	13	38	0.0012	99.99	0.01

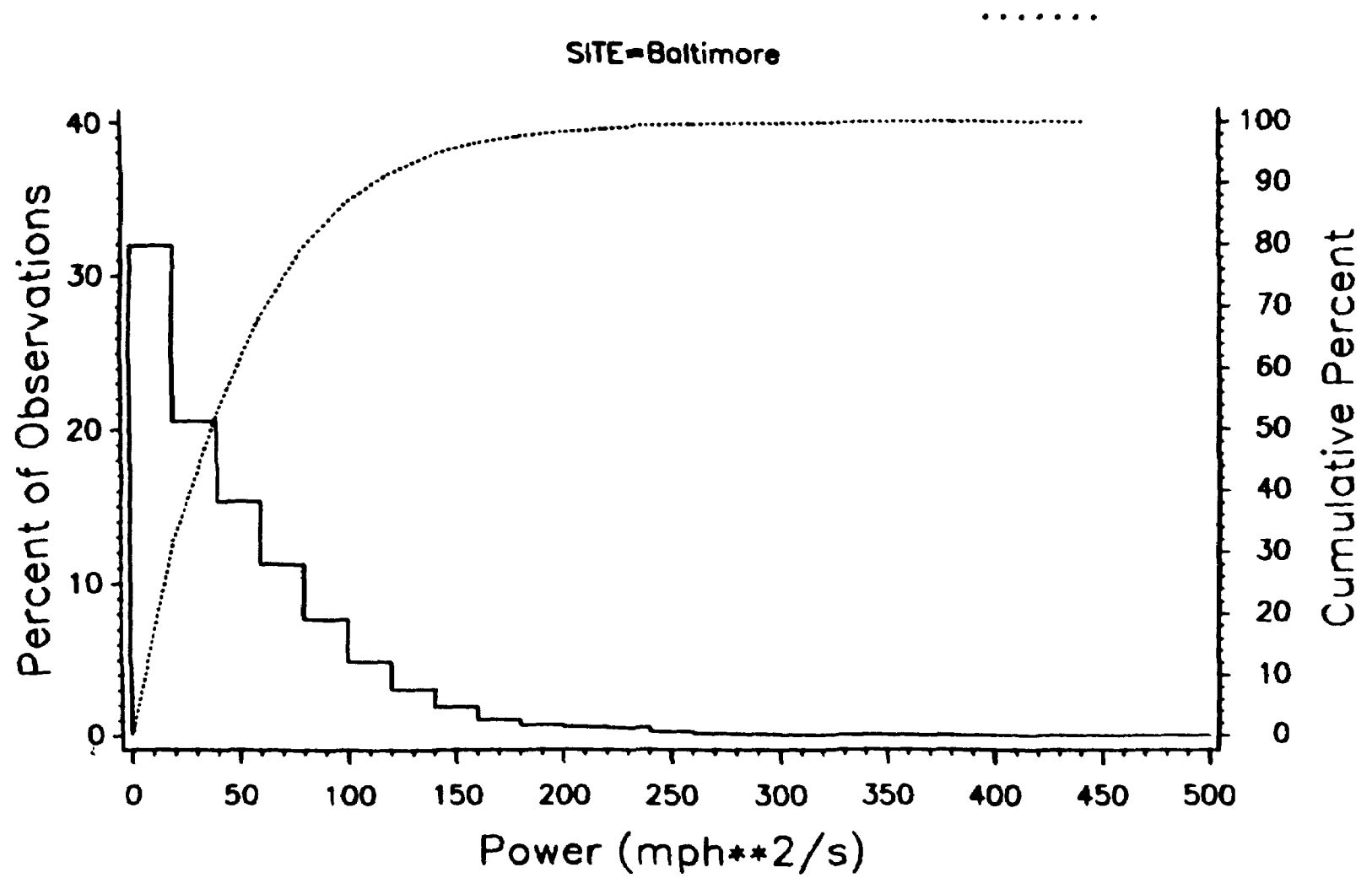
Acceleration Frequency Distribution

23:57 Monday, August 17, 1992 22

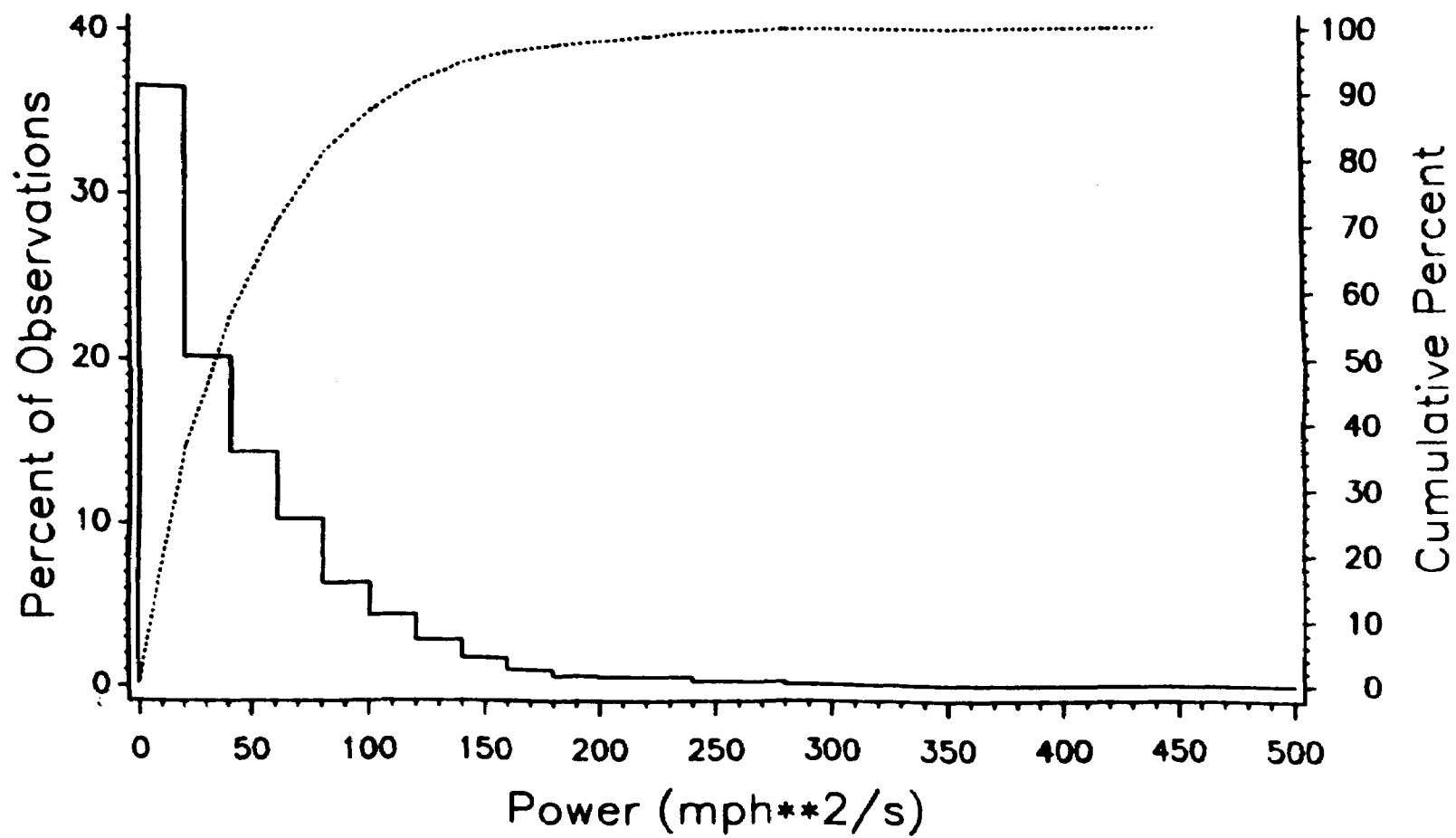
SITE=Spokane

(continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
71	13	14	18	.00058269	99.99	0.01
72	14	15	14	.00045320	99.99	0.01
73	15	16	11	.00035609	99.99	0.01
74	16	17	5	.00016186	99.99	0.01
75	17	18	6	.00019423	99.99	0.01
76	18	19	2	.00006474	99.99	0.01
77	19	20	4	.00012949	99.99	0.01
78	25	26	1	.00003237	99.99	0.01
79	26	27	1	.00003237	99.99	0.01
80	30	31	1	.00003237	99.99	0.01
81	31	32	1	.00003237	99.99	0.01
82	32	33	1	.00003237	99.99	0.01
83	33	34	1	.00003237	99.99	0.01



SITE=Spokane



----- SITE=Baltimore -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	20	485816	31.9771	31.98	68.02
2	20	40	312542	20.5719	52.55	47.45
3	40	60	232411	15.2976	67.85	32.15
4	60	80	171025	11.2571	79.11	20.89
5	80	100	116353	7.6585	86.77	13.23
6	100	120	74507	4.9042	91.67	8.33
7	120	140	46902	3.0872	94.76	5.24
8	140	160	28587	1.8816	96.64	3.36
9	160	180	16223	1.0678	97.71	2.29
10	180	200	10213	0.6722	98.38	1.62
11	200	220	8138	0.5357	98.92	1.08
12	220	240	7402	0.4872	99.41	0.59
13	240	260	3551	0.2337	99.64	0.36
14	260	280	2057	0.1354	99.78	0.22
15	280	300	1157	0.0762	99.86	0.14
16	300	320	596	0.0392	99.90	0.10
17	320	340	553	0.0364	99.94	0.06
18	340	360	366	0.0241	99.96	0.04
19	360	380	260	0.0171	99.98	0.02
20	380	400	190	0.0125	99.99	0.01
21	400	420	84	0.0055	100.00	0.00
22	420	440	60	0.0039	100.00	0.00
23	440	460	112	0.0074	100.01	-0.01
24	460	480	63	0.0041	100.01	-0.01
25	480	500	43	0.0028	100.01	-0.01
26	500	520	23	0.0015	100.01	-0.01
27	520	540	8	0.0005	100.01	-0.01
28	540	560	1	0.0001	100.01	-0.01
29	560	580	4	0.0003	100.01	-0.01
30	580	600	9	0.0006	100.01	-0.01
31	600	620	4	0.0003	100.01	-0.01
32	620	640	2	0.0001	100.01	-0.01
33	700	720	1	0.0001	100.01	-0.01

SITE=Spokane

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
34	0	20	428297	36.5757	36.58	63.42
35	20	40	236581	20.2035	56.78	43.22
36	40	60	168111	14.3563	71.14	28.86
37	60	80	120324	10.2754	81.42	18.58
38	80	100	74391	6.3528	87.77	12.23
39	100	120	50972	4.3529	92.12	7.88
40	120	140	33336	2.8468	94.97	5.03
41	140	160	20111	1.7174	96.69	3.31
42	160	180	11688	0.9981	97.69	2.31
43	180	200	7082	0.6048	98.29	1.71
44	200	220	6450	0.5508	98.84	1.16
45	220	240	6063	0.5178	99.36	0.64
46	240	260	2862	0.2444	99.60	0.40
47	260	280	2404	0.2053	99.81	0.19
48	280	300	797	0.0681	99.88	0.12
49	300	320	437	0.0373	99.92	0.08
50	320	340	297	0.0254	99.95	0.05
51	340	360	222	0.0190	99.97	0.03
52	360	380	133	0.0114	99.98	0.02
53	380	400	117	0.0100	99.99	0.01
54	400	420	72	0.0061	100.00	0.00
55	420	440	44	0.0038	100.00	0.00
56	440	460	64	0.0055	100.01	-0.01
57	460	480	51	0.0044	100.01	-0.01
58	480	500	13	0.0011	100.01	-0.01
59	500	520	25	0.0021	100.01	-0.01
60	520	540	14	0.0012	100.01	-0.01
61	540	560	14	0.0012	100.01	-0.01
62	560	580	2	0.0002	100.01	-0.01
63	580	600	1	0.0001	100.01	-0.01
64	600	620	3	0.0003	100.01	-0.01
65	620	640	2	0.0002	100.01	-0.01
66	640	660	1	0.0001	100.01	-0.01
67	660	680	1	0.0001	100.01	-0.01
68	880	900	1	0.0001	100.01	-0.01
69	1420	1440	1	0.0001	100.01	-0.01
70	1580	1600	1	0.0001	100.01	-0.01
71	2700	2720	1	0.0001	100.01	-0.01

----- SITE=Spokane -----

(continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
72	2720	2740	1	.000085398	100.01	-0.01
73	2860	2880	1	.000085398	100.01	-0.01

BALTIMORE STATION

**Baltimore-Exeter
Baltimore-Rossville**

----- SITE=Balt-Exet -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
1	MPH	(mph)	None	21.01	18.90	83.72	0.00	1733648
2	ACCEL	(mph/s)	None	-0.00	1.57	15.19	-14.82	1730970
3	POWER	(mph**2/s)	None	49.15	45.31	709.66	0.00	663854

----- SITE=Balt-Ross -----

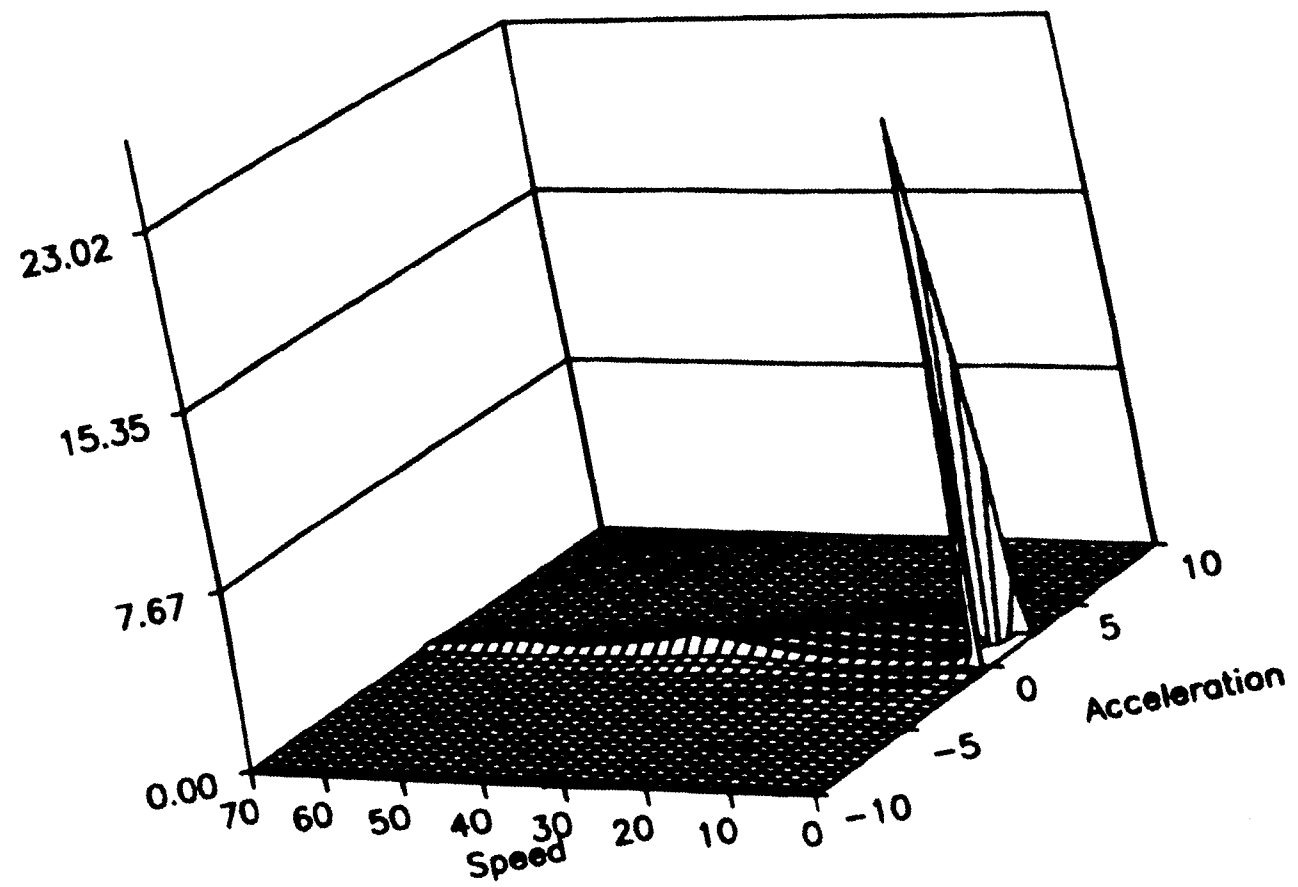
OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
4	MPH	(mph)	None	28.20	21.93	94.46	-0.03	2098603
5	ACCEL	(mph/s)	None	-0.00	1.48	14.65	-19.49	2095705
6	POWER	(mph**2/s)	None	51.10	50.25	615.08	0.00	855409

----- SITE=Spokane -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
7	MPH	(mph)	None	24.40	18.88	89.60	0.00	3094955
8	ACCEL	(mph/s)	None	-0.00	1.49	33.34	-33.20	3089110
9	POWER	(mph**2/s)	None	47.00	48.38	2876.1	0.00	1170988

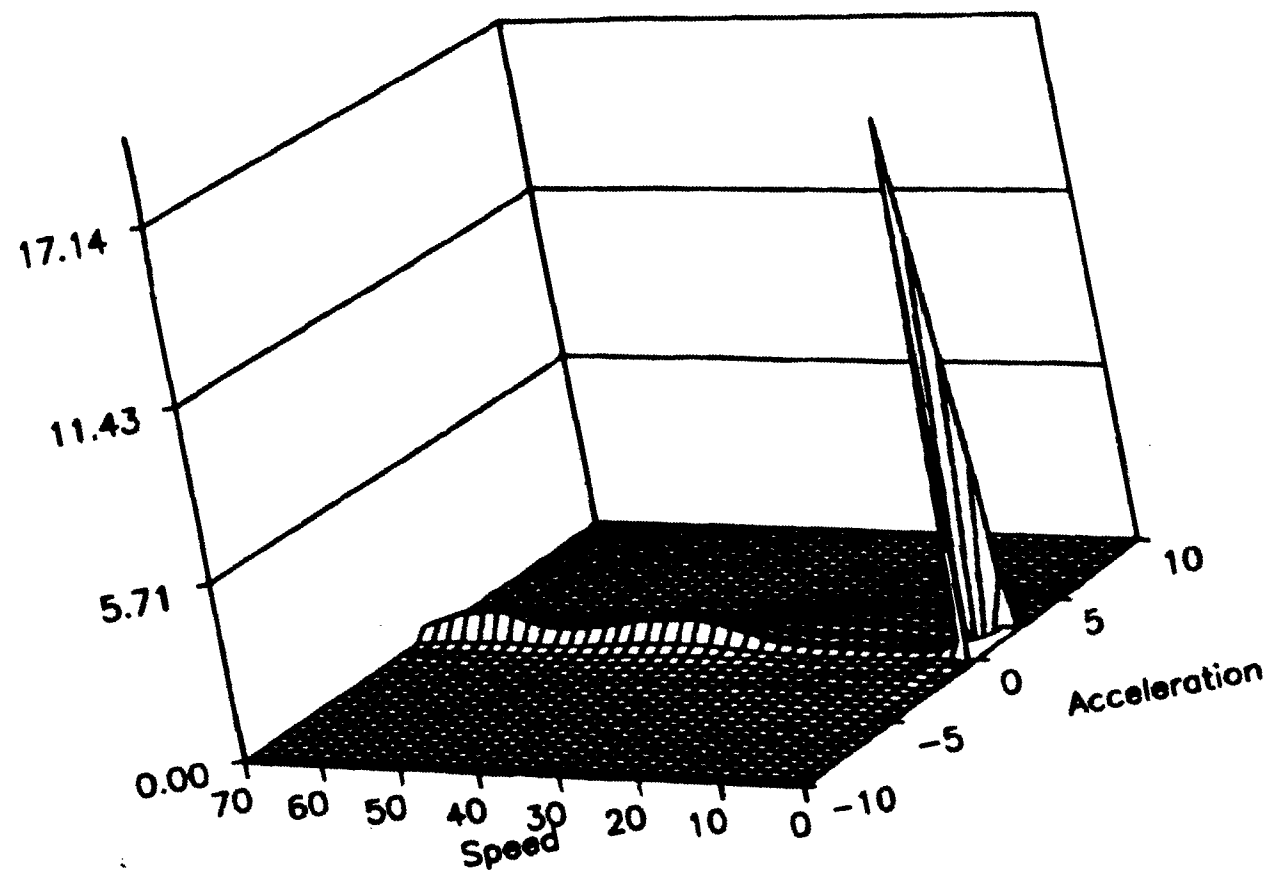
.....

SITE=Bolt-Exet



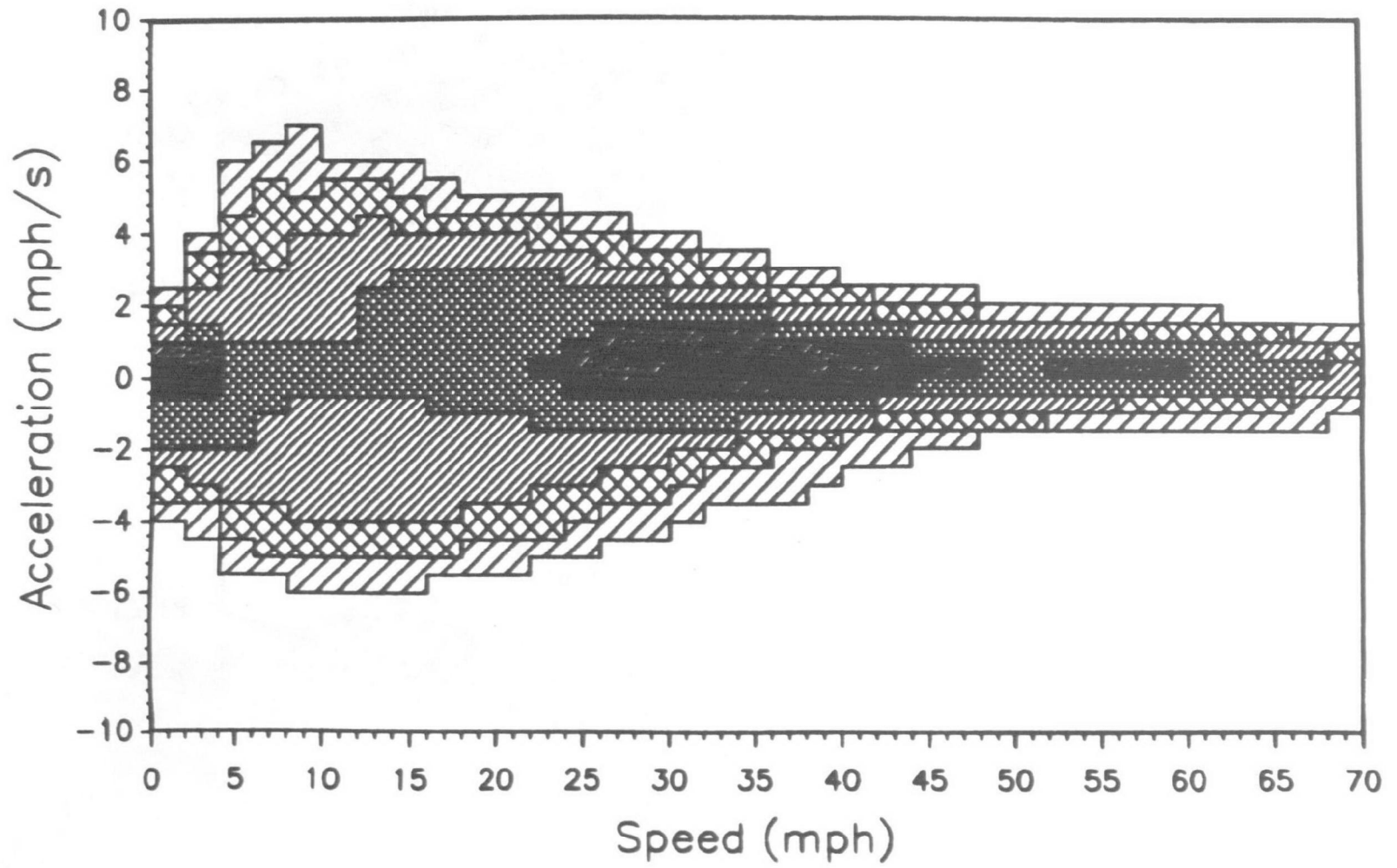
.....

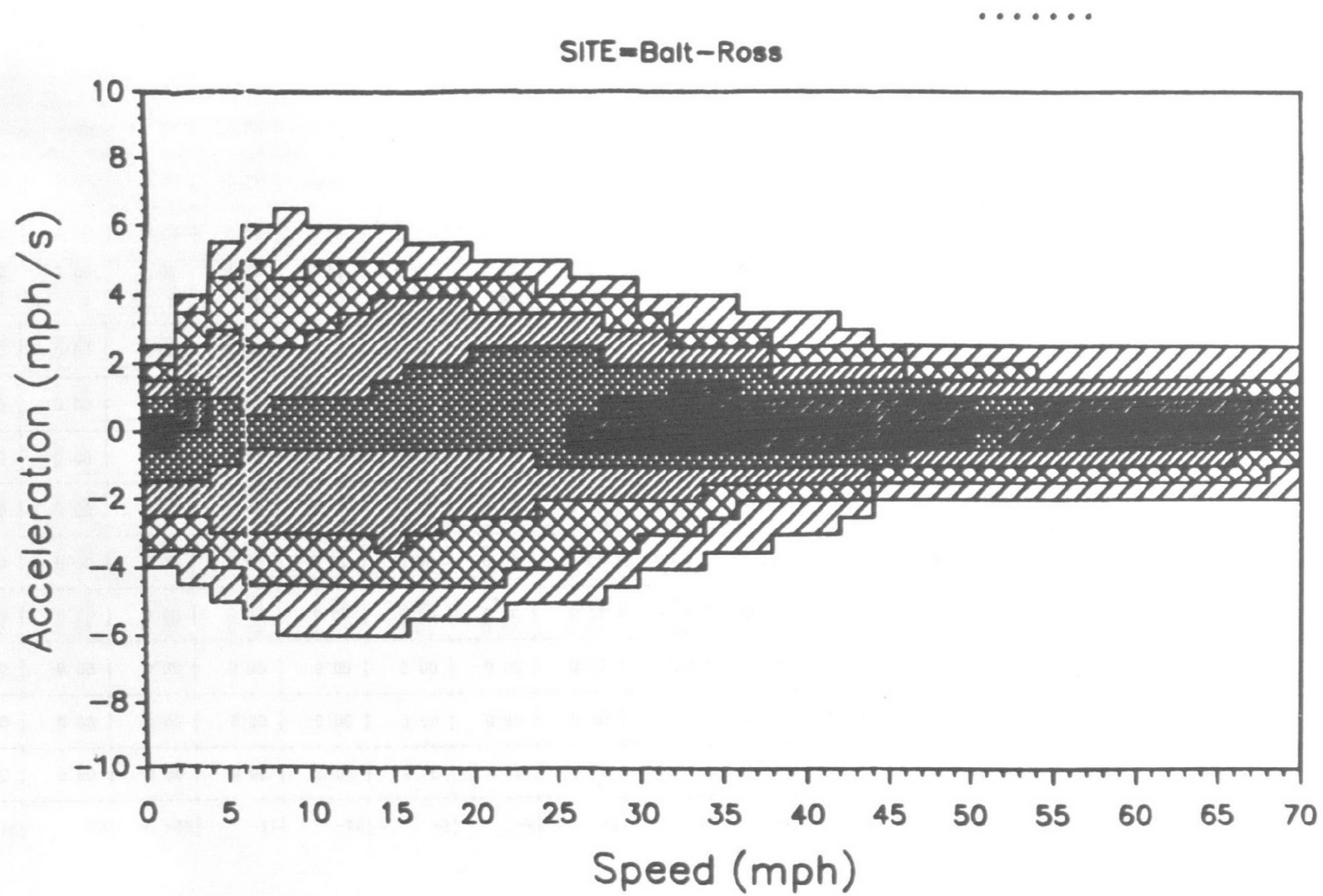
SITE-Balt-Ross



SITE=Balt-Exet

.....





----- SITE=Balt-Exet -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.12	0.26	0.49	23.18	0.00	24.12
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.14	0.35	0.64	1.03	1.64	2.07	7.17
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.14	0.30	0.49	0.61	0.68	0.95	0.82	5.95
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.14	0.32	0.51	0.57	0.65	0.94	0.97	6.60
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.12	0.26	0.46	0.56	0.67	1.11	1.16	7.05
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.17	0.35	0.50	0.79	1.62	1.75	7.79
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.09	0.22	0.39	0.86	2.49	2.76	8.86
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.12	0.24	0.76	3.17	3.54	9.20
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.13	0.49	2.61	2.87	6.91
Total	1	1	5	17	25	99	331	990	3453	10223	24129	47479	70070	128814	781479	392412	1730970
	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.20	0.59	1.39	2.74	4.05	7.44	45.15	22.67	100.00

(Continued)

SITE=Balt-Exet

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	Total
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.07	0.31	1.73	1.77	4.30
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.20	1.23	1.24	2.93
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.16	1.32	1.23	2.89
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.14	1.38	1.26	2.90
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.95	0.78	1.92
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.56	0.35	1.01
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.25	0.09	0.38
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.04
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	1	5	17	25	99	331	990	3453	10223	24129	47479	70070	128814	781479	392412	1730970
	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.20	0.59	1.39	2.74	4.05	7.44	45.15	22.67	100.00

(Continued)

SITE=Balt-Exet

TABLE OF SP5 BY AC1

SP5	AC1															
Percent	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.12
5	0.62	0.32	0.19	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.17
10	0.57	0.47	0.35	0.21	0.16	0.07	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	5.95
15	0.86	0.70	0.48	0.25	0.10	0.02	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	6.60
20	1.09	0.91	0.46	0.14	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.05
25	1.29	0.81	0.30	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.79
30	1.34	0.47	0.15	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.86
35	1.00	0.24	0.05	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.20
40	0.56	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.91
Total	140096	71592	35987	13950	5927	2232	880	465	173	94	30	10	4	1	1	1730970
	8.09	4.14	2.08	0.81	0.34	0.13	0.05	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- SITE=Balt-Exet -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
45	0.29	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.30
50	0.17	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93
55	0.12	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89
60	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
65	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92
70	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01
75	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	140096	71592	35987	13950	5927	2232	880	465	173	94	30	10	4	1	1	1730970
	8.09	4.14	2.08	0.81	0.34	0.13	0.05	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 4486

SITE=Balt-Ross

TABLE OF SP5 BY AC1

SP5	AC1																Total
Percent	-19	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.11	0.22	0.33	17.26	17.98
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.10	0.27	0.47	0.78	1.41	5.76
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.11	0.21	0.35	0.44	0.57	0.91	4.88
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.12	0.23	0.36	0.43	0.53	0.88	5.31
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.11	0.22	0.35	0.40	0.50	0.87	5.35
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.07	0.16	0.31	0.37	0.54	1.15	5.75
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.10	0.21	0.34	0.68	2.17	7.42
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.13	0.24	0.68	3.17	8.73
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.09	0.13	0.53	3.23	8.10
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.37	2.61	6.21
Total	1	3	1	8	29	31	138	542	1514	4185	11314	23800	47423	67152	139633	944522	2095705
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.07	0.20	0.54	1.14	2.26	3.20	6.66	45.07	100.00

(Continued)

SITE=Balt-Ross

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-19	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.25	1.95	4.45
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.21	1.84	4.07
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.22	2.74	5.63
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.23	2.71	5.59
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.52	3.29
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.55	1.24
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.22
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	3	1	8	29	31	138	542	1514	4185	11314	23800	47423	67152	139633	944522	2095705
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.07	0.20	0.54	1.14	2.26	3.20	6.66	45.07	100.00

(Continued)

----- SITE=Balt-Ross -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.98
5	1.67	0.52	0.27	0.16	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.76
10	0.74	0.48	0.34	0.27	0.17	0.12	0.05	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.88
15	0.82	0.65	0.51	0.37	0.19	0.09	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.31
20	0.86	0.77	0.64	0.39	0.14	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.35
25	1.18	0.82	0.63	0.33	0.10	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75
30	2.09	1.00	0.49	0.21	0.06	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.42
35	3.06	0.95	0.32	0.09	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.73
40	3.15	0.70	0.15	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.10
45	2.55	0.43	0.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.21
Total	560058	154368	73541	41088	15769	6756	2217	938	386	152	87	35	9	4	1	2095705
	26.72	7.37	3.51	1.96	0.75	0.32	0.11	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

SITE=Balt-Ross

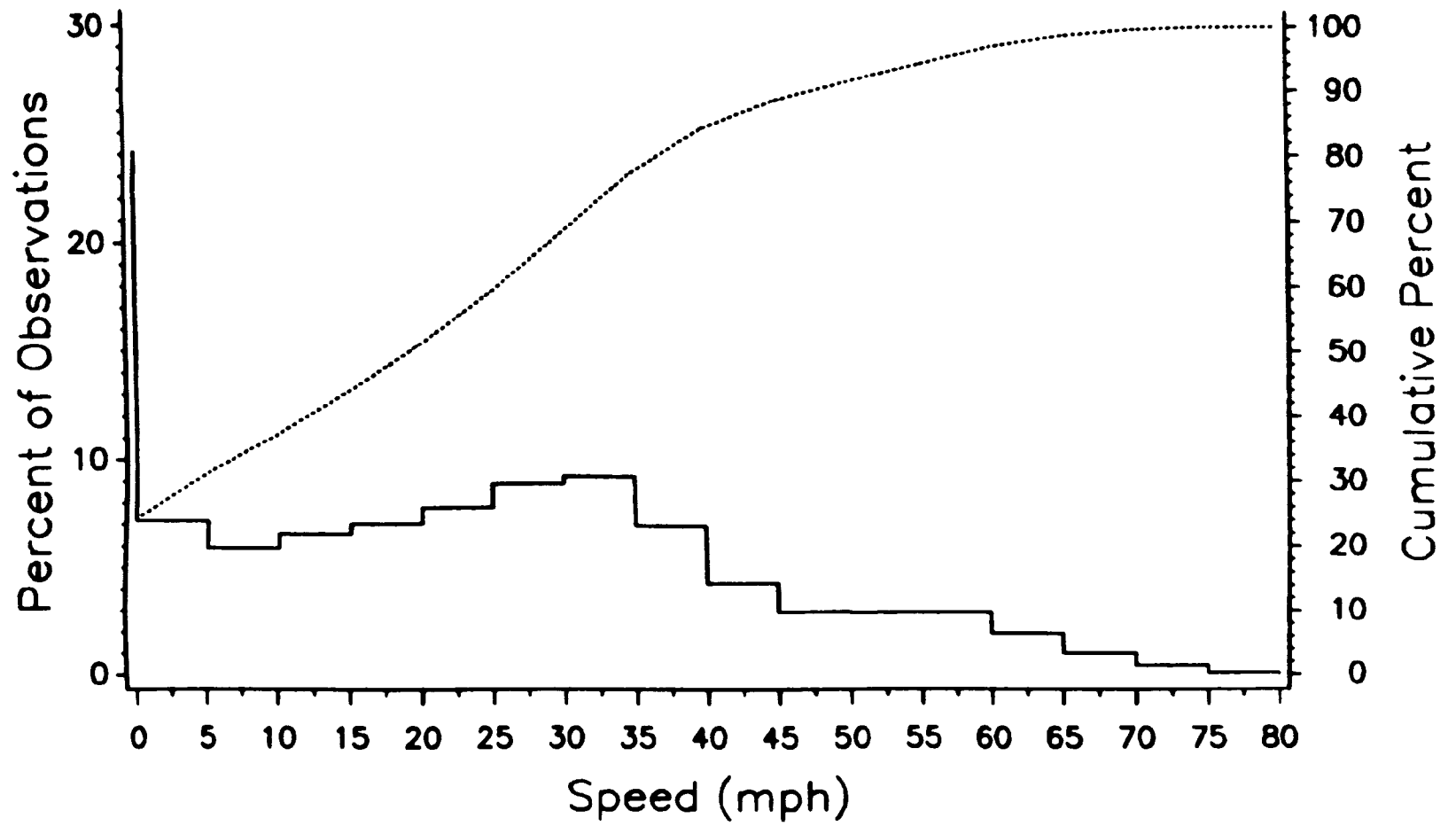
TABLE OF SP5 BY AC1

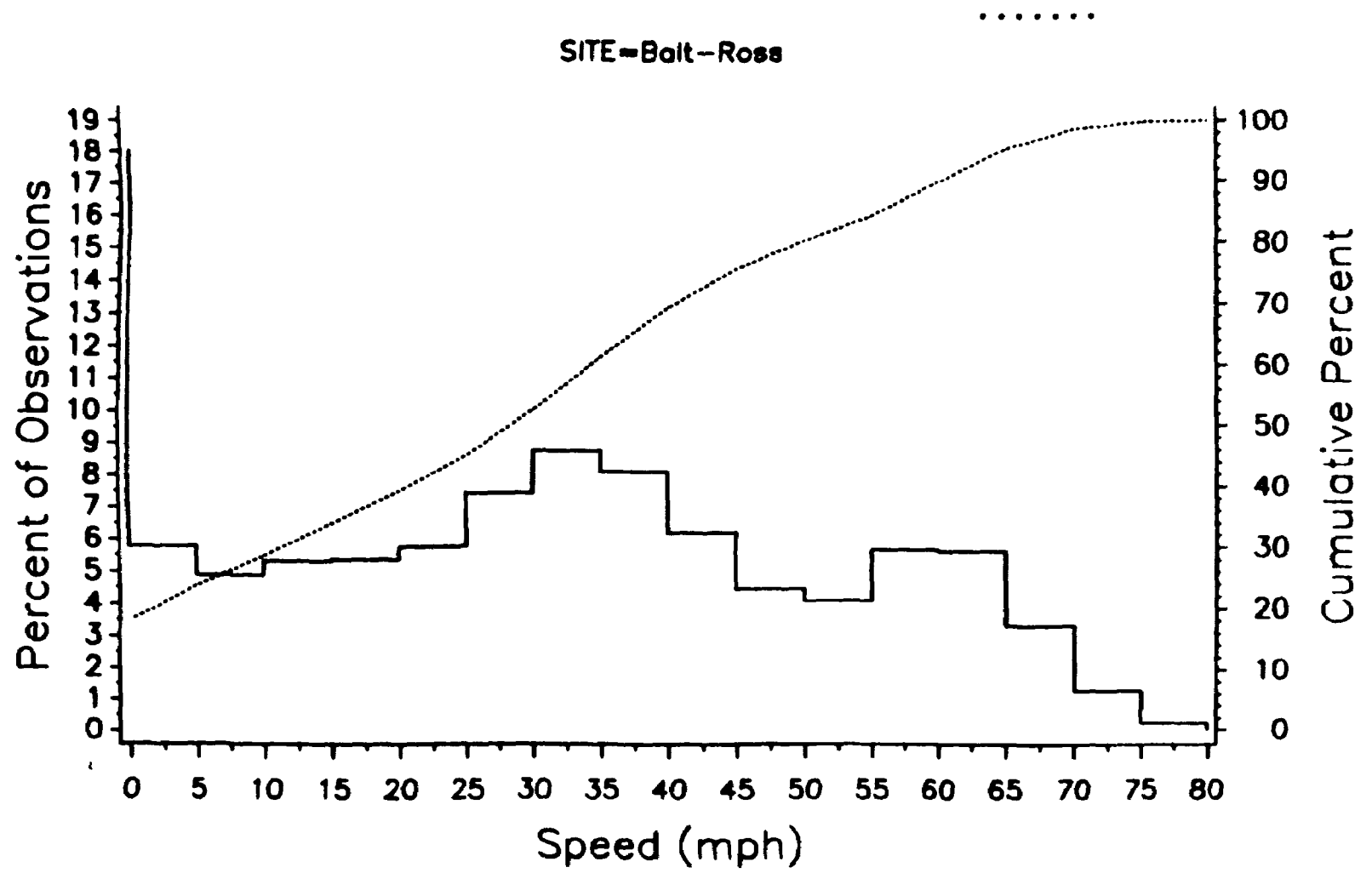
SP5 AC1

Percent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
50	1.87	0.27	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.45
55	1.76	0.19	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.07
60	2.46	0.16	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.63
65	2.45	0.17	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.59
70	1.47	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29
75	0.48	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24
80	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22
85	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	560058	154368	73541	41088	15769	6756	2217	938	386	152	87	35	9	4	1	2095705
	26.72	7.37	3.51	1.96	0.75	0.32	0.11	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 6408

SITE=Balt-Exet





Speed Frequency Distribution

01:09 Sunday, August 23, 1992 22

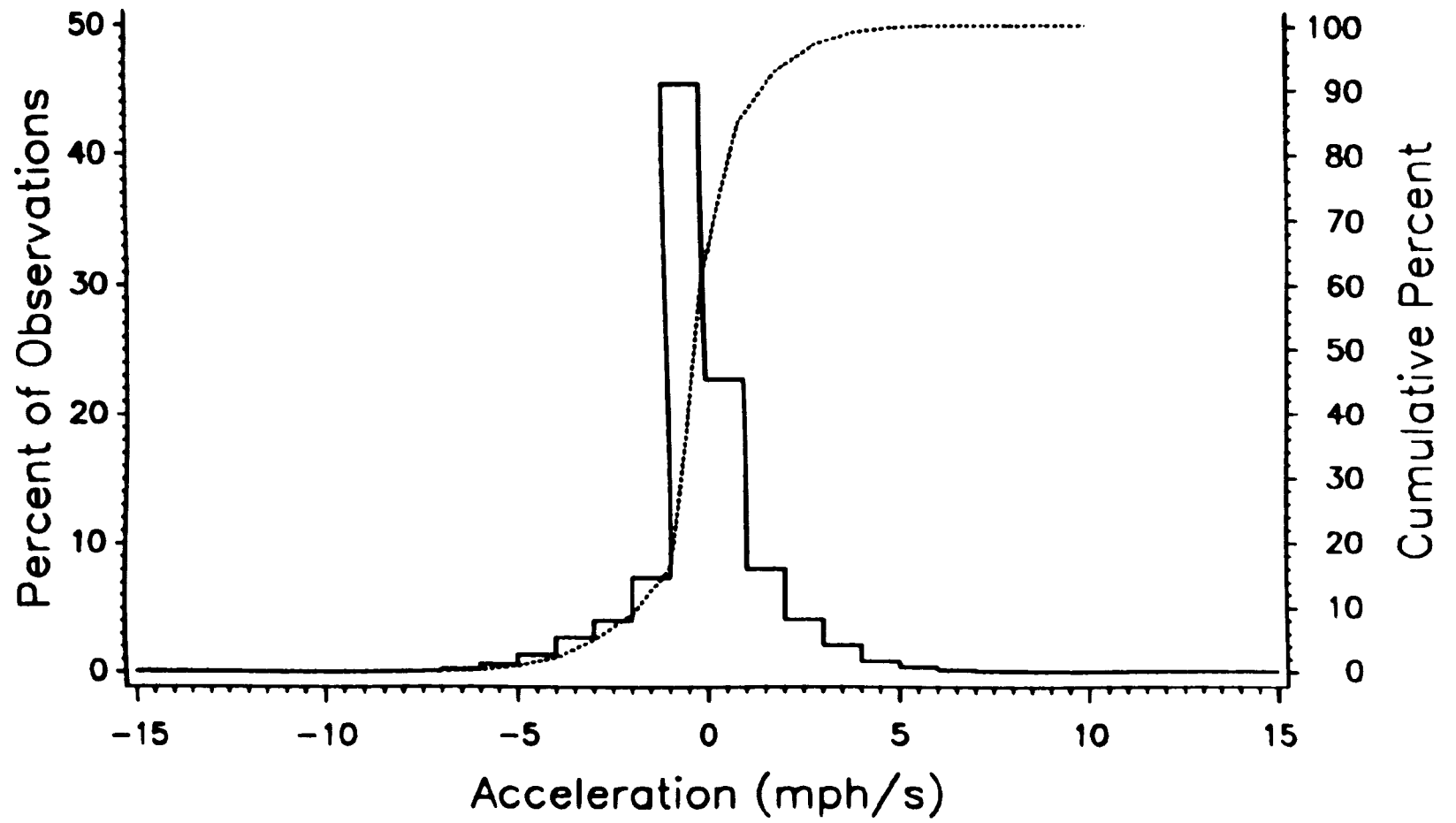
----- SITE=Balt-Exet -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	0	419831	24.2166	24.22	75.78
2	0	5	124366	7.1737	31.39	68.61
3	5	10	102977	5.9399	37.33	62.67
4	10	15	114181	6.5862	43.92	56.08
5	15	20	122053	7.0402	50.96	49.04
6	20	25	134877	7.7800	58.74	41.26
7	25	30	153303	8.8428	67.58	32.42
8	30	35	159220	9.1841	76.76	23.24
9	35	40	119653	6.9018	83.66	16.34
10	40	45	74385	4.2907	87.95	12.05
11	45	50	50705	2.9248	90.87	9.13
12	50	55	50019	2.8852	93.76	6.24
13	55	60	50214	2.8964	96.66	3.34
14	60	65	33169	1.9132	98.57	1.43
15	65	70	17487	1.0087	99.58	0.42
16	70	75	6493	0.3745	99.95	0.05
17	75	80	706	0.0407	99.99	0.01
18	80	85	9	0.0005	99.99	0.01

----- SITE=Balt-Ross -----

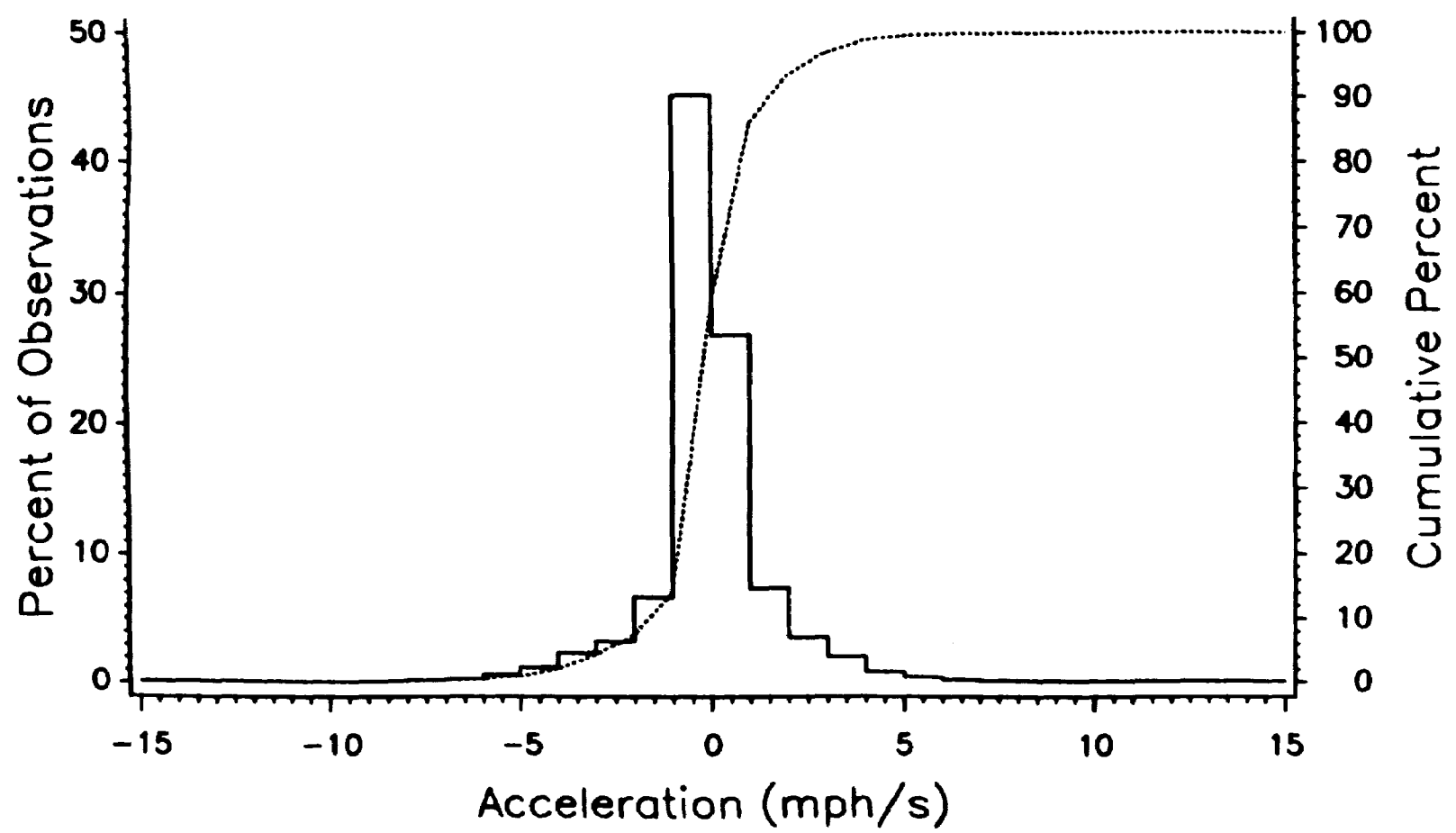
OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
19	0	0	379450	18.0811	18.08	81.92
20	0	5	121013	5.7664	23.85	76.15
21	5	10	102235	4.8716	28.72	71.28
22	10	15	111201	5.2988	34.02	65.98
23	15	20	112156	5.3443	39.36	60.64
24	20	25	120497	5.7418	45.10	54.90
25	25	30	155553	7.4122	52.51	47.49
26	30	35	183043	8.7221	61.23	38.77
27	35	40	169759	8.0891	69.32	30.68
28	40	45	130158	6.2021	75.52	24.48
29	45	50	93182	4.4402	79.96	20.04
30	50	55	85203	4.0600	84.02	15.98
31	55	60	118038	5.6246	89.64	10.36
32	60	65	117146	5.5821	95.22	4.78
33	65	70	68909	3.2836	98.50	1.50
34	70	75	25985	1.2382	99.74	0.26
35	75	80	4670	0.2225	99.96	0.04
36	80	85	303	0.0144	99.97	0.03
37	85	90	91	0.0043	99.97	0.03
38	90	95	11	0.0005	99.97	0.03

SITE=Bolt-Exet



SITE=Bolt-Ross

.....



