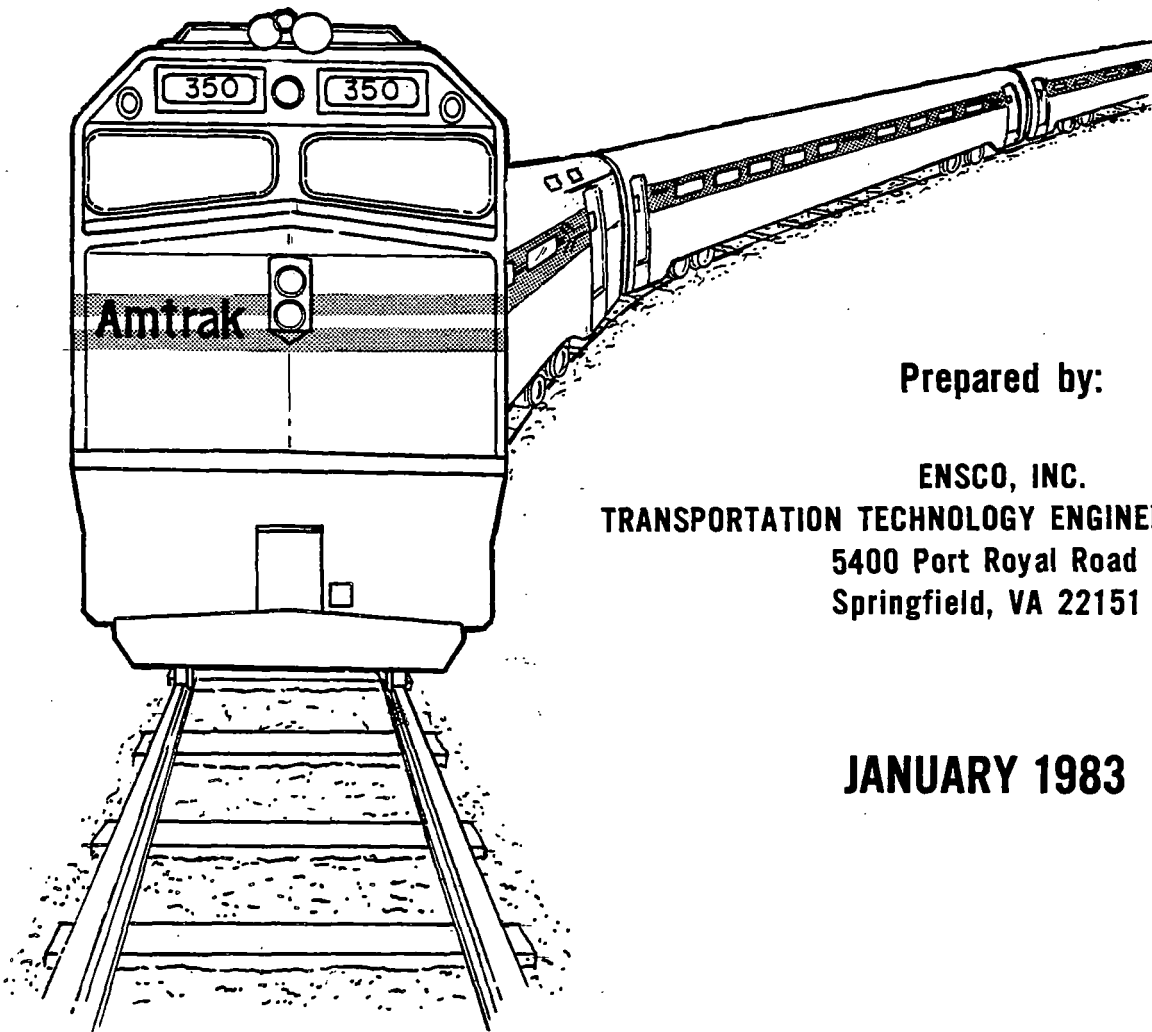


# HIGH CANT DEFICIENCY TEST OF THE F40PH LOCOMOTIVE AND THE PROTOTYPE BANKING AMCOACH —TEST EVENTS REPORT—

APPENDIX A - TEST DATA  
VOLUME II — ROAD TESTS  
PART B



Prepared by:

ENSCO, INC.  
TRANSPORTATION TECHNOLOGY ENGINEERING DIVISION  
5400 Port Royal Road  
Springfield, VA 22151

JANUARY 1983



Prepared for:

U.S. DEPARTMENT OF TRANSPORTATION  
Federal Railroad Administration  
Office of Freight & Passenger Systems  
11th Street, S.W.  
Washington, DC 20590