Acceleration Frequency Distribution

01:09 Sunday, August 23, 1992 25

----- SITE=Balt-Exet -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	-15	-14	1	0.0001	0.00	100.00
2	-14	-13	1	0.0001	0.00	100.00
3	-13	-12	5	0.0003	0.00	100.00
4	-12	-11	17	0.0010	0.00	100.00
5	-11	-10	25	0.0014	0.00	100.00
6	-10	-9	99	0.0057	0.01	99.99
7	-9	-8	331	0.0191	0.03	99.97
8	-8	-7	990	0.0572	0.09	99.91
9	-7	-6	3453	0.1995	0.29	99.71
10	-6	-5	10223	0.5906	0.88	99.12
11	-5	-4	24129	1.3940	2.27	97.73
12	-4	-3	47479	2.7429	5.01	94.99
13	-3	-2	70070	4.0480	9.06	90.94
14	-2	-1	128814	7.4417	16.50	83.50
15	-1	0	781479	45.1469	61.65	38.35
16	0	1	392412	22.6701	84.32	15.68
17	1	2	140096	8.0935	92.41	7.59
18	2	3	71592	4.1359	96.55	3.45
19	3	4	35987	2.0790	98.63	1.37
20	4	5	13950	0.8059	99.44	0.56
21	5	6	5927	0.3424	99.78	0.22
22	6	7	2232	0.1289	99.91	0.09
23	7	8	880	0.0508	99.96	0.04
24	8	9	465	0.0269	99.99	0.01
25	9	10	173	0.0100	100.00	0.00
26	10	11	94	0.0054	100.01	-0.01
27	11	12	30	0.0017	100.01	-0.01
28	12	13	10	0.0006	100.01	-0.01
29	13	14	4	0.0002	100.01	-0.01
30	14	15	1	0.0001	100.01	-0.01
31	15	16	1	0.0001	100.01	-0.01

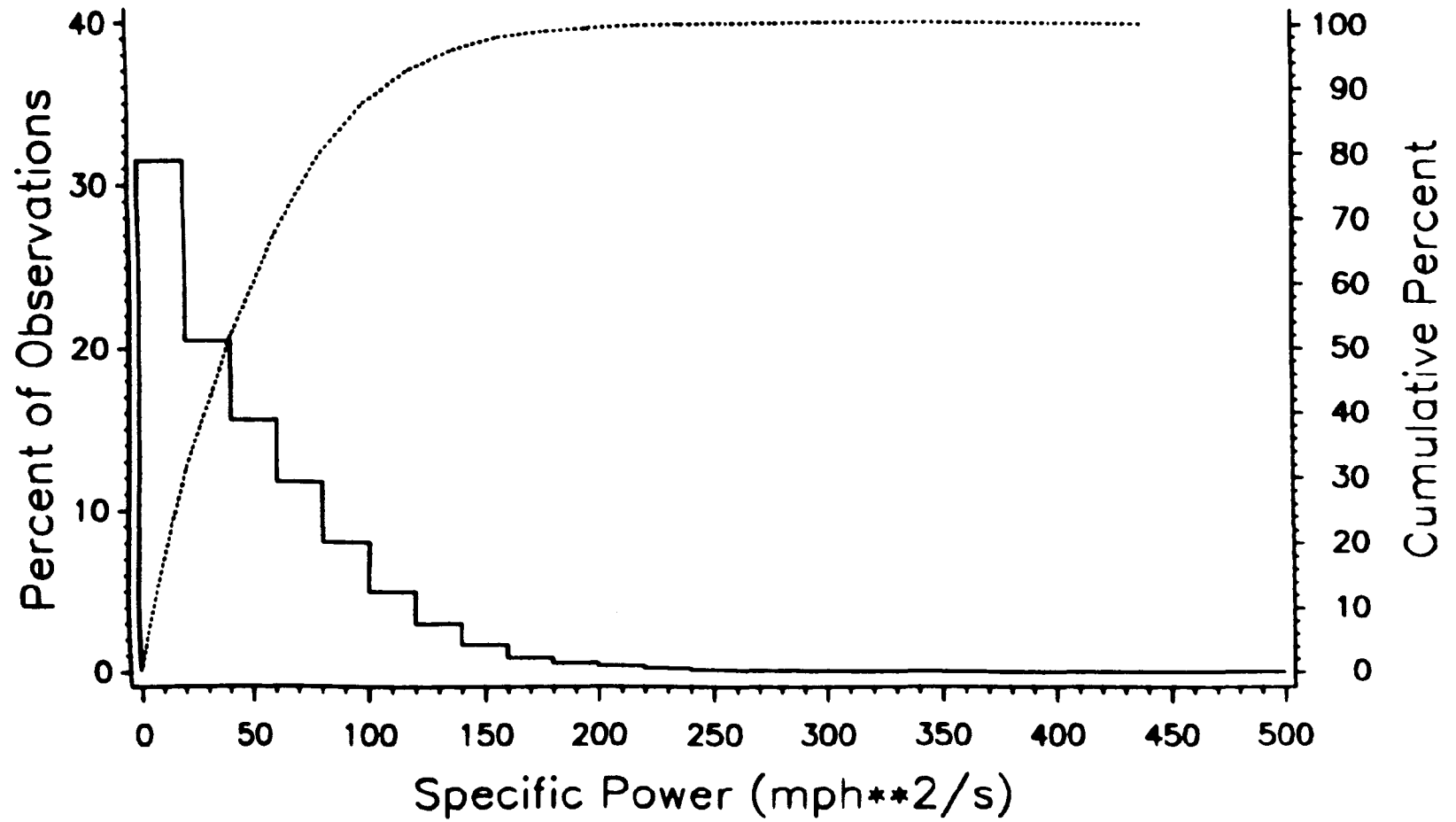
Acceleration Frequency Distribution

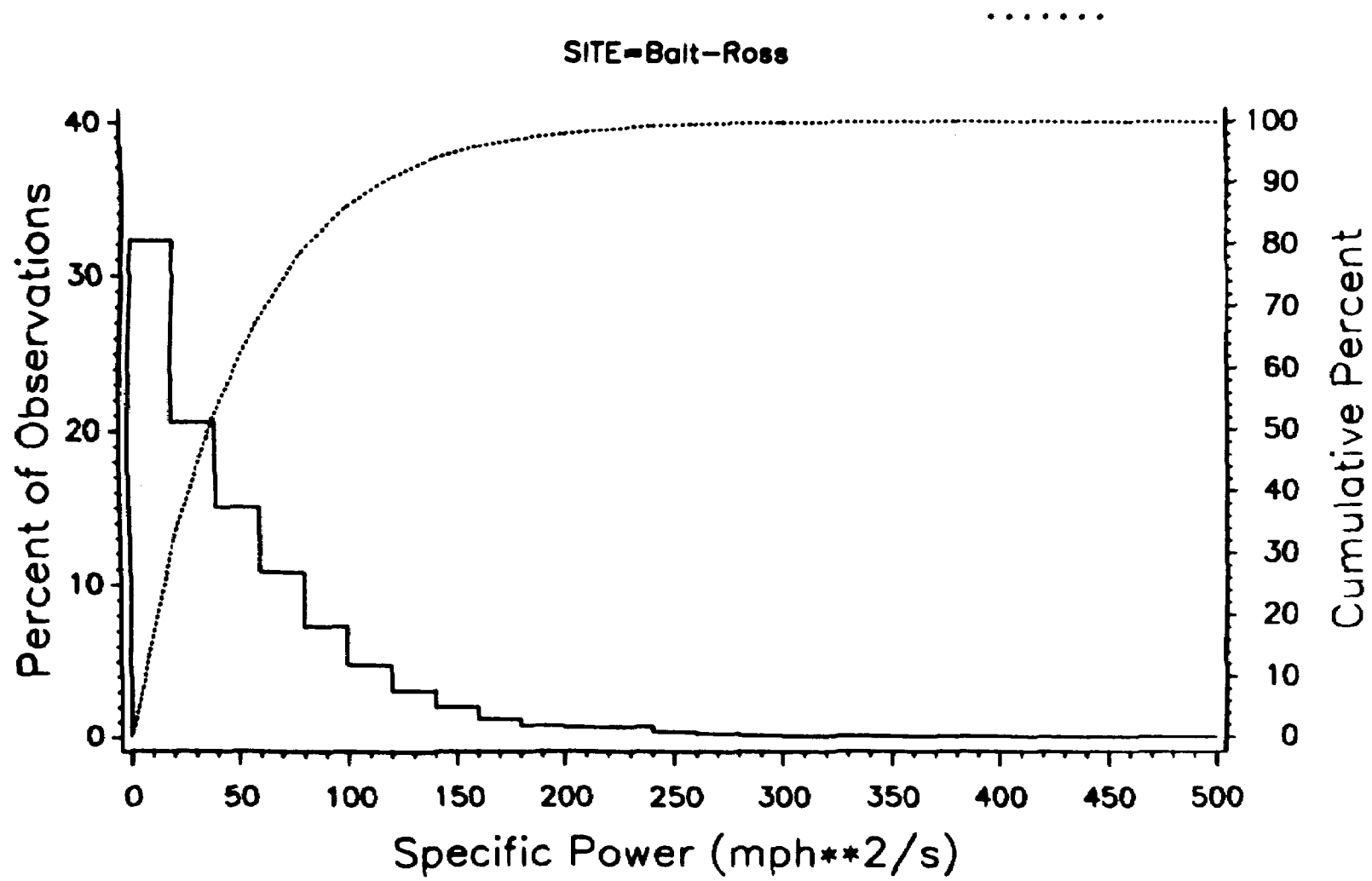
01:09 Sunday, August 23, 1992 26

----- SITE=Balt-Ross -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
32	-20	-19	1	0.0000	0.00	100.00
33	-15	-14	3	0.0001	0.00	100.00
34	-14	-13	1	0.0000	0.00	100.00
35	-13	-12	8	0.0004	0.00	100.00
36	-12	-11	29	0.0014	0.00	100.00
37	-11	-10	31	0.0015	0.00	100.00
38	-10	-9	138	0.0066	0.01	99.99
39	-9	-8	542	0.0259	0.04	99.96
40	-8	-7	1514	0.0722	0.11	99.69
41	-7	-6	4185	0.1997	0.31	99.69
42	-6	-5	11314	0.5399	0.85	99.15
43	-5	-4	23800	1.1357	1.99	98.01
44	-4	-3	47423	2.2629	4.25	95.75
45	-3	-2	67152	3.2043	7.45	92.55
46	-2	-1	139633	6.6628	14.11	85.89
47	-1	0	944522	45.0694	59.18	40.82
48	0	1	560058	26.7241	85.90	14.10
49	1	2	154368	7.3659	93.27	6.73
50	2	3	73541	3.5091	96.78	3.22
51	3	4	41088	1.9606	98.74	1.26
52	4	5	15769	0.7524	99.49	0.51
53	5	6	6756	0.3224	99.81	0.19
54	6	7	2217	0.1058	99.92	0.08
55	7	8	938	0.0448	99.96	0.04
56	8	9	386	0.0184	99.98	0.02
57	9	10	152	0.0073	99.99	0.01
58	10	11	87	0.0042	99.99	0.01
59	11	12	35	0.0017	99.99	0.01
60	12	13	9	0.0004	99.99	0.01
61	13	14	4	0.0002	99.99	0.01
62	14	15	1	0.0000	99.99	0.01

SITE=Balt-Exet





----- SITE=Balt-Exet -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	20	209573	31.5691	31.57	68.43
2	20	40	136191	20.5152	52.09	47.91
3	40	60	103972	15.6619	67.75	32.25
4	60	80	78506	11.8258	79.58	20.42
5	80	100	53917	8.1218	87.70	12.30
6	100	120	33498	5.0460	92.75	7.25
7	120	140	20215	3.0451	95.80	4.20
8	140	160	11470	1.7278	97.53	2.47
9	160	180	5882	0.8860	98.42	1.58
10	180	200	3656	0.5507	98.97	1.03
11	200	220	2572	0.3874	99.36	0.64
12	220	240	1561	0.2351	99.60	0.40
13	240	260	890	0.1341	99.73	0.27
14	260	280	509	0.0767	99.81	0.19
15	280	300	488	0.0735	99.88	0.12
16	300	320	272	0.0410	99.92	0.08
17	320	340	263	0.0396	99.96	0.04
18	340	360	118	0.0178	99.98	0.02
19	360	380	77	0.0116	99.99	0.01
20	380	400	73	0.0110	100.00	0.00
21	400	420	28	0.0042	100.00	0.00
22	420	440	21	0.0032	100.00	0.00
23	440	460	34	0.0051	100.01	-0.01
24	460	480	19	0.0029	100.01	-0.01
25	480	500	28	0.0042	100.01	-0.01
26	520	540	4	0.0006	100.01	-0.01
27	540	560	1	0.0002	100.01	-0.01
28	560	580	3	0.0005	100.01	-0.01
29	580	600	8	0.0012	100.01	-0.01
30	600	620	2	0.0003	100.01	-0.01
31	620	640	2	0.0003	100.01	-0.01
32	700	720	1	0.0002	100.01	-0.01

----- SITE=Balt-Ross -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
33	0	20	276243	32.2937	32.29	67.71
34	20	40	176351	20.6160	52.91	47.09
35	40	60	128439	15.0149	67.92	32.08
36	60	80	92519	10.8158	78.74	21.26
37	80	100	62436	7.2990	86.04	13.96
38	100	120	41009	4.7941	90.83	9.17
39	120	140	26687	3.1198	93.95	6.05
40	140	160	17117	2.0010	95.95	4.05
41	160	180	10341	1.2089	97.16	2.84
42	180	200	6557	0.7665	97.93	2.07
43	200	220	5566	0.6507	98.58	1.42
44	220	240	5841	0.6828	99.26	0.74
45	240	260	2661	0.3111	99.57	0.43
46	260	280	1548	0.1810	99.75	0.25
47	280	300	669	0.0782	99.83	0.17
48	300	320	324	0.0379	99.87	0.13
49	320	340	290	0.0339	99.90	0.10
50	340	360	248	0.0290	99.93	0.07
51	360	380	183	0.0214	99.95	0.05
52	380	400	117	0.0137	99.96	0.04
53	400	420	56	0.0065	99.97	0.03
54	420	440	39	0.0046	99.97	0.03
55	440	460	78	0.0091	99.98	0.02
56	460	480	44	0.0051	99.99	0.01
57	480	500	15	0.0018	99.99	0.01
58	500	520	23	0.0027	99.99	0.01
59	520	540	4	0.0005	99.99	0.01
60	560	580	1	0.0001	99.99	0.01
61	580	600	1	0.0001	99.99	0.01
62	600	620	2	0.0002	99.99	0.01

LOGGER TYPE

3-Parameter

6-Parameter

----- PARM=3 -----

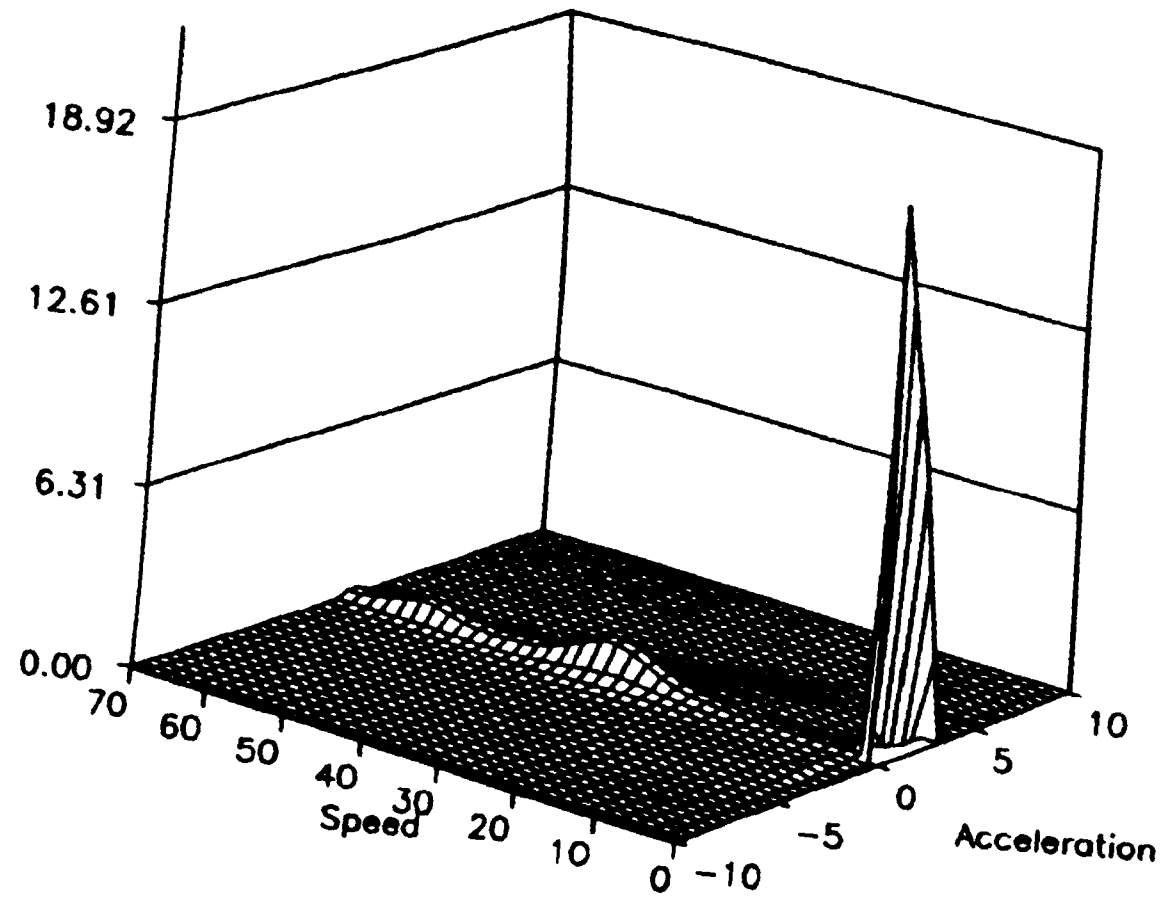
OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
1	MPH	(mph)	None	24.11	19.57	94.46	0.00	5241040
2	ACCEL	(mph/s)	None	0.00	1.49	33.34	-33.20	5232138
3	POWER	(mph**2/s)	None	43.76	42.58	2875.1	0.00	2196743

----- PARM=6 -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
4	MPH	(mph)	None	26.54	21.33	89.60	-0.03	1686166
5	ACCEL	(mph/s)	None	-0.00	1.57	15.23	-15.00	1683647
6	POWER	(mph**2/s)	None	71.43	63.37	709.66	0.00	493508

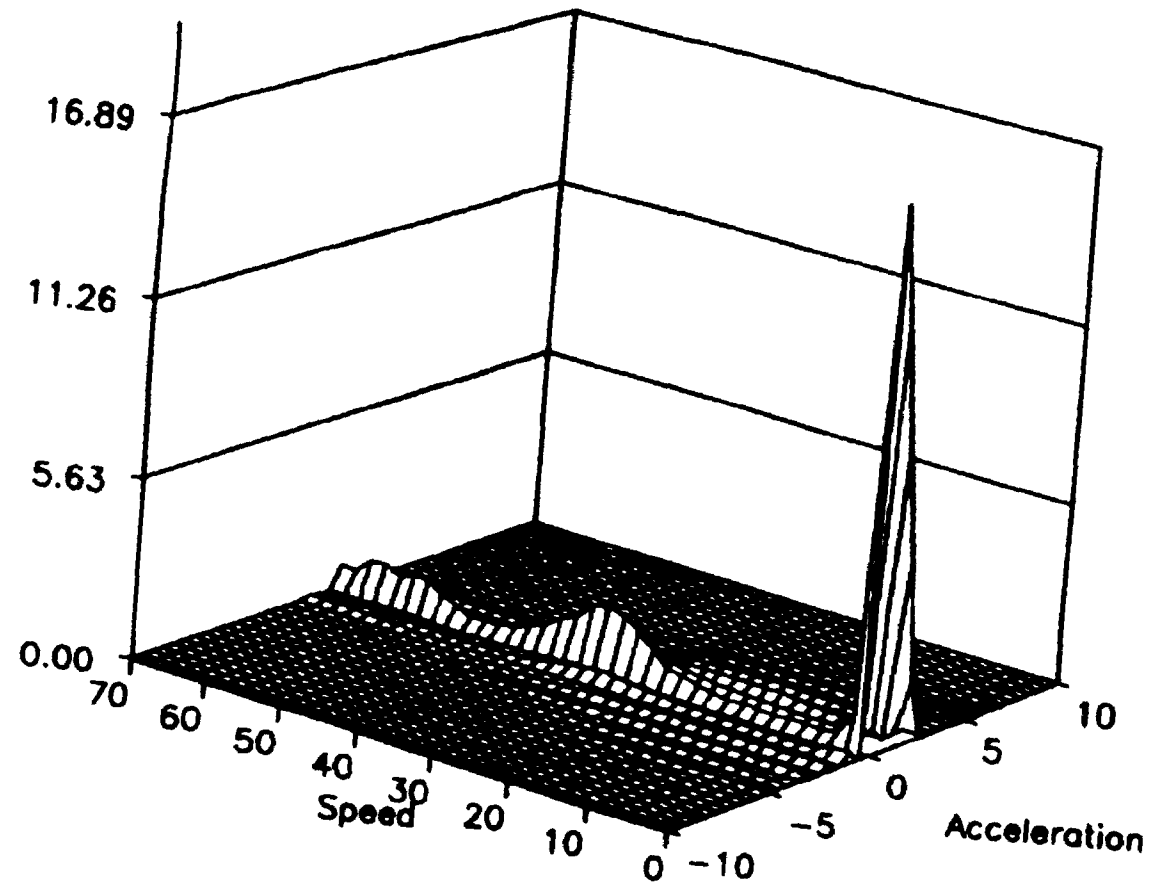
PARM=3

.....



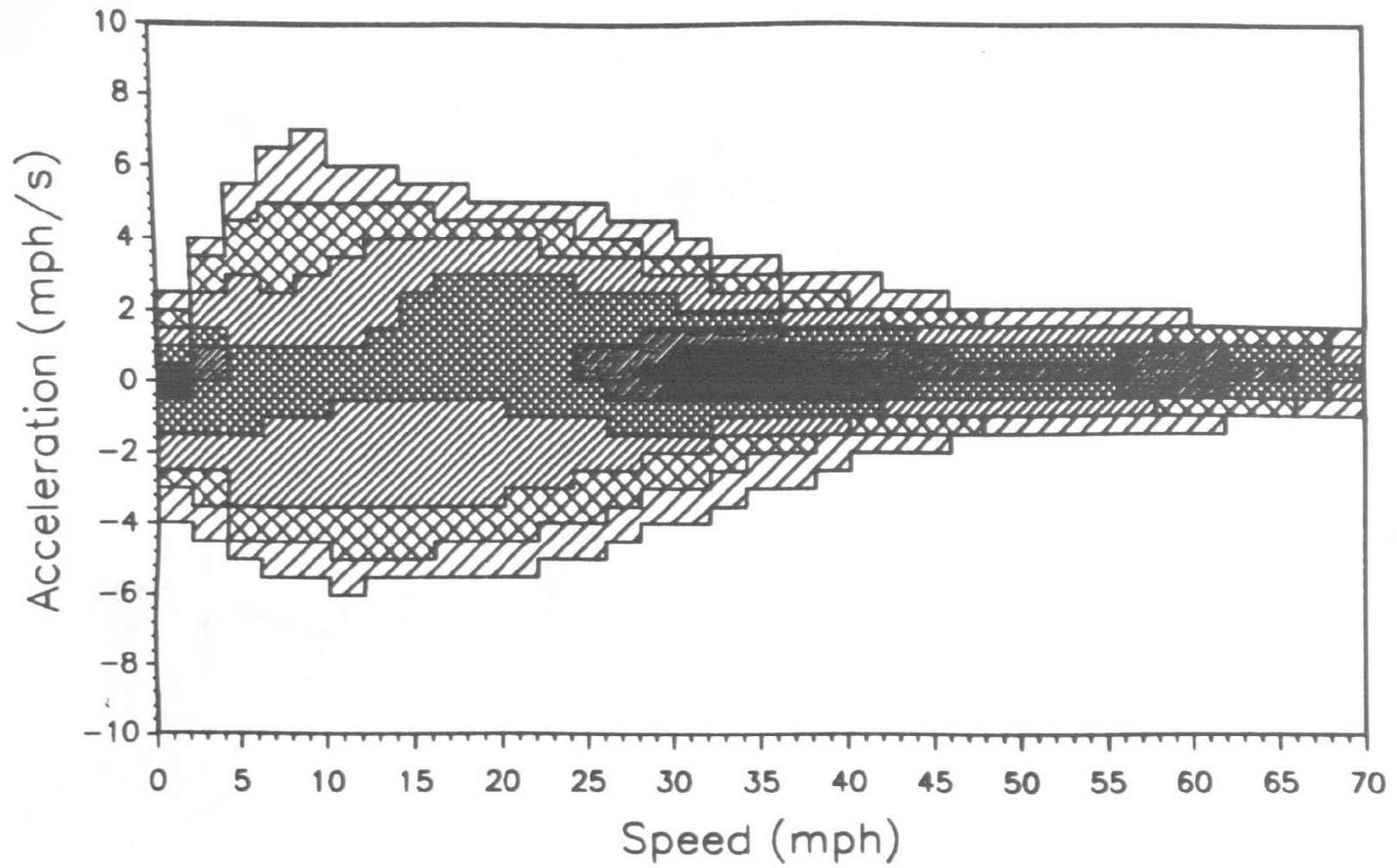
PARM=6

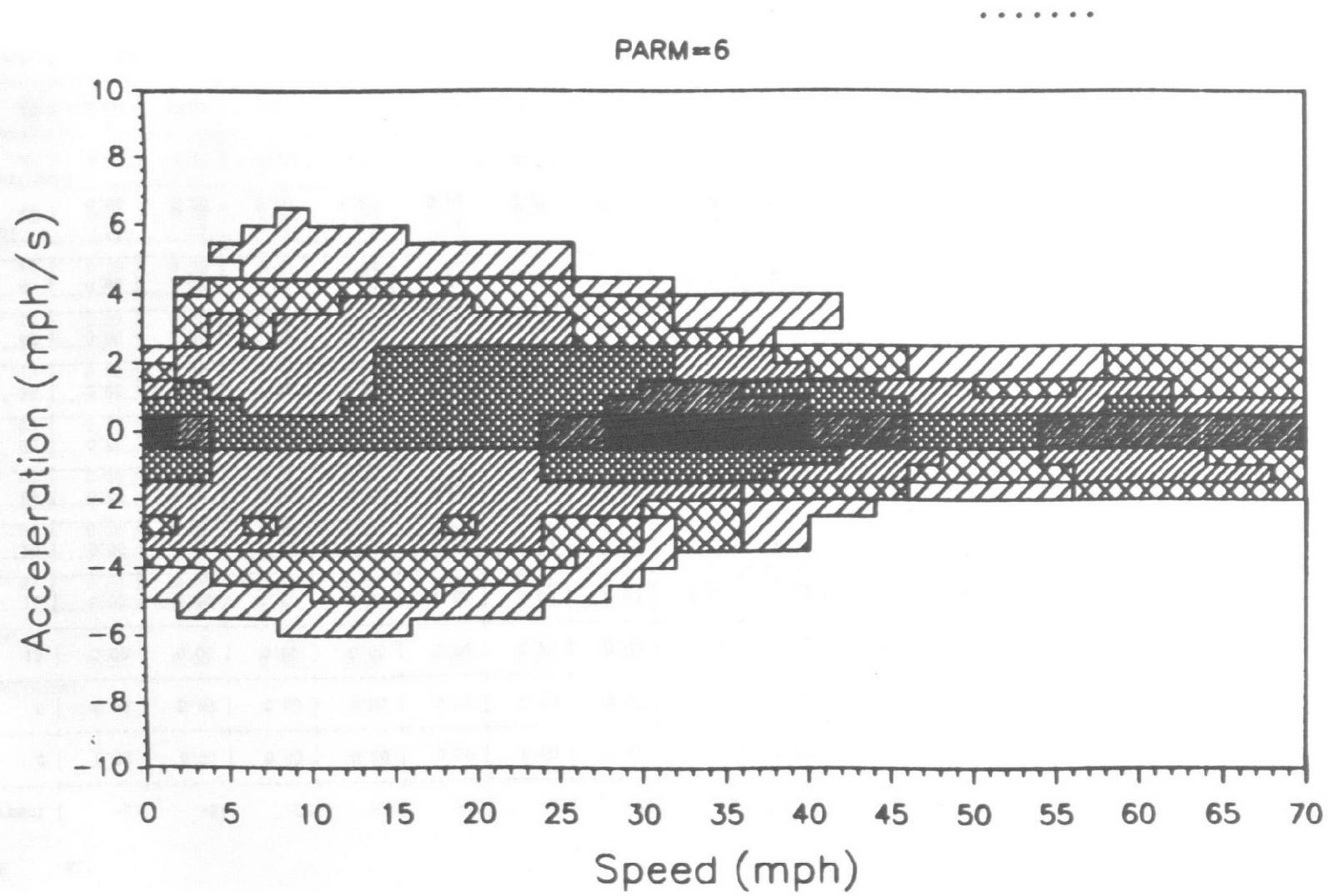
.....



PARM=3

.....





----- PARM=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-33	-31	-28	-26	-25	-22	-20	-19	-18	-16	-15	-14	-13	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.87
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.02
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.51
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.06
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.25
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.04
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.25
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.49
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.57
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62
Total	1	1	1	1	1	1	1	1	1	1	1	6	15	5232138
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- PARN=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-33	-31	-28	-26	-25	-22	-20	-19	-18	-16	-15	-14	-13	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	1	1	1	1	1	1	1	1	1	1	6	15	5232138
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- PARM=3 -----

TABLE OF SP5 BY AC1

SP5	AC1														Total
Percent	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0		
0	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.11	0.24	0.39	19.06		
5	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.11	0.26	0.54	0.87	1.24		
10	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.11	0.24	0.39	0.51	0.63	1.01		
15	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.12	0.26	0.42	0.51	0.58	0.95		
20	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.10	0.24	0.40	0.49	0.58	0.96		
25	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.16	0.30	0.46	0.68	1.45		
30	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.18	0.36	0.78	2.81		
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.20	0.67	4.43		
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.10	0.41	3.45		
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.24	1.82		
Total	30	62	125	285	852	2626	8350	25097	62132	115932	183937	331485	2304450		
	0.00	0.00	0.00	0.01	0.02	0.05	0.16	0.48	1.19	2.22	3.52	6.34	44.04		

(Continued)

----- PARM=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.16	1.26	3.08
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	1.31	3.01
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	1.95	4.13
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.46	3.12
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.72	1.55
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.35
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	30	62	125	285	852	2626	8350	25097	62132	115932	183937	331485	2304450	5232138
	0.00	0.00	0.00	0.01	0.02	0.05	0.16	0.48	1.19	2.22	3.52	6.34	44.04	100.00

(Continued)

PARM=3

TABLE OF SP5 BY AC1

SP5	AC1														
Percent	1	2	3	4	5	6	7	8	9	10	11	12	13	Total	
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.87	
5	1.87	0.57	0.28	0.16	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.02	
10	0.86	0.54	0.40	0.29	0.20	0.14	0.07	0.04	0.02	0.01	0.00	0.00	0.00	5.51	
15	0.98	0.79	0.63	0.40	0.22	0.09	0.03	0.01	0.00	0.00	0.01	0.00	0.00	6.06	
20	1.04	0.98	0.82	0.40	0.14	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	6.25	
25	1.58	1.10	0.75	0.34	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.04	
30	3.00	1.26	0.51	0.16	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.25	
35	4.67	1.03	0.27	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.49	
40	3.81	0.60	0.12	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.57	
45	2.11	0.31	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62	
Total	1426390	401084	203474	96531	41607	16376	6012	2728	1324	599	356	130	57	5232138	
	27.26	7.67	3.89	1.84	0.80	0.31	0.11	0.05	0.03	0.01	0.01	0.00	0.00	100.00	

(Continued)

----- PARM=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
50	1.42	0.18	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08
55	1.41	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01
60	1.98	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13
65	1.53	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12
70	0.77	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55
75	0.19	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
80	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1426390	401084	203474	96531	41607	16376	6012	2728	1324	599	356	130	57	5232138
	27.26	7.67	3.89	1.84	0.80	0.31	0.11	0.05	0.03	0.01	0.01	0.00	0.00	100.00

(Continued)

----- PARM=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	14	15	16	17	18	19	20	26	27	31	32	33	34	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.87
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.02
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.51
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.06
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.25
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.04
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.25
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.49
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.57
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62
Total	25	16	11	5	6	2	4	1	1	1	1	1	1	5232138
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- PARM=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	14	15	16	17	18	19	20	26	27	31	32	33	34	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	25	16	11	5	6	2	4	1	1	1	1	1	1	5232138
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 8933

PARM=6

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.14	0.21	0.39	17.74
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.09	0.18	0.47	0.54	0.84	6.52
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.15	0.24	0.44	0.46	0.65	5.46
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.16	0.28	0.45	0.42	0.61	5.69
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.14	0.25	0.45	0.45	0.61	5.94
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.08	0.18	0.43	0.41	0.76	6.62
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.05	0.09	0.28	0.40	1.14	8.99
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.16	0.24	1.25	11.04
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.13	0.11	0.82	8.29
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.07	0.44	4.39
Total	1	2	1	10	23	49	164	717	1952	4609	12392	22064	51864	57305	162605	1683647
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.12	0.27	0.74	1.31	3.08	3.40	9.66	100.00

(Continued)

----- PARM=6 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.28	2.58
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	2.76
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	4.44
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	4.69
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	2.77
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	1.62
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.41
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	2	1	10	23	49	164	717	1952	4609	12392	22064	51864	57305	162605	1683647
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.12	0.27	0.74	1.31	3.08	3.40	9.66	100.00

(Continued)

PARM=6

TABLE OF SP5 BY AC1

SP5	AC1																Total
Percent	0	1	2	3	4	5	6	7	8	9	10	11	12	14	16		
0	16.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		17.74
5	2.04	1.31	0.41	0.31	0.25	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		6.52
10	1.16	0.72	0.50	0.37	0.35	0.16	0.11	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00		5.46
15	1.08	0.79	0.68	0.46	0.39	0.15	0.09	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.69
20	1.15	0.89	0.78	0.53	0.42	0.11	0.05	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00		5.94
25	1.71	1.19	0.80	0.49	0.33	0.08	0.06	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00		6.62
30	3.54	1.97	0.79	0.31	0.28	0.06	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00		8.99
35	5.62	2.70	0.65	0.23	0.09	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		11.04
40	4.40	2.14	0.43	0.07	0.14	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		8.29
45	2.33	1.13	0.26	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		4.39
Total	876381	272497	113007	48420	40360	10308	5971	1895	771	232	29	10	6	1	1		1683647
	52.05	16.18	6.71	2.88	2.40	0.61	0.35	0.11	0.05	0.01	0.00	0.00	0.00	0.00	0.00		100.00

(Continued)

----- PARM=6 -----

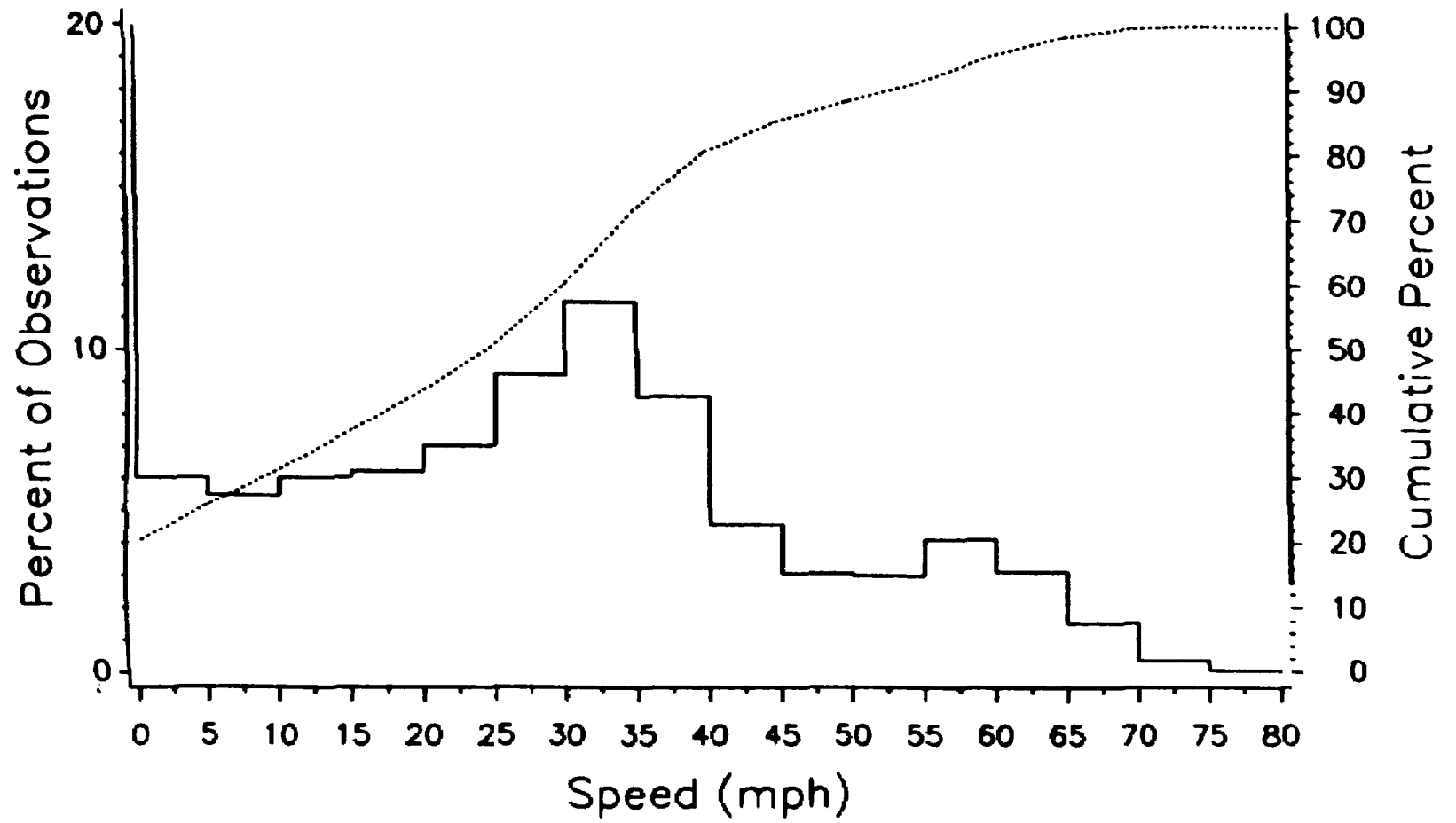
TABLE OF SP5 BY AC1

SP5 AC1

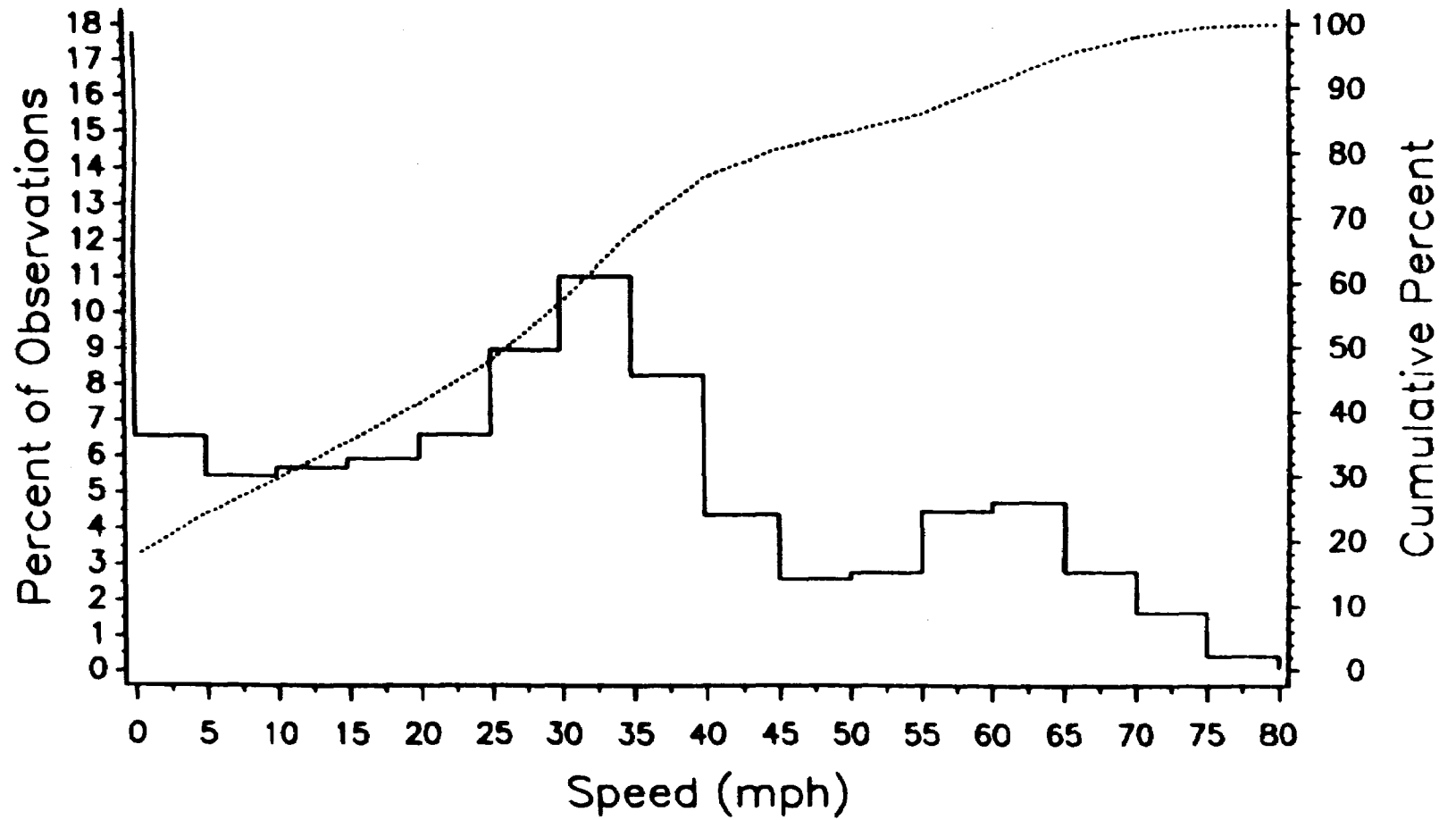
Percent	0	1	2	3	4	5	6	7	8	9	10	11	12	14	16	Total
50	1.41	0.63	0.16	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.58
55	1.70	0.55	0.14	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76
60	2.90	0.87	0.17	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.44
65	3.15	0.70	0.30	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.69
70	1.79	0.40	0.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77
75	0.90	0.18	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62
80	0.21	0.04	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
85	0.03	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	876381	272497	113007	48420	40360	10308	5971	1895	771	232	29	10	6	1	1	1683647
	52.05	16.18	6.71	2.88	2.40	0.61	0.35	0.11	0.05	0.01	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 15693

PARM=3



PARM=6



Speed Frequency Distribution

21:12 Tuesday, August 18, 1992 20

----- PARM=3 -----

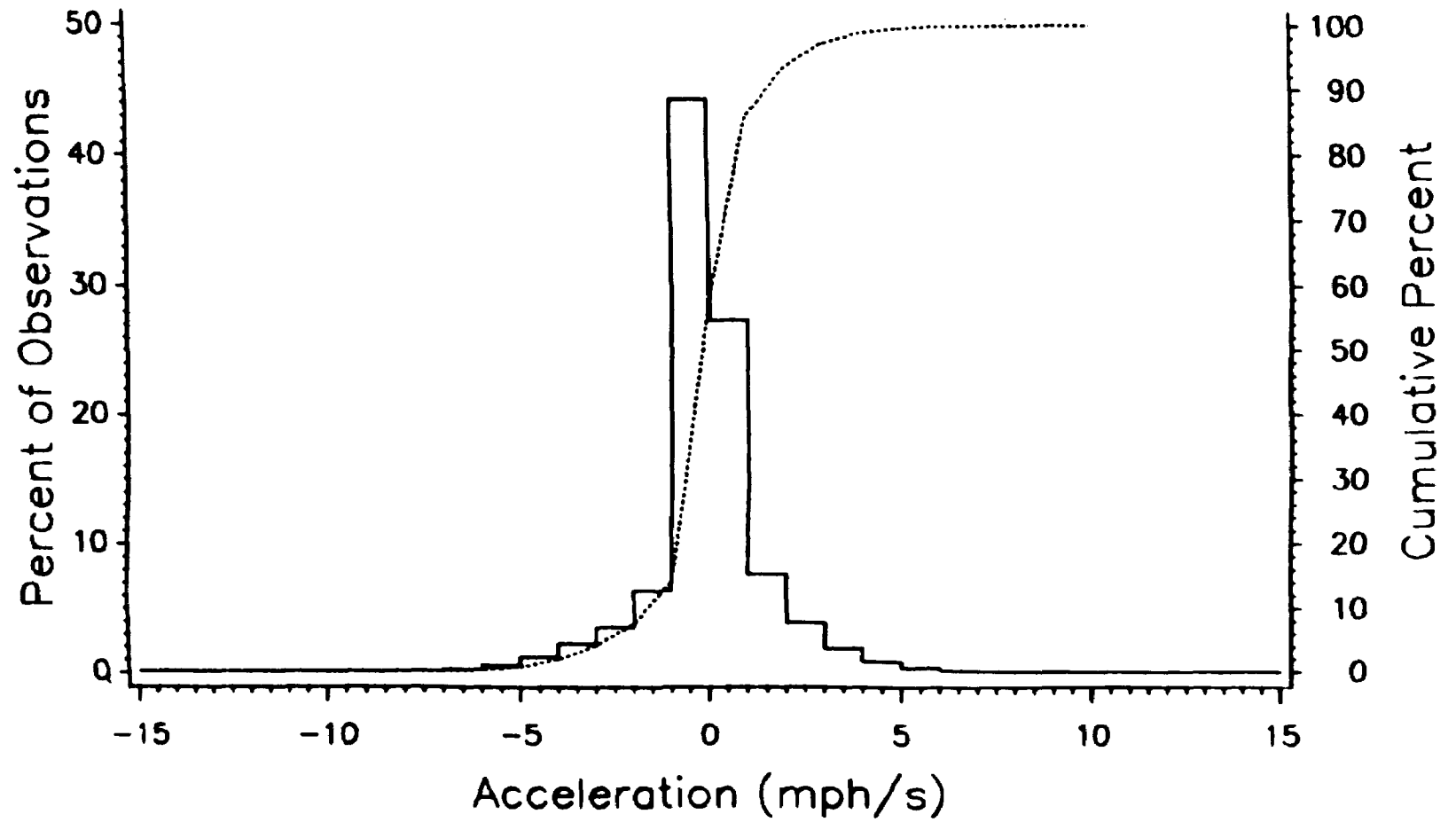
OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	0	1048104	19.9980	20.00	80.00
2	0	5	315603	6.0218	26.02	73.98
3	5	10	288395	5.5026	31.52	68.48
4	10	15	317009	6.0486	37.57	62.43
5	15	20	326910	6.2375	43.81	56.19
6	20	25	368179	7.0249	50.83	49.17
7	25	30	483871	9.2323	60.06	39.94
8	30	35	601301	11.4729	71.53	28.47
9	35	40	448535	8.5581	80.09	19.91
10	40	45	241493	4.6077	84.70	15.30
11	45	50	161339	3.0784	87.78	12.22
12	50	55	157719	3.0093	90.79	9.21
13	55	60	216308	4.1272	94.92	5.08
14	60	65	163504	3.1197	98.04	1.96
15	65	70	81184	1.5490	99.59	0.41
16	70	75	18429	0.3516	99.94	0.06
17	75	80	2802	0.0535	99.99	0.01
18	80	85	253	0.0048	99.99	0.01
19	85	90	91	0.0017	99.99	0.01
20	90	95	11	0.0002	99.99	0.01

----- PARM=6 -----

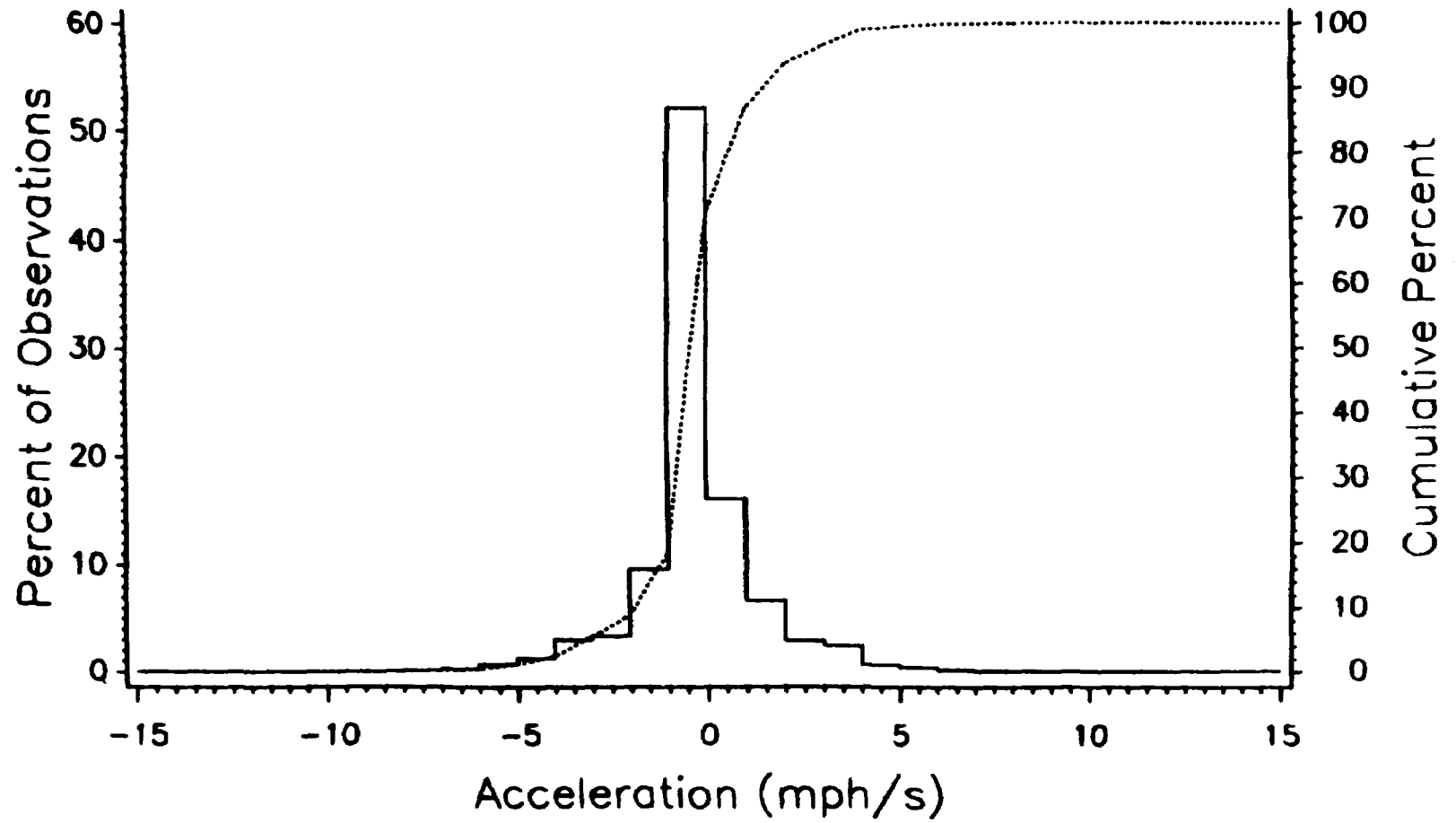
OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
21	0	0	300163	17.8015	17.80	82.20
22	0	5	110646	6.5620	24.36	75.64
23	5	10	92115	5.4630	29.82	70.18
24	10	15	95790	5.6809	35.50	64.50
25	15	20	99958	5.9281	41.43	58.57
26	20	25	111471	6.6109	48.04	51.96
27	25	30	151297	8.9728	57.01	42.99
28	30	35	185838	11.0213	68.03	31.97
29	35	40	139650	8.2821	76.31	23.69
30	40	45	73900	4.3827	80.69	19.31
31	45	50	43443	2.5764	83.27	16.73
32	50	55	46487	2.7570	86.03	13.97
33	55	60	74810	4.4367	90.47	9.53
34	60	65	78993	4.6848	95.15	4.85
35	65	70	46558	2.7612	97.91	2.09
36	70	75	27216	1.6141	99.52	0.48
37	75	80	6872	0.4076	99.93	0.07
38	80	85	922	0.0547	99.98	0.02
39	85	90	37	0.0022	99.98	0.02

PARM=3

.....