04 - Locomotives

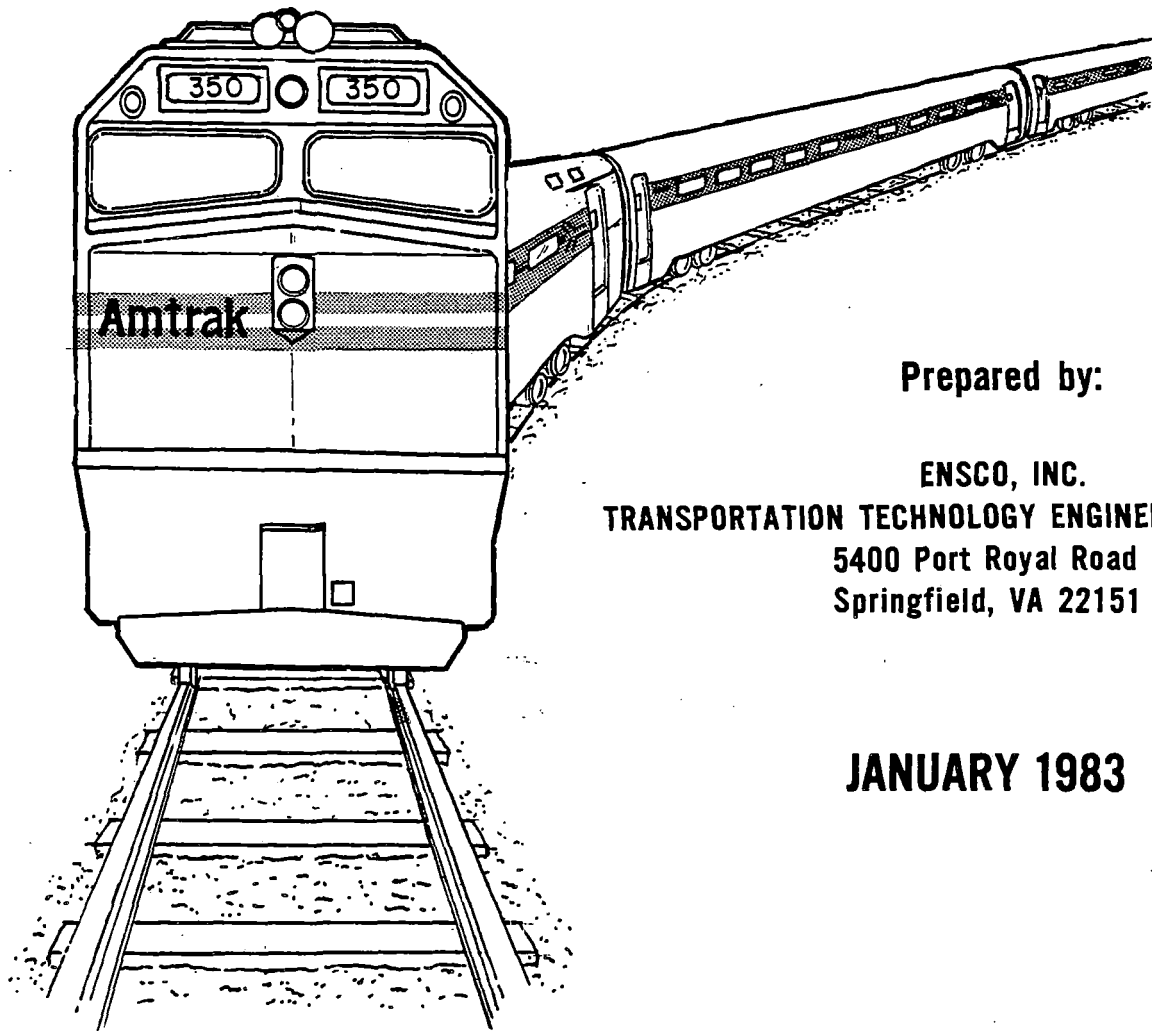


AMTRAK  
400 North Capitol St. N.W.  
Washington, DC 20001

# HIGH CANT DEFICIENCY TEST OF THE F40PH LOCOMOTIVE AND THE PROTOTYPE BANKING AMCOACH

## TEST EVENTS REPORT

APPENDIX A - TEST DATA  
VOLUME II — ROAD TESTS  
PART B



Prepared by:

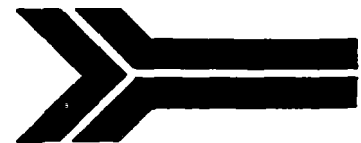
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Washington, DC 20001