PARM-6



Acceleration Frequency Distribution

21:12 Tuesday, August 18, 1992 22

----- PARM=3 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	-34	-33	1	0.0000	0.00	100.00
2	-32	-31	1	0.0000	0.00	100.00
3	-29	-28	1	0.0000	0.00	100.00
4	-27	-26	1	0.0000	0.00	100.00
5	-26	-25	1	0.0000	0.00	100.00
6	-23	-22	1	0.0000	0.00	100.00
7	-21	-20	1	0.0000	0.00	100.00
8	-20	-19	1	0.0000	0.00	100.00
9	-19	-18	1	0.0000	0.00	100.00
10	-17	-16	1	0.0000	0.00	100.00
11	-16	-15	1	0.0000	0.00	100.00
12	-15	-14	6	0.0001	0.00	100.00
13	-14	-13	15	0.0003	0.00	100.00
14	-13	-12	30	0.0006	0.00	100.00
15	-12	-11	62	0.0012	0.00	100.00
16	-11	-10	125	0.0024	0.00	100.00
17	-10	-9	285	0.0054	0.01	99.99
18	-9	-8	852	0.0163	0.03	99.97
19	-8	-7	2626	0.0502	0.08	99.92
20	-7	-6	8350	0.1596	0.24	99.76
21	-6	-5	25097	0.4797	0.72	99.28
22	-5	-4	62132	1.1875	1.91	98.09
23	-4	-3	115932	2.2158	4.13	95.87
24	-3	-2	183937	3.5155	7.65	92.35
25	-2	-1	331485	6.3356	13.99	86.01
26	-1	0	2304450	44.0441	58.03	41.97
27	0	1	1426390	27.2621	85.29	14.71
28	1	2	401084	7.6658	92.96	7.04
29	2	3	203474	3.8889	96.85	3.15
30	3	4	96531	1.8450	98.69	1.31
31	4	5	41607	0.7952	99.49	0.51
32	5	6	16376	0.3130	99.80	0.20
33	6	7	6012	0.1149	99.91	0.09
34	7	8	2728	0.0521	99.96	0.04
35	8	9	1324	0.0253	99.99	0.01
36	9	10	599	0.0114	100.00	0.00
37	10	11	356	0.0068	100.01	-0.01
38	11	12	130	0.0025	100.01	-0.01

----- PARM=3 -----

(continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
39	12	13	57	.0010894	100.01	-0.01
40	13	14	25	.0004778	100.01	-0.01
41	14	15	16	.0003058	100.01	-0.01
42	15	16	11	.0002102	100.01	-0.01
43	16	17	5	.0000956	100.01	-0.01
44	17	18	6	.0001147	100.01	-0.01
45	18	19	2	.0000382	100.01	-0.01
46	19	20	4	.0000765	100.01	-0.01
47	25	26	1	.0000191	100.01	-0.01
48	26	27	1	.0000191	100.01	-0.01
49	30	31	1	.0000191	100.01	-0.01
50	31	32	1	.0000191	100.01	-0.01
51	32	33	1	.0000191	100.01	-0.01
52	33	34	1	.0000191	100.01	-0.01

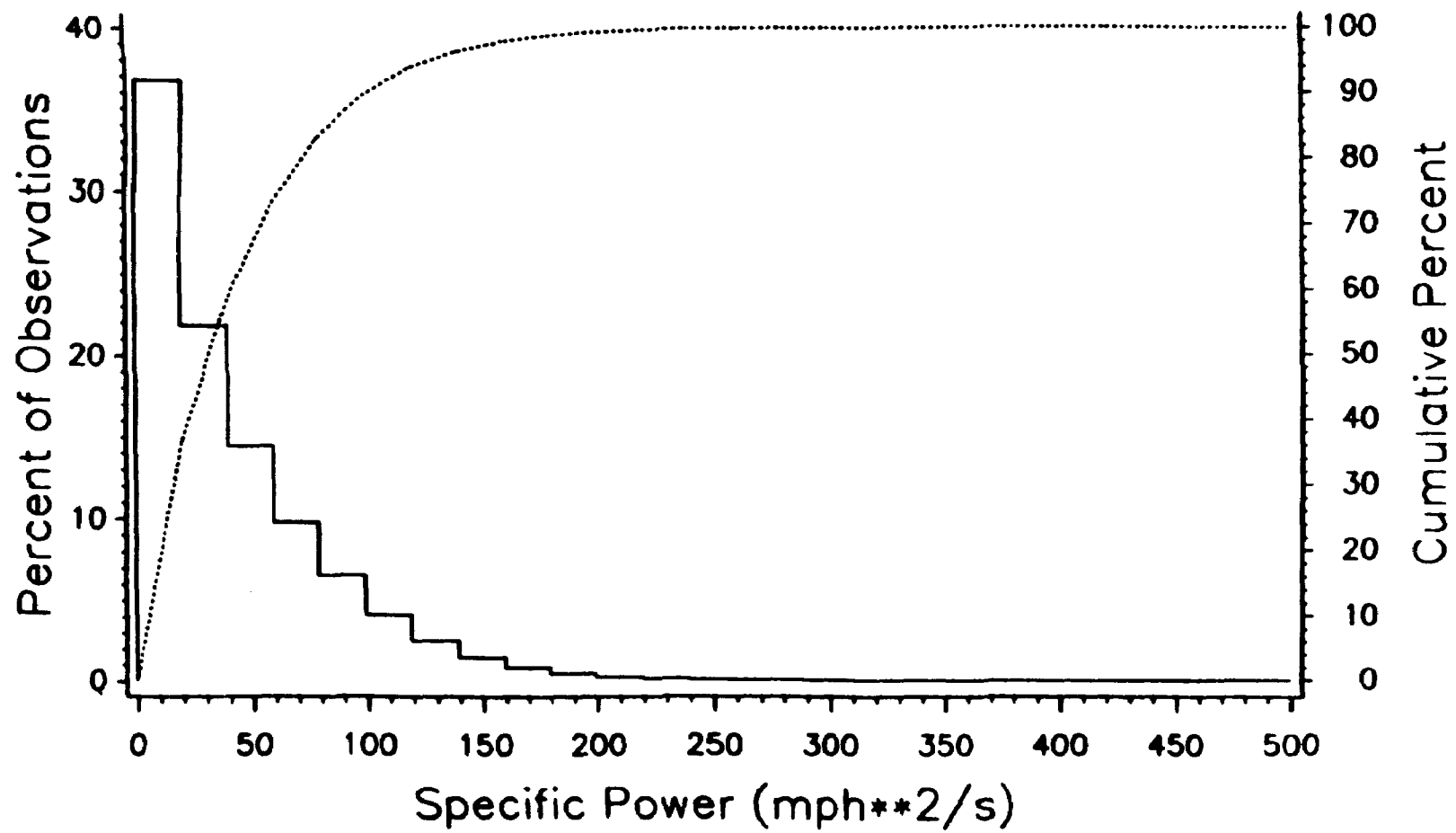
Acceleration Frequency Distribution

21:12 Tuesday, August 18, 1992 24

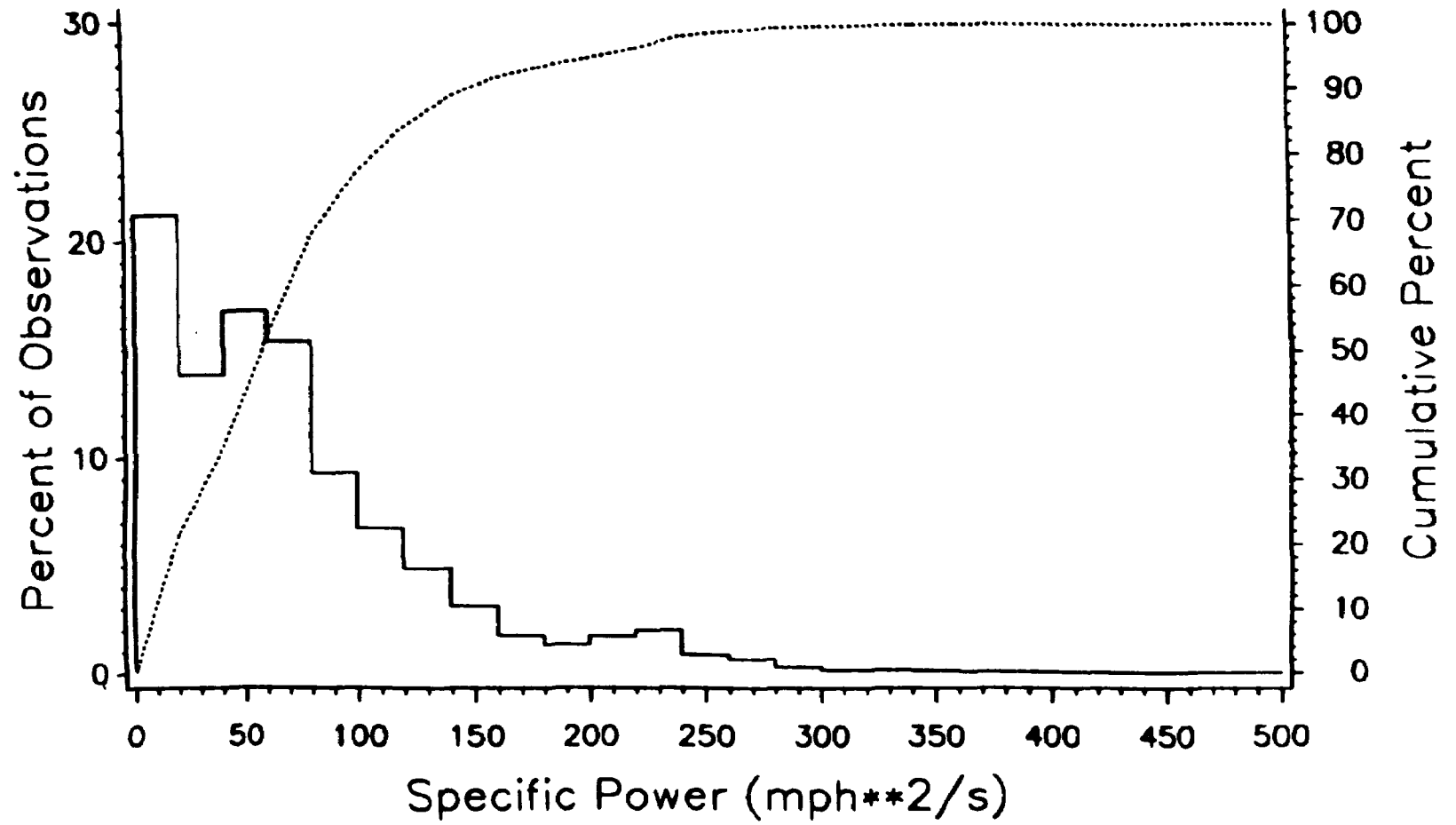
----- PARM=6 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
53	-16	-15	1	0.0001	0.00	100.00
54	-15	-14	2	0.0001	0.00	100.00
55	-14	-13	1	0.0001	0.00	100.00
56	-13	-12	10	0.0006	0.00	100.00
57	-12	-11	23	0.0014	0.00	100.00
58	-11	-10	49	0.0029	0.00	100.00
59	-10	-9	164	0.0097	0.01	99.99
60	-9	-8	717	0.0426	0.05	99.95
61	-8	-7	1952	0.1159	0.17	99.83
62	-7	-6	4609	0.2738	0.44	99.56
63	-6	-5	12392	0.7360	1.18	98.82
64	-5	-4	22064	1.3105	2.49	97.51
65	-4	-3	51864	3.0805	5.57	94.43
66	-3	-2	57305	3.4036	8.97	91.03
67	-2	-1	162605	9.6579	18.63	81.37
68	-1	0	876381	52.0525	70.68	29.32
69	0	1	272497	16.1849	86.86	13.14
70	1	2	113007	6.7120	93.57	6.43
71	2	3	48420	2.8759	96.45	3.55
72	3	4	40360	2.3972	98.85	1.15
73	4	5	10308	0.6122	99.46	0.54
74	5	6	5971	0.3546	99.81	0.19
75	6	7	1895	0.1126	99.92	0.08
76	7	8	771	0.0458	99.97	0.03
77	8	9	232	0.0138	99.98	0.02
78	9	10	29	0.0017	99.98	0.02
79	10	11	10	0.0006	99.98	0.02
80	11	12	6	0.0004	99.98	0.02
81	13	14	1	0.0001	99.98	0.02
82	15	16	1	0.0001	99.98	0.02

PARM=3



PARM=6



----- PARM=3 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	20	809483	36.8492	36.85	63.15
2	20	40	480942	21.8934	58.74	41.26
3	40	60	317820	14.4678	73.21	26.79
4	60	80	215659	9.8172	83.03	16.97
5	80	100	145134	6.6068	89.64	10.36
6	100	120	92389	4.2057	93.85	6.15
7	120	140	56290	2.5624	96.41	3.59
8	140	160	33334	1.5174	97.93	2.07
9	160	180	19280	0.8777	98.81	1.19
10	180	200	10822	0.4926	99.30	0.70
11	200	220	6152	0.2801	99.58	0.42
12	220	240	3666	0.1669	99.75	0.25
13	240	260	2237	0.1018	99.85	0.15
14	260	280	1379	0.0628	99.91	0.09
15	280	300	826	0.0376	99.95	0.05
16	300	320	497	0.0226	99.97	0.03
17	320	340	313	0.0142	99.98	0.02
18	340	360	195	0.0089	99.99	0.01
19	360	380	129	0.0059	100.00	0.00
20	380	400	94	0.0043	100.00	0.00
21	400	420	41	0.0019	100.00	0.00
22	420	440	21	0.0010	100.00	0.00
23	440	460	13	0.0006	100.00	0.00
24	460	480	15	0.0007	100.00	0.00
25	480	500	1	0.0000	100.00	0.00
26	520	540	1	0.0000	100.00	0.00
27	540	560	2	0.0001	100.00	0.00
28	620	640	1	0.0000	100.00	0.00
29	660	680	1	0.0000	100.00	0.00
30	880	900	1	0.0000	100.00	0.00
31	1420	1440	1	0.0000	100.00	0.00
32	1580	1600	1	0.0000	100.00	0.00
33	2700	2720	1	0.0000	100.00	0.00
34	2720	2740	1	0.0000	100.00	0.00
35	2860	2880	1	0.0000	100.00	0.00

----- PARM=6 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
36	0	20	104630	21.2013	21.20	78.80
37	20	40	68181	13.8156	35.02	64.98
38	40	60	82702	16.7580	51.78	48.22
39	60	80	75690	15.3371	67.12	32.88
40	80	100	45610	9.2420	76.36	23.64
41	100	120	33090	6.7051	83.07	16.93
42	120	140	23948	4.8526	87.92	12.08
43	140	160	15364	3.1132	91.03	8.97
44	160	180	8631	1.7489	92.78	7.22
45	180	200	6473	1.3116	94.09	5.91
46	200	220	8436	1.7094	95.80	4.20
47	220	240	9799	1.9856	97.79	2.21
48	240	260	4176	0.8462	98.64	1.36
49	260	280	3082	0.6245	99.26	0.74
50	280	300	1128	0.2286	99.49	0.51
51	300	320	536	0.1086	99.60	0.40
52	320	340	537	0.1088	99.71	0.29
53	340	360	393	0.0796	99.79	0.21
54	360	380	264	0.0535	99.84	0.16
55	380	400	213	0.0432	99.88	0.12
56	400	420	115	0.0233	99.90	0.10
57	420	440	83	0.0168	99.92	0.08
58	440	460	163	0.0330	99.95	0.05
59	460	480	99	0.0201	99.97	0.03
60	480	500	55	0.0111	99.98	0.02
61	500	520	48	0.0097	99.99	0.01
62	520	540	21	0.0043	99.99	0.01
63	540	560	13	0.0026	99.99	0.01
64	560	580	6	0.0012	99.99	0.01
65	580	600	10	0.0020	99.99	0.01
66	600	620	7	0.0014	99.99	0.01
67	620	640	3	0.0006	99.99	0.01
68	640	660	1	0.0002	99.99	0.01
69	700	720	1	0.0002	99.99	0.01

OBSERVATION PHASE

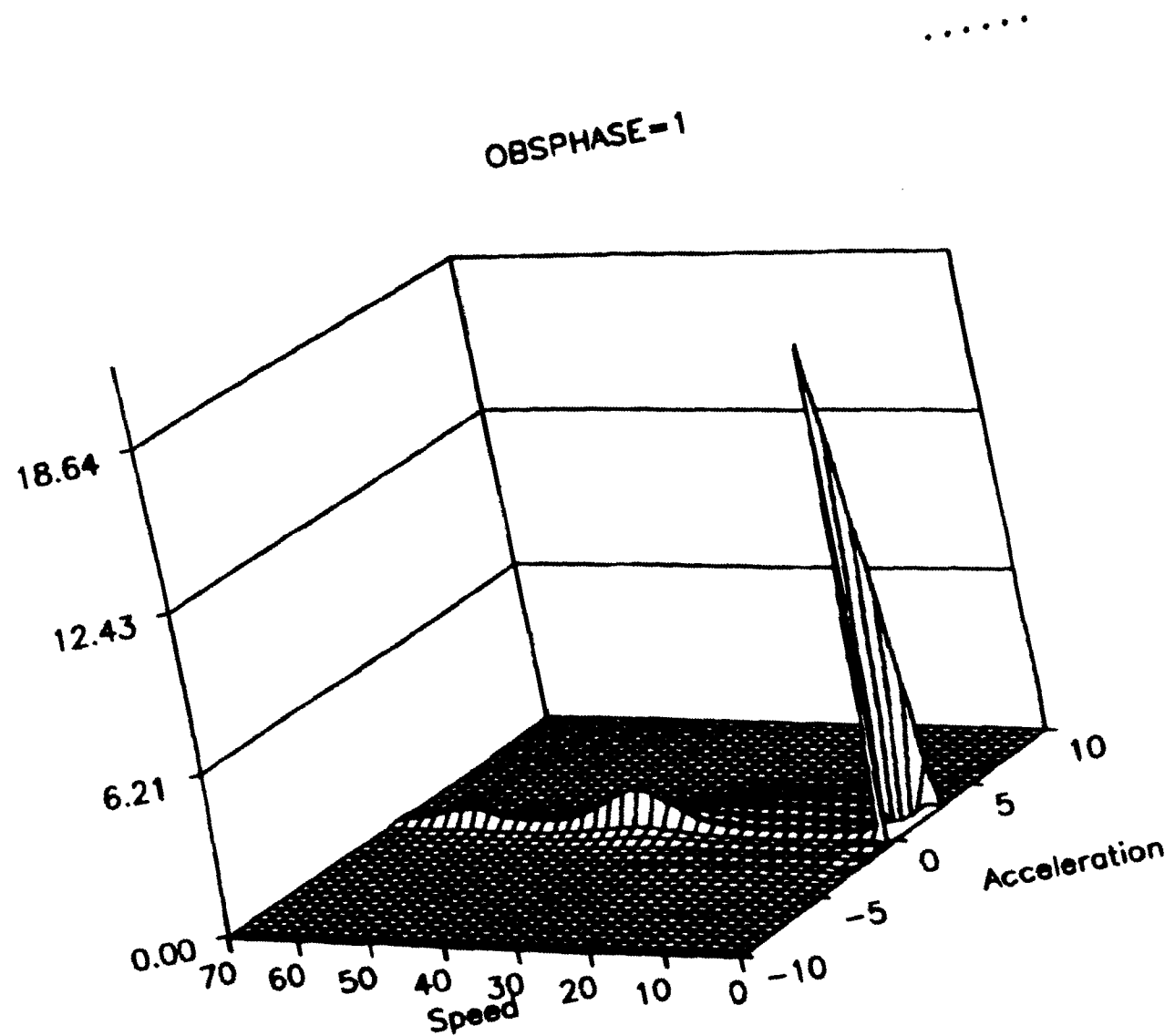
First Day
Remaining Days

----- OBSPHASE=1 -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
1	MPH	(mph)	None	23.34	18.95	80.61	0.00	1531348
2	ACCEL	(mph/s)	None	-0.00	1.52	25.33	-25.95	1528616
3	POWER	(mph**2/s)	None	47.32	46.06	1598.0	0.00	598910

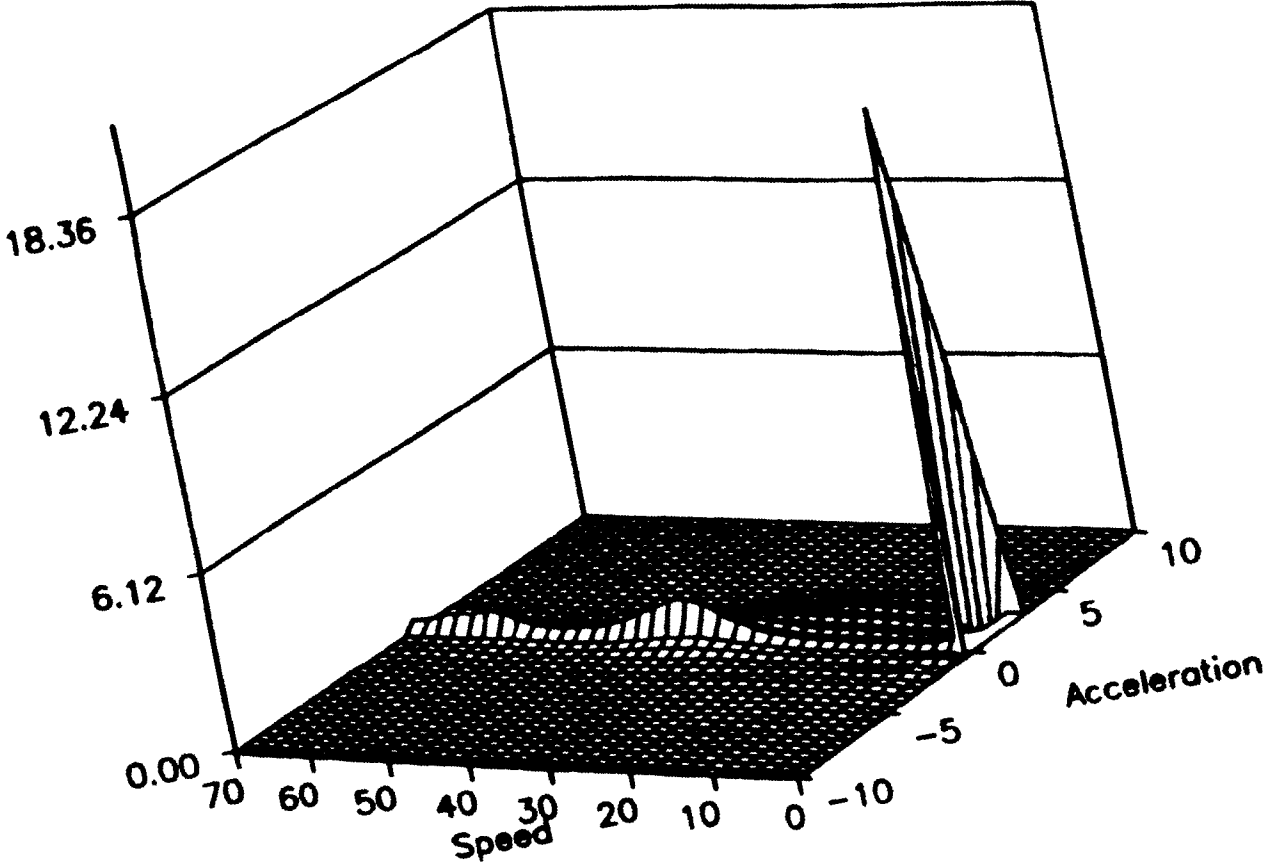
----- OBSPHASE=2 -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
4	MPH	(mph)	None	25.09	20.32	94.46	-0.03	5395858
5	ACCEL	(mph/s)	None	-0.00	1.50	33.34	-33.20	5387169
6	POWER	(mph**2/s)	None	49.27	48.90	2876.1	0.00	2091341

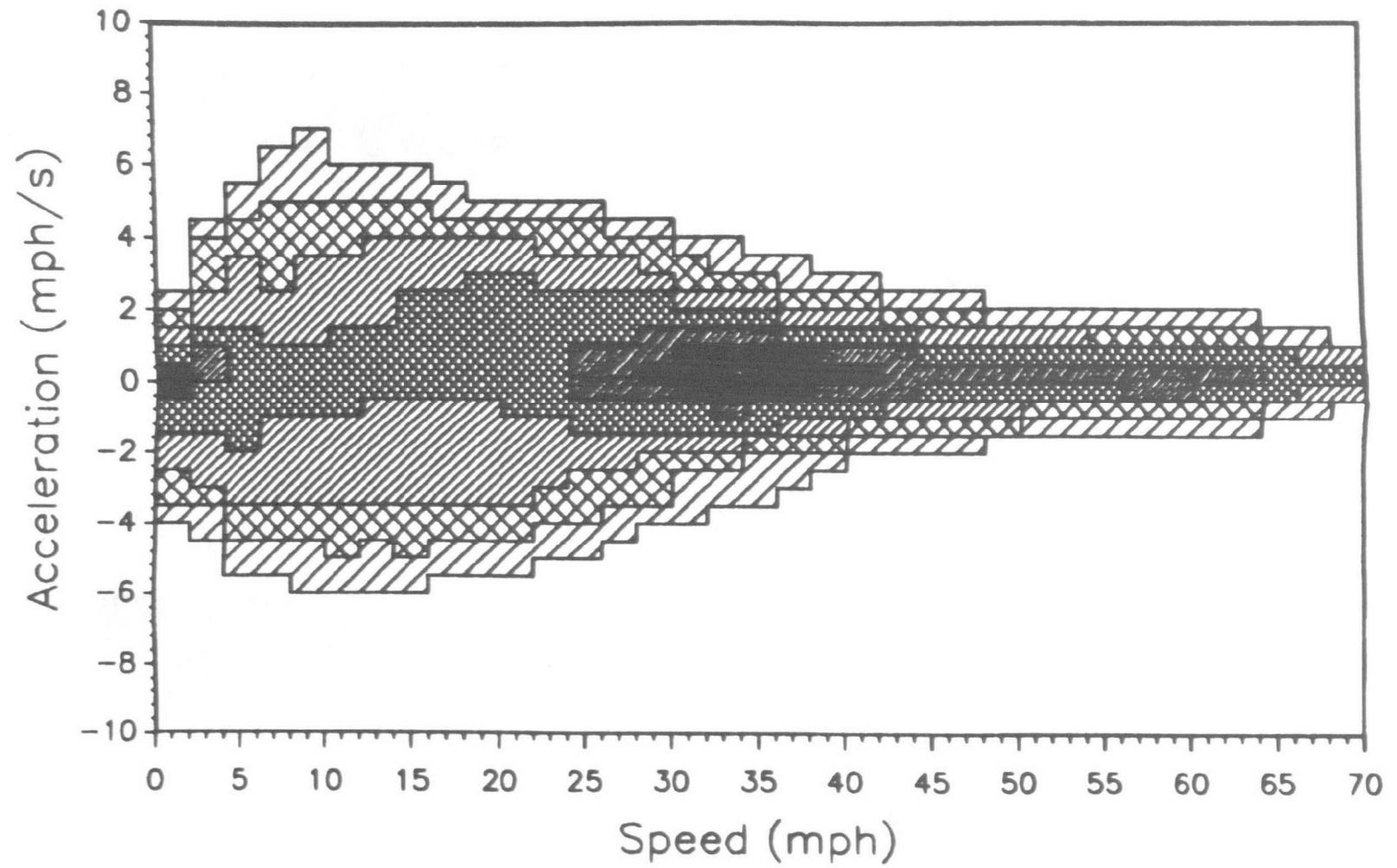


.....

OBSPHASE=2

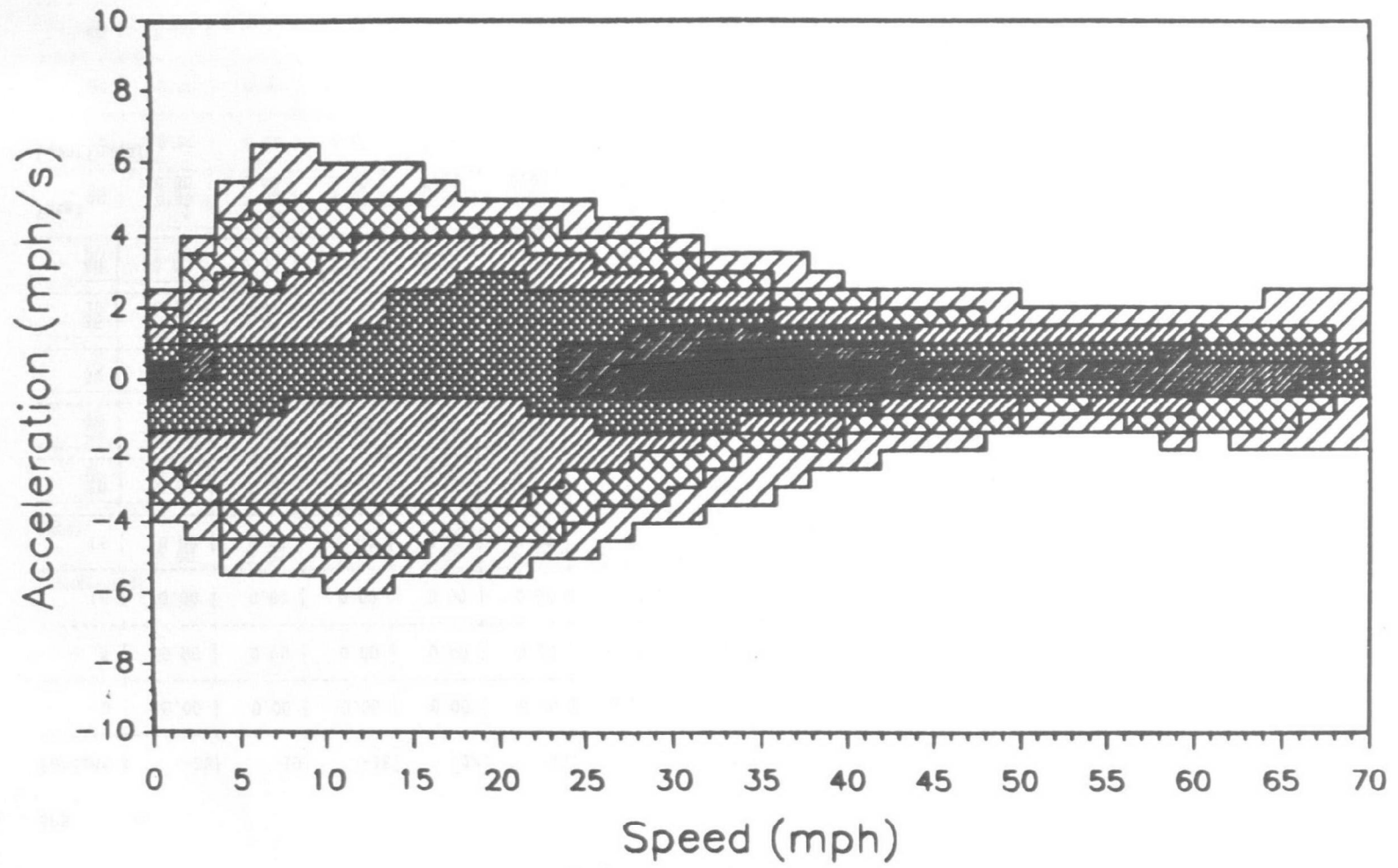


OBSPHASE=1



OBSPHASE=2

.....



----- OBSPHASE=1 -----

TABLE OF SP5 BY AC1

SP5	AC1													Total
Percent	-25	-19	-16	-14	-13	-12	-11	-10	-9	-8	-7	-6		
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	19.63	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.70	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	5.84	
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	6.20	
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.33	
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	7.09	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.52	
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.03	
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.72	
Total	1	1	1	2	2	8	16	35	87	298	1032	2971	1528616	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.19	100.00	

(Continued)

OBSPHASE=1

TABLE OF SP5 BY AC1

SP5		AC1														
Percent		-25	-19	-16	-14	-13	-12	-11	-10	-9	-8	-7	-6	Total		
45		0.00		0.00		0.00		0.00		0.00		0.00		0.00		4.38
50		0.00		0.00		0.00		0.00		0.00		0.00		0.00		2.89
55		0.00		0.00		0.00		0.00		0.00		0.00		0.00		2.93
60		0.00		0.00		0.00		0.00		0.00		0.00		0.00		3.82
65		0.00		0.00		0.00		0.00		0.00		0.00		0.00		2.67
70		0.00		0.00		0.00		0.00		0.00		0.00		0.00		1.04
75		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.21
80		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.01
85		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Total		1		1		1		2		2		8		16		35
		0.00		0.00		0.00		0.00		0.00		0.01		0.02		0.07
																0.19
																100.00

(Continued)

OBSPHASE=1

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	Total
0	0.02	0.04	0.13	0.25	0.42	18.77	0.00	0.00	0.00	0.00	0.00	0.00	19.63
5	0.05	0.13	0.34	0.57	0.93	1.62	1.88	0.58	0.32	0.20	0.07	0.00	6.70
10	0.13	0.25	0.41	0.53	0.69	1.12	0.88	0.57	0.42	0.32	0.20	0.14	5.84
15	0.13	0.27	0.44	0.50	0.62	1.03	0.98	0.79	0.61	0.40	0.21	0.09	6.20
20	0.11	0.24	0.42	0.50	0.61	1.02	1.03	0.95	0.76	0.42	0.14	0.04	6.33
25	0.06	0.16	0.35	0.47	0.72	1.57	1.49	1.03	0.70	0.35	0.10	0.03	7.09
30	0.03	0.08	0.21	0.38	0.92	3.18	2.80	1.16	0.48	0.20	0.05	0.02	9.52
35	0.01	0.03	0.10	0.21	0.84	5.08	4.44	0.95	0.27	0.07	0.01	0.01	12.03
40	0.01	0.01	0.06	0.10	0.50	3.78	3.51	0.57	0.11	0.05	0.00	0.00	8.72
Total	8350	18862	38202	55176	109848	694814	376155	113400	57734	31189	12088	5056	1528616
	0.55	1.23	2.50	3.61	7.19	45.45	24.61	7.42	3.78	2.04	0.79	0.33	100.00

(Continued)

OBS PHASE=1

TABLE OF SP5 BY AC1

SP5	AC1												
Percent	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	Total
45	0.00	0.01	0.02	0.05	0.28	1.83	1.81	0.30	0.05	0.02	0.00	0.00	4.38
50	0.00	0.00	0.01	0.03	0.18	1.25	1.21	0.18	0.03	0.01	0.00	0.00	2.89
55	0.00	0.00	0.01	0.01	0.17	1.37	1.23	0.12	0.01	0.00	0.00	0.00	2.93
60	0.00	0.00	0.00	0.01	0.15	1.94	1.61	0.10	0.01	0.00	0.00	0.00	3.82
65	0.00	0.00	0.00	0.00	0.10	1.32	1.16	0.08	0.00	0.00	0.00	0.00	2.67
70	0.00	0.00	0.00	0.00	0.03	0.50	0.47	0.03	0.00	0.00	0.00	0.00	1.04
75	0.00	0.00	0.00	0.00	0.01	0.09	0.09	0.01	0.00	0.00	0.00	0.00	0.21
80	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	8350	18862	38202	55176	109848	694814	376155	113400	57734	31189	12088	5056	1528616
	0.55	1.23	2.50	3.61	7.19	45.45	24.61	7.42	3.78	2.04	0.79	0.33	100.00

(Continued)

----- OBSPHASE=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	7	8	9	10	11	12	13	14	15	16	26	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.63
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70
10	0.06	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.84
15	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	6.20
20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.33
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.09
30	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.52
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.03
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.72
Total	1880	777	343	139	95	33	11	1	3	5	1	1528616
	0.12	0.05	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- OBSPHASE=1 -----

TABLE OF SP5 BY AC1

SP5	AC1											Total
Percent	7	8	9	10	11	12	13	14	15	16	26	
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.38
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.82
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1880	777	343	139	95	33	11	1	3	5	1	1528616
	0.12	0.05	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 5956

OBSPHASE=2

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-33	-31	-28	-26	-22	-20	-18	-15	-14	-13	-12	-11	-10	-9	-8	-7	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.27
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.99
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	5.40
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	5.90
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.13
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.89
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.09
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.20
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.61
Total	1	1	1	1	1	1	1	2	6	14	32	69	139	362	1271	3546	5387169
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	100.00

(Continued)

OBSPHASE=2

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-33	-31	-28	-26	-22	-20	-18	-15	-14	-13	-12	-11	-10	-9	-8	-7	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	1	1	1	1	1	1	2	6	14	32	69	139	362	1271	3546	5387169
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	100.00

(Continued)

OBSPHASE=2

TABLE OF SP5 BY AC1

SP5	AC1																
Percent	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	Total
0	0.01	0.02	0.04	0.11	0.23	0.38	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.27
5	0.01	0.05	0.12	0.30	0.53	0.85	1.38	1.69	0.52	0.28	0.17	0.07	0.00	0.00	0.00	0.00	5.99
10	0.04	0.12	0.24	0.40	0.49	0.62	1.02	0.81	0.52	0.38	0.30	0.18	0.13	0.06	0.03	0.02	5.40
15	0.05	0.13	0.27	0.42	0.48	0.58	0.97	0.92	0.75	0.58	0.39	0.20	0.09	0.03	0.01	0.00	5.90
20	0.03	0.11	0.24	0.41	0.48	0.58	1.00	1.00	0.93	0.74	0.40	0.13	0.04	0.02	0.00	0.00	6.13
25	0.02	0.06	0.16	0.33	0.45	0.69	1.50	1.49	1.03	0.69	0.33	0.09	0.03	0.00	0.00	0.00	6.89
30	0.01	0.03	0.08	0.21	0.36	0.85	2.94	2.73	1.15	0.46	0.19	0.05	0.02	0.01	0.00	0.00	9.09
35	0.00	0.01	0.03	0.11	0.21	0.80	4.62	4.12	0.94	0.26	0.07	0.01	0.01	0.00	0.00	0.00	11.20
40	0.00	0.01	0.01	0.06	0.10	0.51	3.65	3.37	0.56	0.11	0.05	0.00	0.00	0.00	0.00	0.00	8.45
45	0.00	0.00	0.01	0.02	0.05	0.29	1.98	1.89	0.30	0.05	0.02	0.00	0.00	0.00	0.00	0.00	4.61
Total	9988	29139	65334	129594	186066	384242	2486017	1322732	400691	194160	105702	39827	17291	6027	2722	1213	5387169
	0.19	0.54	1.21	2.41	3.45	7.13	46.15	24.55	7.44	3.60	1.96	0.74	0.32	0.11	0.05	0.02	100.00

(Continued)

----- OBSPHASE=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	Total
50	0.00	0.00	0.00	0.01	0.03	0.19	1.31	1.23	0.17	0.02	0.01	0.00	0.00	0.00	0.00	0.00	2.98
55	0.00	0.00	0.00	0.01	0.02	0.17	1.42	1.19	0.13	0.01	0.01	0.00	0.00	0.00	0.00	0.00	2.96
60	0.00	0.00	0.00	0.01	0.01	0.19	2.25	1.74	0.11	0.01	0.01	0.00	0.00	0.00	0.00	0.00	4.32
65	0.00	0.00	0.00	0.00	0.00	0.19	2.03	1.38	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74
70	0.00	0.00	0.00	0.00	0.00	0.12	1.11	0.74	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08
75	0.00	0.00	0.00	0.00	0.00	0.09	0.40	0.21	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79
80	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
85	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	9988	29139	65334	129594	186066	384242	2486017	1322732	400691	194160	105702	39827	17291	6027	2722	1213	5387169
	0.19	0.54	1.21	2.41	3.45	7.13	46.15	24.55	7.44	3.60	1.96	0.74	0.32	0.11	0.05	0.02	100.00

(Continued)

OBSPHASE=2

TABLE OF SP5 BY AC1

SP5	AC1																	
Percent	10	11	12	13	14	15	16	17	18	19	20	27	31	32	33	34	Total	
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.27	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.99	
10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.40	
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.90	
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.13	
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.89	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.09	
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.20	
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45	
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.61	
Total	489	271	103	46	25	13	7	5	6	2	4	1	1	1	1	1	5387169	
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	

(Continued)

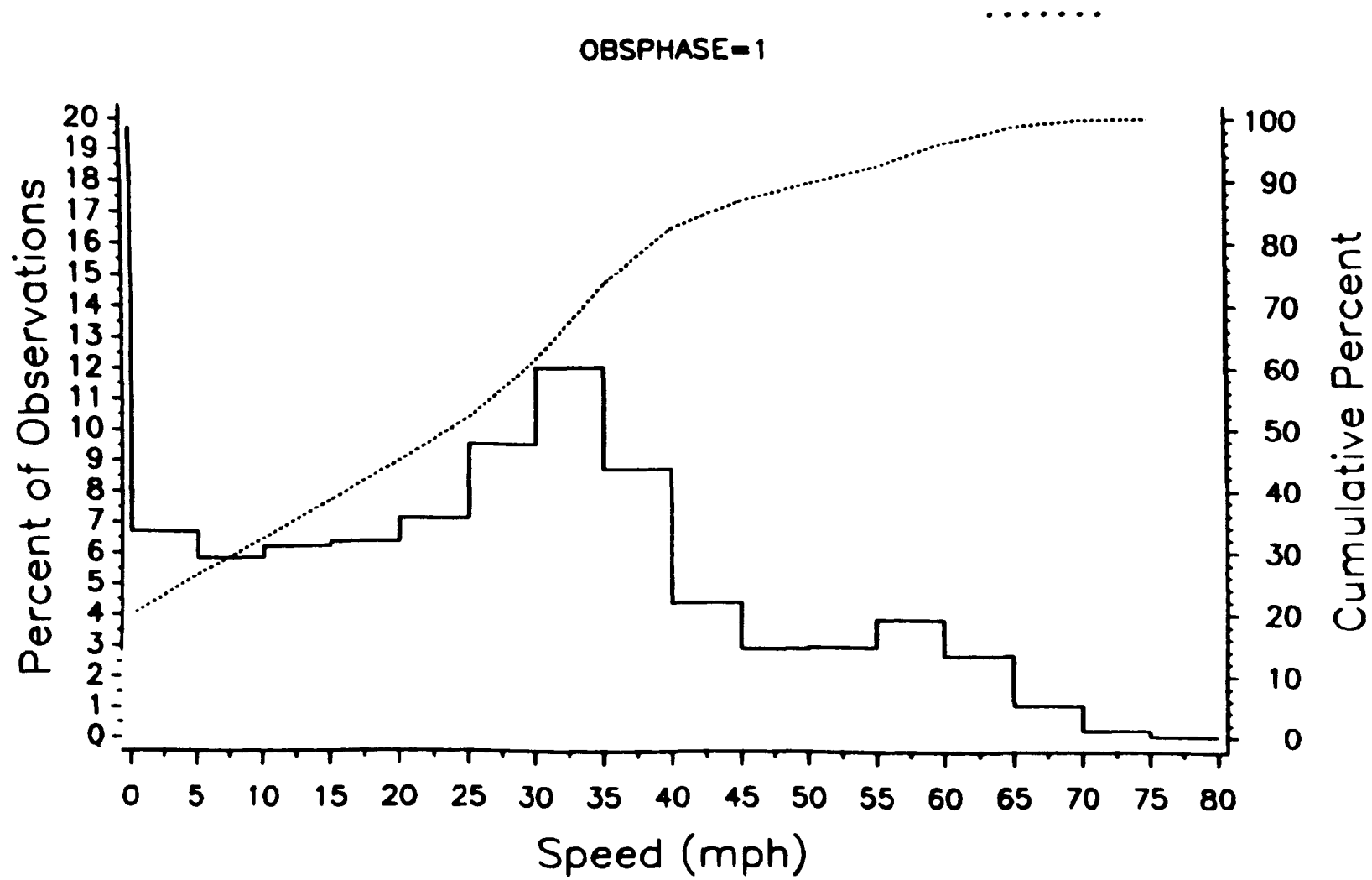
----- OBSPHASE=2 -----

TABLE OF SP5 BY AC1

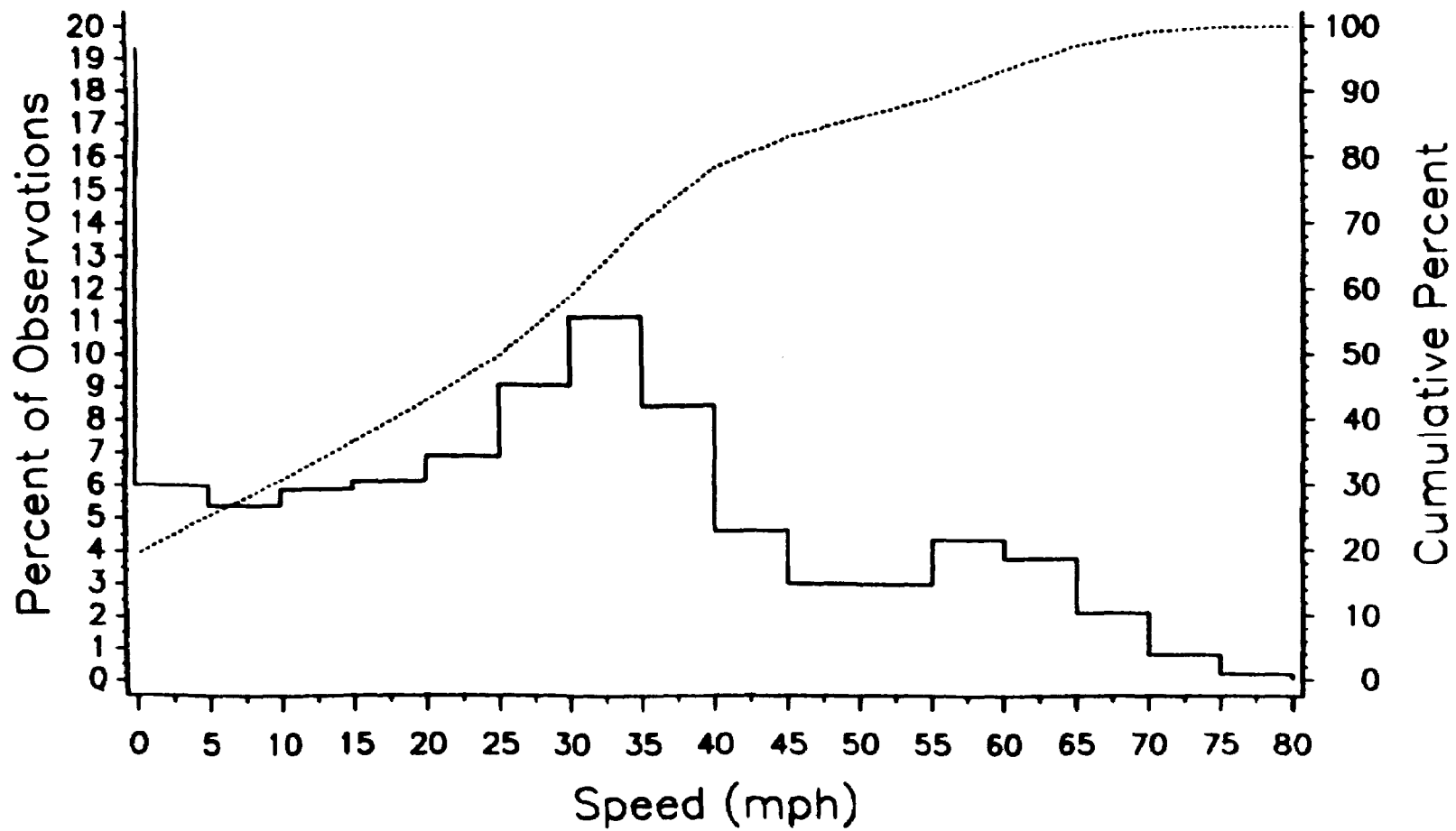
SP5 AC1

Percent	10	11	12	13	14	15	16	17	18	19	20	27	31	32	33	34	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	489	271	103	46	25	13	7	5	6	2	4	1	1	1	1	1	5387169
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 18670



OBSPHASE=2



Speed Frequency Distribution

07:43 Wednesday, August 19, 1992 20

----- OBSPHASE=1 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	0	302561	19.7578	19.76	80.24
2	0	5	102578	6.6985	26.46	73.54
3	5	10	89322	5.8329	32.29	67.71
4	10	15	94856	6.1943	38.48	61.52
5	15	20	96749	6.3179	44.80	55.20
6	20	25	108318	7.0734	51.87	48.13
7	25	30	145472	9.4996	61.37	38.63
8	30	35	183859	12.0063	73.38	26.62
9	35	40	133223	8.6997	82.08	17.92
10	40	45	66998	4.3751	86.46	13.54
11	45	50	44180	2.8850	89.35	10.65
12	50	55	44799	2.9255	92.28	7.72
13	55	60	58363	3.8112	96.09	3.91
14	60	65	40765	2.6620	98.75	1.25
15	65	70	15926	1.0400	99.79	0.21
16	70	75	3153	0.2059	100.00	0.00
17	75	80	223	0.0146	100.01	-0.01
18	80	85	3	0.0002	100.01	-0.01

Speed Frequency Distribution

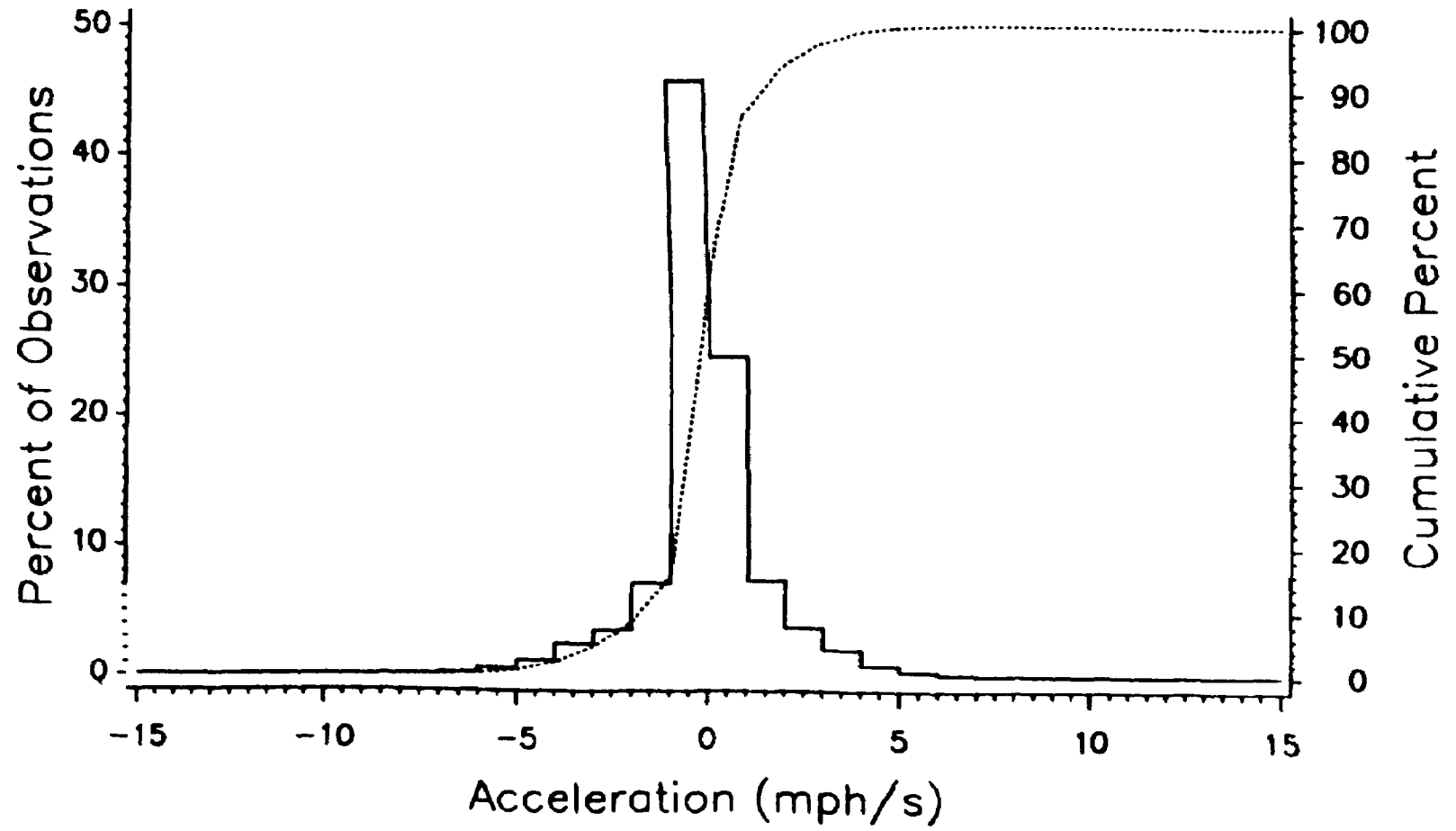
07:43 Wednesday, August 19, 1992 21

----- OBSPHASE=2 -----

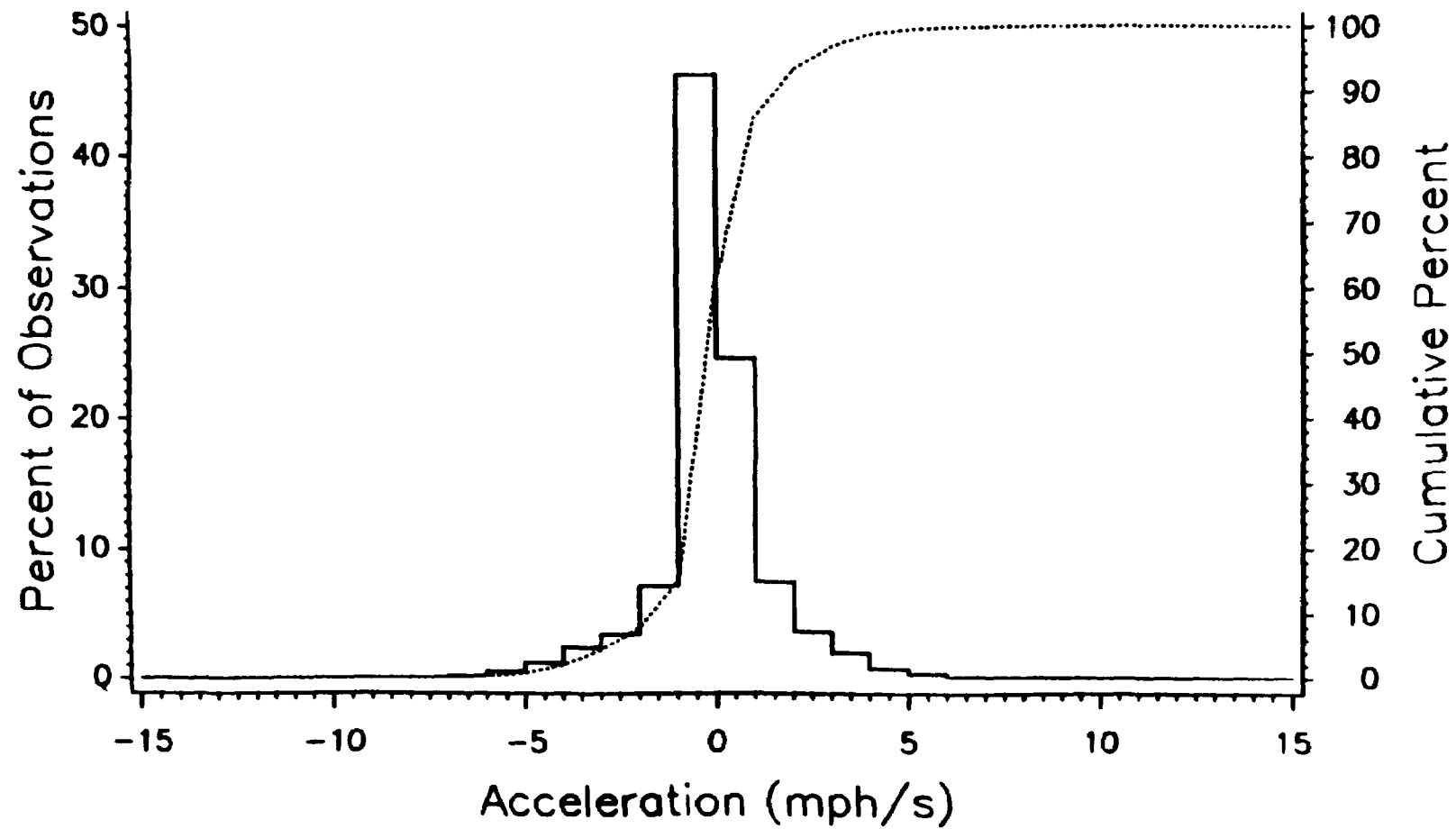
OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
19	0	0	1045706	19.3798	19.38	80.62
20	0	5	323671	5.9985	25.38	74.62
21	5	10	291188	5.3965	30.78	69.22
22	10	15	317943	5.8924	36.67	63.33
23	15	20	330119	6.1180	42.79	57.21
24	20	25	371332	6.8818	49.67	50.33
25	25	30	489696	9.0754	58.75	41.25
26	30	35	603280	11.1804	69.93	30.07
27	35	40	454962	8.4317	78.36	21.64
28	40	45	248395	4.6034	82.96	17.04
29	45	50	160602	2.9764	85.94	14.06
30	50	55	159407	2.9542	88.89	11.11
31	55	60	232755	4.3136	93.20	6.80
32	60	65	201732	3.7386	96.94	3.06
33	65	70	111816	2.0723	99.01	0.99
34	70	75	42492	0.7875	99.80	0.20
35	75	80	9451	0.1752	99.98	0.02
36	80	85	1172	0.0217	100.00	0.00
37	85	90	128	0.0024	100.00	0.00
38	90	95	11	0.0002	100.00	0.00

OBSPHASE=1

.....



OBSPHASE=2



Acceleration Frequency Distribution

07:43 Wednesday, August 19, 1992 22

OBSPHASE=1

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	-26	-25	1	0.0001	0.00	100.00
2	-20	-19	1	0.0001	0.00	100.00
3	-17	-16	1	0.0001	0.00	100.00
4	-15	-14	2	0.0001	0.00	100.00
5	-14	-13	2	0.0001	0.00	100.00
6	-13	-12	8	0.0005	0.00	100.00
7	-12	-11	16	0.0010	0.00	100.00
8	-11	-10	35	0.0023	0.00	100.00
9	-10	-9	87	0.0057	0.01	99.99
10	-9	-8	298	0.0195	0.03	99.97
11	-8	-7	1032	0.0675	0.10	99.90
12	-7	-6	2971	0.1944	0.29	99.71
13	-6	-5	8350	0.5462	0.84	99.16
14	-5	-4	18862	1.2339	2.07	97.93
15	-4	-3	38202	2.4991	4.57	95.43
16	-3	-2	55176	3.6095	8.18	91.82
17	-2	-1	109848	7.1861	15.37	84.63
18	-1	0	694814	45.4538	60.82	39.18
19	0	1	376155	24.6076	85.43	14.57
20	1	2	113400	7.4185	92.85	7.15
21	2	3	57734	3.7769	96.63	3.37
22	3	4	31189	2.0403	98.67	1.33
23	4	5	12088	0.7908	99.46	0.54
24	5	6	5056	0.3308	99.79	0.21
25	6	7	1880	0.1230	99.91	0.09
26	7	8	777	0.0508	99.96	0.04
27	8	9	343	0.0224	99.98	0.02
28	9	10	139	0.0091	99.99	0.01
29	10	11	95	0.0062	100.00	0.00
30	11	12	33	0.0022	100.00	0.00
31	12	13	11	0.0007	100.00	0.00
32	13	14	1	0.0001	100.00	0.00
33	14	15	3	0.0002	100.00	0.00
34	15	16	5	0.0003	100.00	0.00
35	25	26	1	0.0001	100.00	0.00

----- OBSPHASE=2 -----

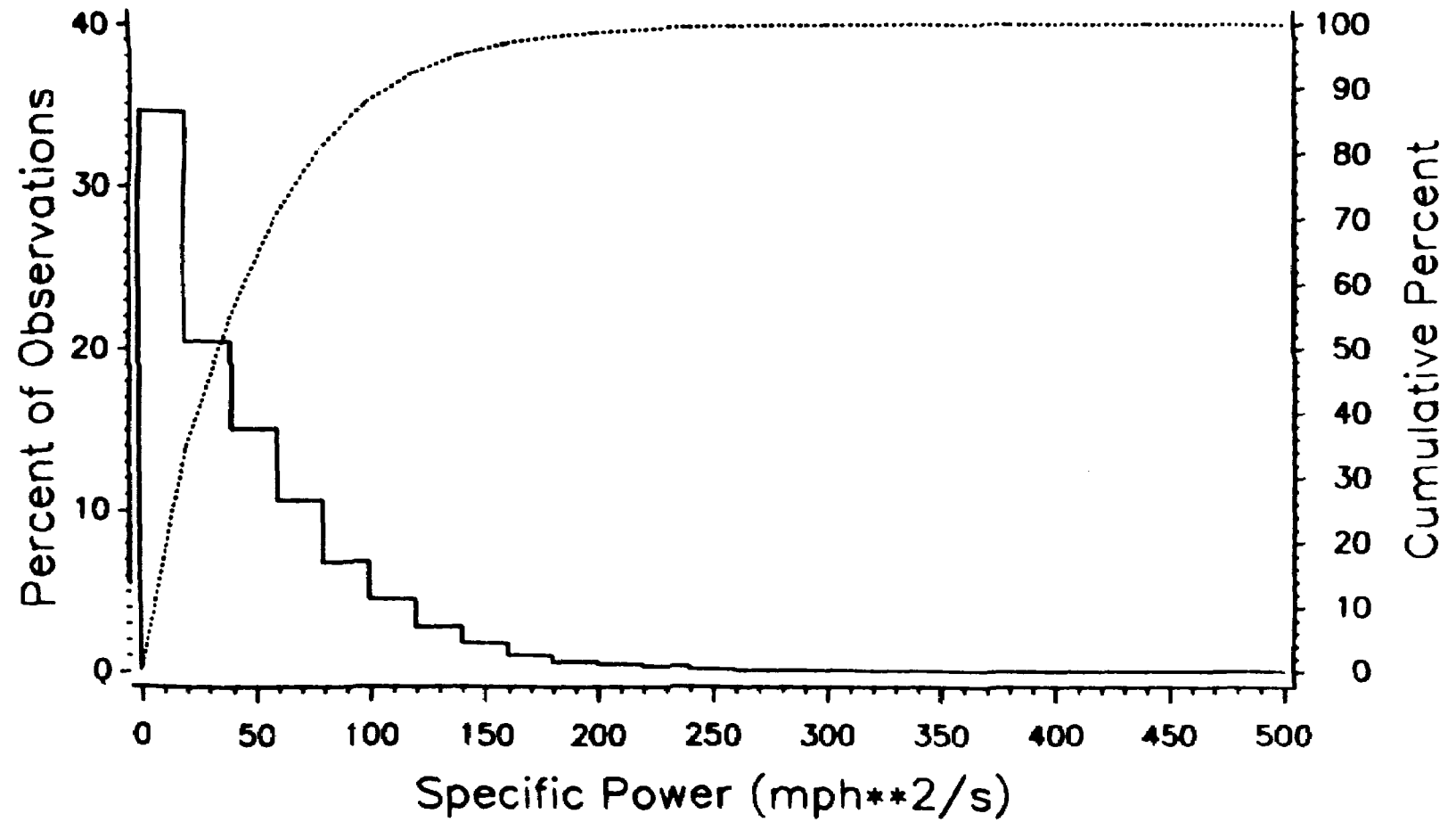
OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
36	-34	-33	1	0.0000	0.00	100.00
37	-32	-31	1	0.0000	0.00	100.00
38	-29	-28	1	0.0000	0.00	100.00
39	-27	-26	1	0.0000	0.00	100.00
40	-23	-22	1	0.0000	0.00	100.00
41	-21	-20	1	0.0000	0.00	100.00
42	-19	-18	1	0.0000	0.00	100.00
43	-16	-15	2	0.0000	0.00	100.00
44	-15	-14	6	0.0001	0.00	100.00
45	-14	-13	14	0.0003	0.00	100.00
46	-13	-12	32	0.0006	0.00	100.00
47	-12	-11	69	0.0013	0.00	100.00
48	-11	-10	139	0.0026	0.00	100.00
49	-10	-9	352	0.0067	0.01	99.99
50	-9	-8	1271	0.0236	0.03	99.97
51	-8	-7	3546	0.0658	0.10	99.90
52	-7	-6	9988	0.1854	0.29	99.71
53	-6	-5	29139	0.5409	0.83	99.17
54	-5	-4	65334	1.2128	2.04	97.96
55	-4	-3	129594	2.4056	4.45	95.55
56	-3	-2	186066	3.4539	7.90	92.10
57	-2	-1	384242	7.1325	15.03	84.97
58	-1	0	2486017	46.1470	61.18	38.82
59	0	1	1322732	24.5534	85.73	14.27
60	1	2	400691	7.4379	93.17	6.83
61	2	3	194160	3.6041	96.77	3.23
62	3	4	105702	1.9621	98.73	1.27
63	4	5	39827	0.7393	99.47	0.53
64	5	6	17291	0.3210	99.79	0.21
65	6	7	6027	0.1119	99.90	0.10
66	7	8	2722	0.0505	99.95	0.05
67	8	9	1213	0.0225	99.97	0.03
68	9	10	489	0.0091	99.98	0.02
69	10	11	271	0.0050	99.99	0.01
70	11	12	103	0.0019	99.99	0.01
71	12	13	46	0.0009	99.99	0.01
72	13	14	25	0.0005	99.99	0.01
73	14	15	13	0.0002	99.99	0.01

OBSPHASE=2

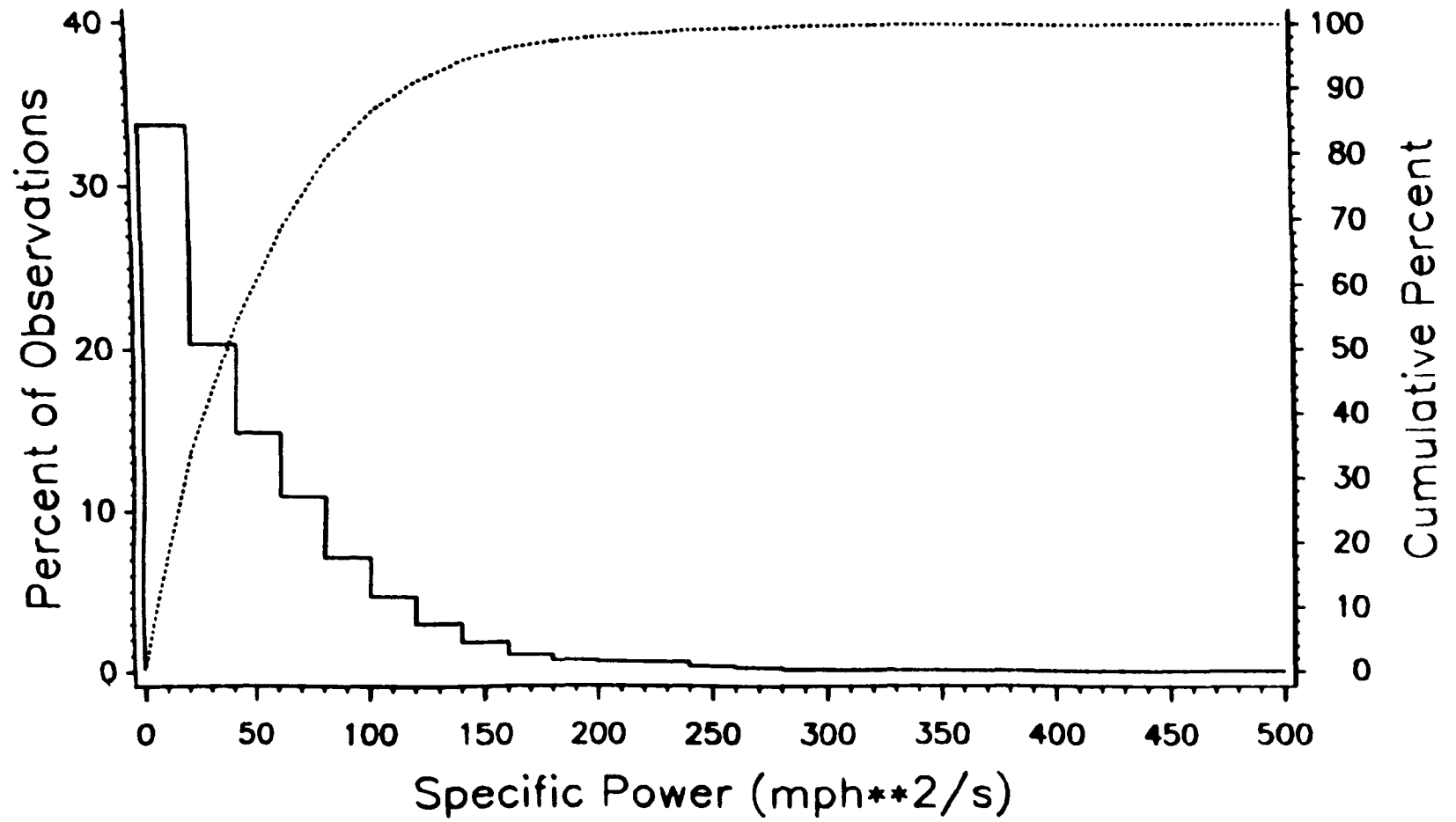
(continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
74	15	16	7	.00012994	99.99	0.01
75	16	17	5	.00009281	99.99	0.01
76	17	18	6	.00011138	99.99	0.01
77	18	19	2	.00003713	99.99	0.01
78	19	20	4	.00007425	99.99	0.01
79	26	27	1	.00001856	99.99	0.01
80	30	31	1	.00001856	99.99	0.01
81	31	32	1	.00001856	99.99	0.01
82	32	33	1	.00001856	99.99	0.01
83	33	34	1	.00001856	99.99	0.01

OBSPHASE=1



OBSPHASE=2



----- OBSPHASE=1 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	20	207516	34.6489	34.65	65.35
2	20	40	123214	20.5730	55.22	44.78
3	40	60	90596	15.1268	70.35	29.65
4	60	80	63863	10.6632	81.01	18.99
5	80	100	41165	6.8733	87.88	12.12
6	100	120	27415	4.5775	92.46	7.54
7	120	140	16934	2.8275	95.29	4.71
8	140	160	10719	1.7898	97.08	2.92
9	160	180	6268	1.0466	98.13	1.87
10	180	200	3815	0.6370	98.77	1.23
11	200	220	2927	0.4887	99.26	0.74
12	220	240	2031	0.3391	99.60	0.40
13	240	260	903	0.1508	99.75	0.25
14	260	280	526	0.0878	99.84	0.16
15	280	300	355	0.0593	99.90	0.10
16	300	320	181	0.0302	99.93	0.07
17	320	340	178	0.0297	99.96	0.04
18	340	360	95	0.0159	99.98	0.02
19	360	380	67	0.0112	99.99	0.01
20	380	400	59	0.0099	100.00	0.00
21	400	420	24	0.0040	100.00	0.00
22	420	440	17	0.0028	100.00	0.00
23	440	460	21	0.0035	100.00	0.00
24	460	480	10	0.0017	100.00	0.00
25	480	500	4	0.0007	100.00	0.00
26	500	520	4	0.0007	100.00	0.00
27	520	540	1	0.0002	100.00	0.00
28	540	560	1	0.0002	100.00	0.00
29	1580	1600	1	0.0002	100.00	0.00

Specific Power Frequency Distribution

07:43 Wednesday, August 19, 1992 26

----- OBSPHASE=2 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
30	0	20	706597	33.7868	33.79	66.21
31	20	40	425909	20.3654	54.16	45.84
32	40	60	309926	14.8195	68.98	31.02
33	60	80	227486	10.8775	79.86	20.14
34	80	100	149579	7.1523	87.01	12.99
35	100	120	98064	4.6890	91.70	8.30
36	120	140	63304	3.0270	94.73	5.27
37	140	160	37979	1.8160	96.55	3.45
38	160	180	21643	1.0349	97.58	2.42
39	180	200	13480	0.6446	98.22	1.78
40	200	220	11661	0.5576	98.78	1.22
41	220	240	11434	0.5467	99.33	0.67
42	240	260	5510	0.2635	99.59	0.41
43	260	280	3935	0.1882	99.78	0.22
44	280	300	1599	0.0765	99.86	0.14
45	300	320	852	0.0407	99.90	0.10
46	320	340	672	0.0321	99.93	0.07
47	340	360	493	0.0236	99.95	0.05
48	360	380	326	0.0156	99.97	0.03
49	380	400	248	0.0119	99.98	0.02
50	400	420	132	0.0063	99.99	0.01
51	420	440	87	0.0042	99.99	0.01
52	440	460	155	0.0074	100.00	0.00
53	460	480	104	0.0050	100.00	0.00
54	480	500	52	0.0025	100.00	0.00
55	500	520	44	0.0021	100.00	0.00
56	520	540	21	0.0010	100.00	0.00
57	540	560	14	0.0007	100.00	0.00
58	560	580	6	0.0003	100.00	0.00
59	580	600	10	0.0005	100.00	0.00
60	600	620	7	0.0003	100.00	0.00
61	620	640	4	0.0002	100.00	0.00
62	640	660	1	0.0000	100.00	0.00
63	660	680	1	0.0000	100.00	0.00
64	700	720	1	0.0000	100.00	0.00
65	880	900	1	0.0000	100.00	0.00
66	1420	1440	1	0.0000	100.00	0.00
67	2700	2720	1	0.0000	100.00	0.00

----- OBSPHASE=2 -----

(continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
68	2720	2740	1	.000047816	100	0
69	2860	2880	1	.000047816	100	0

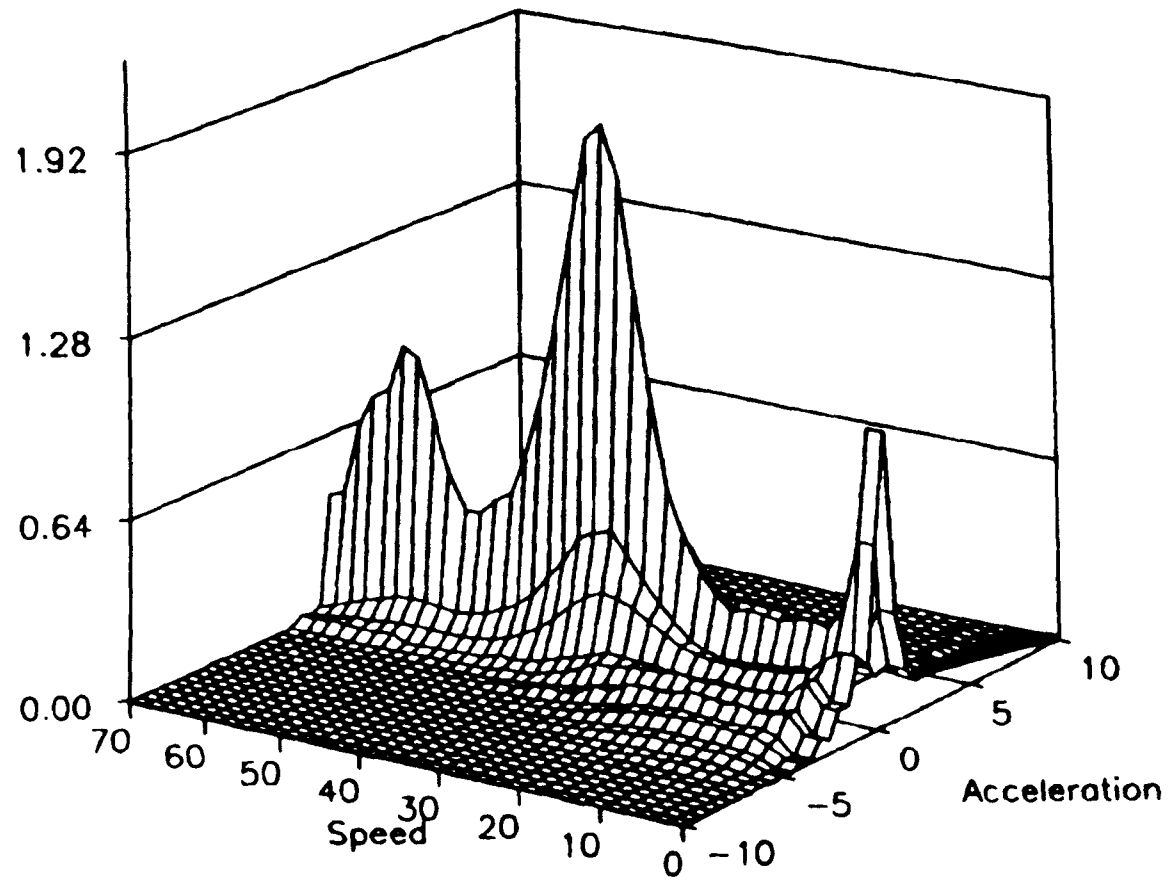
MOVING ONLY

----- MOTION=1 -----

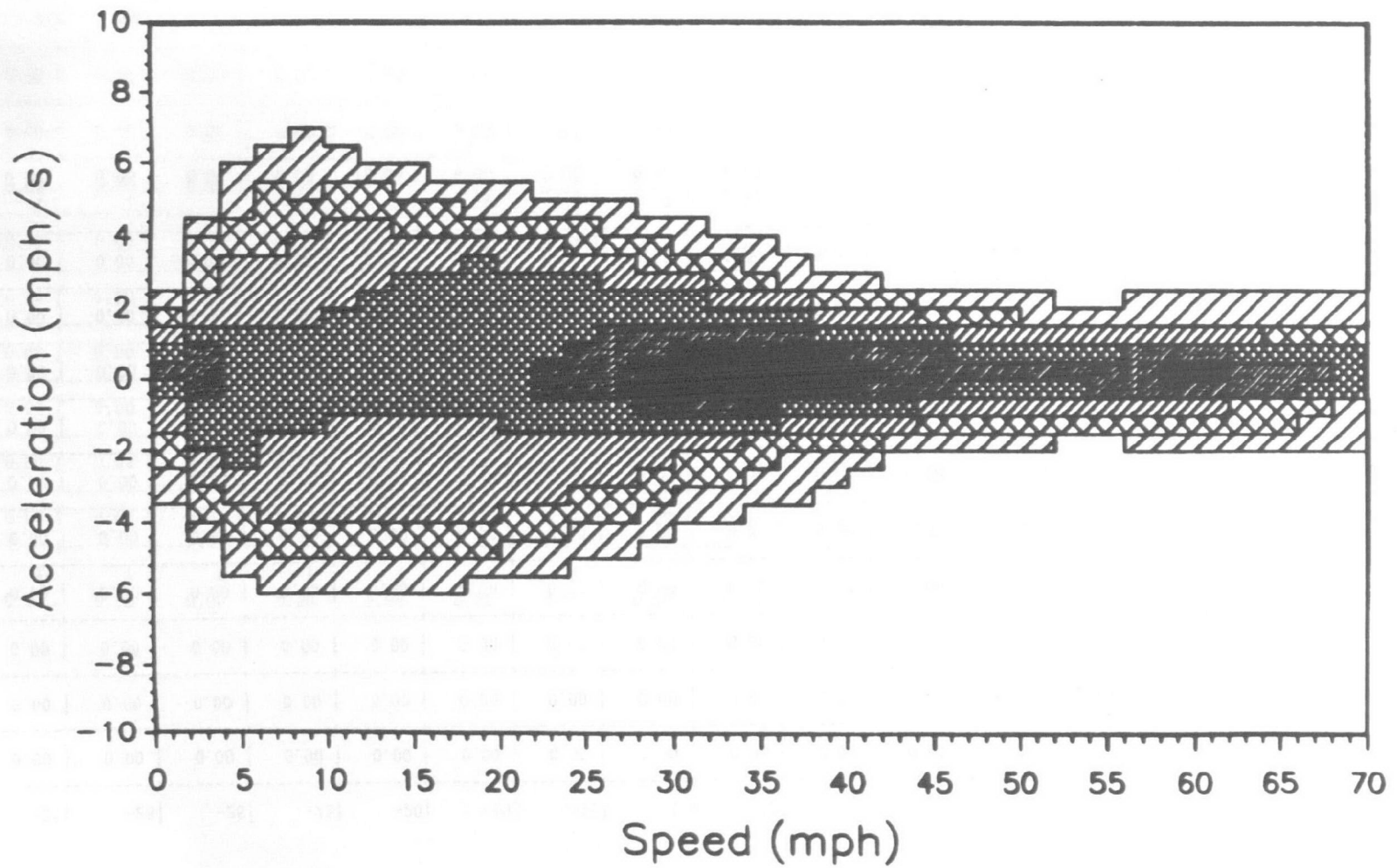
OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
1	MPH	(mph)	None	30.67	17.76	94.46	0.02	5578939
2	ACCEL	(mph/s)	None	0.02	1.65	33.34	-33.20	5577373
3	POWER	(mph**2/s)	None	48.83	48.29	2876.1	0.00	2690251

.....

MOTION = 1



MOTION=1



----- MOTION=1 -----

TABLE OF SP5 BY AC1

SP5	AC1																	Total
Percent	-33	-31	-28	-26	-25	-20	-19	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	7.62
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	6.82
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	7.40
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	7.65
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	8.60
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	11.39
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	14.11
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.55
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.67
Total	1	1	1	1	1	1	1	2	7	11	34	71	139	393	1446	4248	12540	5577373
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.22	100.00

(Continued)

MOTION=1

TABLE OF SP5 BY AC1

SP5	AC1																	
Percent	-33	-31	-28	-26	-25	-20	-19	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	Total
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.56
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.22
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	1	1	1	1	1	1	2	7	11	34	71	139	393	1446	4248	12540	5577373
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.22	100.00

(Continued)

----- MOTION=1 -----

TABLE OF SP5 BY AC1

SP5	AC1																		
Percent	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	Total	
5	0.06	0.15	0.39	0.67	1.07	1.78	2.15	0.66	0.36	0.22	0.08	0.00	0.00	0.00	0.00	0.00	0.00	7.62	
10	0.15	0.30	0.50	0.62	0.79	1.29	1.02	0.66	0.48	0.38	0.23	0.17	0.07	0.04	0.02	0.01	0.00	6.82	
15	0.16	0.33	0.53	0.60	0.73	1.22	1.16	0.94	0.72	0.49	0.25	0.11	0.03	0.01	0.00	0.00	0.01	7.40	
20	0.13	0.30	0.51	0.60	0.73	1.25	1.25	1.16	0.93	0.50	0.16	0.05	0.02	0.00	0.00	0.00	0.00	7.65	
25	0.08	0.20	0.41	0.56	0.86	1.88	1.84	1.27	0.86	0.42	0.11	0.04	0.00	0.00	0.00	0.00	0.00	8.60	
30	0.04	0.10	0.25	0.45	1.07	3.71	3.41	1.43	0.58	0.24	0.06	0.02	0.01	0.00	0.00	0.00	0.00	11.39	
35	0.01	0.04	0.13	0.26	1.01	5.85	5.19	1.17	0.33	0.08	0.02	0.01	0.00	0.00	0.00	0.00	0.00	14.11	
40	0.01	0.02	0.07	0.13	0.63	4.56	4.22	0.69	0.13	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	10.55	
45	0.00	0.01	0.03	0.07	0.36	2.41	2.32	0.37	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65	
50	0.00	0.00	0.01	0.03	0.23	1.61	1.52	0.22	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.67	
Total	36143	81602	159760	225117	467128	1898474	1698887	514091	251894	136891	51915	22347	7907	3499	1556	628	366	5577373	
	0.65	1.46	2.86	4.04	8.38	34.04	30.46	9.22	4.52	2.45	0.93	0.40	0.14	0.06	0.03	0.01	0.01	100.00	

(Continued)

----- MOTION=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	Total
55	0.00	0.00	0.01	0.02	0.21	1.75	1.49	0.16	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66
60	0.00	0.00	0.01	0.01	0.22	2.70	2.12	0.14	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.22
65	0.00	0.00	0.00	0.01	0.21	2.32	1.65	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35
70	0.00	0.00	0.00	0.00	0.13	1.21	0.85	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29
75	0.00	0.00	0.00	0.00	0.09	0.41	0.23	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
80	0.00	0.00	0.00	0.00	0.02	0.08	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
85	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	36143	81602	159760	225117	467128	1898474	1698887	514091	251894	136891	51915	22347	7907	3499	1556	628	366	5577373
	0.65	1.46	2.86	4.04	8.38	34.04	30.46	9.22	4.52	2.45	0.93	0.40	0.14	0.06	0.03	0.01	0.01	100.00

(Continued)

----- MOTION=1 -----

TABLE OF SP5 BY AC1

SP5	AC1															
Percent	12	13	14	15	16	17	18	19	20	26	27	31	32	33	34	Total
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.62
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.82
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.65
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.60
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.39
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.11
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.55
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.67
Total	136	57	26	16	12	5	6	2	4	1	1	1	1	1	1	5577373
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

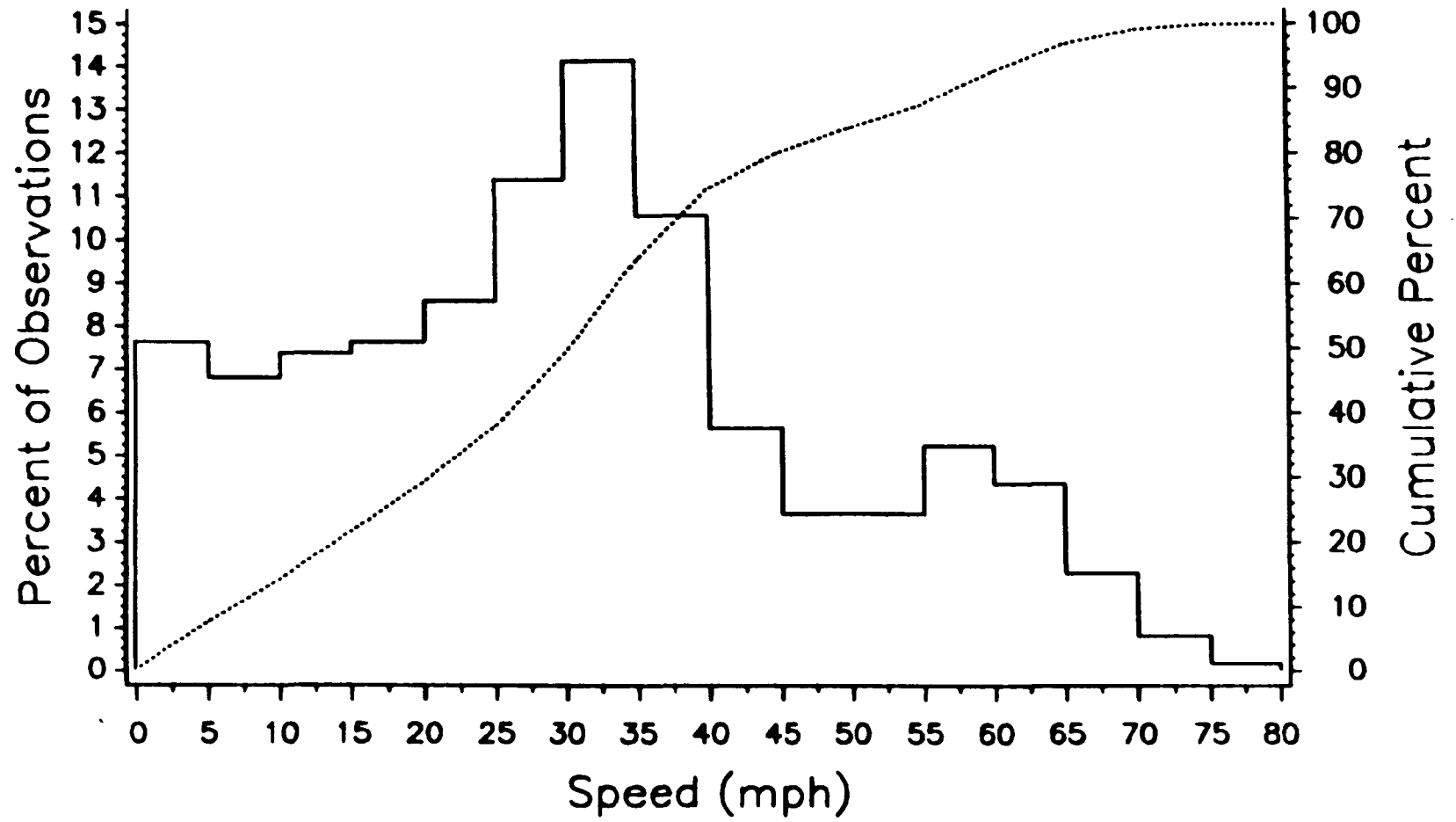
----- MOTION=1 -----

TABLE OF SP5 BY AC1

SP5	AC1																Total
Percent	12	13	14	15	16	17	18	19	20	26	27	31	32	33	34		
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.22
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	136	57	26	16	12	5	6	2	4	1	1	1	1	1	1	1	5577373
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

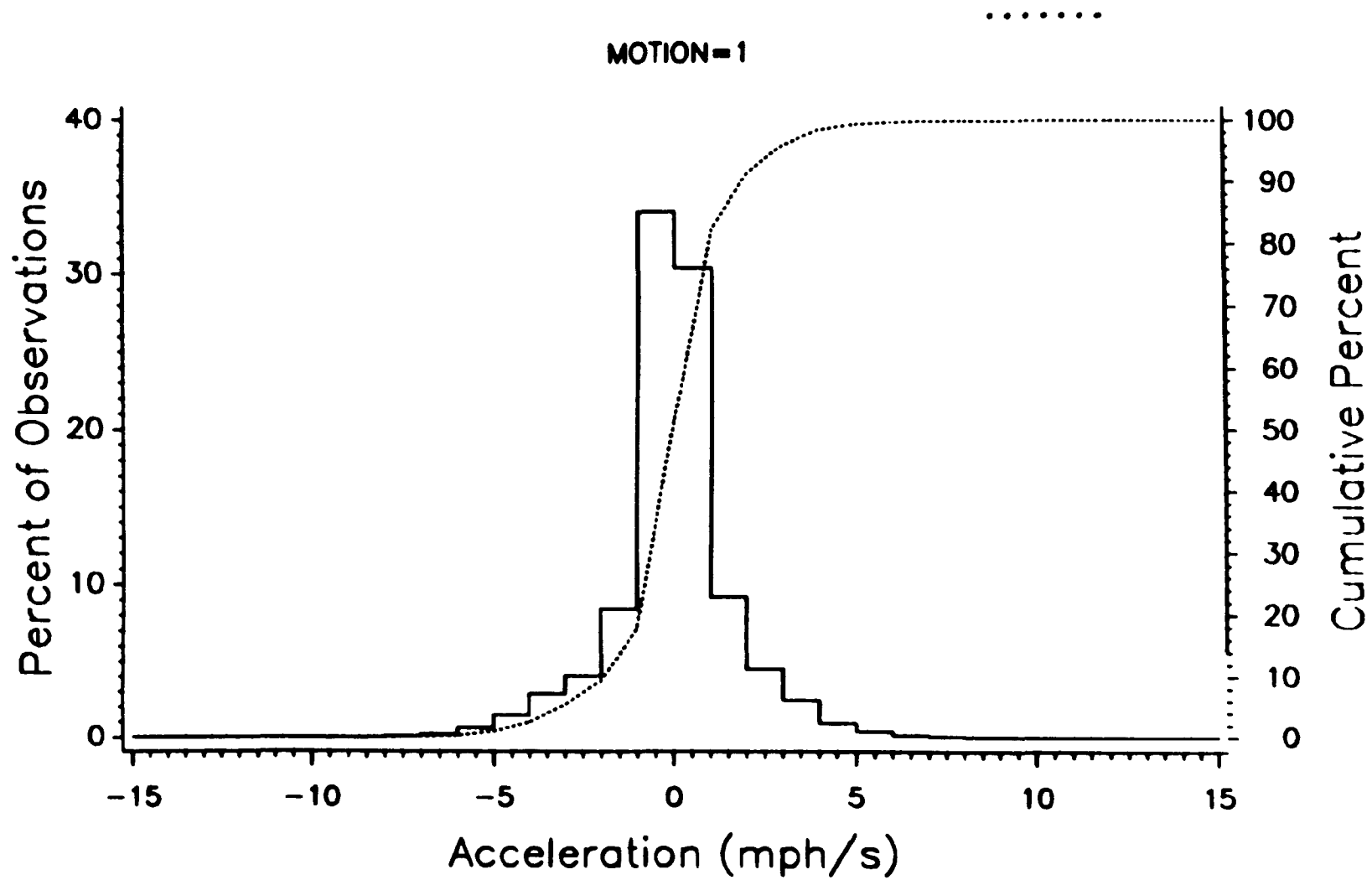
Frequency Missing = 1566

MOTION=1



----- MOTION=1 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	5	426249	7.6403	7.64	92.36
2	5	10	380510	6.8205	14.46	85.54
3	10	15	412799	7.3992	21.86	78.14
4	15	20	426868	7.6514	29.51	70.49
5	20	25	479650	8.5975	38.11	61.89
6	25	30	635168	11.3851	49.50	50.50
7	30	35	787139	14.1091	63.61	36.39
8	35	40	588185	10.5430	74.15	25.85
9	40	45	315393	5.6533	79.80	20.20
10	45	50	204782	3.6706	83.47	16.53
11	50	55	204206	3.6603	87.13	12.87
12	55	60	291118	5.2182	92.35	7.65
13	60	65	242497	4.3467	96.70	3.30
14	65	70	127742	2.2897	98.99	1.01
15	70	75	45645	0.8182	99.81	0.19
16	75	80	9674	0.1734	99.98	0.02
17	80	85	1175	0.0211	100.00	0.00
18	85	90	128	0.0023	100.00	0.00
19	90	95	11	0.0002	100.00	0.00



Acceleration Frequency Distribution

19:52 Wednesday, August 19, 1992 15

----- MOTION=1 -----

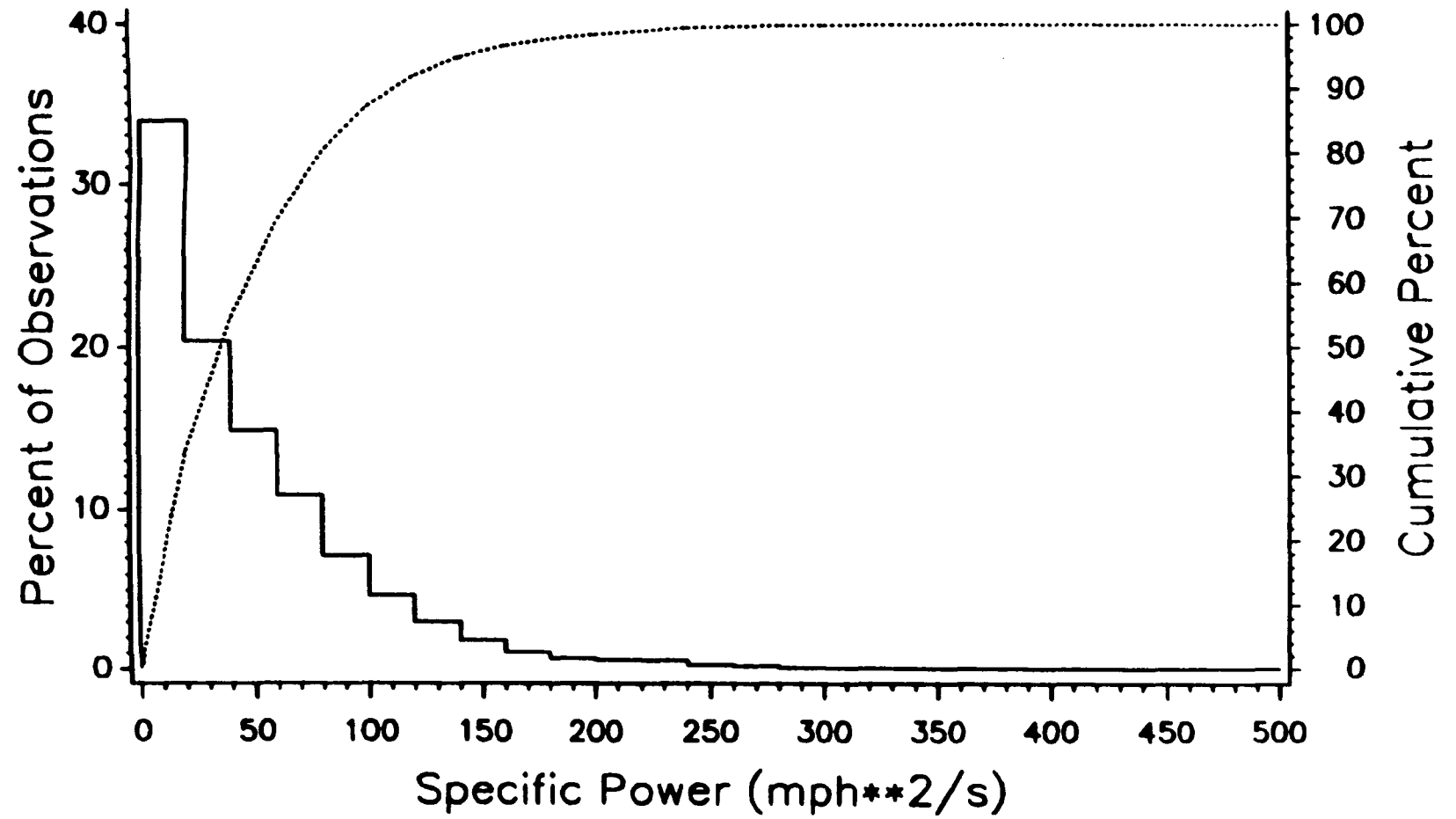
OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	-34	-33	1	0.0000	0.00	100.00
2	-32	-31	1	0.0000	0.00	100.00
3	-29	-28	1	0.0000	0.00	100.00
4	-27	-26	1	0.0000	0.00	100.00
5	-26	-25	1	0.0000	0.00	100.00
6	-21	-20	1	0.0000	0.00	100.00
7	-20	-19	1	0.0000	0.00	100.00
8	-16	-15	2	0.0000	0.00	100.00
9	-15	-14	7	0.0001	0.00	100.00
10	-14	-13	11	0.0002	0.00	100.00
11	-13	-12	34	0.0006	0.00	100.00
12	-12	-11	71	0.0013	0.00	100.00
13	-11	-10	139	0.0025	0.00	100.00
14	-10	-9	393	0.0070	0.01	99.99
15	-9	-8	1446	0.0259	0.04	99.96
16	-8	-7	4248	0.0762	0.12	99.88
17	-7	-6	12540	0.2248	0.34	99.66
18	-6	-5	36143	0.6480	0.99	99.01
19	-5	-4	81602	1.4631	2.45	97.55
20	-4	-3	159760	2.8644	5.31	94.69
21	-3	-2	225117	4.0363	9.35	90.65
22	-2	-1	467128	8.3754	17.73	82.27
23	-1	0	1898474	34.0389	51.77	48.23
24	0	1	1698887	30.4603	82.23	17.77
25	1	2	514091	9.2174	91.45	8.55
26	2	3	251894	4.5164	95.97	4.03
27	3	4	136891	2.4544	98.42	1.58
28	4	5	51915	0.9308	99.35	0.65
29	5	6	22347	0.4007	99.75	0.25
30	6	7	7907	0.1418	99.89	0.11
31	7	8	3499	0.0627	99.95	0.05
32	8	9	1556	0.0279	99.98	0.02
33	9	10	628	0.0113	99.99	0.01
34	10	11	366	0.0066	100.00	0.00
35	11	12	136	0.0024	100.00	0.00
36	12	13	57	0.0010	100.00	0.00
37	13	14	26	0.0005	100.00	0.00
38	14	15	16	0.0003	100.00	0.00

----- MOTION=1 -----

(continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
39	15	16	12	.00021516	100	0
40	16	17	5	.00008965	100	0
41	17	18	6	.00010758	100	0
42	18	19	2	.00003586	100	0
43	19	20	4	.00007172	100	0
44	25	26	1	.00001793	100	0
45	26	27	1	.00001793	100	0
46	30	31	1	.00001793	100	0
47	31	32	1	.00001793	100	0
48	32	33	1	.00001793	100	0
49	33	34	1	.00001793	100	0

MOTION=1



----- MOTION=1 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	20	914113	33.9787	33.98	66.02
2	20	40	549123	20.4116	54.39	45.61
3	40	60	400522	14.8879	69.28	30.72
4	60	80	291349	10.8298	80.11	19.89
5	80	100	190744	7.0902	87.20	12.80
6	100	120	125479	4.6642	91.86	8.14
7	120	140	80238	2.9825	94.84	5.16
8	140	160	48698	1.8102	96.65	3.35
9	160	180	27911	1.0375	97.69	2.31
10	180	200	17295	0.6429	98.33	1.67
11	200	220	14588	0.5423	98.87	1.13
12	220	240	13465	0.5005	99.37	0.63
13	240	260	6413	0.2384	99.61	0.39
14	260	280	4461	0.1658	99.78	0.22
15	280	300	1954	0.0726	99.85	0.15
16	300	320	1033	0.0384	99.89	0.11
17	320	340	850	0.0316	99.92	0.08
18	340	360	588	0.0219	99.94	0.06
19	360	380	393	0.0146	99.95	0.05
20	380	400	307	0.0114	99.96	0.04
21	400	420	156	0.0058	99.97	0.03
22	420	440	104	0.0039	99.97	0.03
23	440	460	176	0.0065	99.98	0.02
24	460	480	114	0.0042	99.98	0.02
25	480	500	56	0.0021	99.98	0.02
26	500	520	48	0.0018	99.98	0.02
27	520	540	22	0.0008	99.98	0.02
28	540	560	15	0.0006	99.98	0.02
29	560	580	6	0.0002	99.98	0.02
30	580	600	10	0.0004	99.98	0.02
31	600	620	7	0.0003	99.98	0.02
32	620	640	4	0.0001	99.98	0.02
33	640	660	1	0.0000	99.98	0.02
34	660	680	1	0.0000	99.98	0.02
35	700	720	1	0.0000	99.98	0.02
36	880	900	1	0.0000	99.98	0.02
37	1420	1440	1	0.0000	99.98	0.02
38	1580	1600	1	0.0000	99.98	0.02

----- MOTION=1 -----

(continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
39	2700	2720	1	.000037171	99.98	0.02
40	2720	2740	1	.000037171	99.98	0.02
41	2860	2880	1	.000037171	99.98	0.02

TIME OF DAY

1 (0100-0600)

2 (0600-0900)

3 (0900-1600)

4 (1600-1900)

5 (1900-0100)

----- TODCAT=1 -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
1	MPH	(mph)	None	27.43	21.66	77.21	0.00	178008
2	ACCEL	(mph/s)	None	-0.00	1.47	13.78	-14.70	177805
3	POWER	(mph**2/s)	None	55.52	57.21	518.40	0.00	64916

----- TODCAT=2 -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
4	MPH	(mph)	None	25.01	20.79	83.72	-0.03	958634
5	ACCEL	(mph/s)	None	-0.00	1.46	33.34	-33.20	957354
6	POWER	(mph**2/s)	None	49.38	48.06	2876.1	0.00	364944

----- TODCAT=3 -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
7	MPH	(mph)	None	24.32	20.02	86.00	0.00	2130173
8	ACCEL	(mph/s)	None	-0.00	1.52	17.61	-22.08	2126223
9	POWER	(mph**2/s)	None	48.10	47.03	589.75	0.00	831742

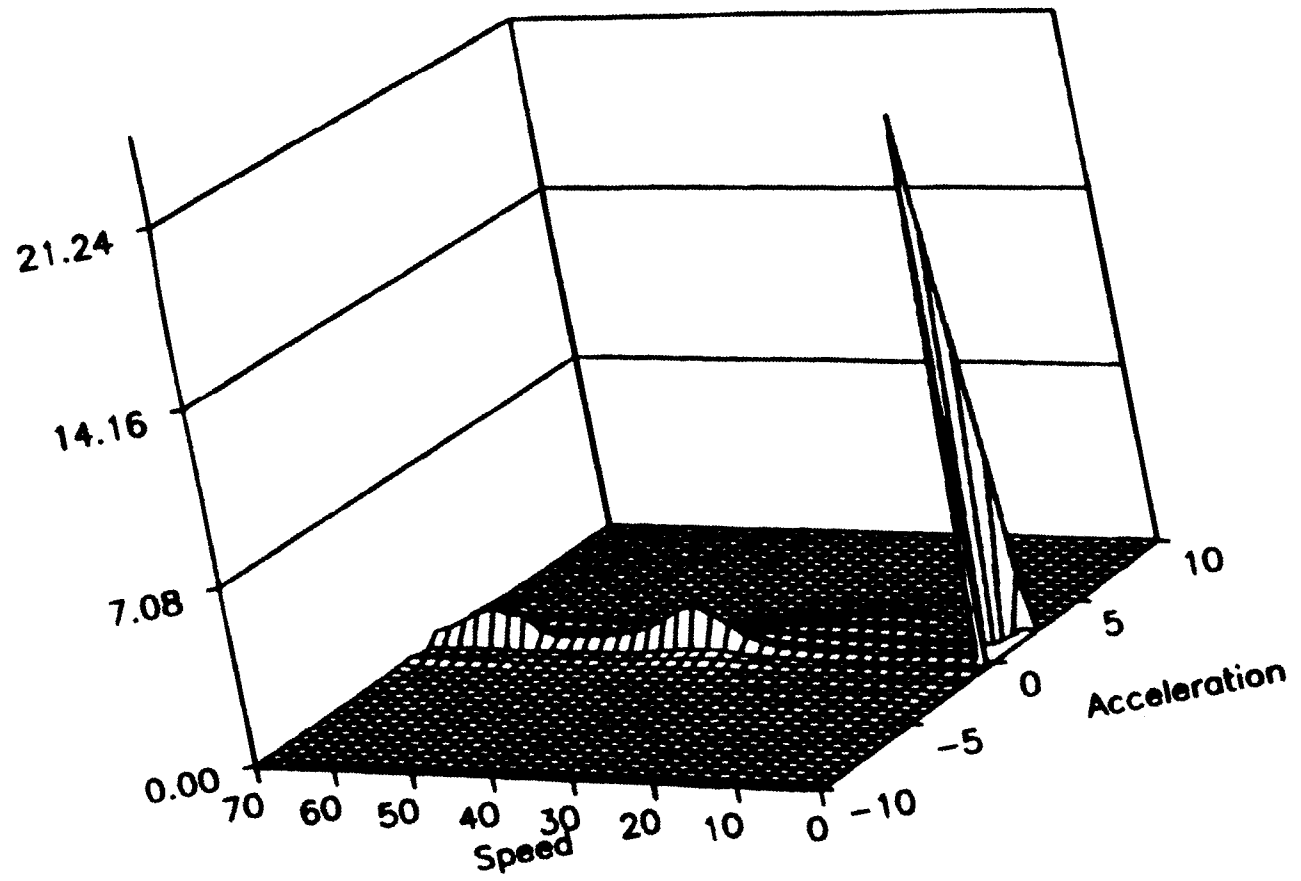
----- TODCAT=4 -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
10	MPH	(mph)	None	24.15	19.71	94.46	0.00	2682204
11	ACCEL	(mph/s)	None	-0.00	1.52	25.33	-25.95	2677811
12	POWER	(mph**2/s)	None	49.40	48.85	1598.0	0.00	1038998