VOLUME II  
TABLE OF CONTENTS

GENERAL INTRODUCTION

- Section 1 - New Haven to Groton, Right Hand Curves, Track 2,  
Coach Banking.
- Section 2 - New Haven to Groton, Left Hand Curves, Track 2,  
Coach Banking
- Section 3 - Groton to Providence, Right Hand Curves, Track 2,  
Coach Banking
- Section 4 - Groton to Providence, Left Hand Curves, Track 2,  
Coach Banking
- Section 5 - Providence to Groton, Right Hand Curves, Track 1,  
Coach Banking
- Section 6 - Providence to Groton, Left Hand Curves, Track 1,  
Coach Banking
- Section 7 - Groton to New Haven, Right Hand Curves, Track 1,  
Coach Banking
- Section 8 - Groton to New Haven, Left Hand Curves, Track 1,  
Coach Banking
- Section 9 - New Haven to Groton, Right Hand Curves Track 2,  
Coach Not Banking
- Section 10 - New Haven to Groton, Left Hand Curves, Track 2,  
Coach Not Banking
- Section 11 - Groton to Providence, Right Hand Curves, Track 2,  
Coach Not Banking
- Section 12 - Groton to Providence, Left Hand Curves, Track 2,  
Coach Not Banking
- Section 13 - Groton to New Haven, Right Hand Curves, Track 1,  
Coach Not Banking
- Section 14 - Groton to New Haven, Left Hand Curves, Track 1,  
Coach Not Banking

SECTION 9

NEW HAVEN TO GROTON, RIGHT HAND CURVES  
TRACK 2, COACH NOT BANKING



### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTFR53-80-C-00002

USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
29	1	F40PH	C722	1	F40H00			T	1100	1105	New Haven to Groton 9 In. Cant Deficiency Max. Coach Not Banking Right Hand Curves
						148	74	C	875	900	
								T	1640	1645	
						144A	79	C	1690	1715	
								T	2250	2255	
						141	81	C	2135	2160	
								T	2470	2475	
						138	83	C	2535	2560	
								T	3120	3125	
						136	86	C	3070	3090	
								T	3320	3325	
						133	88	C	3390	3415	
								T	3810	3815	
						131	90	C	3760	3780	
128	91	C	3940	3960							
		T	4310	4315							
		C	4445	4470							
		C	4915	4940							
30	1							T	5150	5155	
						121A	100	C	5390	5415	
						121	100	C	5445	5470	

### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTR53-80-C-00002

USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
30	2	F40PH	C722	1	F40H00			T	910	915	New Haven to Groton 9 In. Cant Deficiency Max. Coach Not Banking Right Hand Curves
						116	106	C	845	870	
						115	107	C	1015	1040	
								T	1400	1405	
						113	110	C	1475	1500	
								T	2050	2055	
						110	112	C	1910	1930	
						108	112	C	2005	2025	
								T	2375	2380	
						106	114	C	2320	2345	
		C	2625	2650							

1 2 C= NS= ,TAF  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NUMBER CHANNELS REQUESTED: 16 EDAP MODE: ANALZ CHANNEL TABLE: F40001

RECORD: 1105 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	23.9761	27.5955	29.8772	36.5581	3.8512	36.7604
201	201	-3.4160	-1.8788	-.9760	.4666	1.0043	1.1074
202	202	20.0276	21.9345	24.6507	30.3406	4.0254	30.6065
203	203	1.3420	1.8056	1.9276	3.2058	.7195	3.2856
204	204	24.8181	28.2564	30.9963	37.1316	4.0969	37.3570
205	205	-4.8494	-2.0104	-1.3284	.4904	1.2124	1.3079
206	206	14.7134	18.4616	23.3287	32.6814	6.1032	33.2464
207	207	-2.7806	-2.0406	-1.4878	.3711	1.0606	1.1237
208	208	10.0536	11.5014	12.6975	16.4725	2.1486	16.6120
210	210	9.1438	10.2422	11.4537	15.1133	2.3631	15.2970
212	212	12.0914	13.5198	14.4617	17.6054	2.0881	17.7288
214	214	9.2704	10.7453	11.7009	16.0324	2.6331	16.2471
228	228	-.2279	-.1766	-.0812	.1473	.1333	.1987
45F	350	-.0576	-.0415	-.0170	.0279	.0282	.0397
50F	351	-.0165	-.0161	-.0107	.0110	.0139	.0178
51F	352	-.0240	-.0234	-.0162	.0062	.0159	.0171

REQUESTED	CRITERIA	COUNT	FEET	ACTUAL	FEET	RECORD	SCAN
START	RN	1100	0.0		0.0	1100	1
END	RN	1105	0.0		0.0	1105	58

TAPE FILE NUM: 1  
 TAPE HDR RECORD: 1 @ 100 WRDS/RECORD  
 1ST TAPE DATA RECORD: 1100 @ 3840 WRDS/RECORD  
 LST TAPE DATA RECORD: 1105

95 XILE	99 XILE	MAX
43.2729	46.4015	48.6526
1.9764	4.2456	4.4408
36.5448	43.8283	54.6654
4.3920	5.0500	5.7828
44.9484	46.6917	51.4270
2.4686	3.4096	3.8703
43.0016	54.3511	69.3006
1.8422	2.5759	4.8084
20.0689	21.8600	24.3373
19.5300	24.6578	27.4893
21.4793	22.8038	25.5381
20.6495	25.2375	29.3127
.3719	.4263	.4363
.0761	.0857	.0872
.0335	.0420	.0463
.0389	.0481	.0521