----- TODCAT=5 -----

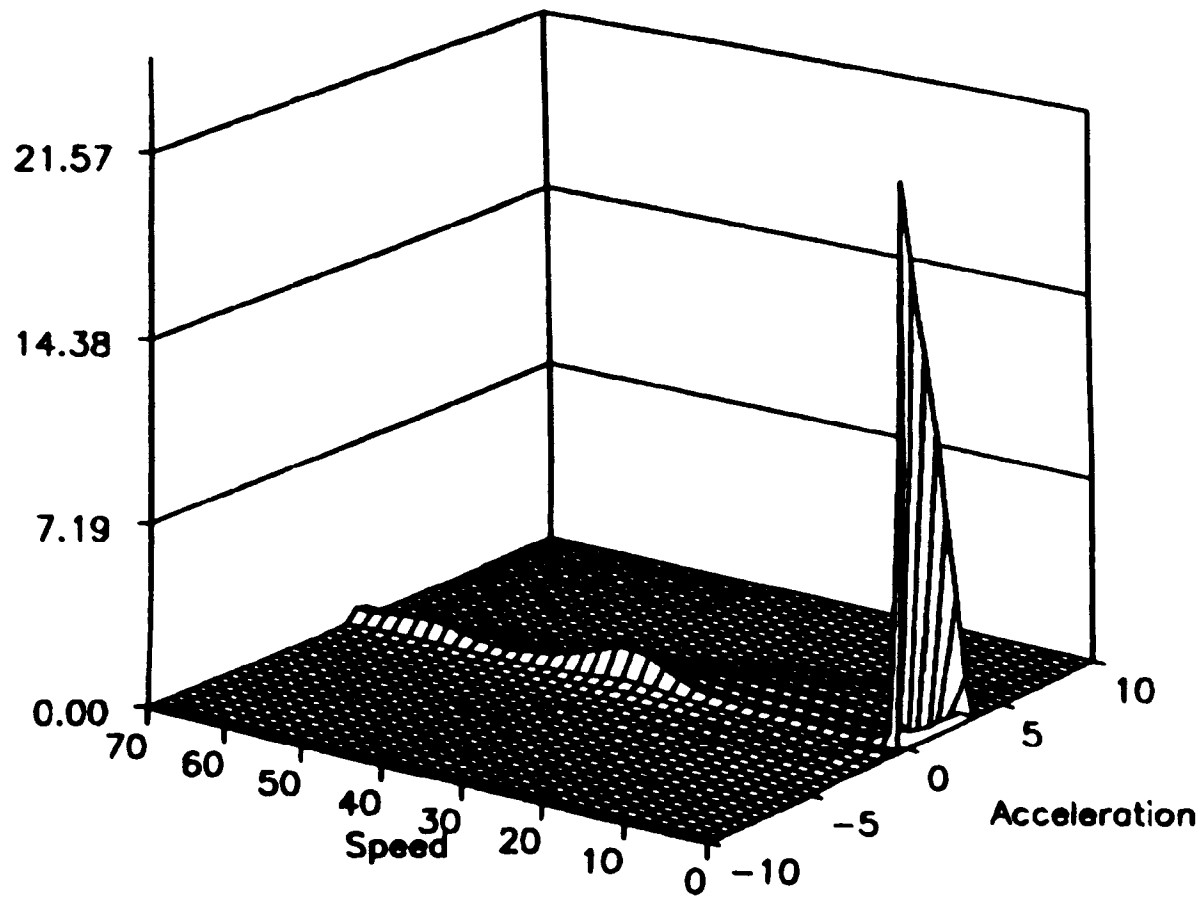
OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
13	MPH	(mph)	None	26.27	19.77	89.43	0.00	978187
14	ACCEL	(mph/s)	None	-0.00	1.48	17.45	-14.05	976592
15	POWER	(mph**2/s)	None	47.26	47.88	592.08	0.00	389651

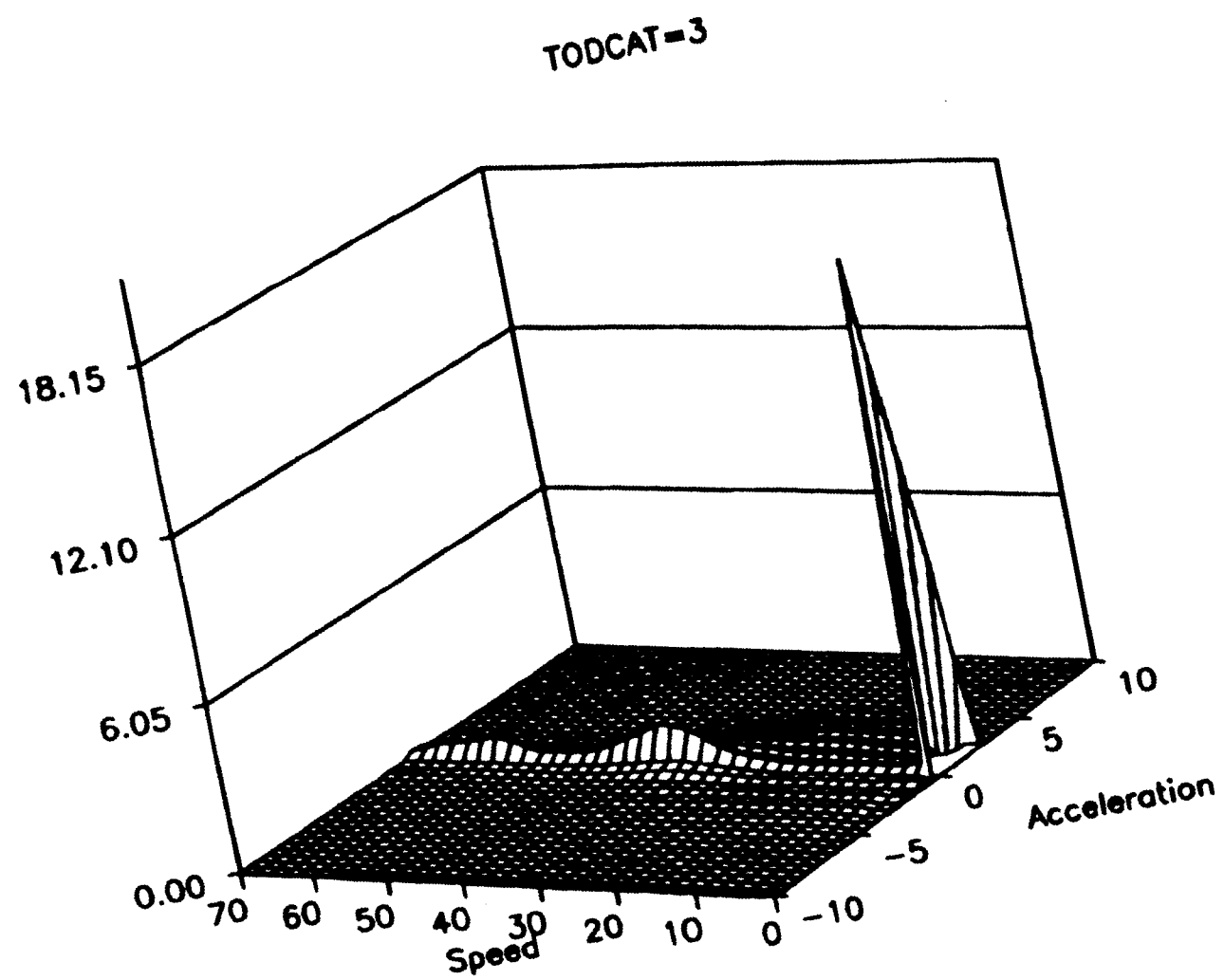
TODCAT=1

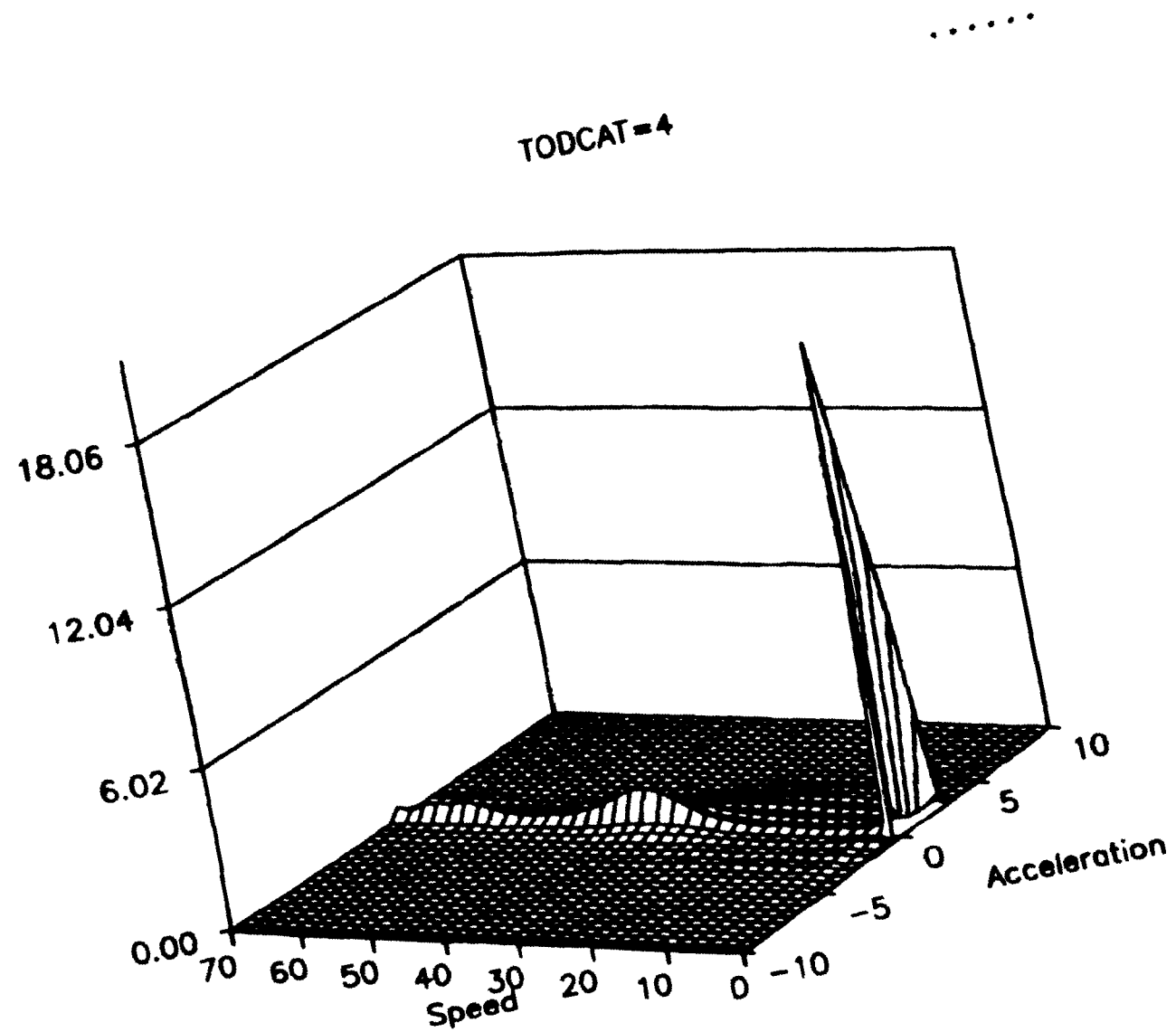


TODCAT=2

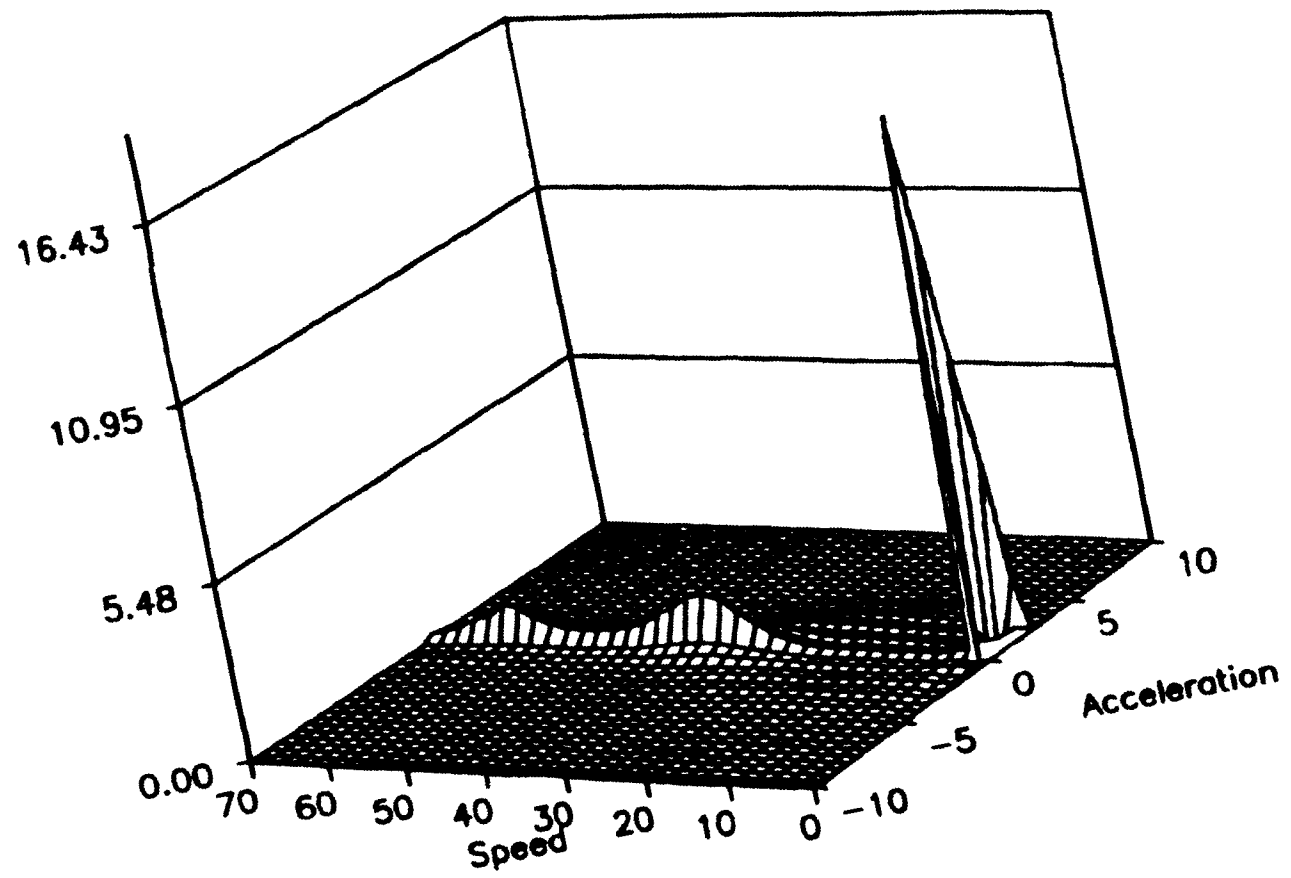
.....





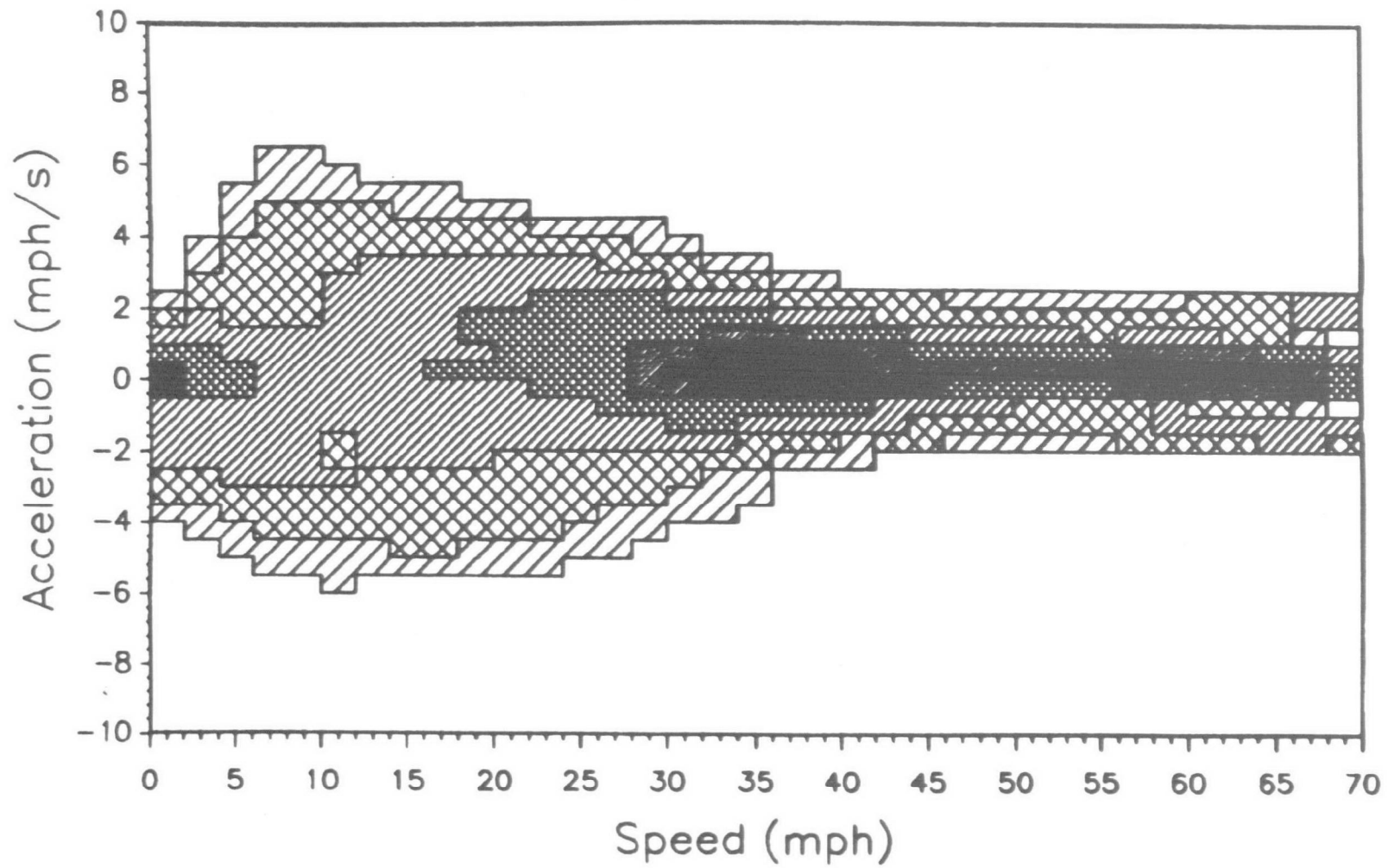


TODCAT=5

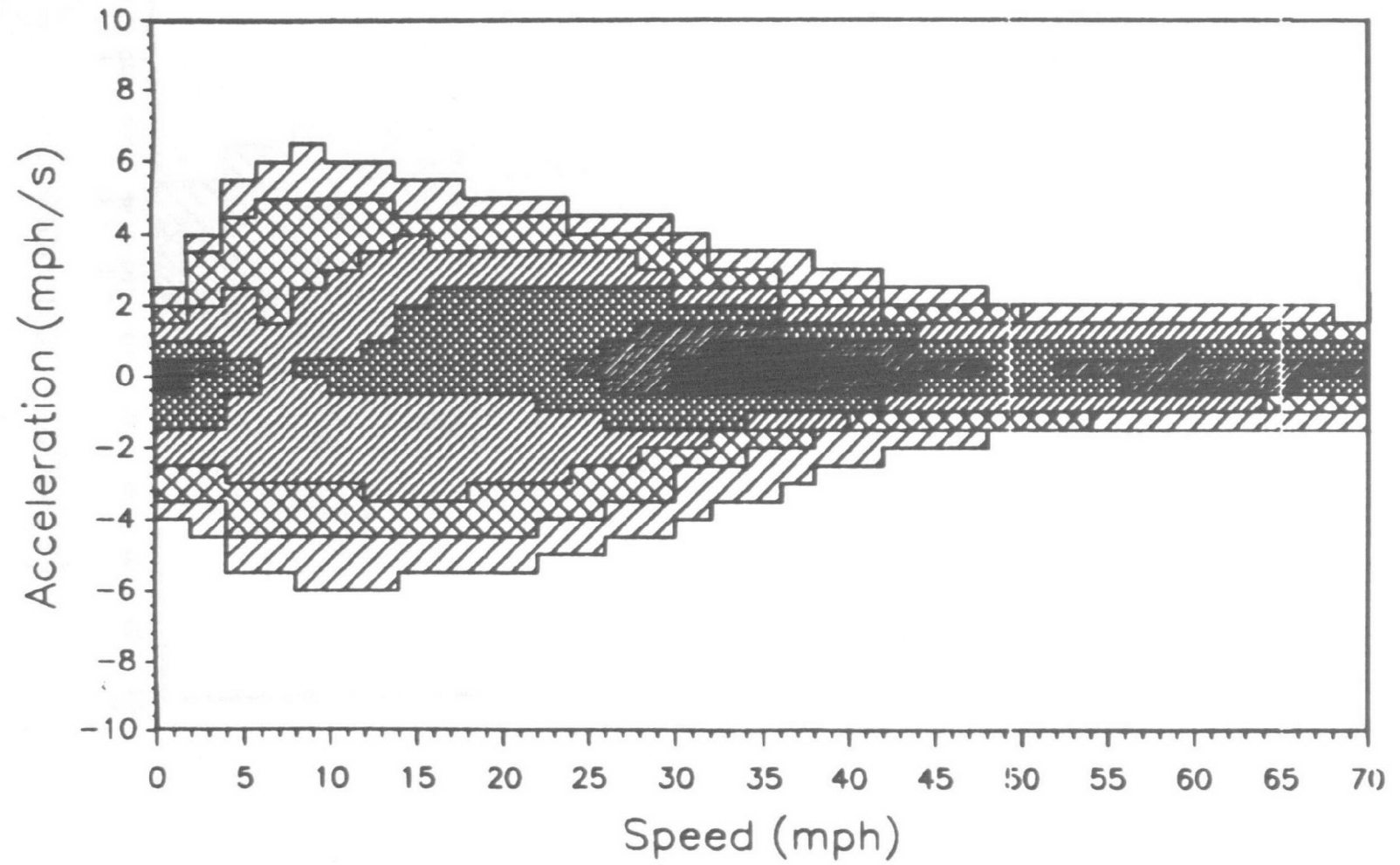


TODCAT=1

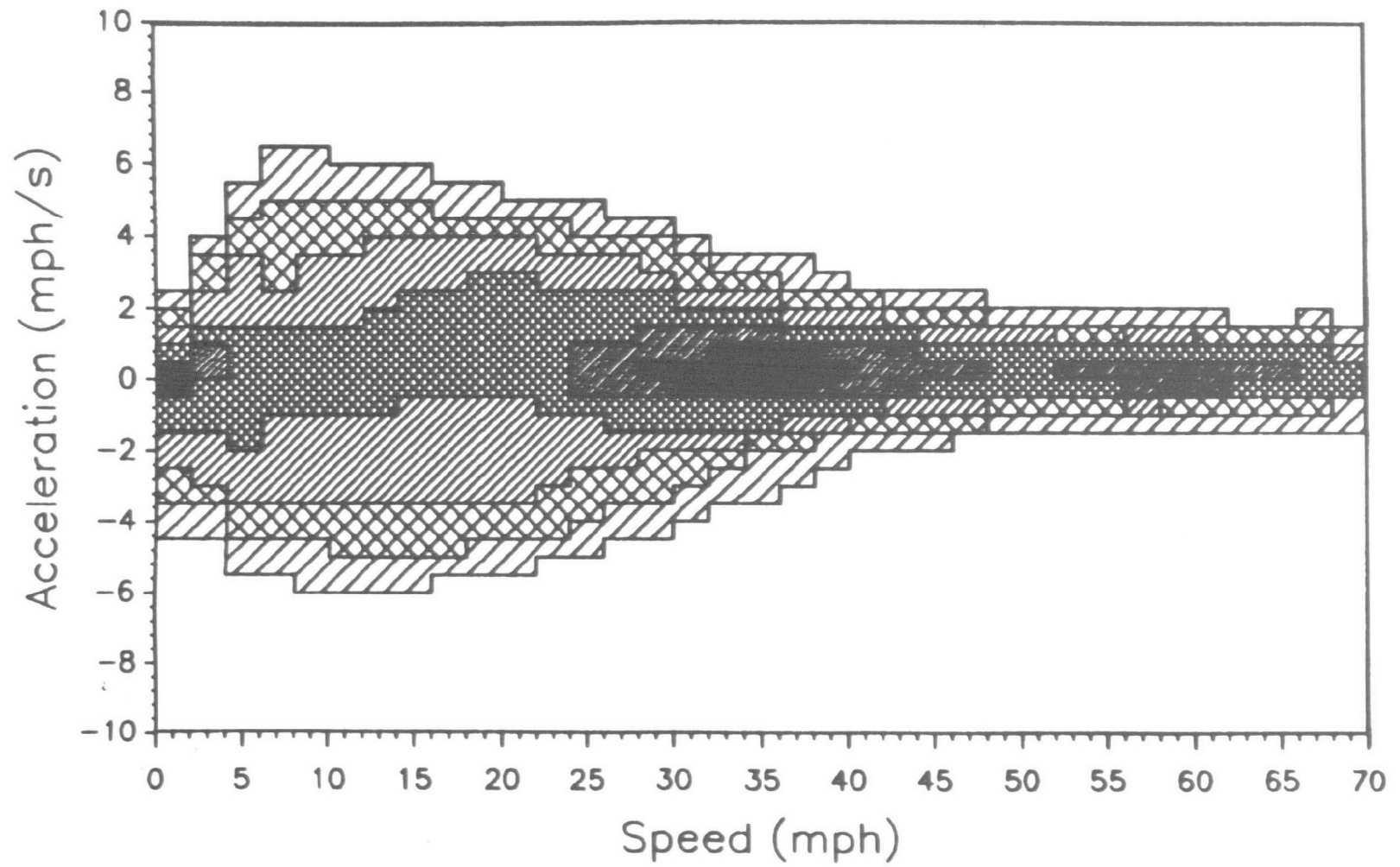
.....



TODCAT=2

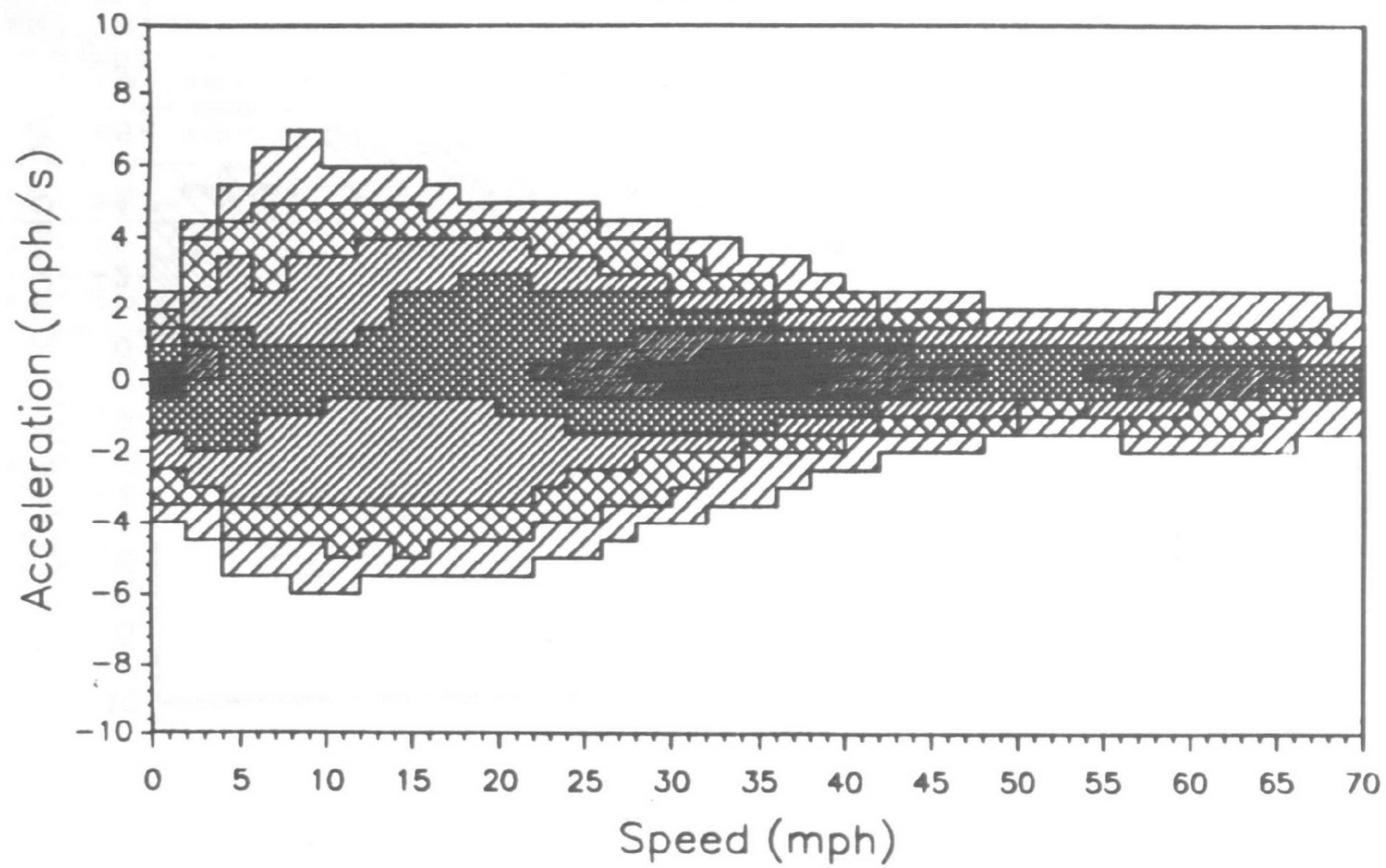


TODCAT-3



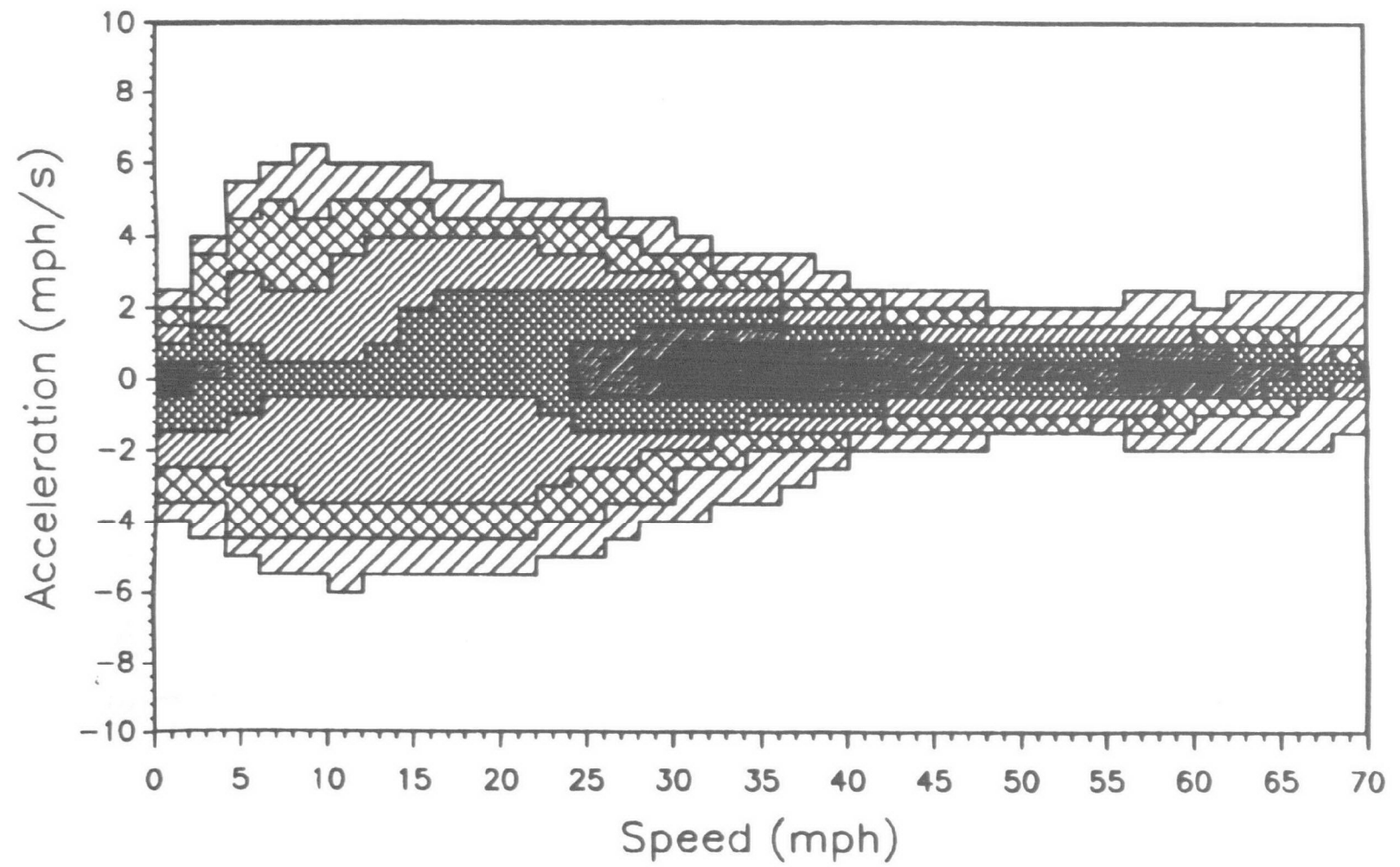
TODCAT=4

.....



TODCAT=5

.....



----- TODCAT=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.12	0.20	0.25	21.31	21.94
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.11	0.22	0.43	0.62	0.79	4.05
10	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.11	0.20	0.34	0.39	0.47	0.64	4.03
15	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.12	0.23	0.35	0.39	0.45	0.57	4.41
20	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.11	0.25	0.31	0.37	0.46	0.68	4.68
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.08	0.18	0.28	0.35	0.49	0.90	5.19
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.05	0.10	0.21	0.33	0.70	1.75	5.71
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.12	0.23	0.74	4.44	10.91
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.12	0.59	4.80	10.72
Total	2	1	9	5	7	23	48	186	354	1017	2109	3754	5283	12589	87502	177805
	0.00	0.00	0.01	0.00	0.00	0.01	0.03	0.10	0.20	0.57	1.19	2.11	2.97	7.08	49.21	100.00

(Continued)

----- TODCAT=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	Total
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.05	0.38	2.25	5.23
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.31	1.49	3.46
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.28	1.40	3.10
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.40	2.96	5.59
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.55	3.55	6.44
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.31	1.33	2.61
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.36	0.72
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Total	2	1	9	5	7	23	48	186	354	1017	2109	3754	5283	12589	87502	177805
	0.00	0.00	0.01	0.00	0.00	0.01	0.03	0.10	0.20	0.57	1.19	2.11	2.97	7.08	49.21	100.00

(Continued)

----- TODCAT=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.94
5	1.06	0.37	0.20	0.12	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.05
10	0.52	0.37	0.29	0.22	0.17	0.12	0.06	0.03	0.02	0.00	0.00	0.00	0.00	0.00	4.03
15	0.55	0.52	0.48	0.36	0.20	0.07	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.41
20	0.74	0.75	0.62	0.35	0.13	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.88
25	1.02	0.82	0.62	0.29	0.07	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.19
30	1.83	1.04	0.43	0.16	0.05	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.71
35	3.97	0.97	0.24	0.06	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.91
40	4.34	0.62	0.09	0.05	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.72
Total	41147	13088	5460	3002	1294	592	190	83	42	9	2	2	3	2	177805
	23.14	7.36	3.07	1.69	0.73	0.33	0.11	0.05	0.02	0.01	0.00	0.00	0.00	0.00	100.00

(Continued)

----- TODCAT=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
45	2.07	0.34	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.23
50	1.29	0.24	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46
55	1.12	0.21	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10
60	2.02	0.17	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.59
65	1.93	0.37	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.44
70	0.60	0.36	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61
75	0.08	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72
80	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Total	41147	13088	5460	3002	1294	592	190	83	42	9	2	2	3	2	177805
	23.14	7.36	3.07	1.69	0.73	0.33	0.11	0.05	0.02	0.01	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 421

----- TODCAT=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-33	-31	-28	-26	-20	-19	-14	-13	-12	-11	-10	-9	-8	-7	-6	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	22.34
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	5.16
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	4.35
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	5.23
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	5.79
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.60
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.79
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.08
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33
Total	1	1	1	1	1	1	2	2	4	12	27	79	229	536	1810	957354
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.19	100.00

(Continued)

----- TODCAT=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-33	-31	-28	-26	-20	-19	-14	-13	-12	-11	-10	-9	-8	-7	-6	Total
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.79
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.02
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.95
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	1	1	1	1	1	2	2	4	12	27	79	229	536	1810	957354
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.19	100.00

(Continued)

----- TODCAT=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	Total
0	0.02	0.03	0.09	0.19	0.32	21.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.34
5	0.04	0.12	0.27	0.46	0.72	1.24	1.42	0.41	0.24	0.15	0.07	0.00	0.00	0.00	0.00	5.16
10	0.12	0.23	0.37	0.40	0.48	0.72	0.59	0.39	0.33	0.26	0.17	0.12	0.05	0.03	0.02	4.35
15	0.12	0.25	0.39	0.43	0.49	0.83	0.79	0.66	0.53	0.36	0.19	0.08	0.02	0.01	0.00	5.23
20	0.11	0.23	0.39	0.45	0.54	0.92	0.95	0.90	0.70	0.38	0.12	0.03	0.02	0.00	0.00	5.79
25	0.07	0.15	0.33	0.45	0.66	1.35	1.43	1.00	0.69	0.32	0.08	0.03	0.00	0.00	0.00	6.60
30	0.04	0.09	0.19	0.36	0.81	2.81	2.64	1.13	0.48	0.19	0.04	0.01	0.01	0.00	0.00	8.79
35	0.01	0.04	0.11	0.20	0.76	4.54	4.08	0.96	0.28	0.06	0.01	0.01	0.00	0.00	0.00	11.08
40	0.01	0.02	0.07	0.10	0.47	3.57	3.32	0.59	0.11	0.05	0.00	0.00	0.00	0.00	0.00	8.33
Total	5013	11196	21720	30578	61109	460087	235558	67349	33447	17525	6564	2710	997	411	211	957354
	0.52	1.17	2.27	3.19	6.38	48.06	24.61	7.03	3.49	1.83	0.69	0.28	0.10	0.04	0.02	100.00

(Continued)

----- TODCAT=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	Total
45	0.00	0.01	0.03	0.06	0.29	2.00	2.00	0.32	0.06	0.02	0.00	0.00	0.00	0.00	0.00	4.79
50	0.00	0.00	0.02	0.03	0.20	1.25	1.29	0.19	0.03	0.01	0.00	0.00	0.00	0.00	0.00	3.02
55	0.00	0.00	0.01	0.02	0.17	1.29	1.23	0.14	0.02	0.01	0.00	0.00	0.00	0.00	0.00	2.90
60	0.00	0.00	0.01	0.01	0.15	1.95	1.71	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.95
65	0.00	0.00	0.01	0.01	0.14	1.99	1.67	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.93
70	0.00	0.00	0.00	0.01	0.10	1.43	1.23	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.85
75	0.00	0.00	0.00	0.00	0.07	0.44	0.25	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81
80	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	5013	11196	21720	30578	61109	460087	235558	67349	33447	17525	6564	2710	997	411	211	957354
	0.52	1.17	2.27	3.19	6.38	48.06	24.61	7.03	3.49	1.83	0.69	0.28	0.10	0.04	0.02	100.00

(Continued)

----- TODCAT=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	10	11	12	13	14	15	17	18	19	20	27	31	32	33	34	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.34
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.16
10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.23
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.79
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.60
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.79
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.08
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33
Total	87	41	16	11	1	3	2	2	1	3	1	1	1	1	1	957354
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- TODCAT=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	10	11	12	13	14	15	17	18	19	20	27	31	32	33	34	Total
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.79
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.02
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.95
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	87	41	16	11	1	3	2	2	1	3	1	1	1	1	1	957354
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 2808

----- TODCAT=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-22	-18	-16	-14	-13	-12	-11	-10	-9	-8	-7	-6	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	19.13
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.49
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	6.09
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	6.38
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.34
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.93
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.96
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.15
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.37
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.36
Total	1	1	1	3	5	11	29	45	124	489	1438	4135	2126223
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.19	100.00

(Continued)

----- TODCAT=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-22	-18	-16	-14	-13	-12	-11	-10	-9	-8	-7	-6	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.11
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	1	1	3	5	11	29	45	124	489	1438	4135	2126223
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.19	100.00

(Continued)

----- TODCAT=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	Total
0	0.02	0.04	0.12	0.25	0.42	18.26	0.00	0.00	0.00	0.00	0.00	0.00	19.13
5	0.05	0.13	0.33	0.57	0.91	1.48	1.85	0.57	0.31	0.18	0.07	0.00	6.49
10	0.13	0.26	0.41	0.52	0.70	1.24	0.99	0.60	0.42	0.32	0.19	0.14	6.09
15	0.14	0.28	0.43	0.50	0.63	1.09	1.06	0.82	0.61	0.41	0.21	0.09	6.38
20	0.11	0.25	0.42	0.48	0.58	1.05	1.08	0.95	0.78	0.41	0.13	0.04	6.34
25	0.06	0.17	0.34	0.45	0.68	1.52	1.50	1.02	0.70	0.34	0.09	0.02	6.93
30	0.03	0.09	0.21	0.37	0.83	2.89	2.66	1.14	0.48	0.19	0.05	0.01	8.96
35	0.01	0.04	0.11	0.22	0.82	4.59	4.08	0.93	0.27	0.07	0.01	0.00	11.15
40	0.01	0.01	0.06	0.10	0.51	3.65	3.31	0.55	0.11	0.05	0.00	0.00	8.37
45	0.00	0.01	0.02	0.05	0.26	1.89	1.78	0.28	0.05	0.02	0.00	0.00	4.36
Total	12052	27225	52379	75614	152231	968698	523332	159071	79867	42512	16032	6718	2126223
	0.57	1.28	2.46	3.56	7.16	45.56	24.61	7.48	3.76	2.00	0.75	0.32	100.00

(Continued)

----- TODCAT=3 -----

TABLE OF SP5 BY AC1

SP5	AC1												
Percent	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	Total
50	0.00	0.00	0.01	0.02	0.17	1.23	1.15	0.16	0.02	0.01	0.00	0.00	2.78
55	0.00	0.00	0.00	0.01	0.16	1.46	1.15	0.11	0.01	0.00	0.00	0.00	2.91
60	0.00	0.00	0.00	0.01	0.15	2.15	1.69	0.09	0.01	0.00	0.00	0.00	4.11
65	0.00	0.00	0.00	0.00	0.14	1.65	1.26	0.08	0.00	0.00	0.00	0.00	3.14
70	0.00	0.00	0.00	0.00	0.09	0.85	0.68	0.06	0.00	0.00	0.00	0.00	1.69
75	0.00	0.00	0.00	0.00	0.09	0.43	0.29	0.09	0.00	0.00	0.00	0.00	0.90
80	0.00	0.00	0.00	0.00	0.02	0.11	0.08	0.03	0.00	0.00	0.00	0.00	0.24
85	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.03
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	12052	27225	52379	75614	152231	968698	523332	159071	79867	42512	16032	6718	2126223
	0.57	1.28	2.46	3.56	7.16	45.56	24.61	7.48	3.76	2.00	0.75	0.32	100.00

(Continued)

----- TODCAT=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	7	8	9	10	11	12	13	14	15	16	17	18	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.13
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.49
10	0.06	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.09
15	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.38
20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.34
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.93
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.96
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.15
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.37
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.36
Total	2325	1052	459	186	111	45	15	7	4	4	1	1	2126223
	0.11	0.05	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- TODCAT=3 -----

TABLE OF SP5 BY AC1

SP5	AC1														
Percent	7	8	9	10	11	12	13	14	15	16	17	18	Total		
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78		
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91		
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.11		
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14		
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69		
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90		
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24		
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03		
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total	2325	1052	459	186	111	45	15	7	4	4	1	1	2126223		
	0.11	0.05	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00		

Frequency Missing = 8637

----- TODCAT=4 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-25	-15	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.04	0.13	19.06
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.12	0.33	6.62
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.12	0.25	0.43	5.77
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.12	0.27	0.44	6.17
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.11	0.23	0.42	6.37
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.16	0.34	7.23
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.21	9.53
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.10	11.40
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	8.30
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	4.42
Total	1	2	4	6	31	62	162	584	1788	4935	14412	32400	67430	2677811
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.18	0.54	1.21	2.52	100.00

(Continued)

----- TODCAT=4 -----

TABLE OF SP5 BY AC1

SP5	AC1														Total
Percent	-25	-15	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3		
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.85	
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.72	
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.78	
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	1	2	4	6	31	62	162	584	1788	4935	14412	32400	67430	2677811	
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.18	0.54	1.21	2.52	100.00	

(Continued)

----- TODCAT=4 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-2	-1	0	1	2	3	4	5	6	7	8	9	10	Total
0	0.25	0.42	18.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.06
5	0.58	0.93	1.57	1.86	0.57	0.31	0.20	0.07	0.00	0.00	0.00	0.00	0.00	6.62
10	0.53	0.68	1.10	0.84	0.56	0.41	0.32	0.20	0.14	0.06	0.04	0.02	0.01	5.77
15	0.50	0.62	1.03	0.96	0.79	0.60	0.41	0.21	0.10	0.03	0.01	0.00	0.00	6.17
20	0.50	0.62	1.06	1.03	0.97	0.75	0.42	0.13	0.04	0.02	0.00	0.00	0.00	6.37
25	0.46	0.74	1.63	1.55	1.07	0.69	0.34	0.09	0.03	0.00	0.00	0.00	0.00	7.23
30	0.37	0.91	3.13	2.85	1.19	0.46	0.20	0.05	0.02	0.01	0.00	0.00	0.00	9.53
35	0.21	0.83	4.71	4.17	0.96	0.27	0.07	0.01	0.01	0.00	0.00	0.00	0.00	11.40
40	0.10	0.52	3.56	3.29	0.57	0.11	0.05	0.01	0.00	0.00	0.00	0.00	0.00	8.30
45	0.05	0.29	1.87	1.80	0.30	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	4.42
Total	97065	200896	1219035	642387	206293	99227	55203	20791	9194	3295	1476	632	244	2677811
	3.62	7.50	45.52	23.99	7.70	3.71	2.06	0.78	0.34	0.12	0.06	0.02	0.01	100.00

(Continued)

TODCAT=4

TABLE OF SP5 BY AC1

SP5	AC1													
Percent	-2	-1	0	1	2	3	4	5	6	7	8	9	10	Total
50	0.03	0.19	1.25	1.17	0.17	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.85
55	0.02	0.17	1.27	1.11	0.13	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.72
60	0.01	0.19	1.95	1.48	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.78
65	0.00	0.19	1.89	1.15	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37
70	0.00	0.10	1.02	0.59	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79
75	0.00	0.07	0.24	0.11	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
80	0.00	0.02	0.06	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
85	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	97065	200896	1219035	642387	206293	99227	55203	20791	9194	3295	1476	632	244	2677811
	3.62	7.50	45.52	23.99	7.70	3.71	2.06	0.78	0.34	0.12	0.06	0.02	0.01	100.00

(Continued)

----- TODCAT=4 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	11	12	13	14	15	16	17	18	19	20	26	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.06
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.62
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.77
15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.17
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.37
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.23
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.53
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.40
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.30
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.42
Total	159	52	17	9	8	5	1	2	1	1	1	2677811
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- TODCAT=4 -----

TABLE OF SP5 BY AC1

SP5	AC1											
Percent	11	12	13	14	15	16	17	18	19	20	26	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.78
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	159	52	17	9	8	5	1	2	1	1	1	2677811
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 9471

----- TODCAT=5 -----

TABLE OF SP5 BY AC1

SP5	AC1																	Total
Percent	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.10	0.20	0.34	16.54	0.00	0.00	17.25
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.11	0.26	0.47	0.77	1.27	1.55	0.47	5.45
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.11	0.23	0.38	0.47	0.57	0.86	0.71	0.47	4.88
15	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.12	0.26	0.42	0.48	0.55	0.84	0.81	0.69	5.51
20	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.10	0.23	0.42	0.49	0.58	0.89	0.89	0.88	5.88
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.15	0.33	0.45	0.71	1.48	1.42	0.99	6.79
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.19	0.36	0.90	3.24	2.92	1.12	9.56
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.09	0.20	0.82	5.23	4.61	0.89	12.22
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.09	0.50	3.99	3.81	0.52	9.14
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.30	2.16	2.10	0.30	5.02
Total	1	4	10	8	33	61	219	630	1725	4995	11266	22513	32702	67265	445509	256463	68290	976592
	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.18	0.51	1.15	2.31	3.35	6.89	45.62	26.26	6.99	100.00

(Continued)

----- TODCAT=5 -----

TABLE OF SP5 BY AC1

SP5	AC1																		
Percent	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	Total	
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.20	1.57	1.48	0.17	3.50	
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.18	1.81	1.55	0.12	3.71	
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.19	2.95	2.32	0.11	5.62	
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16	1.91	1.52	0.11	3.72	
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.63	0.43	0.08	1.23	
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.24	0.12	0.05	0.46	
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.04	
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	1	4	10	8	33	61	219	630	1725	4995	11266	22513	32702	67265	445509	256463	68290	976592	
	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.18	0.51	1.15	2.31	3.35	6.89	45.62	26.26	6.99	100.00	

(Continued)

----- TODCAT=5 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.25
5	0.25	0.16	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.45
10	0.35	0.27	0.17	0.12	0.05	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.88
15	0.56	0.38	0.20	0.09	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.51
20	0.73	0.40	0.14	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.88
25	0.68	0.34	0.11	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.79
30	0.45	0.18	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56
35	0.25	0.07	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.22
40	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.14
45	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.02
Total	33893	18649	7234	3133	1100	477	212	102	53	21	11	7	1	3	1	1	976592
	3.47	1.91	0.74	0.32	0.11	0.05	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- TODCAT=5 -----

TABLE OF SP5 BY AC1

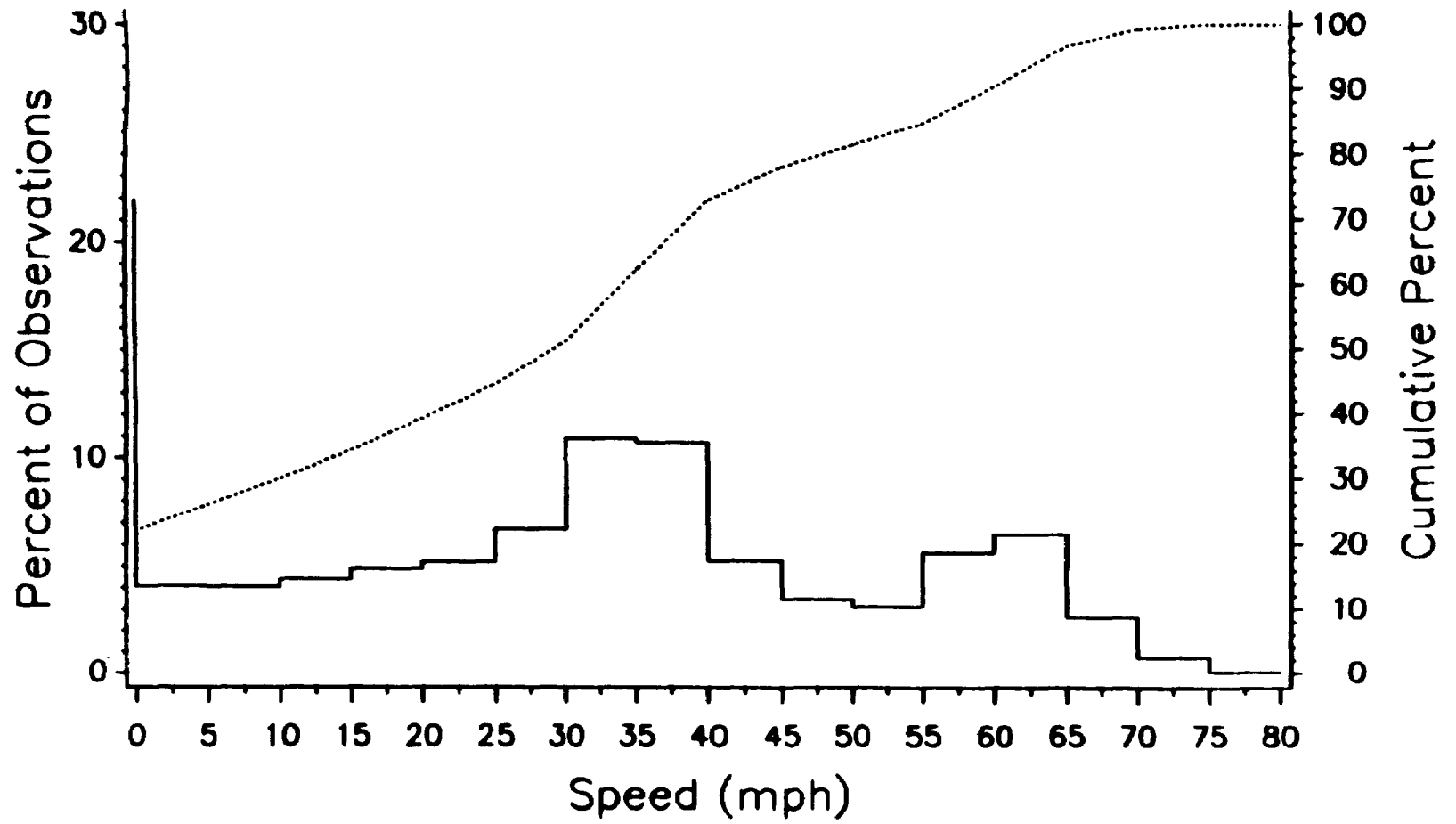
SP5

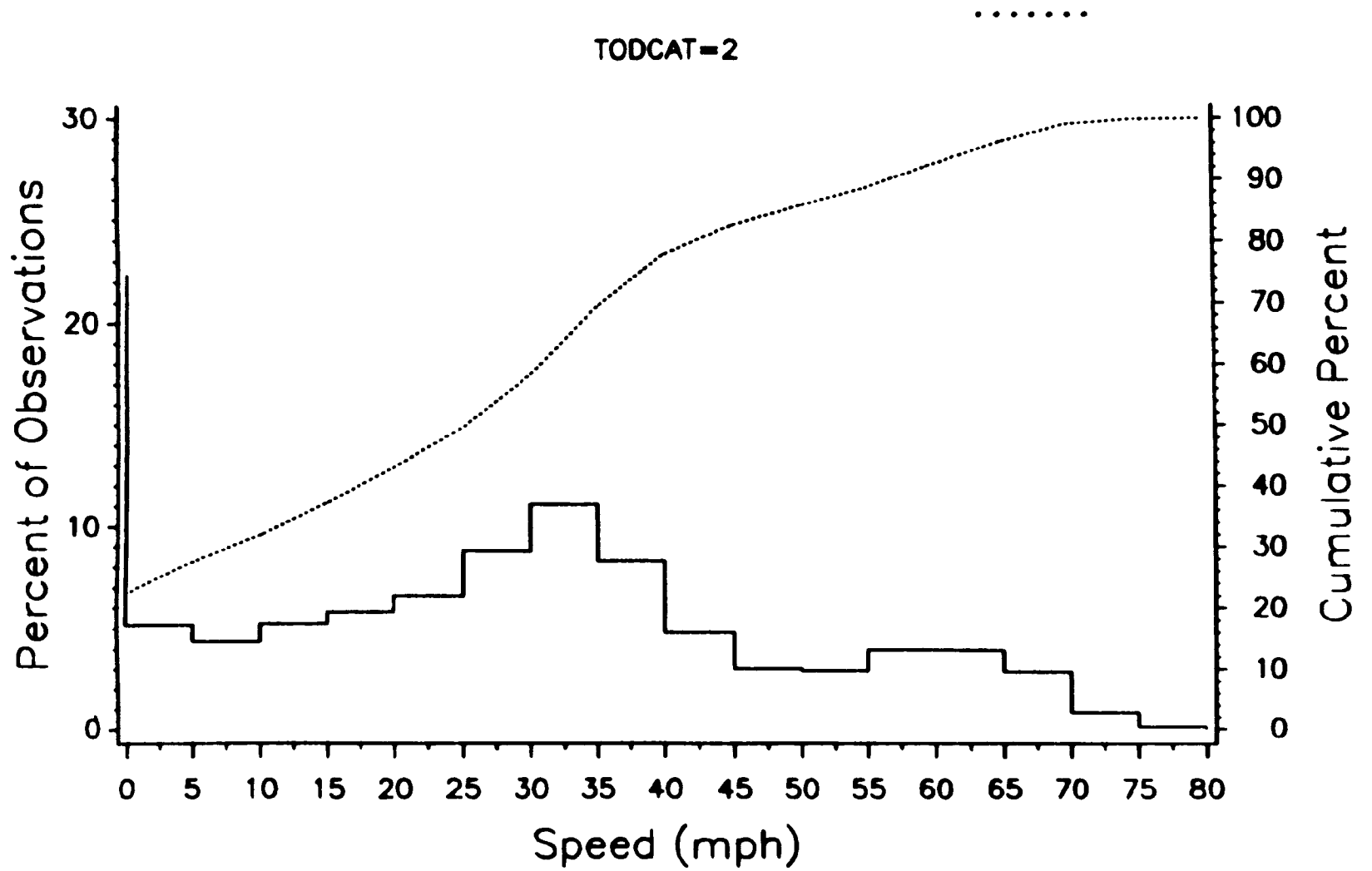
AC1

Percent	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Total
50	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
55	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71
60	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.62
65	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.72
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	33893	18649	7234	3133	1100	477	212	102	53	21	11	7	1	3	1	1	976592
	3.47	1.91	0.74	0.32	0.11	0.05	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 3289

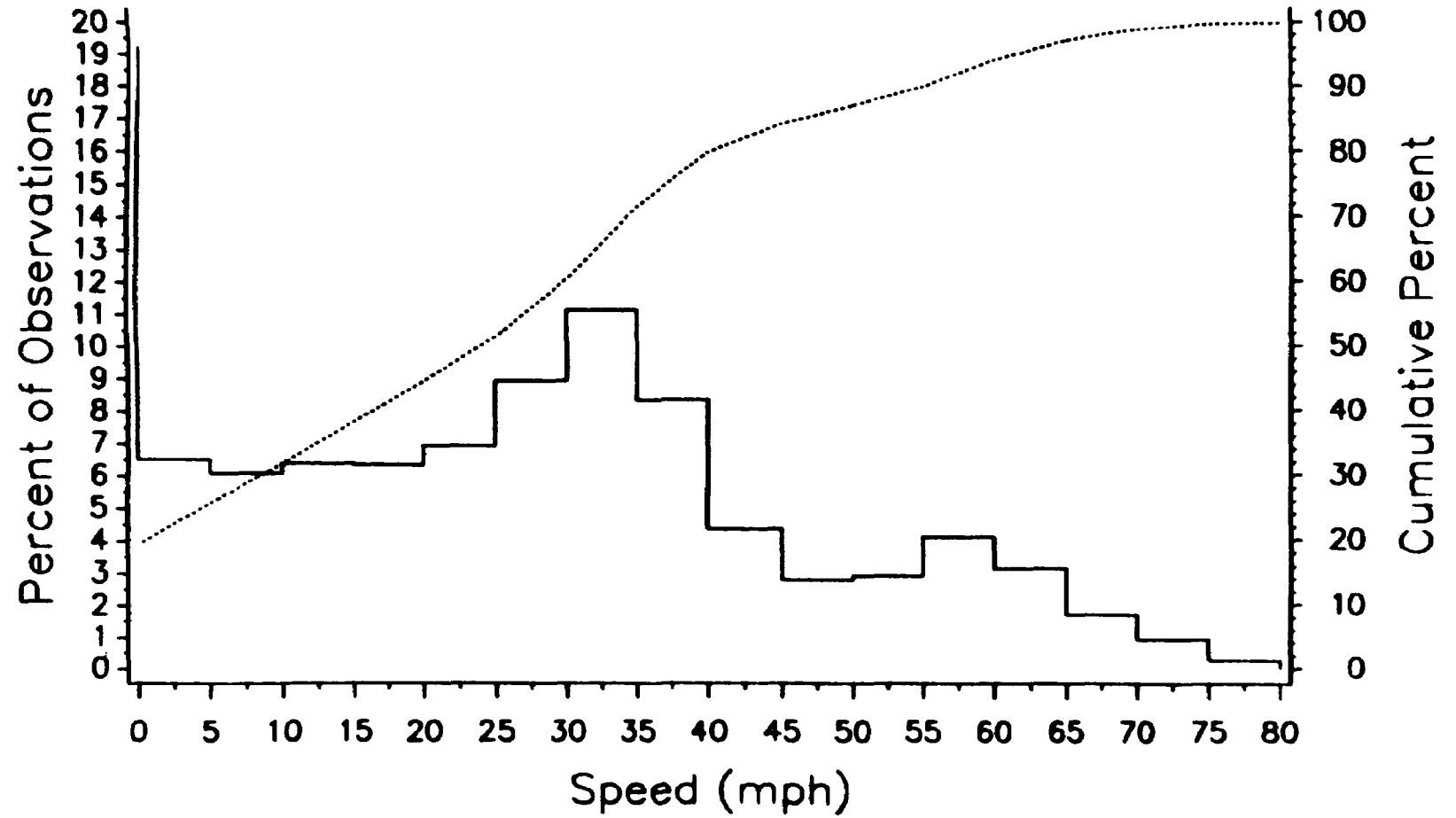
TODCAT-1





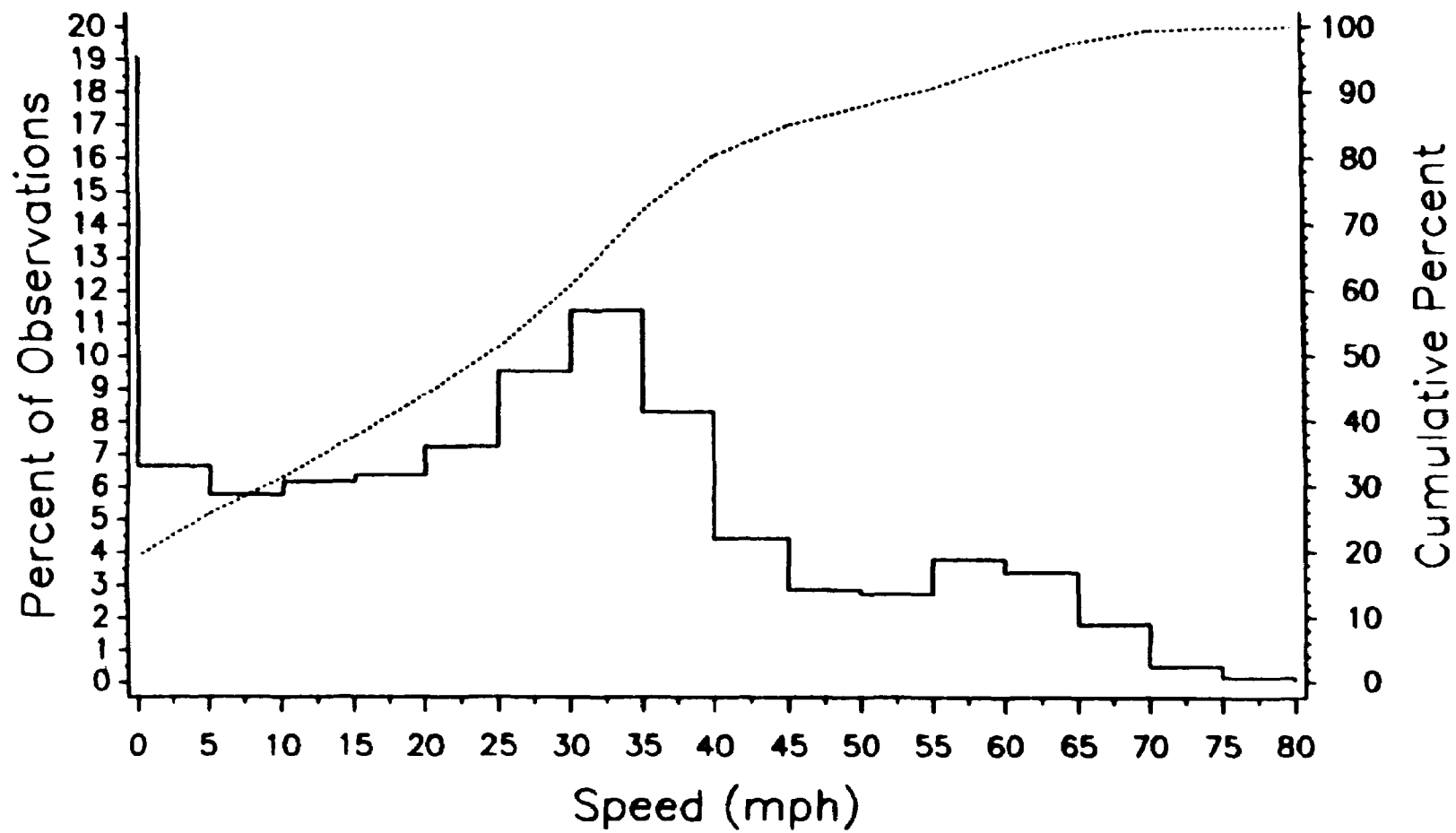
TODCAT=3

.....

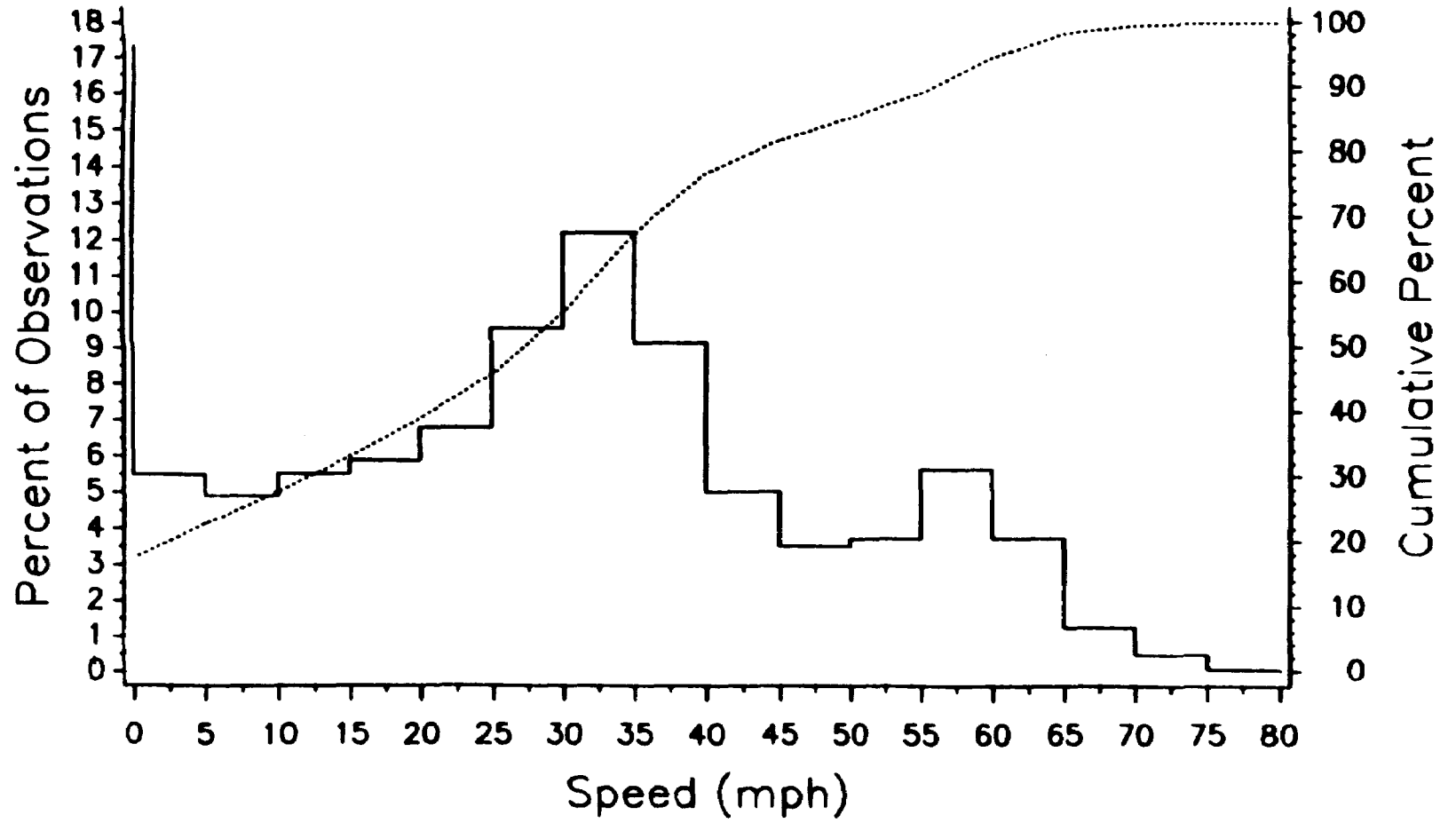


TODCAT=4

.....



TODCAT=5



----- TODCAT=1 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	0	39192	22.0170	22.02	77.98
2	0	5	7216	4.0538	26.07	73.93
3	5	10	7163	4.0240	30.09	69.91
4	10	15	7838	4.4032	34.49	65.51
5	15	20	8683	4.8779	39.37	60.63
6	20	25	9232	5.1863	44.56	55.44
7	25	30	11930	6.7019	51.26	48.74
8	30	35	19393	10.8945	62.15	37.85
9	35	40	19054	10.7040	72.85	27.15
10	40	45	9299	5.2239	78.07	21.93
11	45	50	6158	3.4594	81.53	18.47
12	50	55	5508	3.0942	84.62	15.38
13	55	60	9944	5.5863	90.21	9.79
14	60	65	11446	6.4300	96.64	3.36
15	65	70	4642	2.6077	99.25	0.75
16	70	75	1286	0.7224	99.97	0.03
17	75	80	24	0.0135	99.98	0.02

----- TODCAT=2 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
18	0	0	214972	22.4248	22.42	77.58
19	0	5	49558	5.1696	27.59	72.41
20	5	10	41684	4.3483	31.94	68.06
21	10	15	50105	5.2267	37.17	62.83
22	15	20	55455	5.7848	42.95	57.05
23	20	25	63149	6.5874	49.54	50.46
24	25	30	84155	8.7786	58.32	41.68
25	30	35	106080	11.0657	69.39	30.61
26	35	40	79709	8.3149	77.70	22.30
27	40	45	45883	4.7863	82.49	17.51
28	45	50	28879	3.0125	85.50	14.50
29	50	55	27762	2.8960	88.40	11.60
30	55	60	37768	3.9398	92.34	7.66
31	60	65	37602	3.9225	96.26	3.74
32	65	70	27262	2.8438	99.10	0.90
33	70	75	7762	0.8097	99.91	0.09
34	75	80	842	0.0878	100.00	0.00
35	80	85	7	0.0007	100.00	0.00

----- TODCAT=3 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
36	0	0	410184	19.2559	19.26	80.74
37	0	5	138393	6.4968	25.76	74.24
38	5	10	129523	6.0804	31.84	68.16
39	10	15	135706	6.3707	38.21	61.79
40	15	20	134803	6.3283	44.54	55.46
41	20	25	147431	6.9211	51.46	48.54
42	25	30	190430	8.9396	60.40	39.60
43	30	35	237112	11.1311	71.53	28.47
44	35	40	177899	8.3514	79.88	20.12
45	40	45	92767	4.3549	84.23	15.77
46	45	50	59185	2.7784	87.01	12.99
47	50	55	61812	2.9017	89.91	10.09
48	55	60	87370	4.1015	94.01	5.99
49	60	65	66793	3.1356	97.15	2.85
50	65	70	35895	1.6851	98.84	1.16
51	70	75	19228	0.9026	99.74	0.26
52	75	80	5091	0.2390	99.98	0.02
53	80	85	540	0.0254	100.01	-0.01
54	85	90	11	0.0005	100.01	-0.01

----- TODCAT=4 -----

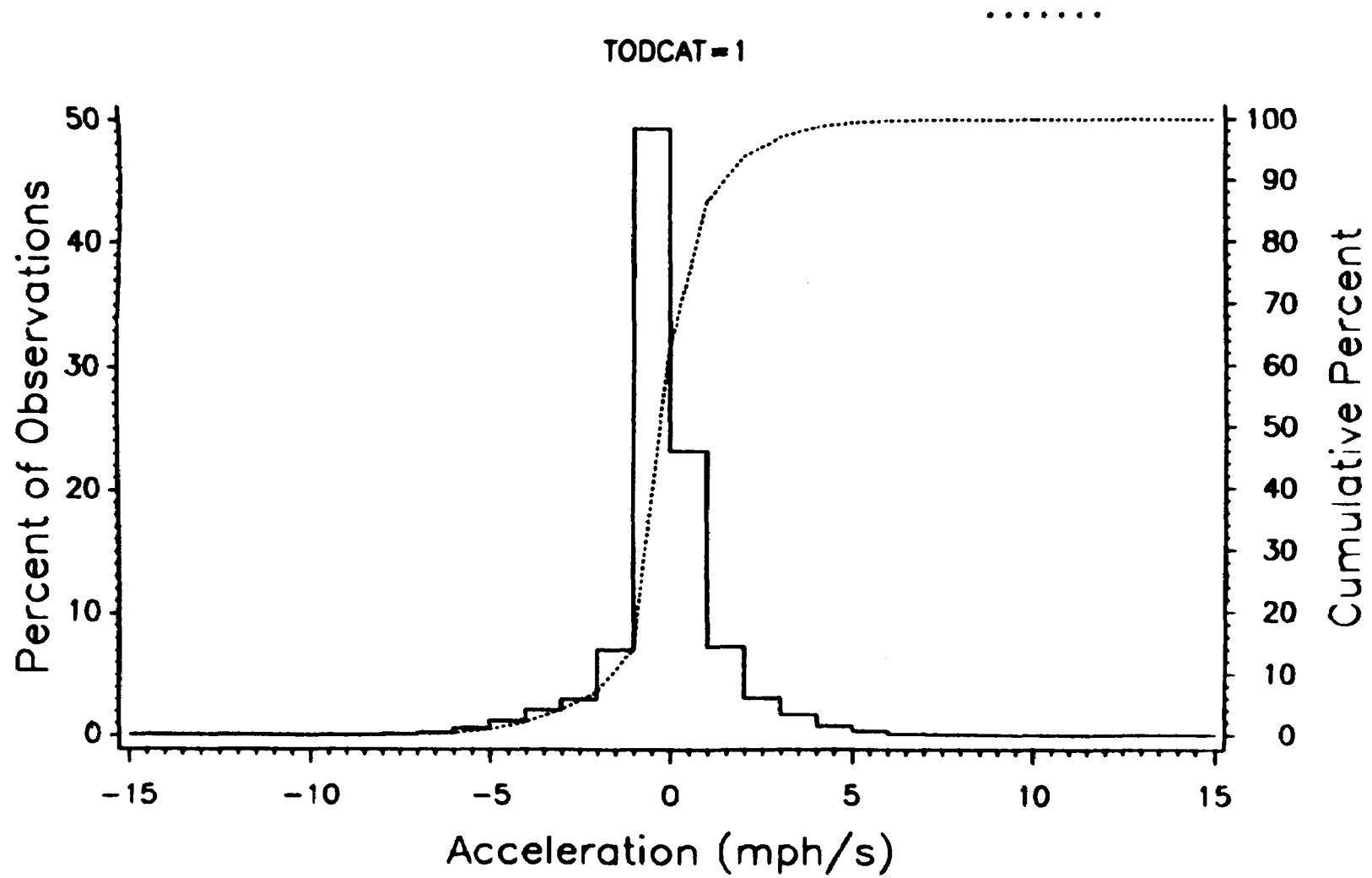
OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
55	0	0	514083	19.1664	19.17	80.83
56	0	5	177692	6.6249	25.79	74.21
57	5	10	154462	5.7588	31.55	68.45
58	10	15	165338	6.1643	37.71	62.29
59	15	20	170507	6.3570	44.07	55.93
60	20	25	193484	7.2136	51.28	48.72
61	25	30	255304	9.5184	60.80	39.20
62	30	35	305201	11.3787	72.18	27.82
63	35	40	222220	8.2850	80.46	19.54
64	40	45	118377	4.4134	84.87	15.13
65	45	50	76411	2.8488	87.72	12.28
66	50	55	72886	2.7174	90.44	9.56
67	55	60	101111	3.7697	94.21	5.79
68	60	65	90372	3.3693	97.58	2.42
69	65	70	47896	1.7857	99.37	0.63
70	70	75	12924	0.4818	99.85	0.15
71	75	80	3303	0.1231	99.97	0.03
72	80	85	543	0.0202	99.99	0.01
73	85	90	79	0.0029	99.99	0.01
74	90	95	11	0.0004	99.99	0.01

Speed Frequency Distribution

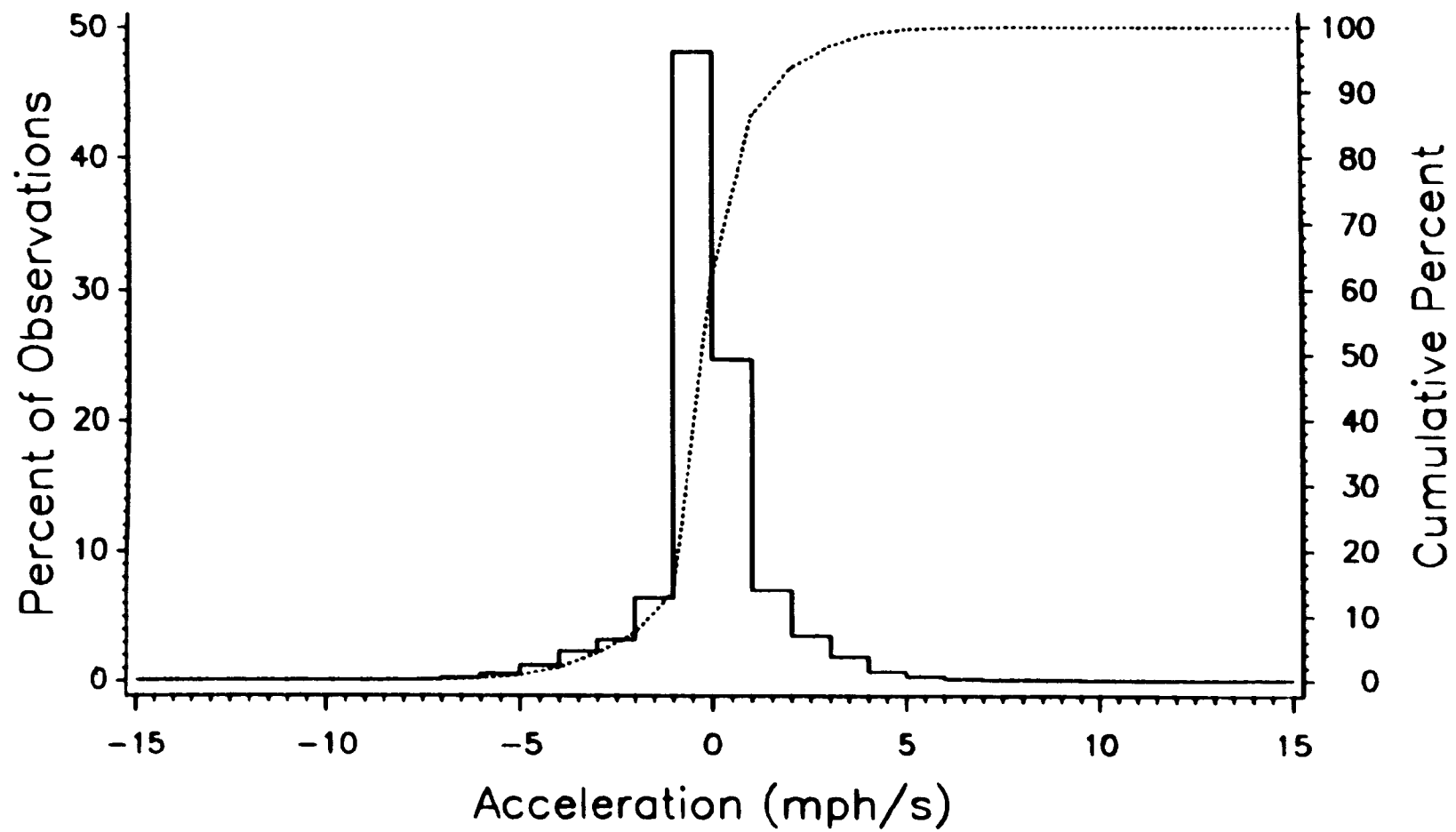
14:02 Wednesday, August 19, 1992 39

----- TODCAT=5 -----

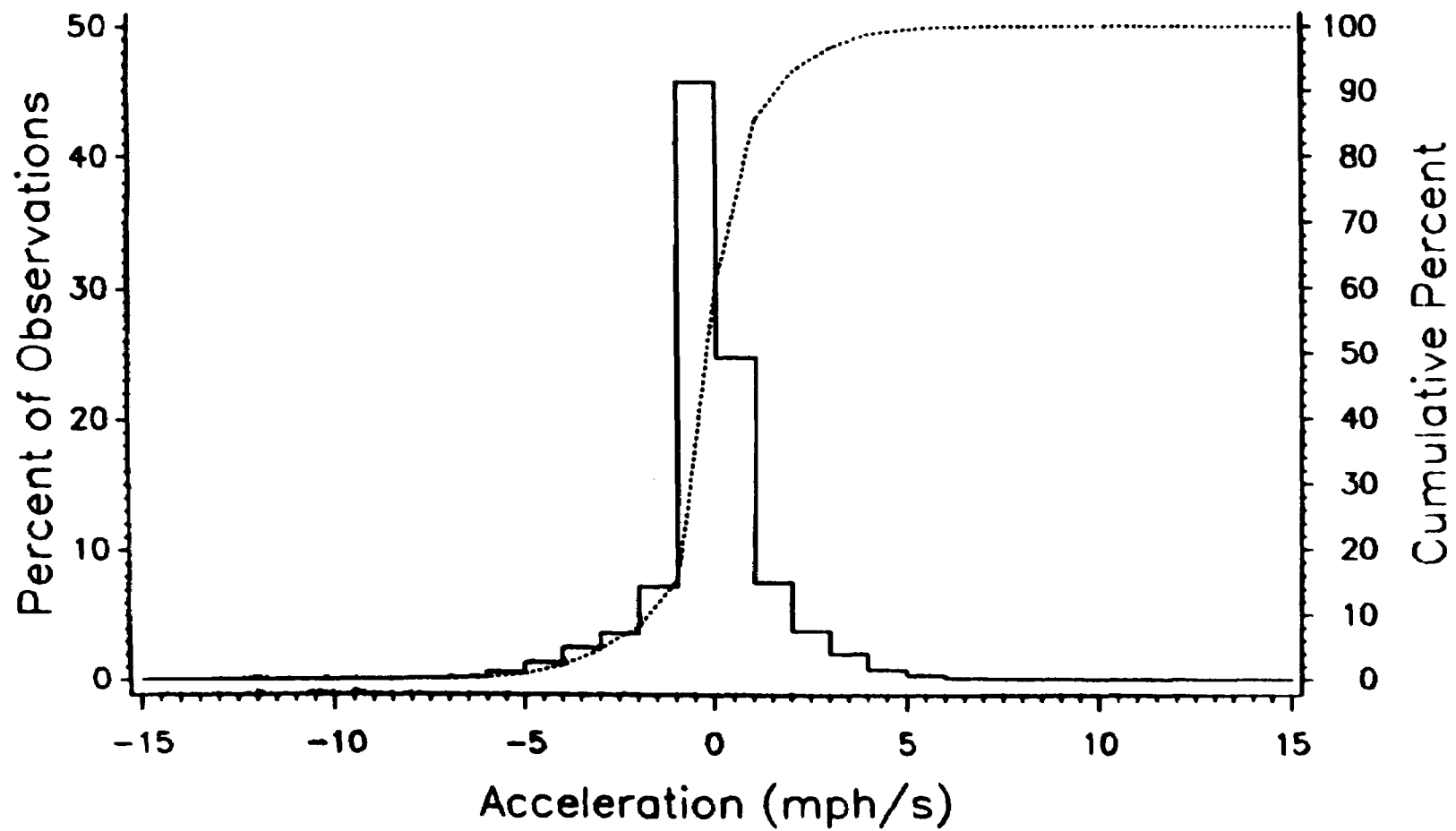
OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
75	0	0	169836	17.3623	17.36	82.64
76	0	5	53390	5.4581	22.82	77.18
77	5	10	47678	4.8741	27.69	72.31
78	10	15	53812	5.5012	33.19	66.81
79	15	20	57420	5.8700	39.06	60.94
80	20	25	66354	6.7834	45.84	54.16
81	25	30	93349	9.5431	55.38	44.62
82	30	35	119353	12.2015	67.58	32.42
83	35	40	89303	9.1294	76.71	23.29
84	40	45	49067	5.0161	81.73	18.27
85	45	50	34149	3.4911	85.22	14.78
86	50	55	36238	3.7046	88.92	11.08
87	55	60	54925	5.6150	94.53	5.47
88	60	65	36284	3.7093	98.24	1.76
89	65	70	12047	1.2316	99.47	0.53
90	70	75	4445	0.4544	99.92	0.08
91	75	80	414	0.0423	99.96	0.04
92	80	85	85	0.0087	99.97	0.03
93	85	90	38	0.0039	99.97	0.03



TODCAT=2

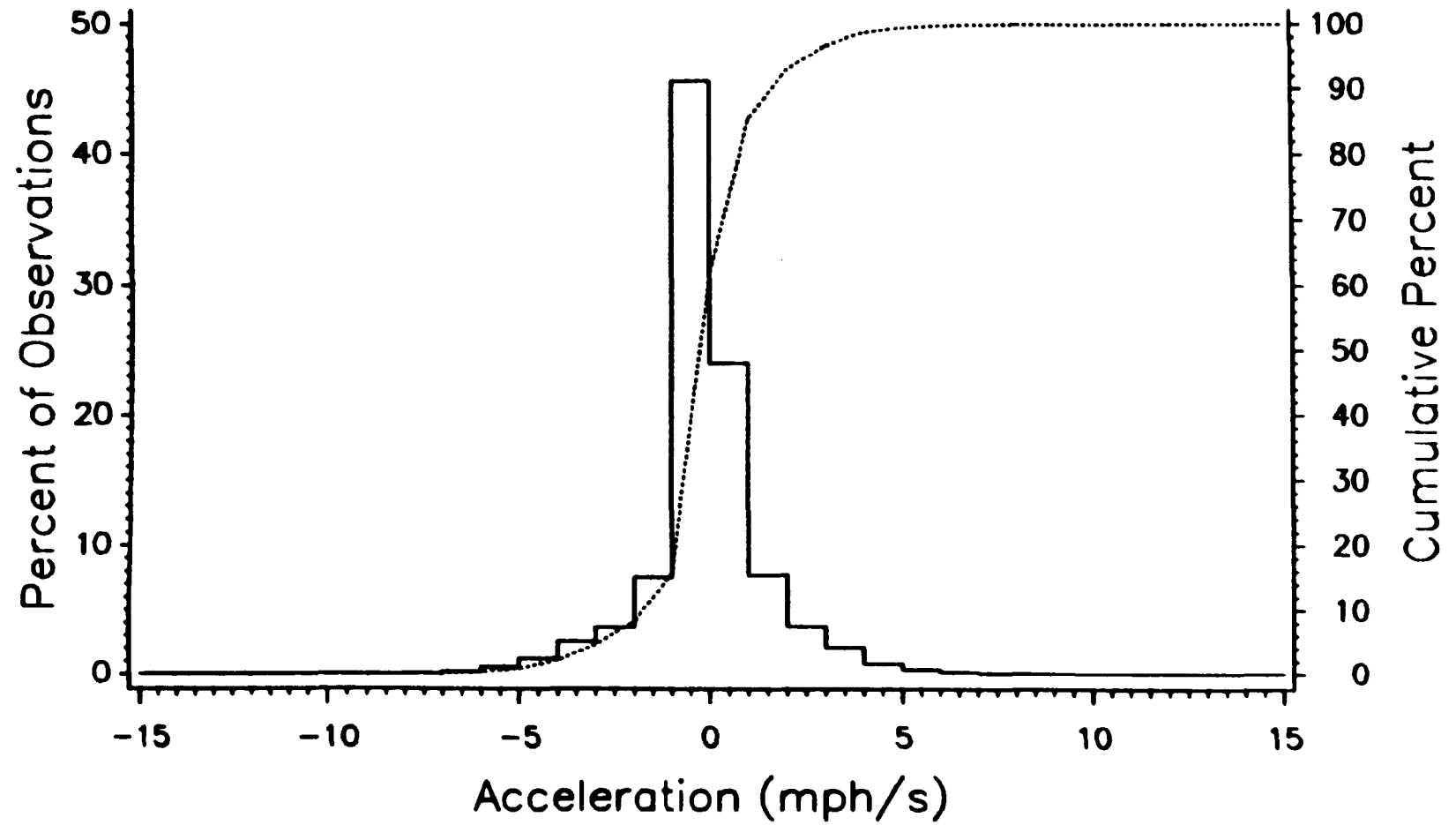


TODCAT=3

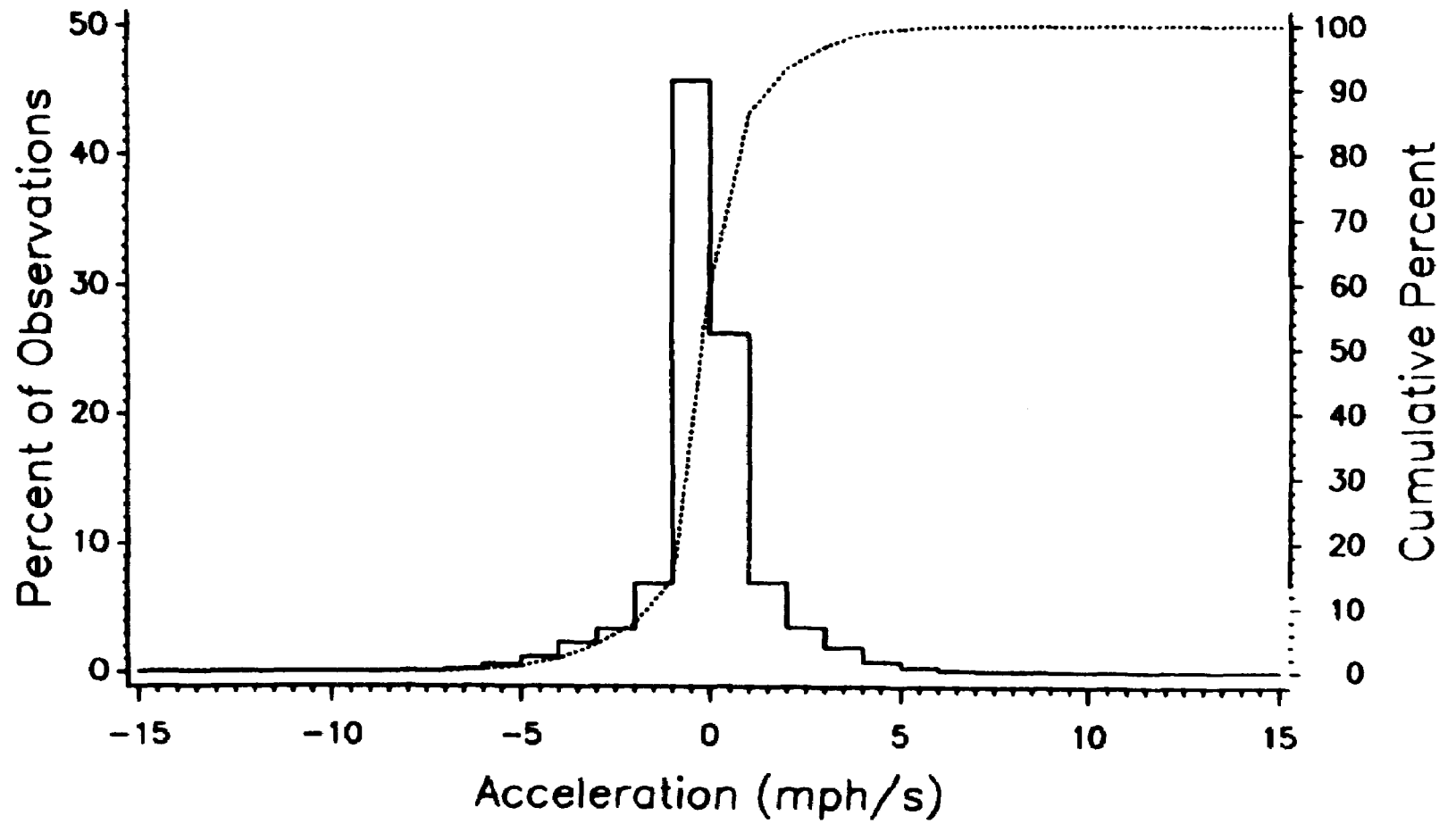


TODCAT=4

.....



TODCAT-5



Acceleration Frequency Distribution

14:02 Wednesday, August 19, 1992 40

----- TODCAT=1 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	-15	-14	2	0.0011	0.00	100.00
2	-14	-13	1	0.0006	0.00	100.00
3	-13	-12	9	0.0051	0.01	99.99
4	-12	-11	5	0.0028	0.01	99.99
5	-11	-10	7	0.0039	0.01	99.99
6	-10	-9	23	0.0129	0.02	99.98
7	-9	-8	48	0.0270	0.05	99.95
8	-8	-7	186	0.1046	0.15	99.85
9	-7	-6	354	0.1991	0.35	99.65
10	-6	-5	1017	0.5720	0.92	99.08
11	-5	-4	2109	1.1861	2.11	97.89
12	-4	-3	3754	2.1113	4.22	95.78
13	-3	-2	5283	2.9712	7.19	92.81
14	-2	-1	12589	7.0802	14.27	85.73
15	-1	0	87502	49.2123	63.48	36.52
16	0	1	41147	23.1416	86.62	13.38
17	1	2	13088	7.3609	93.98	6.02
18	2	3	5460	3.0708	97.05	2.95
19	3	4	3002	1.6884	98.74	1.26
20	4	5	1294	0.7278	99.47	0.53
21	5	6	592	0.3329	99.80	0.20
22	6	7	190	0.1069	99.91	0.09
23	7	8	83	0.0467	99.96	0.04
24	8	9	42	0.0236	99.98	0.02
25	9	10	9	0.0051	99.99	0.01
26	10	11	2	0.0011	99.99	0.01
27	11	12	2	0.0011	99.99	0.01
28	12	13	3	0.0017	99.99	0.01
29	13	14	2	0.0011	99.99	0.01

----- TODCAT=2 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
30	-34	-33	1	0.0001	0.00	100.00
31	-32	-31	1	0.0001	0.00	100.00
32	-29	-28	1	0.0001	0.00	100.00
33	-27	-26	1	0.0001	0.00	100.00
34	-21	-20	1	0.0001	0.00	100.00
35	-20	-19	1	0.0001	0.00	100.00
36	-15	-14	2	0.0002	0.00	100.00
37	-14	-13	2	0.0002	0.00	100.00
38	-13	-12	4	0.0004	0.00	100.00
39	-12	-11	12	0.0013	0.00	100.00
40	-11	-10	27	0.0028	0.00	100.00
41	-10	-9	79	0.0083	0.01	99.99
42	-9	-8	229	0.0239	0.03	99.97
43	-8	-7	536	0.0560	0.09	99.91
44	-7	-6	1810	0.1891	0.28	99.72
45	-6	-5	5013	0.5236	0.80	99.20
46	-5	-4	11196	1.1695	1.97	98.03
47	-4	-3	21720	2.2688	4.24	95.76
48	-3	-2	30578	3.1940	7.43	92.57
49	-2	-1	61109	6.3831	13.81	86.19
50	-1	0	460087	48.0582	61.87	38.13
51	0	1	235558	24.6051	86.48	13.52
52	1	2	67349	7.0349	93.51	6.49
53	2	3	33447	3.4937	97.00	3.00
54	3	4	17525	1.8306	98.83	1.17
55	4	5	6564	0.6856	99.52	0.48
56	5	6	2710	0.2831	99.80	0.20
57	6	7	997	0.1041	99.90	0.10
58	7	8	411	0.0429	99.94	0.06
59	8	9	211	0.0220	99.96	0.04
60	9	10	87	0.0091	99.97	0.03
61	10	11	41	0.0043	99.97	0.03
62	11	12	16	0.0017	99.97	0.03
63	12	13	11	0.0011	99.97	0.03
64	13	14	1	0.0001	99.97	0.03
65	14	15	3	0.0003	99.97	0.03
66	16	17	2	0.0002	99.97	0.03
67	17	18	2	0.0002	99.97	0.03

----- TODCAT=2 -----
(continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
68	18	19	1	.00010445	99.97	0.03
69	19	20	3	.00031336	99.97	0.03
70	26	27	1	.00010445	99.97	0.03
71	30	31	1	.00010445	99.97	0.03
72	31	32	1	.00010445	99.97	0.03
73	32	33	1	.00010445	99.97	0.03
74	33	34	1	.00010445	99.97	0.03

----- TODCAT=3 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
75	-23	-22	1	0.0000	0.00	100.00
76	-19	-18	1	0.0000	0.00	100.00
77	-17	-16	1	0.0000	0.00	100.00
78	-15	-14	3	0.0001	0.00	100.00
79	-14	-13	5	0.0002	0.00	100.00
80	-13	-12	11	0.0005	0.00	100.00
81	-12	-11	29	0.0014	0.00	100.00
82	-11	-10	45	0.0021	0.00	100.00
83	-10	-9	124	0.0058	0.01	99.99
84	-9	-8	489	0.0230	0.03	99.97
85	-8	-7	1438	0.0676	0.10	99.90
86	-7	-6	4135	0.1945	0.29	99.71
87	-6	-5	12052	0.5668	0.86	99.14
88	-5	-4	27225	1.2804	2.14	97.86
89	-4	-3	52379	2.4635	4.60	95.40
90	-3	-2	75614	3.5563	8.16	91.84
91	-2	-1	152231	7.1597	15.32	84.68
92	-1	0	968698	45.5596	60.88	39.12
93	0	1	523332	24.6132	85.49	14.51
94	1	2	159071	7.4814	92.97	7.03
95	2	3	79867	3.7563	96.73	3.27
96	3	4	42512	1.9994	98.73	1.27
97	4	5	16032	0.7540	99.48	0.52
98	5	6	6718	0.3160	99.80	0.20
99	6	7	2325	0.1093	99.91	0.09
100	7	8	1052	0.0495	99.96	0.04
101	8	9	459	0.0216	99.98	0.02
102	9	10	186	0.0087	99.99	0.01
103	10	11	111	0.0052	100.00	0.00
104	11	12	45	0.0021	100.00	0.00
105	12	13	15	0.0007	100.00	0.00
106	13	14	7	0.0003	100.00	0.00
107	14	15	4	0.0002	100.00	0.00
108	15	16	4	0.0002	100.00	0.00
109	16	17	1	0.0000	100.00	0.00
110	17	18	1	0.0000	100.00	0.00

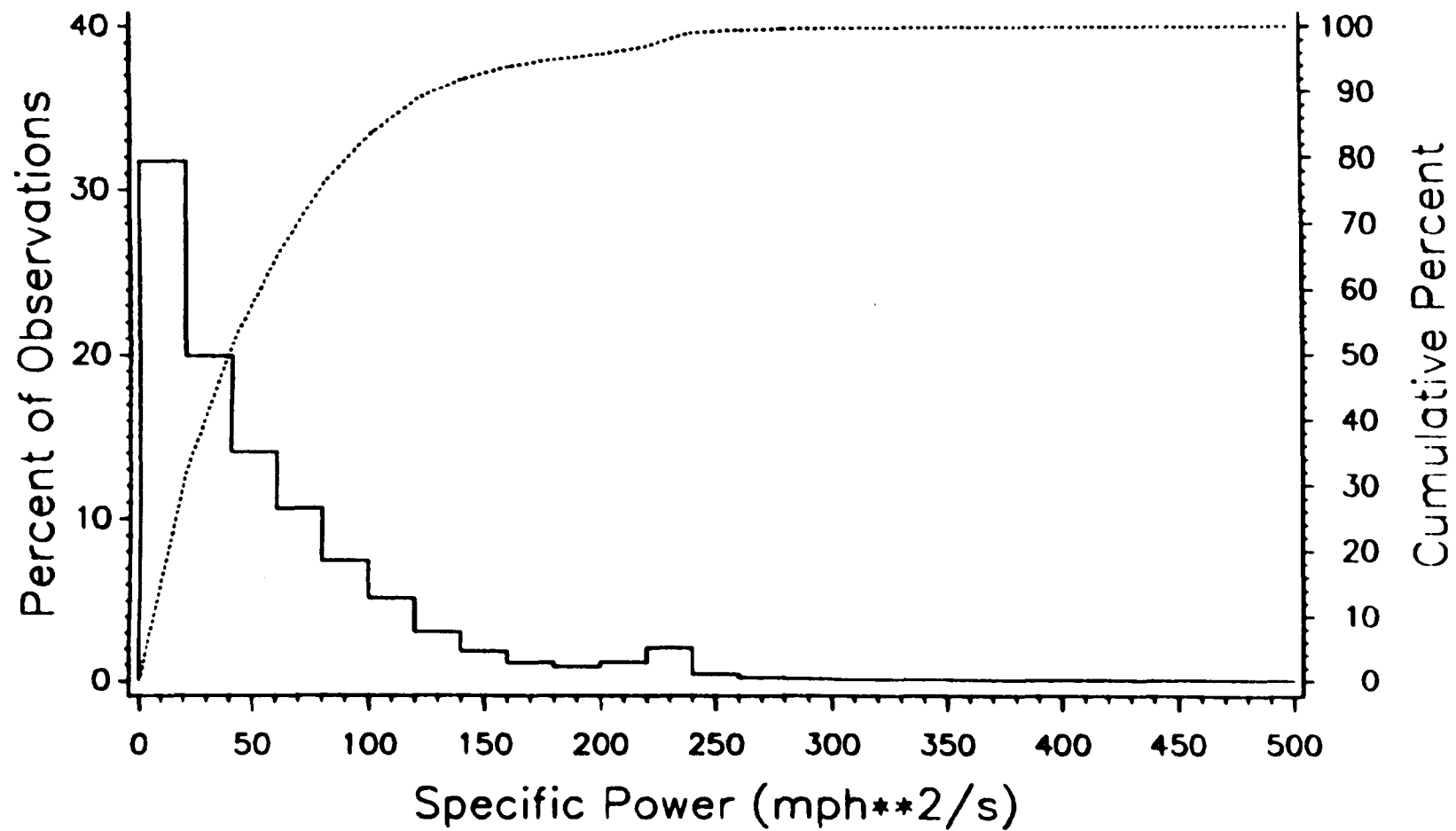
----- TODCAT=4 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
111	-26	-25	1	0.0000	0.00	100.00
112	-16	-15	2	0.0001	0.00	100.00
113	-14	-13	4	0.0001	0.00	100.00
114	-13	-12	6	0.0002	0.00	100.00
115	-12	-11	31	0.0012	0.00	100.00
116	-11	-10	62	0.0023	0.00	100.00
117	-10	-9	162	0.0060	0.01	99.99
118	-9	-8	584	0.0218	0.03	99.97
119	-8	-7	1788	0.0668	0.10	99.90
120	-7	-6	4935	0.1843	0.28	99.72
121	-6	-5	14412	0.5382	0.82	99.18
122	-5	-4	32400	1.2099	2.03	97.97
123	-4	-3	67430	2.5181	4.55	95.45
124	-3	-2	97065	3.6248	8.17	91.83
125	-2	-1	200896	7.5022	15.67	84.33
126	-1	0	1219035	45.5236	61.19	38.81
127	0	1	642387	23.9893	85.18	14.82
128	1	2	206293	7.7038	92.88	7.12
129	2	3	99227	3.7055	96.59	3.41
130	3	4	55203	2.0615	98.65	1.35
131	4	5	20791	0.7764	99.43	0.57
132	5	6	9194	0.3433	99.77	0.23
133	6	7	3295	0.1230	99.89	0.11
134	7	8	1476	0.0551	99.95	0.05
135	8	9	632	0.0236	99.97	0.03
136	9	10	244	0.0091	99.98	0.02
137	10	11	159	0.0059	99.99	0.01
138	11	12	52	0.0019	99.99	0.01
139	12	13	17	0.0006	99.99	0.01
140	13	14	9	0.0003	99.99	0.01
141	14	15	8	0.0003	99.99	0.01
142	15	16	5	0.0002	99.99	0.01
143	16	17	1	0.0000	99.99	0.01
144	17	18	2	0.0001	99.99	0.01
145	18	19	1	0.0000	99.99	0.01
146	19	20	1	0.0000	99.99	0.01
147	25	26	1	0.0000	99.99	0.01

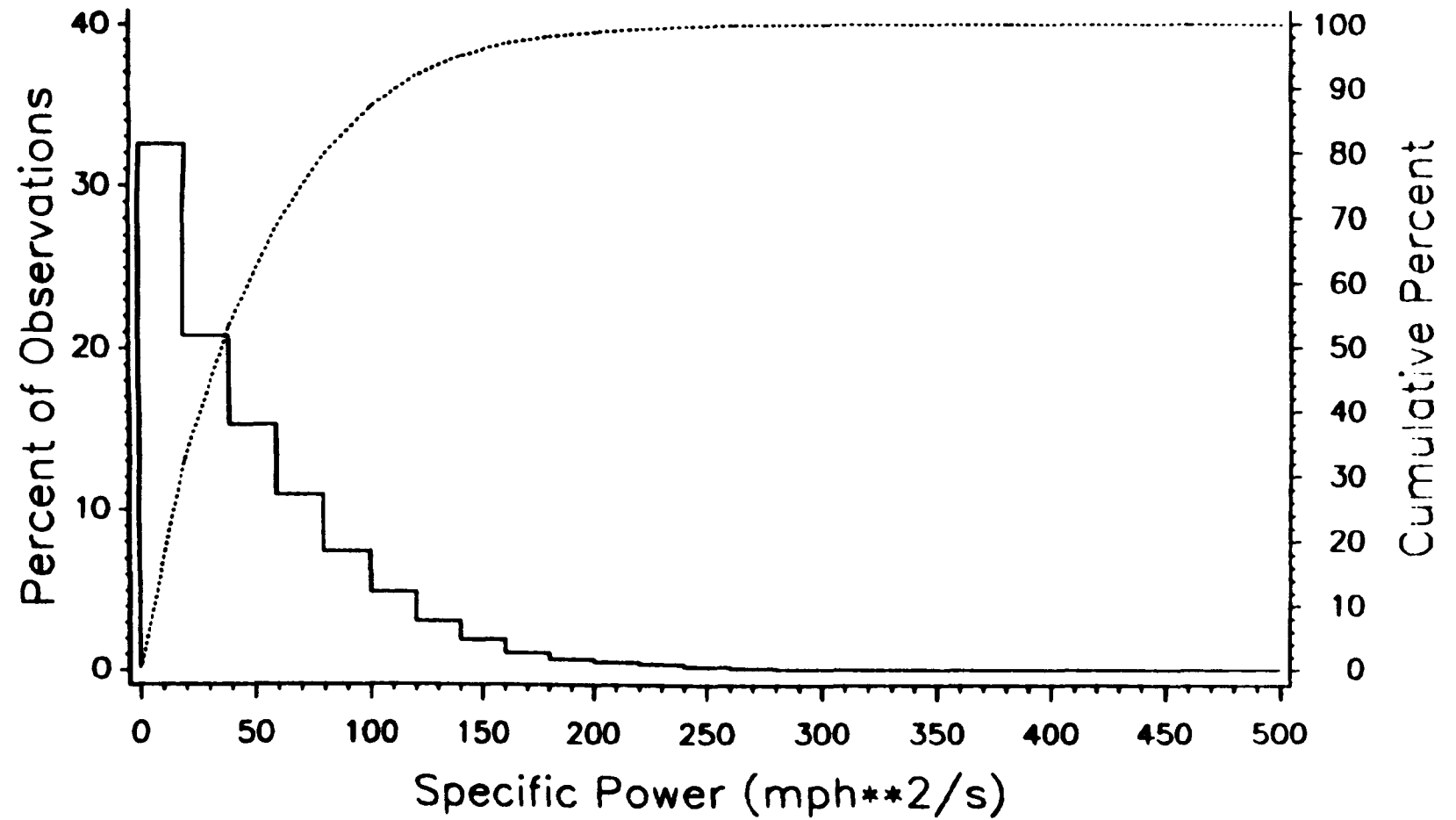
----- TODCAT=5 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
148	-15	-14	1	0.0001	0.00	100.00
149	-14	-13	4	0.0004	0.00	100.00
150	-13	-12	10	0.0010	0.00	100.00
151	-12	-11	8	0.0008	0.00	100.00
152	-11	-10	33	0.0034	0.00	100.00
153	-10	-9	61	0.0062	0.01	99.99
154	-9	-8	219	0.0224	0.03	99.97
155	-8	-7	630	0.0645	0.09	99.91
156	-7	-6	1725	0.1766	0.27	99.73
157	-6	-5	4995	0.5115	0.78	99.22
158	-5	-4	11266	1.1536	1.93	98.07
159	-4	-3	22513	2.3053	4.24	95.76
160	-3	-2	32702	3.3486	7.59	92.41
161	-2	-1	67265	6.8877	14.48	85.52
162	-1	0	445509	45.6187	60.10	39.90
163	0	1	256463	26.2610	86.36	13.64
164	1	2	68290	6.9927	93.35	6.65
165	2	3	33893	3.4705	96.82	3.18
166	3	4	18649	1.9096	98.73	1.27
167	4	5	7234	0.7407	99.47	0.53
168	5	6	3133	0.3208	99.79	0.21
169	6	7	1100	0.1126	99.90	0.10
170	7	8	477	0.0488	99.95	0.05
171	8	9	212	0.0217	99.97	0.03
172	9	10	102	0.0104	99.98	0.02
173	10	11	53	0.0054	99.99	0.01
174	11	12	21	0.0022	99.99	0.01
175	12	13	11	0.0011	99.99	0.01
176	13	14	7	0.0007	99.99	0.01
177	14	15	1	0.0001	99.99	0.01
178	15	16	3	0.0003	99.99	0.01
179	16	17	1	0.0001	99.99	0.01
180	17	18	1	0.0001	99.99	0.01

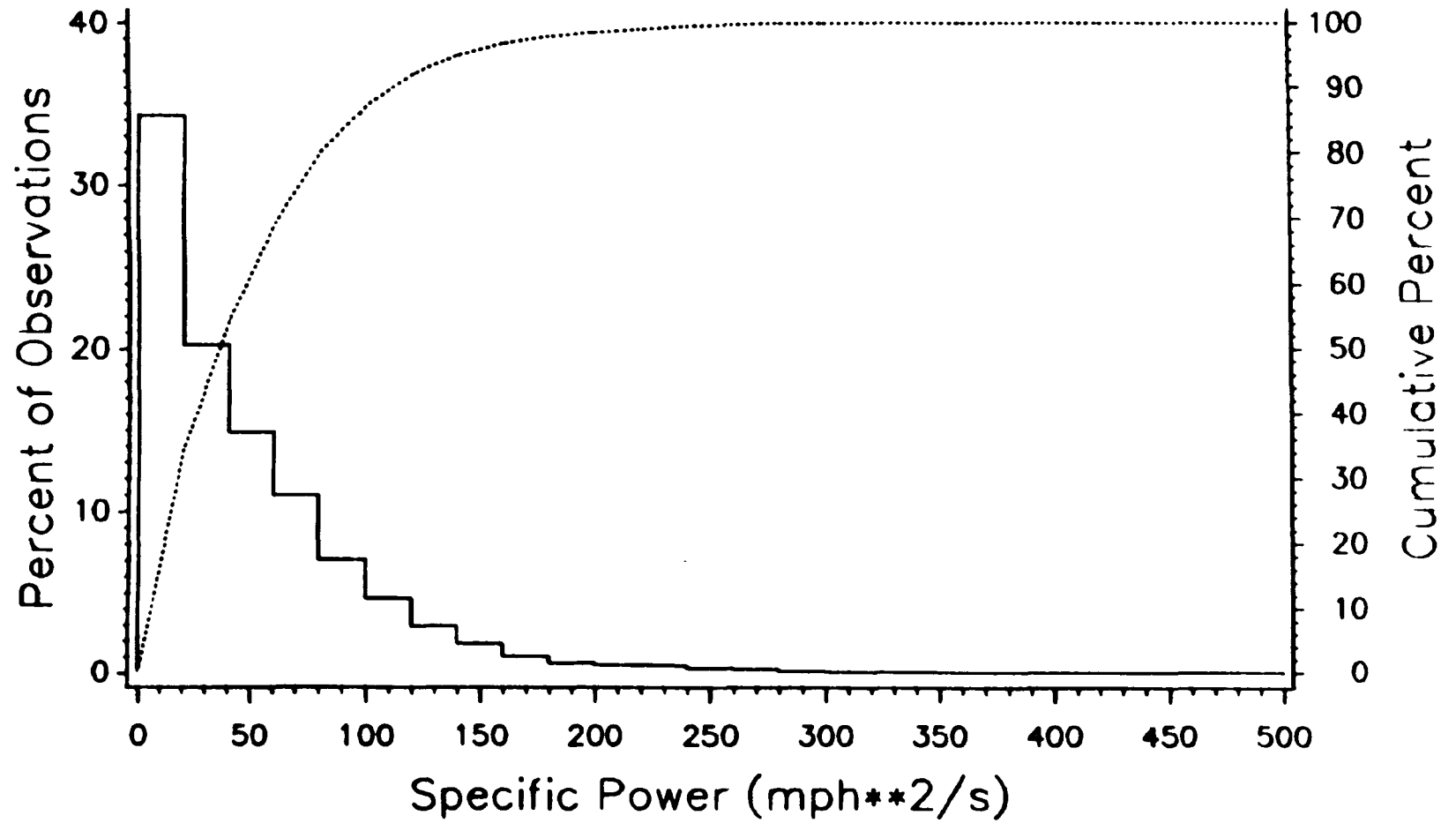
TODCAT=1



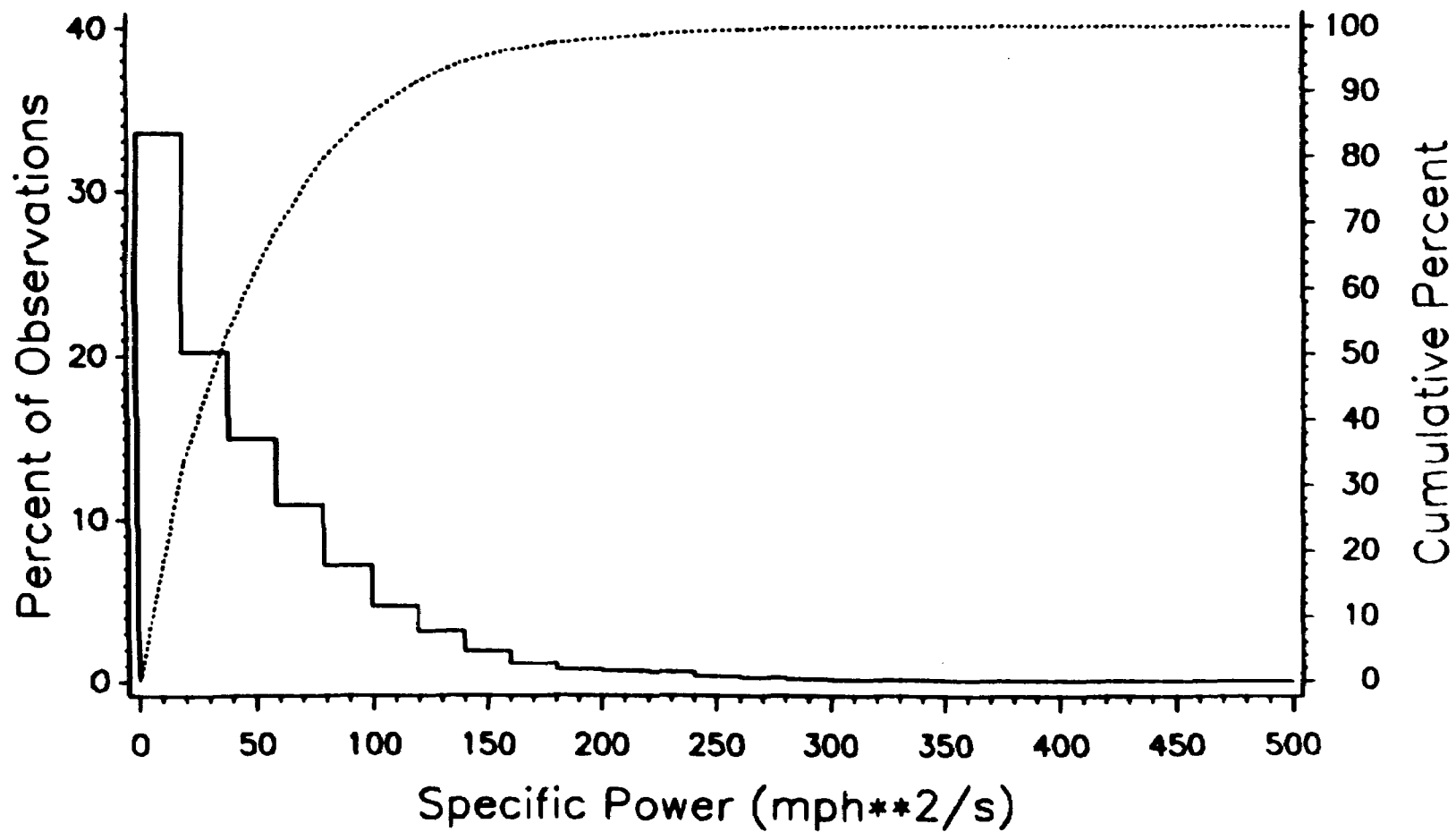
TODCAT=2



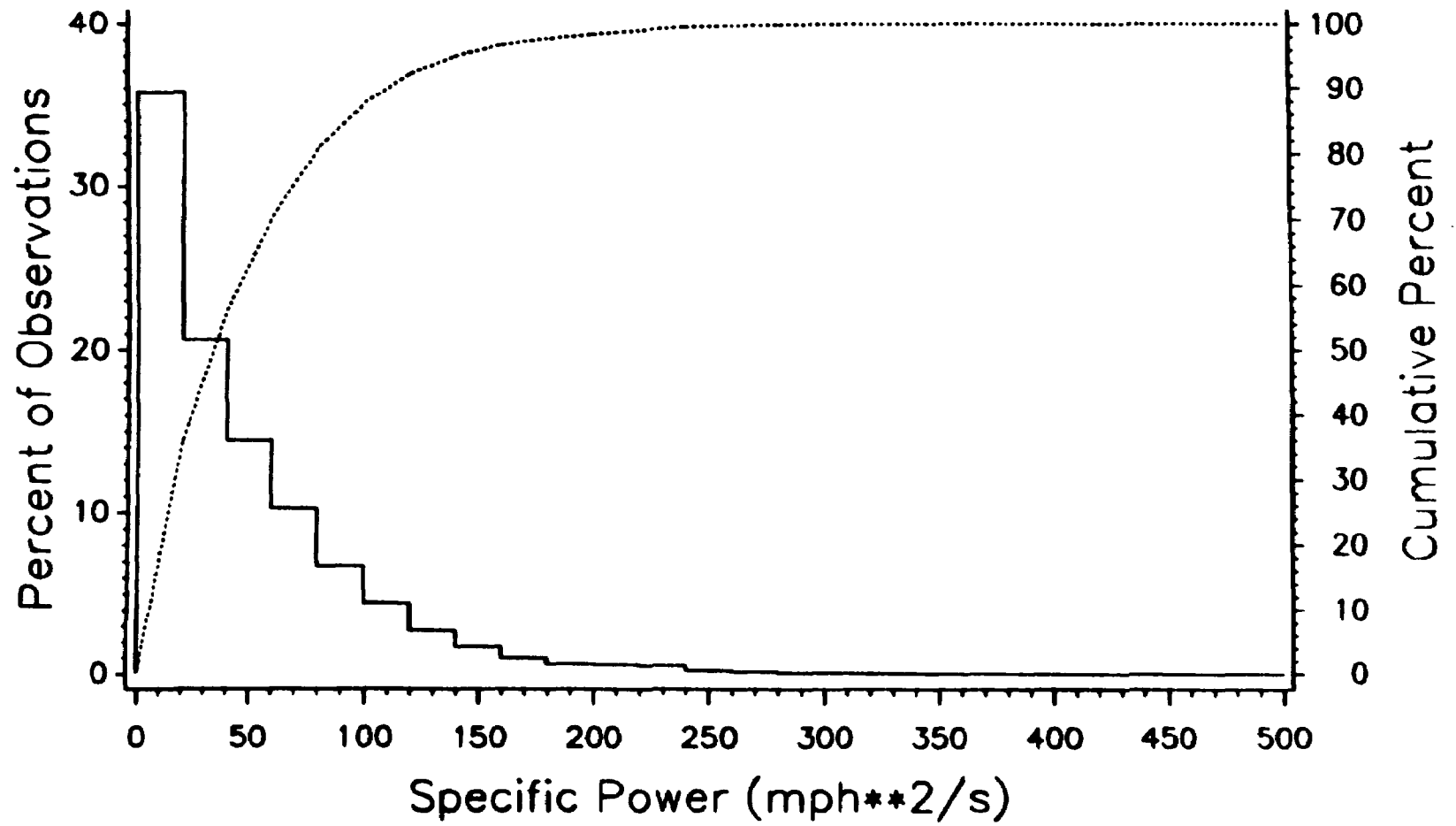
TODCAT=3



TODCAT=4



TODCAT=5



Specific Power Frequency Distribution

14:02 Wednesday, August 19, 1992 46

----- TODCAT=1 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	20	20652	31.8134	31.81	68.19
2	20	40	12965	19.9720	51.78	48.22
3	40	60	9138	14.0767	65.86	34.14
4	60	80	6890	10.6137	76.47	23.53
5	80	100	4815	7.4173	83.89	16.11
6	100	120	3333	5.1343	89.02	10.98
7	120	140	1963	3.0239	92.04	7.96
8	140	160	1184	1.8239	93.86	6.14
9	160	180	718	1.1060	94.97	5.03
10	180	200	562	0.8657	95.84	4.16
11	200	220	730	1.1245	96.96	3.04
12	220	240	1316	2.0272	98.99	1.01
13	240	260	257	0.3959	99.39	0.61
14	260	280	119	0.1833	99.57	0.43
15	280	300	73	0.1125	99.68	0.32
16	300	320	40	0.0616	99.74	0.26
17	320	340	37	0.0570	99.80	0.20
18	340	360	27	0.0416	99.84	0.16
19	360	380	17	0.0262	99.87	0.13
20	380	400	17	0.0262	99.90	0.10
21	400	420	21	0.0323	99.93	0.07
22	420	440	7	0.0108	99.94	0.06
23	440	460	20	0.0308	99.97	0.03
24	460	480	10	0.0154	99.99	0.01
25	480	500	2	0.0031	99.99	0.01
26	500	520	3	0.0046	99.99	0.01

----- TODCAT=2 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
27	0	20	119024	32.6143	32.61	67.39
28	20	40	75932	20.8065	53.42	46.58
29	40	60	55794	15.2884	68.71	31.29
30	60	80	39894	10.9315	79.64	20.36
31	80	100	27085	7.4217	87.06	12.94
32	100	120	17807	4.8794	91.94	8.06
33	120	140	11198	3.0684	95.01	4.99
34	140	160	6946	1.9033	96.91	3.09
35	160	180	3850	1.0550	97.96	2.04
36	180	200	2293	0.6283	98.59	1.41
37	200	220	1706	0.4675	99.06	0.94
38	220	240	1328	0.3639	99.42	0.58
39	240	260	755	0.2069	99.63	0.37
40	260	280	488	0.1337	99.76	0.24
41	280	300	241	0.0660	99.83	0.17
42	300	320	170	0.0466	99.88	0.12
43	320	340	139	0.0381	99.92	0.08
44	340	360	95	0.0260	99.95	0.05
45	360	380	47	0.0129	99.96	0.04
46	380	400	52	0.0142	99.97	0.03
47	400	420	23	0.0063	99.98	0.02
48	420	440	9	0.0025	99.98	0.02
49	440	460	21	0.0058	99.99	0.01
50	460	480	13	0.0036	99.99	0.01
51	480	500	12	0.0033	99.99	0.01
52	500	520	5	0.0014	99.99	0.01
53	520	540	2	0.0005	99.99	0.01
54	560	580	3	0.0008	99.99	0.01
55	580	600	1	0.0003	99.99	0.01
56	600	620	2	0.0005	99.99	0.01
57	620	640	3	0.0008	99.99	0.01
58	700	720	1	0.0003	99.99	0.01
59	880	900	1	0.0003	99.99	0.01
60	1420	1440	1	0.0003	99.99	0.01
61	2700	2720	1	0.0003	99.99	0.01
62	2720	2740	1	0.0003	99.99	0.01
63	2860	2880	1	0.0003	99.99	0.01

----- TODCAT=3 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
64	0	20	285917	34.3757	34.38	65.62
65	20	40	168810	20.2960	54.68	45.32
66	40	60	123812	14.8859	69.57	30.43
67	60	80	91321	10.9795	80.55	19.45
68	80	100	58417	7.0235	87.57	12.43
69	100	120	38748	4.6587	92.23	7.77
70	120	140	24246	2.9151	95.15	4.85
71	140	160	14892	1.7905	96.94	3.06
72	160	180	8396	1.0094	97.95	2.05
73	180	200	4943	0.5943	98.54	1.46
74	200	220	3774	0.4537	98.99	1.01
75	220	240	3564	0.4285	99.42	0.58
76	240	260	2032	0.2443	99.66	0.34
77	260	280	1554	0.1868	99.85	0.15
78	280	300	565	0.0679	99.92	0.08
79	300	320	252	0.0303	99.95	0.05
80	320	340	169	0.0203	99.97	0.03
81	340	360	98	0.0118	99.98	0.02
82	360	380	57	0.0069	99.99	0.01
83	380	400	47	0.0057	100.00	0.00
84	400	420	26	0.0031	100.00	0.00
85	420	440	21	0.0025	100.00	0.00
86	440	460	37	0.0044	100.00	0.00
87	460	480	18	0.0022	100.00	0.00
88	480	500	8	0.0010	100.00	0.00
89	500	520	3	0.0004	100.00	0.00
90	520	540	3	0.0004	100.00	0.00
91	540	560	9	0.0011	100.00	0.00
92	580	600	3	0.0004	100.00	0.00

----- TODCAT=4 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
93	0	20	348857	33.5763	33.58	66.42
94	20	40	210870	20.2955	53.88	46.12
95	40	60	155541	14.9703	68.85	31.15
96	60	80	113447	10.9189	79.77	20.23
97	80	100	74375	7.1583	86.93	13.07
98	100	120	48424	4.6606	91.59	8.41
99	120	140	32141	3.0935	94.68	5.32
100	140	160	19096	1.8379	96.52	3.48
101	160	180	11042	1.0628	97.58	2.42
102	180	200	7029	0.6765	98.26	1.74
103	200	220	6079	0.5851	98.85	1.15
104	220	240	5239	0.5042	99.35	0.65
105	240	260	2528	0.2433	99.59	0.41
106	260	280	1825	0.1757	99.77	0.23
107	280	300	813	0.0782	99.85	0.15
108	300	320	429	0.0413	99.89	0.11
109	320	340	362	0.0348	99.92	0.08
110	340	360	241	0.0232	99.94	0.06
111	360	380	177	0.0170	99.96	0.04
112	380	400	147	0.0141	99.97	0.03
113	400	420	60	0.0058	99.98	0.02
114	420	440	49	0.0047	99.98	0.02
115	440	460	70	0.0067	99.99	0.01
116	460	480	54	0.0052	100.00	0.00
117	480	500	29	0.0028	100.00	0.00
118	500	520	34	0.0033	100.00	0.00
119	520	540	17	0.0016	100.00	0.00
120	540	560	6	0.0006	100.00	0.00
121	560	580	3	0.0003	100.00	0.00
122	580	600	5	0.0005	100.00	0.00
123	600	620	5	0.0005	100.00	0.00
124	620	640	1	0.0001	100.00	0.00
125	640	660	1	0.0001	100.00	0.00
126	660	680	1	0.0001	100.00	0.00
127	1580	1600	1	0.0001	100.00	0.00

----- TODCAT=5 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
128	0	20	139663	35.8431	35.84	64.16
129	20	40	80546	20.6713	56.51	43.49
130	40	60	56237	14.4327	70.94	29.06
131	60	80	39797	10.2135	81.15	18.85
132	80	100	26052	6.6860	87.84	12.16
133	100	120	17167	4.4057	92.25	7.75
134	120	140	10690	2.7435	94.99	5.01
135	140	160	6580	1.6887	96.68	3.32
136	160	180	3905	1.0022	97.68	2.32
137	180	200	2468	0.6334	98.31	1.69
138	200	220	2299	0.5900	98.90	1.10
139	220	240	2018	0.5179	99.42	0.58
140	240	260	841	0.2158	99.64	0.36
141	260	280	475	0.1219	99.76	0.24
142	280	300	262	0.0672	99.83	0.17
143	300	320	142	0.0364	99.87	0.13
144	320	340	143	0.0367	99.91	0.09
145	340	360	127	0.0326	99.94	0.06
146	360	380	95	0.0244	99.96	0.04
147	380	400	44	0.0113	99.97	0.03
148	400	420	26	0.0067	99.98	0.02
149	420	440	18	0.0046	99.98	0.02
150	440	460	28	0.0072	99.99	0.01
151	460	480	19	0.0049	99.99	0.01
152	480	500	5	0.0013	99.99	0.01
153	500	520	3	0.0008	99.99	0.01
154	580	600	1	0.0003	99.99	0.01

VEHICLE TYPE

1 (Sedan, Luxury, Station Wagon)

2 (Van, Pickup, Utility)

3 (Sports Car)

----- VTYPE=1 -----

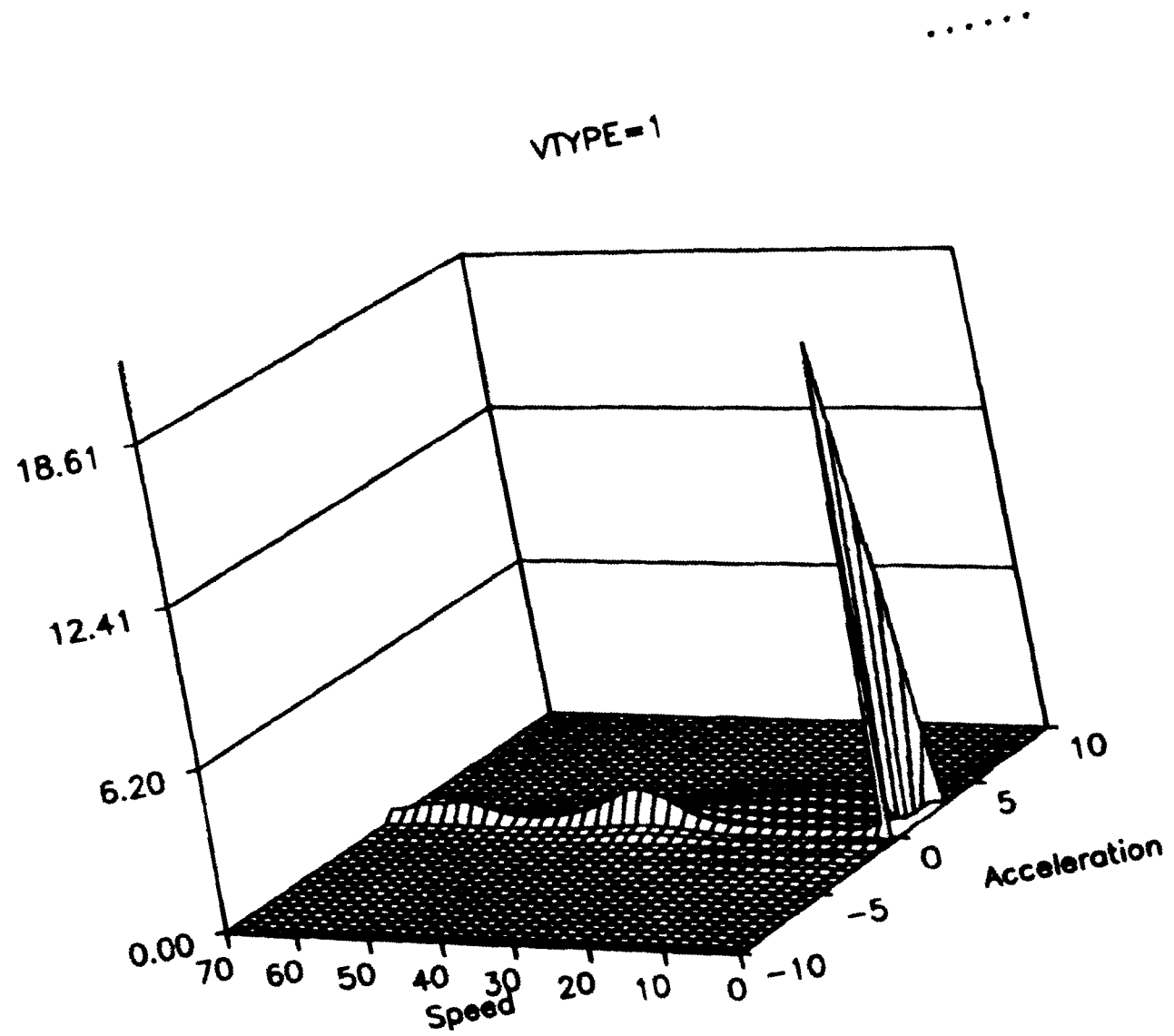
OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
1	MPH	(mph)	None	24.67	20.27	94.46	-0.03	5319383
2	ACCEL	(mph/s)	None	-0.00	1.52	33.34	-33.20	5310742
3	POWER	(mph**2/s)	None	50.32	49.62	2876.1	0.00	2026620

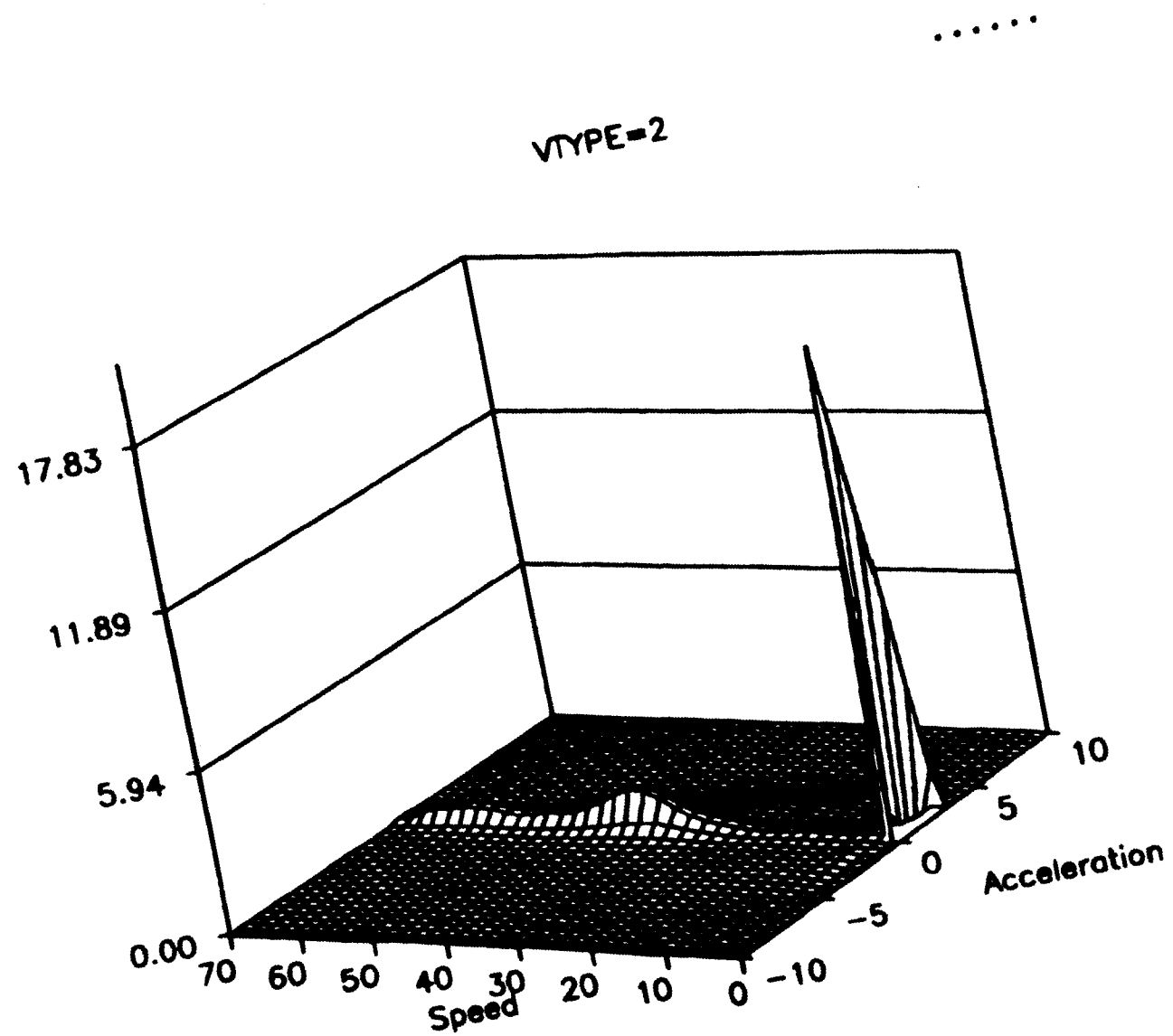
----- VTYPE=2 -----

OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
4	MPH	(mph)	None	24.70	19.16	83.72	0.00	1449396
5	ACCEL	(mph/s)	None	0.00	1.46	25.33	-25.95	1446841
6	POWER	(mph**2/s)	None	44.41	43.85	1598.0	0.00	603051

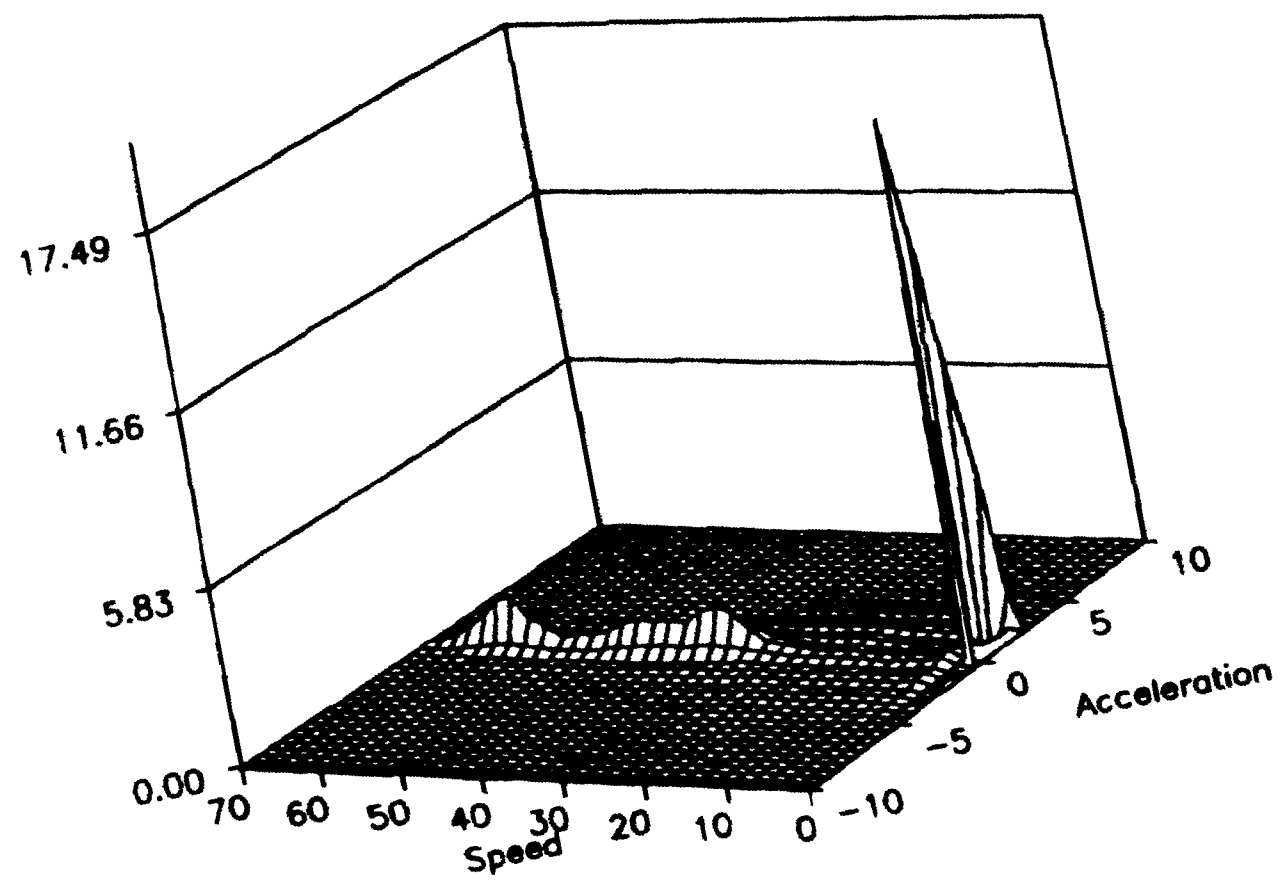
----- VTYPE=3 -----

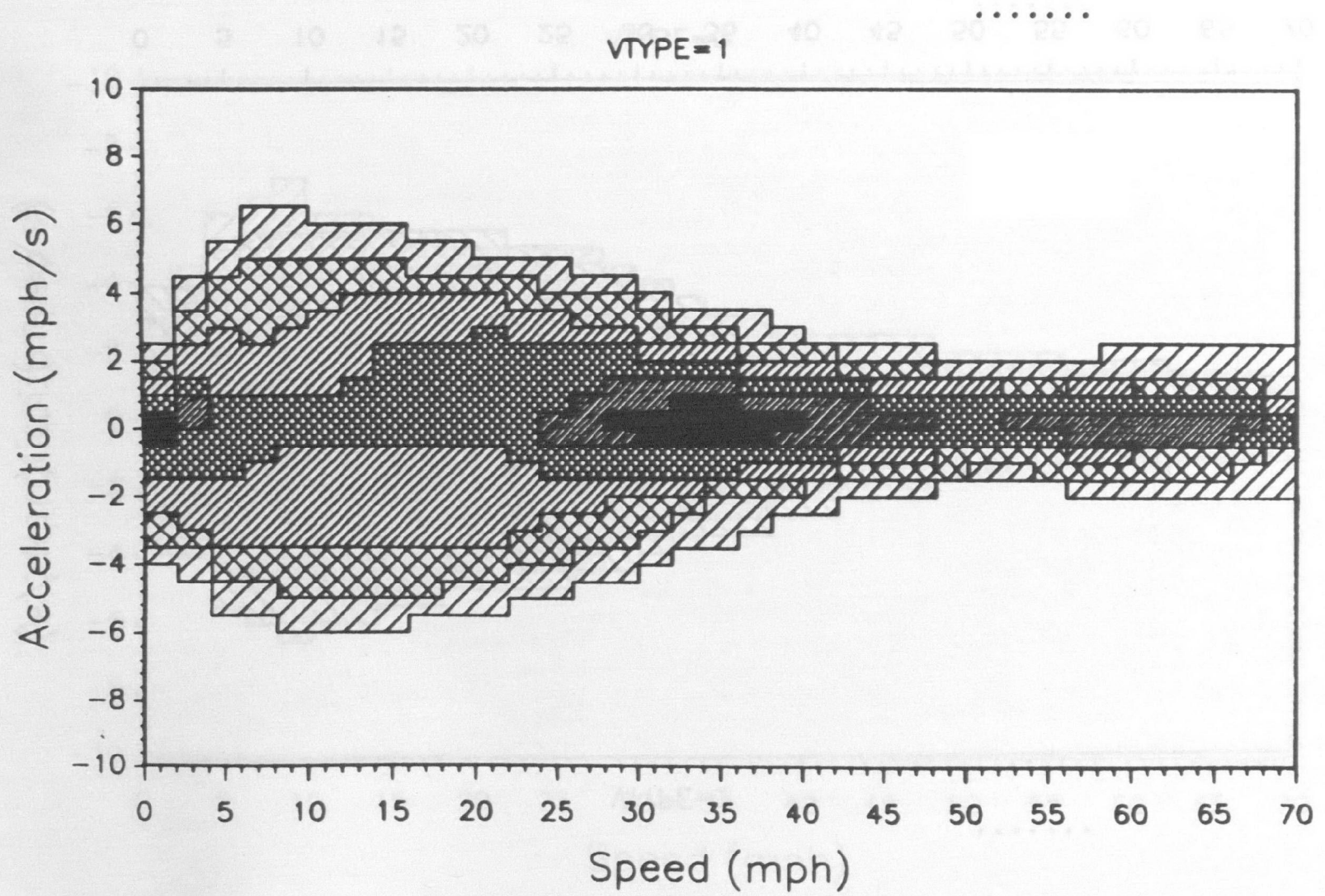
OBS	VARIABLE	UNITS	WEIGHT	AVER	STDD	MAXX	MINN	COUNT
7	MPH	(mph)	None	25.68	19.87	74.10	0.00	158427
8	ACCEL	(mph/s)	None	0.00	1.38	12.84	-9.61	158202
9	POWER	(mph**2/s)	None	43.02	41.58	519.32	0.00	60580





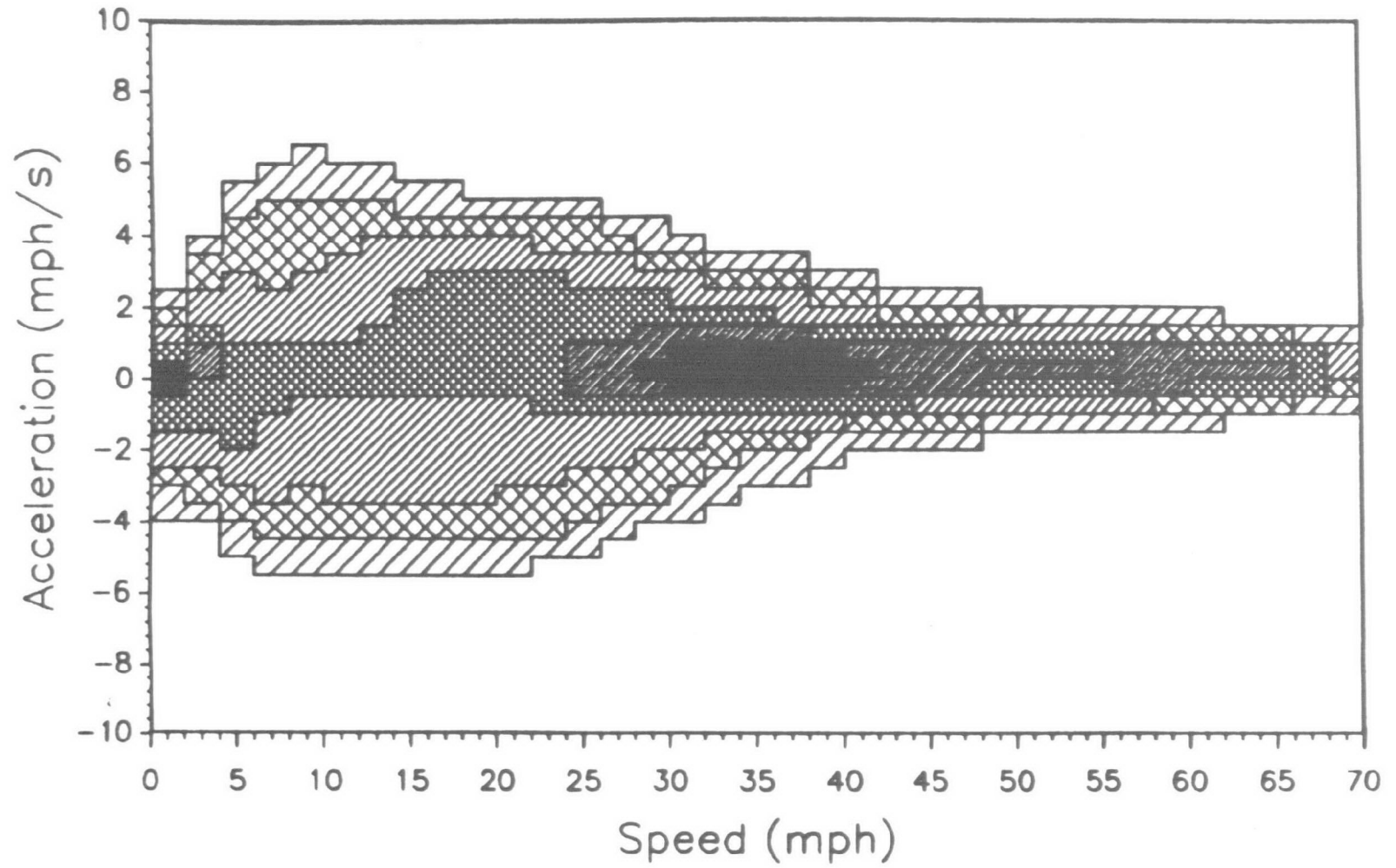
VTYPE=3





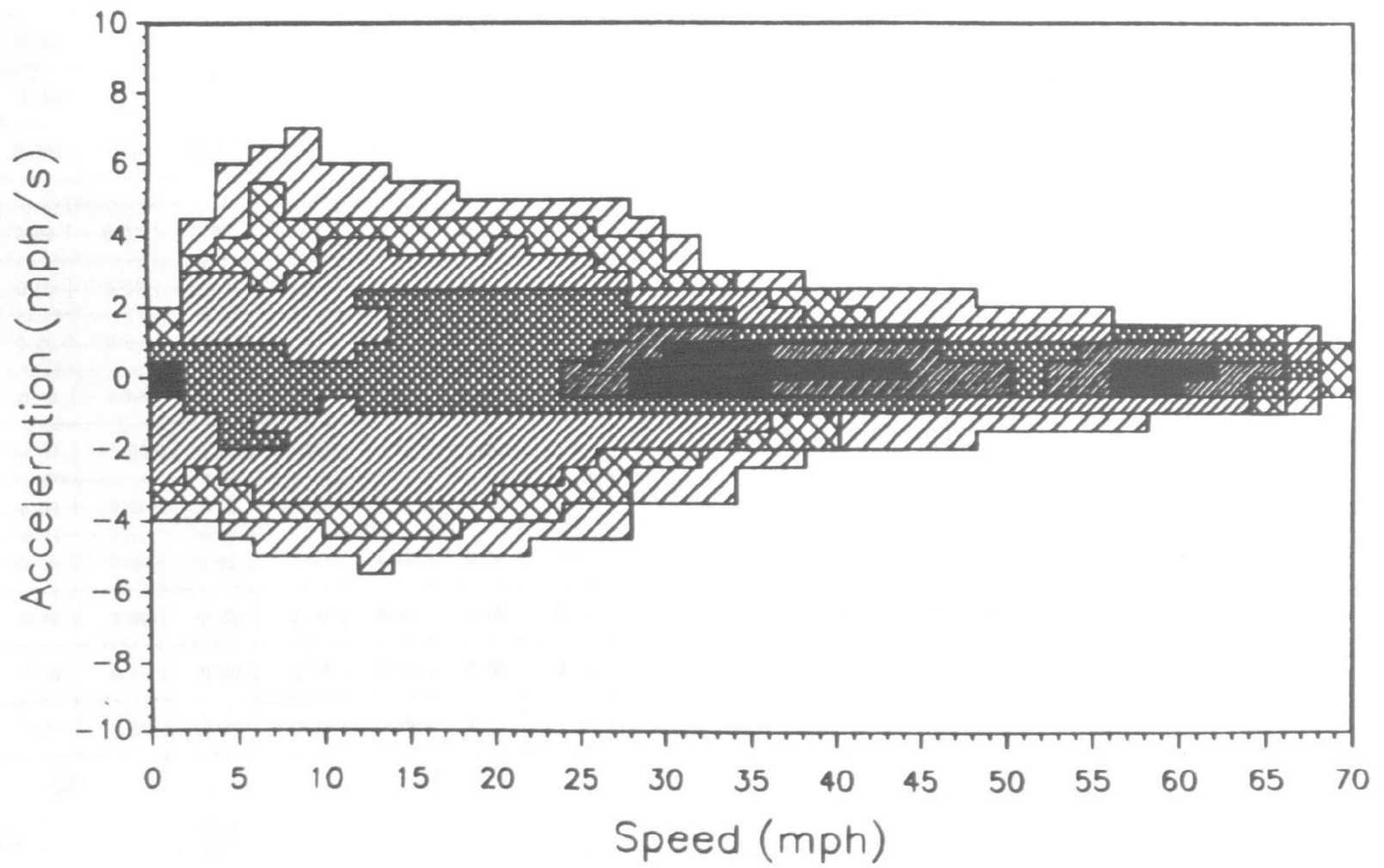
VTYPE=2

.....



VTTYPE=3

.....



----- VTYPE=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-33	-31	-28	-26	-20	-19	-18	-15	-14	-13	-12	-11	-10	-9	-8	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.55
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.29
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	5.56
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	5.97
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.21
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.96
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.26
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.26
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.21
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.29
Total	1	1	1	1	1	1	1	1	5	9	26	56	130	353	1300	5310742
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	100.00

(Continued)

----- VTYPE=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-33	-31	-28	-26	-20	-19	-18	-15	-14	-13	-12	-11	-10	-9	-8	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.16
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.12
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	1	1	1	1	1	1	1	5	9	26	56	130	353	1300	5310742
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	100.00

(Continued)

----- VTYPE=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	Total
0	0.01	0.01	0.02	0.04	0.12	0.22	0.40	18.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.55
5	0.01	0.02	0.05	0.14	0.33	0.55	0.87	1.50	1.75	0.54	0.28	0.19	0.07	0.00	0.00	6.29
10	0.02	0.05	0.13	0.25	0.41	0.50	0.64	1.05	0.82	0.53	0.39	0.31	0.19	0.14	0.06	5.56
15	0.02	0.05	0.13	0.27	0.43	0.48	0.60	0.97	0.92	0.76	0.58	0.40	0.21	0.10	0.03	5.97
20	0.01	0.04	0.11	0.24	0.42	0.48	0.60	1.02	1.01	0.93	0.74	0.41	0.13	0.04	0.02	6.21
25	0.01	0.03	0.07	0.16	0.34	0.45	0.72	1.52	1.47	1.02	0.68	0.34	0.09	0.03	0.00	6.96
30	0.00	0.01	0.03	0.08	0.21	0.37	0.92	3.03	2.73	1.14	0.46	0.19	0.04	0.02	0.01	9.26
35	0.00	0.00	0.01	0.03	0.11	0.22	0.87	4.69	4.05	0.92	0.26	0.07	0.01	0.01	0.00	11.26
40	0.00	0.00	0.01	0.01	0.07	0.10	0.54	3.57	3.20	0.55	0.10	0.06	0.00	0.00	0.00	8.21
45	0.00	0.00	0.00	0.01	0.02	0.05	0.30	1.81	1.72	0.29	0.05	0.02	0.00	0.00	0.00	4.29
Total	3817	10704	30601	66118	133108	186230	397446	2454211	1264519	395768	189940	107047	39938	18140	6329	5310742
	0.07	0.20	0.58	1.24	2.51	3.51	7.48	46.21	23.81	7.45	3.58	2.02	0.75	0.34	0.12	100.00

(Continued)

----- VTYPE=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	Total
50	0.00	0.00	0.00	0.00	0.01	0.03	0.20	1.18	1.10	0.17	0.02	0.01	0.00	0.00	0.00	2.72
55	0.00	0.00	0.00	0.00	0.01	0.02	0.18	1.36	1.11	0.12	0.01	0.01	0.00	0.00	0.00	2.81
60	0.00	0.00	0.00	0.00	0.01	0.01	0.20	2.19	1.62	0.11	0.01	0.01	0.00	0.00	0.00	4.16
65	0.00	0.00	0.00	0.00	0.00	0.00	0.21	1.97	1.30	0.13	0.00	0.00	0.00	0.00	0.00	3.62
70	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.14	0.75	0.09	0.00	0.00	0.00	0.00	0.00	2.12
75	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.41	0.22	0.09	0.00	0.00	0.00	0.00	0.00	0.82
80	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.18
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3817	10704	30601	66118	133108	186230	397446	2454211	1264519	395768	189940	107047	39938	18140	6329	5310742
	0.07	0.20	0.58	1.24	2.51	3.51	7.48	46.21	23.81	7.45	3.58	2.02	0.75	0.34	0.12	100.00

(Continued)

----- VTYPE=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	8	9	10	11	12	13	14	15	16	27	31	32	33	34	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.55
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.29
10	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.56
15	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.21
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.96
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.26
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.26
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.21
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.29
Total	2761	1259	488	278	101	31	9	3	4	1	1	1	1	1	5310742
	0.05	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- VTYPE=1 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	8	9	10	11	12	13	14	15	16	27	31	32	33	34	Total
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.16
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.12
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2761	1259	488	278	101	31	9	3	4	1	1	1	1	1	5310742
	0.05	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 20778

----- VTYPE=2 -----

TABLE OF SP5 BY AC1

SP5	AC1																
Percent	-25	-22	-16	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	Total		
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	18.72		
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	5.73		
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.09	5.31		
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.11	5.95		
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.09	6.00		
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	6.89		
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	8.92		
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	11.90		
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.70		
Total	1	1	1	1	3	7	14	29	44	91	256	713	2136	6440	1446841		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.15	0.45	100.00		

(Continued)

----- VTYPE=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-25	-22	-16	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	Total
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.41
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.82
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.38
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.02
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1	1	1	1	3	7	14	29	44	91	256	713	2136	6440	1446841
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.15	0.45	100.00

(Continued)

----- VTYPE=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	Total
0	0.03	0.10	0.24	0.36	17.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.72
5	0.09	0.24	0.51	0.85	1.24	1.70	0.53	0.30	0.16	0.07	0.00	0.00	0.00	0.00	5.73
10	0.22	0.38	0.49	0.61	1.01	0.85	0.52	0.39	0.29	0.18	0.12	0.05	0.03	0.01	5.31
15	0.26	0.40	0.49	0.55	1.01	1.00	0.76	0.62	0.38	0.20	0.08	0.02	0.01	0.00	5.95
20	0.24	0.40	0.48	0.53	0.94	0.99	0.93	0.79	0.39	0.12	0.03	0.01	0.00	0.00	6.00
25	0.17	0.31	0.45	0.61	1.48	1.54	1.05	0.73	0.34	0.10	0.02	0.00	0.00	0.00	6.89
30	0.08	0.19	0.35	0.71	2.81	2.78	1.20	0.50	0.19	0.06	0.01	0.00	0.00	0.00	8.92
35	0.04	0.09	0.21	0.65	4.84	4.65	1.02	0.30	0.07	0.02	0.00	0.00	0.00	0.00	11.90
40	0.01	0.04	0.10	0.41	4.13	4.20	0.62	0.15	0.03	0.01	0.00	0.00	0.00	0.00	9.70
Total	16754	31380	49396	87842	648681	393584	108563	56614	26886	10957	3776	1406	664	275	1446841
	1.16	2.17	3.41	6.07	44.83	27.20	7.50	3.91	1.86	0.76	0.26	0.10	0.05	0.02	100.00

(Continued)

----- VTYPE=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	Total
45	0.01	0.02	0.05	0.25	2.30	2.37	0.33	0.06	0.01	0.00	0.00	0.00	0.00	0.00	5.41
50	0.00	0.01	0.03	0.17	1.67	1.69	0.21	0.03	0.00	0.00	0.00	0.00	0.00	0.00	3.82
55	0.00	0.00	0.02	0.15	1.52	1.53	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.00	3.38
60	0.00	0.00	0.01	0.11	1.91	1.89	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.02
65	0.00	0.00	0.00	0.07	1.50	1.42	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.06
70	0.00	0.00	0.00	0.03	0.46	0.49	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
75	0.00	0.00	0.00	0.01	0.07	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
80	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16754	31380	49396	87842	648681	393584	108563	56614	26886	10957	3776	1406	664	275	1446841
	1.16	2.17	3.41	6.07	44.83	27.20	7.50	3.91	1.86	0.76	0.26	0.10	0.05	0.02	100.00

(Continued)

----- VTYPE=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	10	11	12	13	14	15	16	17	18	19	20	26	Total
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.72
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.73
10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.31
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.95
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.89
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.92
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.90
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.70
Total	132	82	32	24	17	13	8	5	6	2	4	1	1446841
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

(Continued)

----- VTYPE=2 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	10	11	12	13	14	15	16	17	18	19	20	26	Total
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.41
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.82
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.38
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.02
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	132	82	32	24	17	13	8	5	6	2	4	1	1446841
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

Frequency Missing = 3332

----- VTYPE=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	Total
0	0.00	0.00	0.00	0.00	0.01	0.05	0.16	0.46	0.25	17.54	0.00	0.00	18.48
5	0.00	0.00	0.00	0.00	0.02	0.05	0.23	0.46	0.75	1.25	1.39	0.42	5.22
10	0.00	0.00	0.01	0.01	0.06	0.16	0.40	0.53	0.70	1.07	0.74	0.49	5.31
15	0.00	0.00	0.01	0.02	0.08	0.20	0.40	0.56	0.69	1.11	0.94	0.75	6.04
20	0.00	0.00	0.01	0.01	0.06	0.17	0.38	0.51	0.72	1.17	1.07	1.05	6.32
25	0.00	0.01	0.01	0.01	0.04	0.13	0.26	0.45	0.68	1.55	1.48	0.95	6.65
30	0.00	0.00	0.00	0.01	0.02	0.06	0.15	0.27	0.64	3.45	2.95	1.00	9.22
35	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.17	0.48	4.70	4.37	0.77	10.81
Total	5	13	48	119	448	1324	3308	5616	8802	77939	40784	9760	158202
	0.00	0.01	0.03	0.08	0.28	0.84	2.09	3.55	5.56	49.27	25.78	6.17	100.00

(Continued)

----- VTYPE=3 -----

TABLE OF SP5 BY AC1

SP5 AC1

Percent	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	Total
40	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.24	3.48	3.06	0.35	7.31
45	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.13	3.17	2.26	0.16	5.79
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.10	1.82	1.18	0.09	3.24
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	2.06	1.52	0.08	3.76
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	4.34	3.06	0.05	7.53
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.19	1.53	0.02	3.77
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.22	0.00	0.56
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02
Total	5	13	48	119	448	1324	3308	5616	8802	77939	40784	9760	158202
	0.00	0.01	0.03	0.08	0.28	0.84	2.09	3.55	5.56	49.27	25.78	6.17	100.00

(Continued)

VTYPE=3

TABLE OF SP5 BY AC1

SP5	AC1												Total
Percent	3	4	5	6	7	8	9	10	11	12	13		
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.48
5	0.42	0.16	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.22
10	0.42	0.32	0.15	0.13	0.07	0.03	0.01	0.00	0.00	0.00	0.00	0.00	5.31
15	0.59	0.42	0.15	0.08	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	6.04
20	0.66	0.35	0.12	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.32
25	0.63	0.35	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.65
30	0.40	0.20	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.22
35	0.17	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.81
Total	5340	2958	1020	431	172	74	22	8	6	3	2		158202
	3.38	1.87	0.64	0.27	0.11	0.05	0.01	0.01	0.00	0.00	0.00		100.00

(Continued)

----- VTYPE=3 -----

TABLE OF SP5 BY AC1

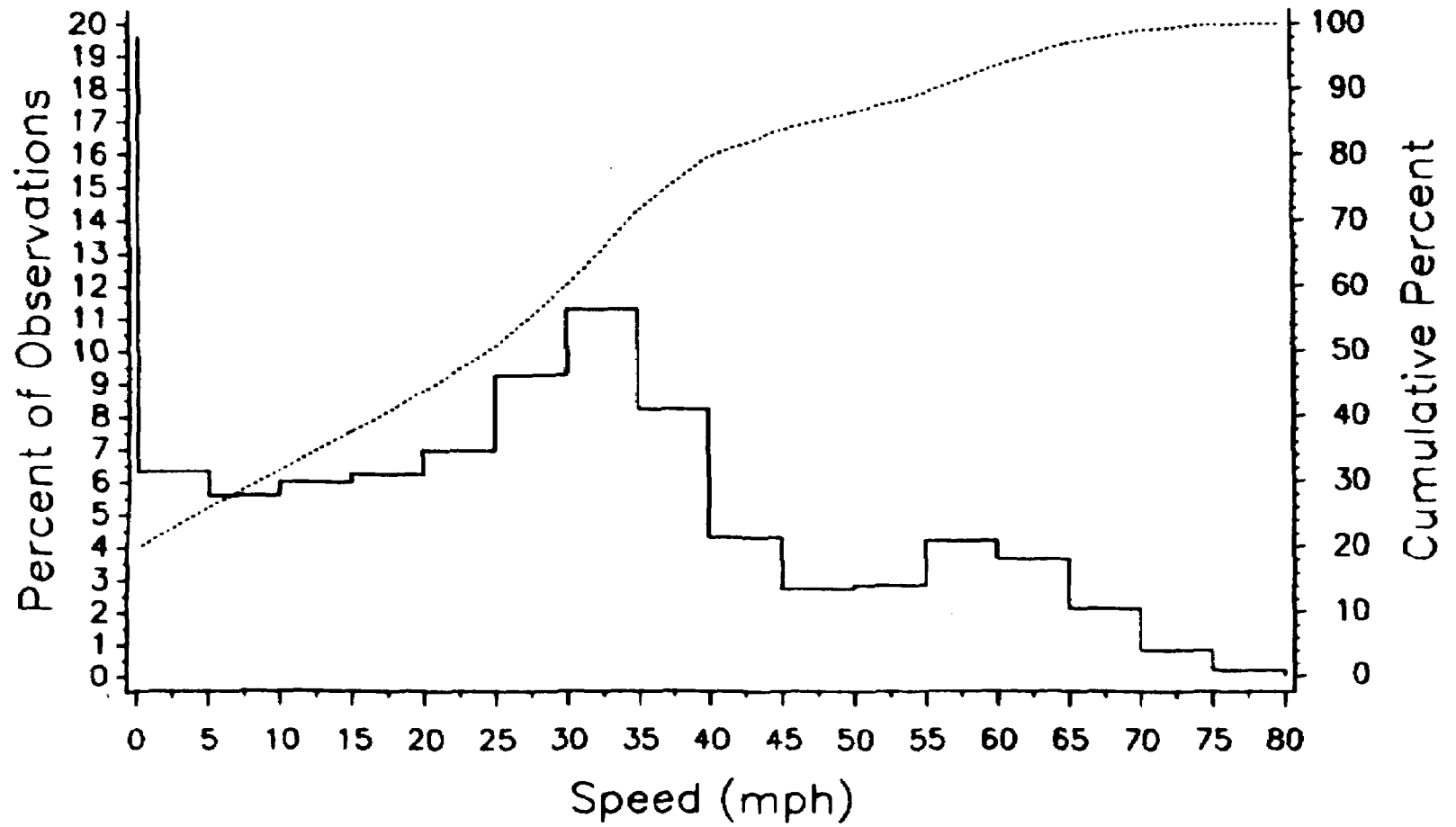
SP5 AC1

Percent	3	4	5	6	7	8	9	10	11	12	13	Total
40	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.31
45	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.79
50	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.24
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.76
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.53
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.77
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Total	5340	2958	1020	431	172	74	22	8	6	3	2	158202
	3.38	1.87	0.64	0.27	0.11	0.05	0.01	0.01	0.00	0.00	0.00	100.00

Frequency Missing = 516

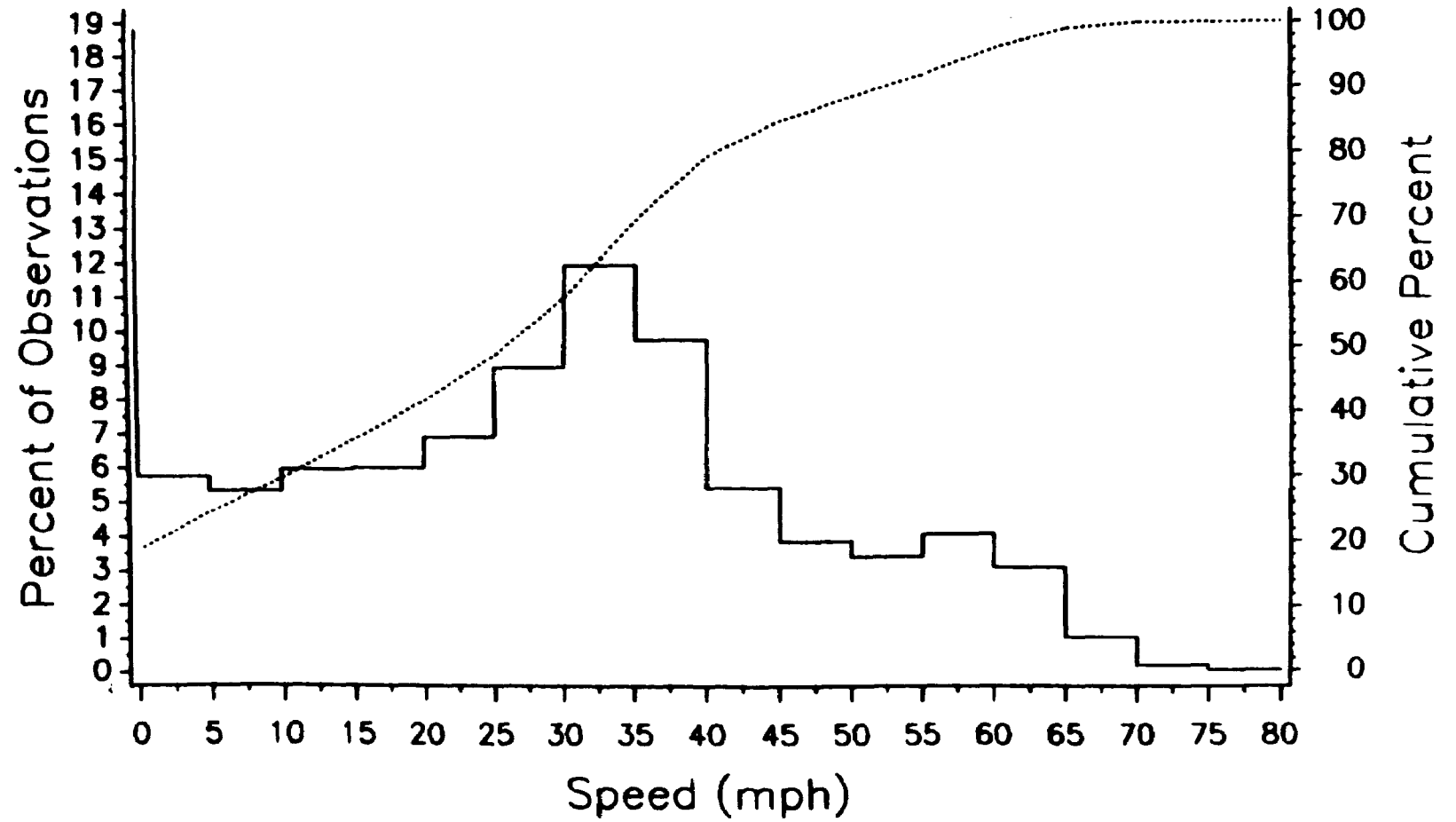
VTYPE=1

.....



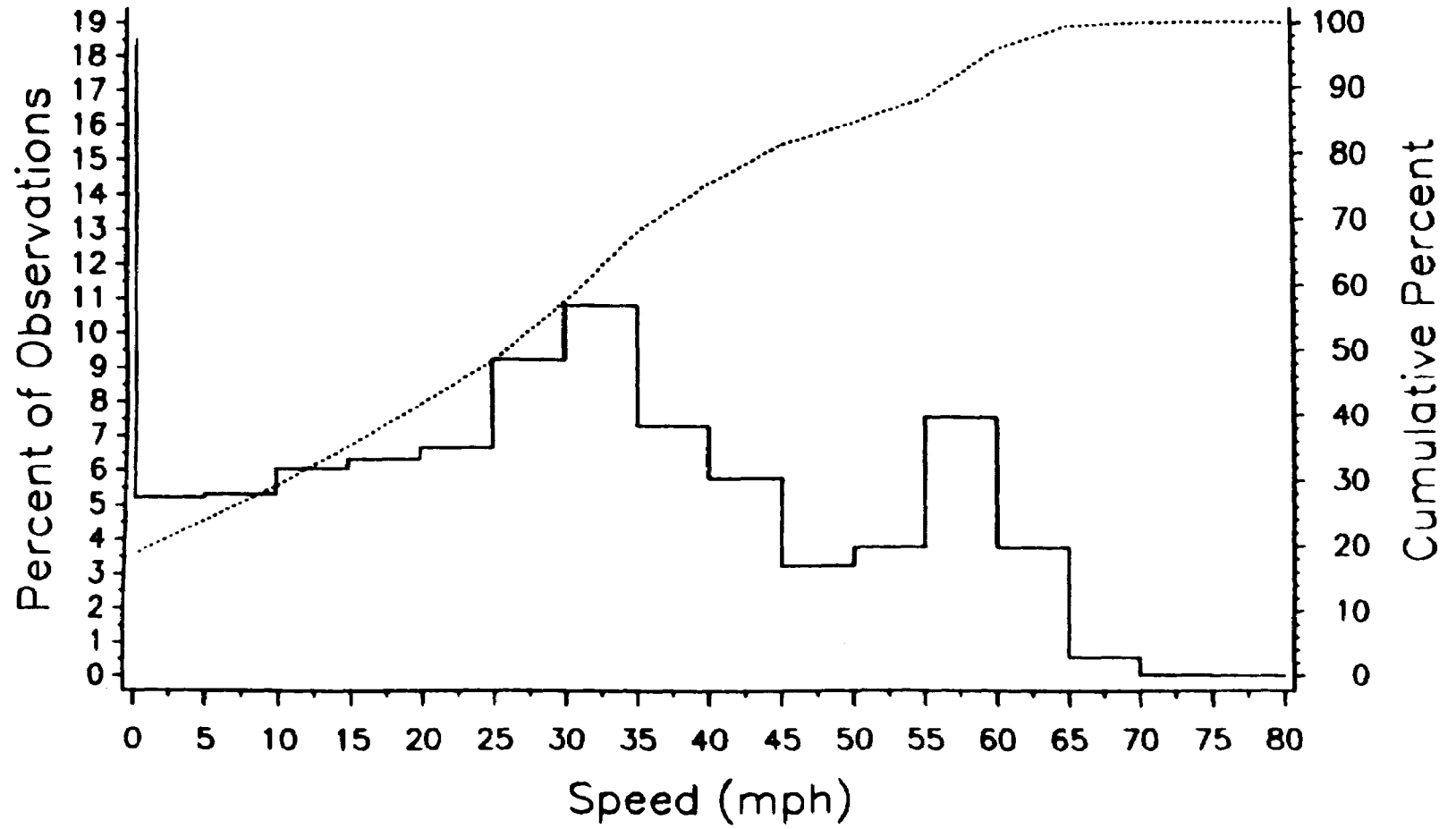
VTYPE=2

.....



VTYPE=3

.....



Speed Frequency Distribution

15:49 Tuesday, August 18, 1992 24

----- VTYPE=1 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	0	1045682	19.6580	19.66	80.34
2	0	5	334939	6.2966	25.96	74.04
3	5	10	295238	5.5502	31.51	68.49
4	10	15	317091	5.9610	37.47	62.53
5	15	20	330043	6.2045	43.67	56.33
6	20	25	369390	6.9442	50.61	49.39
7	25	30	491568	9.2411	59.85	40.15
8	30	35	597864	11.2393	71.09	28.91
9	35	40	436207	8.2003	79.29	20.71
10	40	45	227975	4.2857	83.58	16.42
11	45	50	144366	2.7140	86.29	13.71
12	50	55	149424	2.8090	89.10	10.90
13	55	60	220987	4.1544	93.25	6.75
14	60	65	192215	3.6135	96.86	3.14
15	65	70	112340	2.1119	98.97	1.03
16	70	75	43318	0.8143	99.78	0.22
17	75	80	9429	0.1773	99.96	0.04
18	80	85	1168	0.0220	99.98	0.02
19	85	90	128	0.0024	99.98	0.02
20	90	95	11	0.0002	99.98	0.02

Speed Frequency Distribution

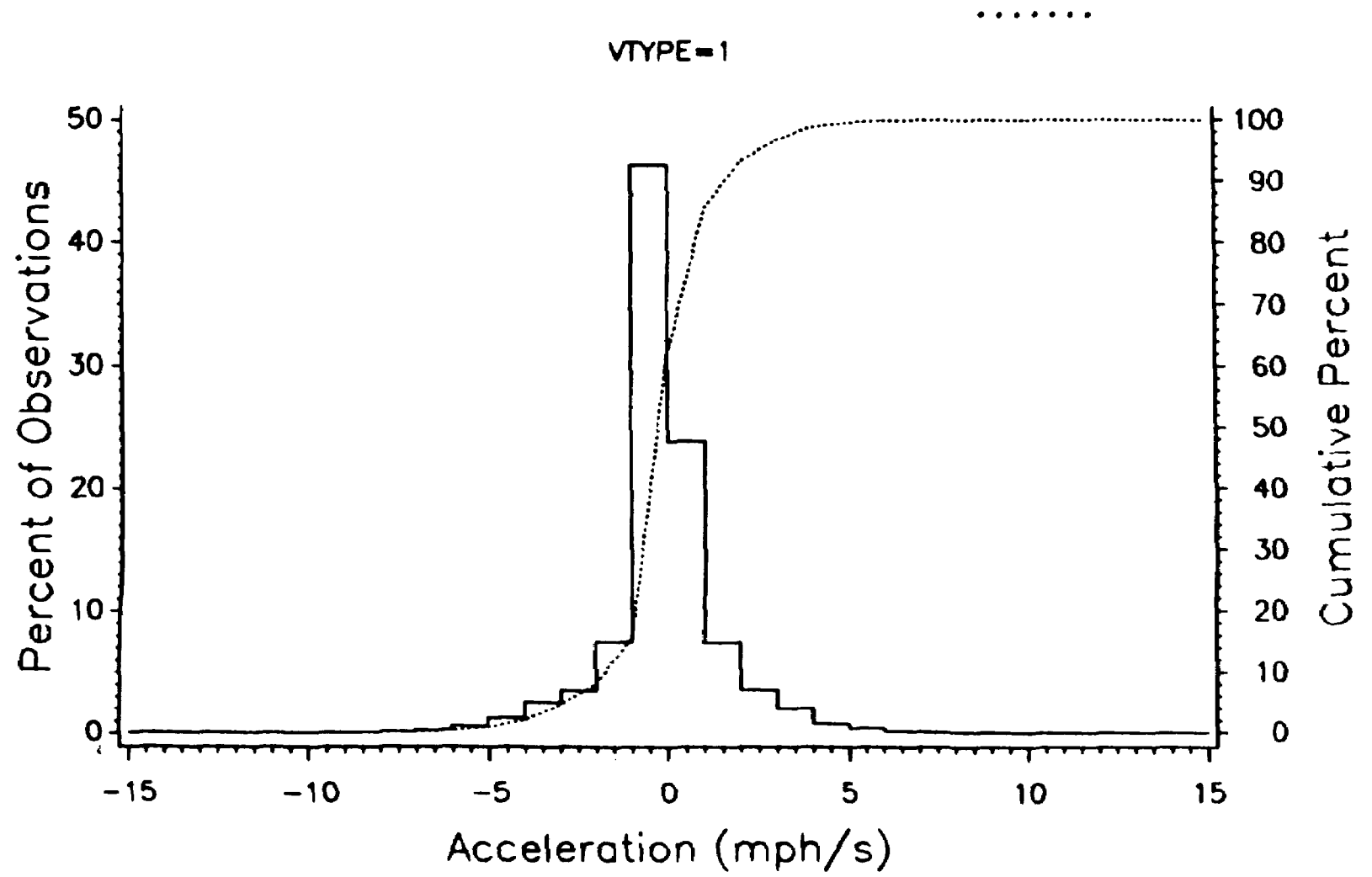
16:49 Tuesday, August 18, 1992 25

----- VTYPE=2 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
21	0	0	273140	18.8451	18.85	81.15
22	0	5	83053	5.7302	24.58	75.42
23	5	10	76876	5.3040	29.88	70.12
24	10	15	86150	5.9439	35.82	64.18
25	15	20	86832	5.9909	41.81	58.19
26	20	25	99741	6.8816	48.69	51.31
27	25	30	129017	8.9014	57.59	42.41
28	30	35	172177	11.8792	69.47	30.53
29	35	40	140406	9.6872	79.16	20.84
30	40	45	78263	5.3997	84.56	15.44
31	45	50	55292	3.8148	88.37	11.63
32	50	55	48833	3.3692	91.74	8.26
33	55	60	58218	4.0167	95.76	4.24
34	60	65	44324	3.0581	98.82	1.18
35	65	70	14521	1.0019	99.82	0.18
36	70	75	2301	0.1588	99.98	0.02
37	75	80	245	0.0169	100.00	0.00
38	80	85	7	0.0005	100.00	0.00

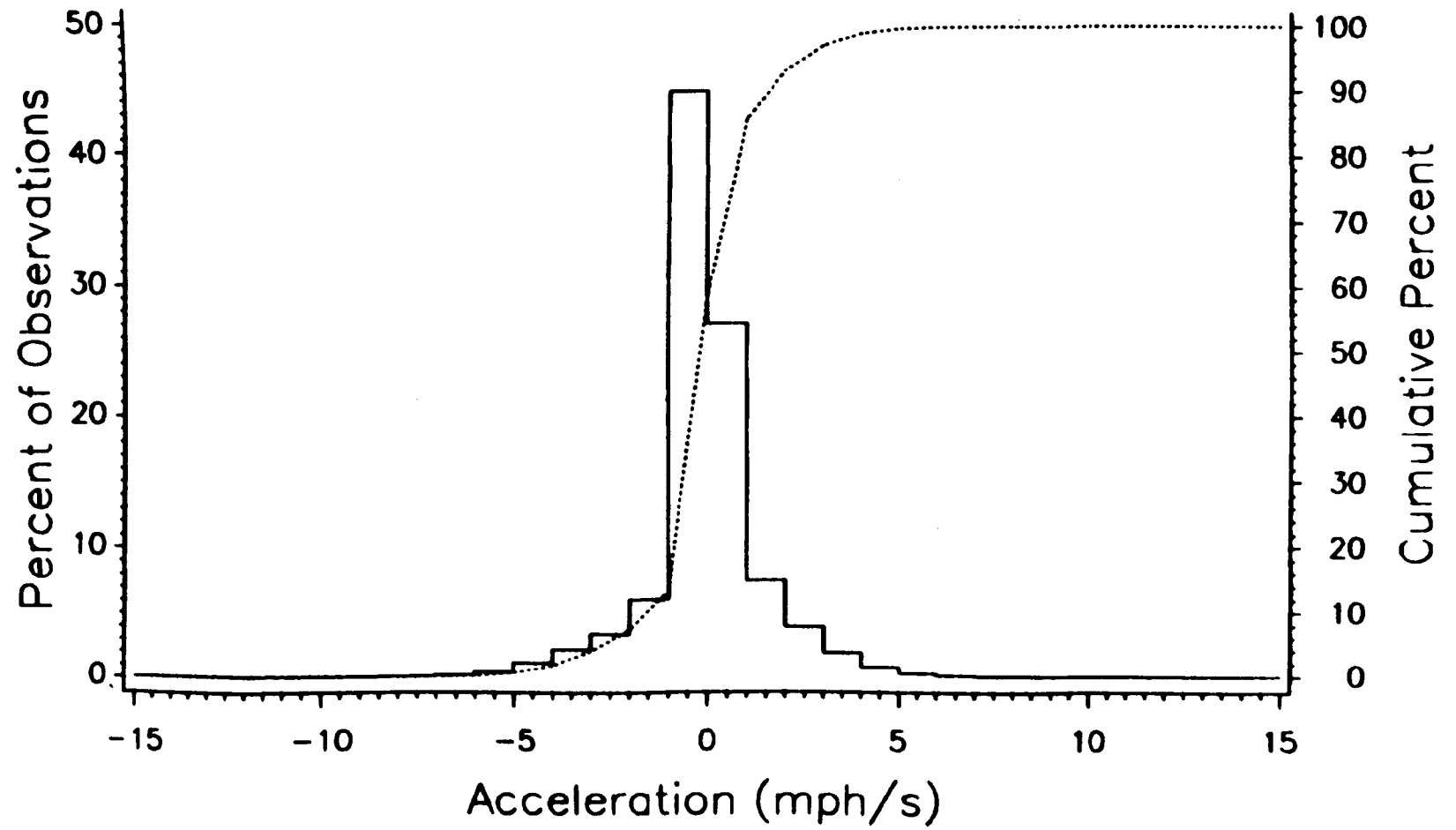
----- VTYPE=3 -----

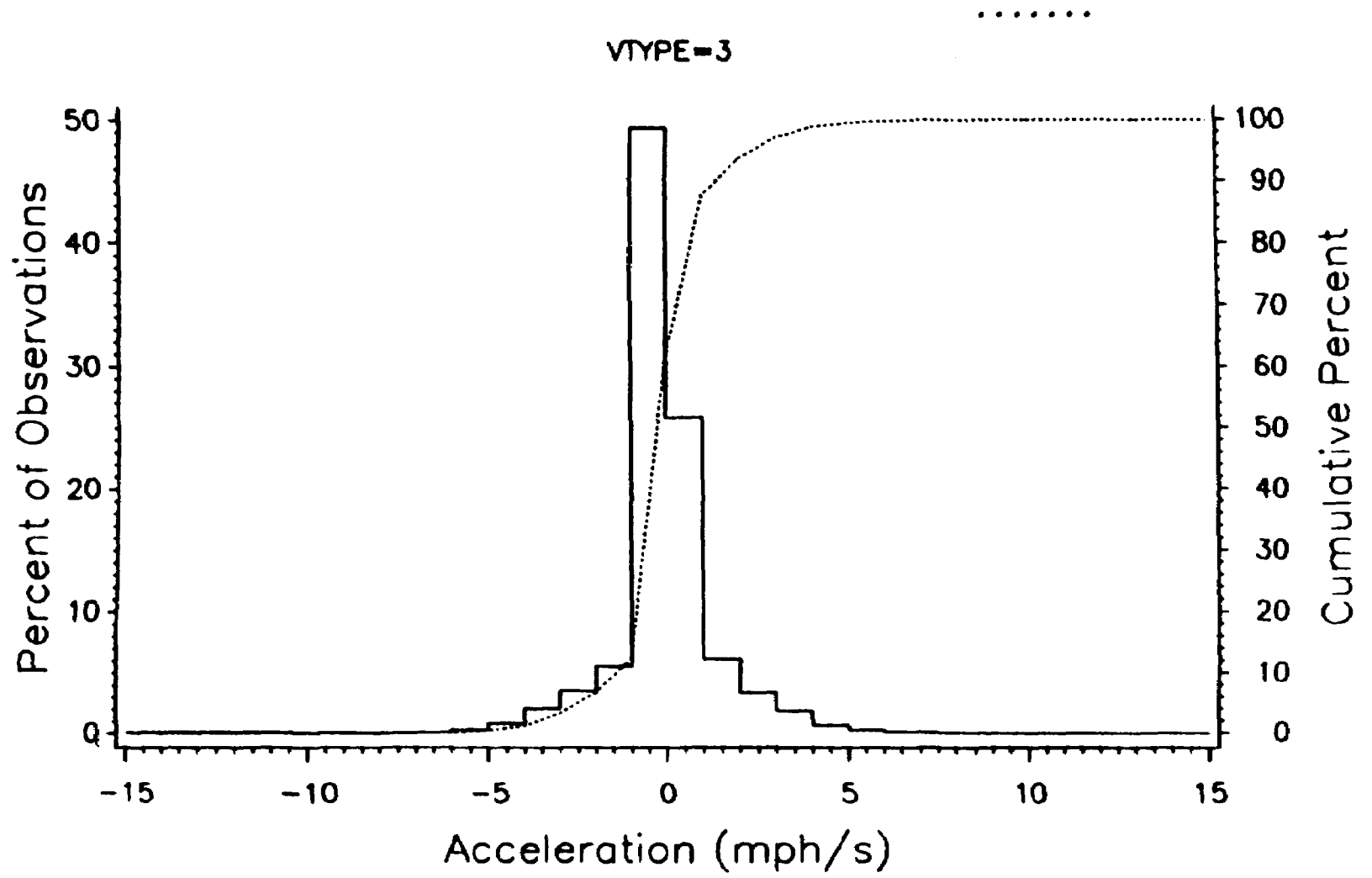
OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
39	0	0	29445	18.5858	18.59	81.41
40	0	5	8257	5.2119	23.80	76.20
41	5	10	8396	5.2996	29.10	70.90
42	10	15	9558	6.0331	35.13	64.87
43	15	20	9993	6.3076	41.44	58.56
44	20	25	10519	6.6397	48.08	51.92
45	25	30	14583	9.2049	57.28	42.72
46	30	35	17098	10.7924	68.07	31.93
47	35	40	11572	7.3043	75.37	24.63
48	40	45	9155	5.7787	81.15	18.85
49	45	50	5124	3.2343	84.38	15.62
50	50	55	5949	3.7550	88.14	11.86
51	55	60	11913	7.5196	95.66	4.34
52	60	65	5958	3.7607	99.42	0.58
53	65	70	881	0.5561	99.98	0.02
54	70	75	26	0.0164	100.00	0.00



VTYPE=2

.....





Acceleration Frequency Distribution

16:49 Tuesday, August 18, 1992 27

----- VTYPE=1 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	-34	-33	1	0.0000	0.00	100.00
2	-32	-31	1	0.0000	0.00	100.00
3	-29	-28	1	0.0000	0.00	100.00
4	-27	-26	1	0.0000	0.00	100.00
5	-21	-20	1	0.0000	0.00	100.00
6	-20	-19	1	0.0000	0.00	100.00
7	-19	-18	1	0.0000	0.00	100.00
8	-16	-15	1	0.0000	0.00	100.00
9	-15	-14	5	0.0001	0.00	100.00
10	-14	-13	9	0.0002	0.00	100.00
11	-13	-12	26	0.0005	0.00	100.00
12	-12	-11	56	0.0011	0.00	100.00
13	-11	-10	130	0.0024	0.00	100.00
14	-10	-9	353	0.0066	0.01	99.99
15	-9	-8	1300	0.0245	0.03	99.97
16	-8	-7	3817	0.0719	0.10	99.90
17	-7	-6	10704	0.2016	0.30	99.70
18	-6	-5	30601	0.5762	0.88	99.12
19	-5	-4	66118	1.2450	2.12	97.88
20	-4	-3	133108	2.5064	4.63	95.37
21	-3	-2	186230	3.5067	8.14	91.86
22	-2	-1	397446	7.4838	15.62	84.38
23	-1	0	2454211	46.2122	61.83	38.17
24	0	1	1264519	23.8106	85.64	14.36
25	1	2	395768	7.4522	93.09	6.91
26	2	3	189940	3.5765	96.67	3.33
27	3	4	107047	2.0157	98.69	1.31
28	4	5	39938	0.7520	99.44	0.56
29	5	6	18140	0.3416	99.78	0.22
30	6	7	6329	0.1192	99.90	0.10
31	7	8	2761	0.0520	99.95	0.05
32	8	9	1259	0.0237	99.97	0.03
33	9	10	488	0.0092	99.98	0.02
34	10	11	278	0.0052	99.99	0.01
35	11	12	101	0.0019	99.99	0.01
36	12	13	31	0.0006	99.99	0.01
37	13	14	9	0.0002	99.99	0.01
38	14	15	3	0.0001	99.99	0.01

----- VTYPE=1 -----
(continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
39	15	16	4	.000075319	99.99	0.01
40	26	27	1	.000018830	99.99	0.01
41	30	31	1	.000018830	99.99	0.01
42	31	32	1	.000018830	99.99	0.01
43	32	33	1	.000018830	99.99	0.01
44	33	34	1	.000018830	99.99	0.01

Acceleration Frequency Distribution

16:49 Tuesday, August 18, 1992 29

----- VTYPE=2 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
45	-26	-25	1	0.0001	0.00	100.00
46	-23	-22	1	0.0001	0.00	100.00
47	-17	-16	1	0.0001	0.00	100.00
48	-16	-15	1	0.0001	0.00	100.00
49	-15	-14	3	0.0002	0.00	100.00
50	-14	-13	7	0.0005	0.00	100.00
51	-13	-12	14	0.0010	0.00	100.00
52	-12	-11	29	0.0020	0.00	100.00
53	-11	-10	44	0.0030	0.00	100.00
54	-10	-9	91	0.0063	0.01	99.99
55	-9	-8	256	0.0177	0.03	99.97
56	-8	-7	713	0.0493	0.08	99.92
57	-7	-6	2136	0.1476	0.23	99.77
58	-6	-5	6440	0.4451	0.68	99.32
59	-5	-4	16754	1.1580	1.84	98.16
60	-4	-3	31380	2.1689	4.01	95.99
61	-3	-2	49396	3.4141	7.42	92.58
62	-2	-1	87842	6.0713	13.49	86.51
63	-1	0	648681	44.8343	58.32	41.68
64	0	1	393584	27.2030	85.52	14.48
65	1	2	108563	7.5035	93.02	6.98
66	2	3	56614	3.9129	96.93	3.07
67	3	4	26886	1.8583	98.79	1.21
68	4	5	10957	0.7573	99.55	0.45
69	5	6	3776	0.2610	99.81	0.19
70	6	7	1406	0.0972	99.91	0.09
71	7	8	664	0.0459	99.96	0.04
72	8	9	275	0.0190	99.98	0.02
73	9	10	132	0.0091	99.99	0.01
74	10	11	82	0.0057	100.00	0.00
75	11	12	32	0.0022	100.00	0.00
76	12	13	24	0.0017	100.00	0.00
77	13	14	17	0.0012	100.00	0.00
78	14	15	13	0.0009	100.00	0.00
79	15	16	8	0.0006	100.00	0.00
80	16	17	5	0.0003	100.00	0.00
81	17	18	6	0.0004	100.00	0.00
82	18	19	2	0.0001	100.00	0.00

Acceleration Frequency Distribution

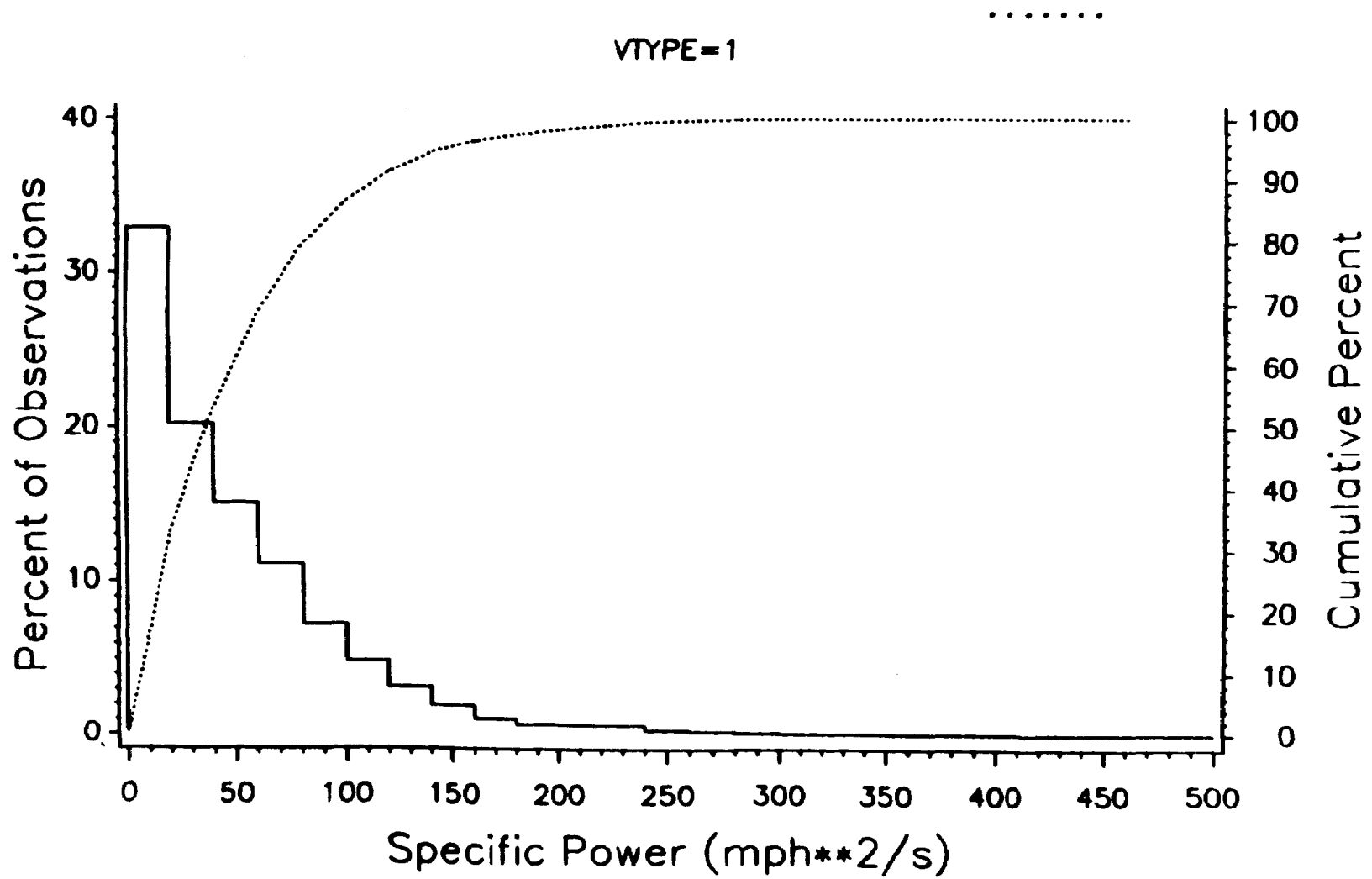
16:49 Tuesday, August 18, 1992 30

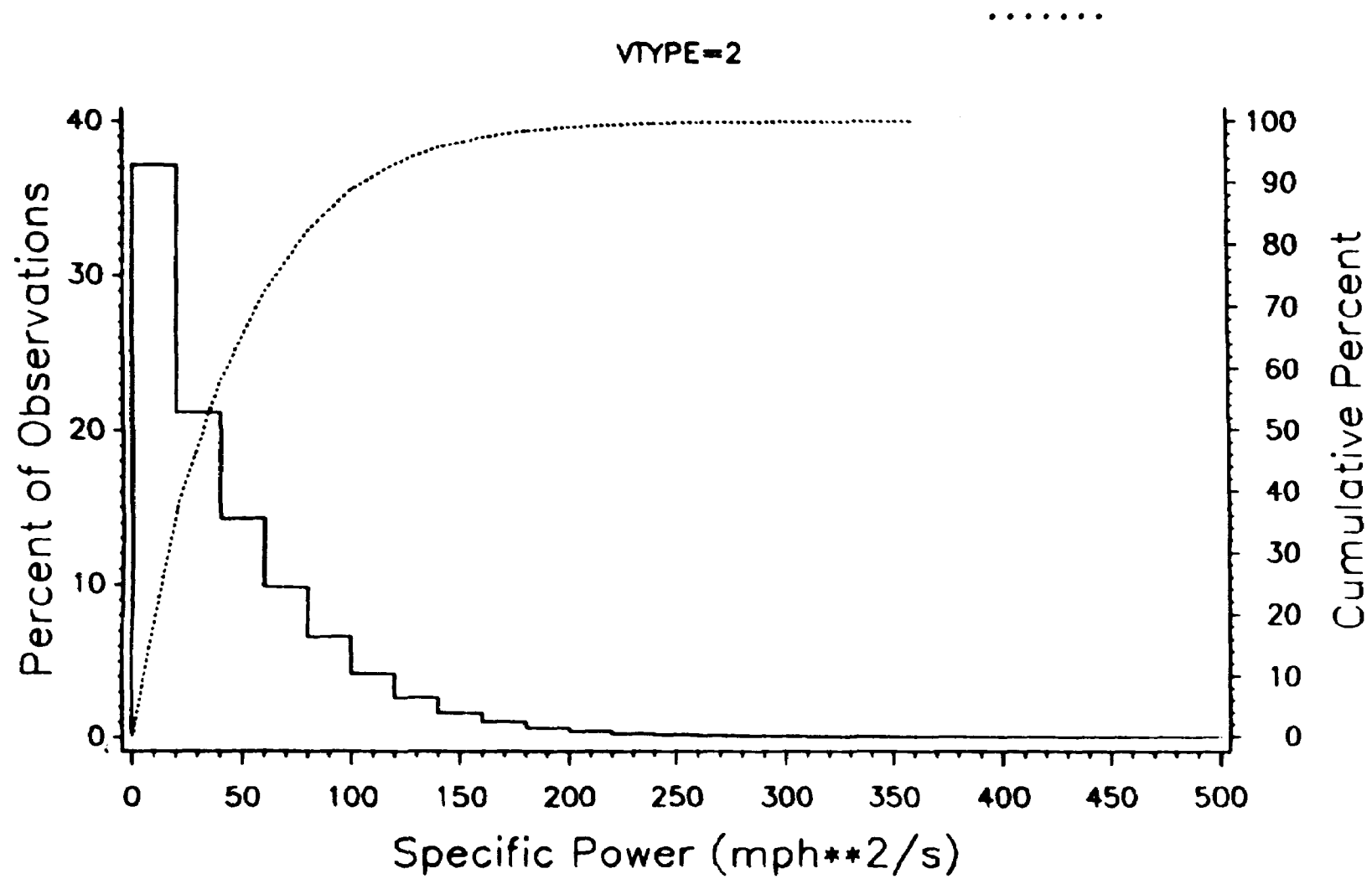
----- VTYPE=2 -----
 (continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
83	19	20	4	.00027646	100	0
84	25	26	1	.00006912	100	0

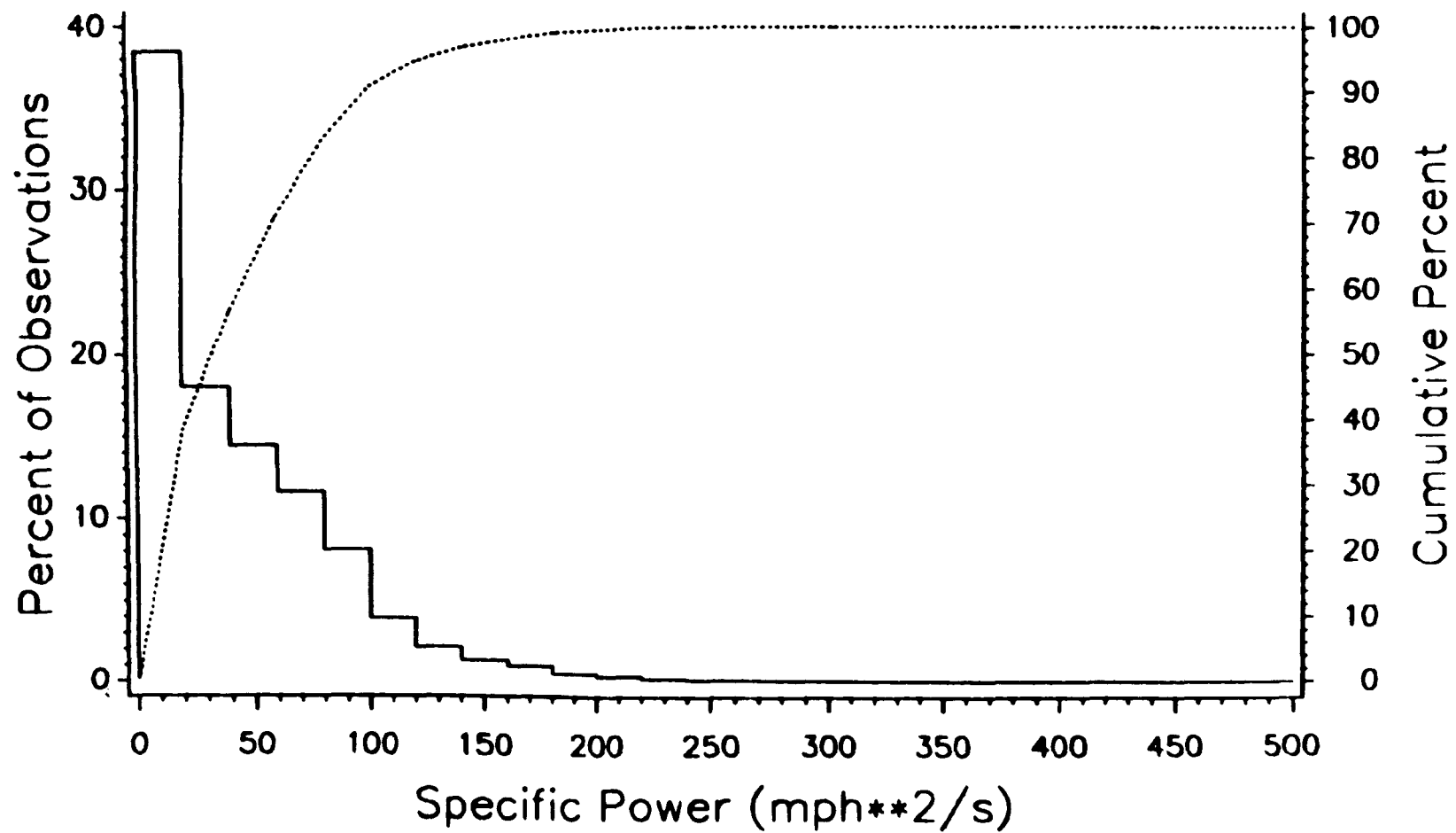
----- VTYPE=3 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
85	-10	-9	5	0.0032	0.00	100.00
86	-9	-8	13	0.0082	0.01	99.99
87	-8	-7	48	0.0303	0.04	99.96
88	-7	-6	119	0.0752	0.12	99.88
89	-6	-5	448	0.2832	0.40	99.60
90	-5	-4	1324	0.8369	1.24	98.76
91	-4	-3	3308	2.0910	3.33	96.67
92	-3	-2	5616	3.5499	6.88	93.12
93	-2	-1	8802	5.5638	12.44	87.56
94	-1	0	77939	49.2655	61.71	38.29
95	0	1	40784	25.7797	87.49	12.51
96	1	2	9760	6.1693	93.66	6.34
97	2	3	5340	3.3754	97.04	2.96
98	3	4	2958	1.8698	98.91	1.09
99	4	5	1020	0.6447	99.55	0.45
100	5	6	431	0.2724	99.82	0.18
101	6	7	172	0.1087	99.93	0.07
102	7	8	74	0.0468	99.98	0.02
103	8	9	22	0.0139	99.99	0.01
104	9	10	8	0.0051	100.00	0.00
105	10	11	6	0.0038	100.00	0.00
106	11	12	3	0.0019	100.00	0.00
107	12	13	2	0.0013	100.00	0.00





VTYPE=3



----- VTYPE=1 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
1	0	20	666315	32.8781	32.88	67.12
2	20	40	410368	20.2489	53.13	46.87
3	40	60	305583	15.0785	68.21	31.79
4	60	80	225122	11.1082	79.32	20.68
5	80	100	146121	7.2101	86.53	13.47
6	100	120	97767	4.8241	91.35	8.65
7	120	140	63136	3.1153	94.47	5.53
8	140	160	38176	1.8837	96.35	3.65
9	160	180	21310	1.0515	97.40	2.60
10	180	200	13502	0.6662	98.07	1.93
11	200	220	12262	0.6050	98.68	1.32
12	220	240	12192	0.6016	99.28	0.72
13	240	260	5632	0.2779	99.56	0.44
14	260	280	4007	0.1977	99.76	0.24
15	280	300	1676	0.0827	99.84	0.16
16	300	320	858	0.0423	99.88	0.12
17	320	340	741	0.0366	99.92	0.08
18	340	360	514	0.0254	99.95	0.05
19	360	380	358	0.0177	99.97	0.03
20	380	400	286	0.0141	99.98	0.02
21	400	420	145	0.0072	99.99	0.01
22	420	440	96	0.0047	99.99	0.01
23	440	460	171	0.0084	100.00	0.00
24	460	480	113	0.0056	100.01	-0.01
25	480	500	55	0.0027	100.01	-0.01
26	500	520	46	0.0023	100.01	-0.01
27	520	540	21	0.0010	100.01	-0.01
28	540	560	14	0.0007	100.01	-0.01
29	560	580	6	0.0003	100.01	-0.01
30	580	600	10	0.0005	100.01	-0.01
31	600	620	7	0.0003	100.01	-0.01
32	620	640	3	0.0001	100.01	-0.01
33	640	660	1	0.0000	100.01	-0.01
34	700	720	1	0.0000	100.01	-0.01
35	880	900	1	0.0000	100.01	-0.01
36	1420	1440	1	0.0000	100.01	-0.01
37	2700	2720	1	0.0000	100.01	-0.01
38	2720	2740	1	0.0000	100.01	-0.01

----- VTYPE=1 -----
(continued)

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
39	2860	2880	1	.000049343	100.01	-0.01

----- VTYPE=2 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
40	0	20	224461	37.2209	37.22	62.78
41	20	40	127791	21.1907	58.41	41.59
42	40	60	86157	14.2869	72.70	27.30
43	60	80	59185	9.8143	82.51	17.49
44	80	100	39722	6.5868	89.10	10.90
45	100	120	25360	4.2053	93.31	6.69
46	120	140	15831	2.6252	95.94	4.06
47	140	160	9751	1.6169	97.56	2.44
48	160	180	6035	1.0007	98.56	1.44
49	180	200	3528	0.5850	99.15	0.85
50	200	220	2160	0.3582	99.51	0.49
51	220	240	1198	0.1987	99.71	0.29
52	240	260	748	0.1240	99.83	0.17
53	260	280	429	0.0711	99.90	0.10
54	280	300	268	0.0444	99.94	0.06
55	300	320	167	0.0277	99.97	0.03
56	320	340	107	0.0177	99.99	0.01
57	340	360	70	0.0116	100.00	0.00
58	360	380	34	0.0056	100.01	-0.01
59	380	400	20	0.0033	100.01	-0.01
60	400	420	11	0.0018	100.01	-0.01
61	420	440	6	0.0010	100.01	-0.01
62	440	460	4	0.0007	100.01	-0.01
63	460	480	1	0.0002	100.01	-0.01
64	480	500	1	0.0002	100.01	-0.01
65	500	520	1	0.0002	100.01	-0.01
66	520	540	1	0.0002	100.01	-0.01
67	540	560	1	0.0002	100.01	-0.01
68	620	640	1	0.0002	100.01	-0.01
69	660	680	1	0.0002	100.01	-0.01
70	1580	1600	1	0.0002	100.01	-0.01

----- VTYPE=3 -----

OBS	LOWER	UPPER	COUNT	PERCENT	CUM	DECUM
71	0	20	23337	38.5226	38.52	61.48
72	20	40	10964	18.0984	56.62	43.38
73	40	60	8782	14.4965	71.12	28.88
74	60	80	7042	11.6243	82.74	17.26
75	80	100	4901	8.0901	90.83	9.17
76	100	120	2352	3.8825	94.71	5.29
77	120	140	1271	2.0981	96.81	3.19
78	140	160	771	1.2727	98.08	1.92
79	160	180	566	0.9343	99.01	0.99
80	180	200	265	0.4374	99.45	0.55
81	200	220	166	0.2740	99.72	0.28
82	220	240	75	0.1238	99.84	0.16
83	240	260	33	0.0545	99.89	0.11
84	260	280	25	0.0413	99.93	0.07
85	280	300	10	0.0165	99.95	0.05
86	300	320	8	0.0132	99.96	0.04
87	320	340	2	0.0033	99.96	0.04
88	340	360	4	0.0066	99.97	0.03
89	360	380	1	0.0017	99.97	0.03
90	380	400	1	0.0017	99.97	0.03
91	420	440	2	0.0033	99.97	0.03
92	440	460	1	0.0017	99.97	0.03
93	500	520	1	0.0017	99.97	0.03