**EDAP REPORT**

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/02,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 900 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-2.8013	-1.6496	-.5390	5.8939	3.3997	6.8041
242	242	-1.6777	-.4135	.9388	4.1518	1.7363	4.5002
244	244	65.8662	65.8662	65.8662	72.7127	8.2693	73.1814
200F	300	17.0261	28.7338	32.8588	42.0636	5.6611	42.4429
202F	302	8.8745	15.8478	18.9793	26.2524	4.5902	26.6507
208F	308	8.2828	11.8687	14.4798	17.4114	1.9319	17.5182
210F	310	4.5459	9.3290	10.6720	13.4233	1.6591	13.5255
216F	316	-.0497	-.0119	.0199	.2012	.1242	.2365
220F	320	-.0233	-.0059	.0064	.1639	.1282	.2081
224F	324	-.0150	.0045	.0279	.1292	.0731	.1485
226F	326	-.0164	-.0060	.0049	.1053	.0798	.1321
245F	345	-1.0160	.4188	2.3128	10.6822	5.8866	12.1968
247F	347	-.6478	-.2025	.1677	3.8553	3.0232	4.8993
45F	350	-.1191	-.0696	-.0135	.0719	.0525	.0891
50F	351	-.0599	-.0436	-.0178	.0358	.0201	.0411
51F	352	-.0700	-.0433	-.0226	.0589	.0423	.0726

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	875	0.0		0.0	875	1
END	RN	900	0.0		0.0	900	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 875 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 900

95 XILE	99 XILE	MAX
11.4984	13.1989	14.3450
6.8966	7.7824	9.0784
82.3327	82.3327	115.2659
51.5918	54.9118	61.6671
33.9306	38.5418	42.9046
20.3581	22.4536	25.0195
16.0461	16.9273	21.0683
.3918	.5732	.7510
.3966	.4850	.6216
.2602	.3576	.4246
.2448	.2914	.3650
21.3622	26.5785	31.0750
9.3238	11.2811	13.4132
.1614	.1845	.2321
.0466	.0478	.0490
.1243	.1745	.1857

EDAP REPORT:

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1645 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	10.5388	18.8291	26.5745	35.7440	6.5447	36.3382
201	201	.3416	.4880	.9028	2.6631	1.3819	3.0003
202	202	19.4215	23.0671	25.4862	31.3024	3.9655	31.5526
203	203	-3.1720	-1.6836	-.9028	.8788	1.0027	1.3334
204	204	8.7951	16.6050	27.5532	36.2268	6.4053	36.7887
205	205	-2.8431	-2.4731	-1.5612	.8830	1.7460	1.9566
206	206	21.3568	24.6978	27.2854	33.5509	4.9715	33.9172
207	207	-3.6636	-3.1427	-2.2567	.1356	1.3088	1.3158
208	208	7.8361	9.6623	11.7575	16.3434	3.3255	16.6783
210	210	10.8796	11.7585	12.8550	15.4853	1.9793	15.6113
212	212	7.9232	10.6463	12.1707	16.7944	3.1700	17.0910
214	214	10.8631	12.5204	13.1312	16.6003	2.4294	16.7771
228	228	-1.2736	-1.2203	-.9379	-.5087	.2648	.5735
45F	350	-.0519	-.0385	-.0287	.0307	.0353	.0468
50F	351	-.0521	-.0488	-.0405	.0016	.0255	.0255
51F	352	-.0643	-.0432	-.0346	-.0032	.0213	.0215

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1640	0.0		0.0	1640	1
END	RN	1645	0.0		0.0	1645	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1640 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1645

95 XILE	99 XILE	MAX
43.3057	65.5615	81.7745
6.1000	6.9296	7.1736
38.2242	44.2128	53.5471
2.8060	3.3428	4.3676
43.4843	60.2477	78.9503
4.1686	5.4068	6.4532
41.4714	52.1443	65.4583
2.1912	3.3181	4.5103
21.9852	30.5639	35.3021
18.9404	22.4737	30.5168
22.2181	28.8582	35.5586
20.3871	26.3200	37.4546
-.1349	-.0787	-.0483
.0899	.1012	.1062
.0580	.0629	.0644
.0340	.0442	.0471



EDAP REPORT:

11/09/82 PAGE: 3

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1715 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-1.8500	6.6292	7.2061	8.8580	1.1697	8.9349
242	242	-4.7043	3.1189	3.9294	5.6035	1.1520	5.7206
244	244	82.3327	82.3327	82.3327	86.1982	7.0561	86.4866
200F	300	31.2698	35.9167	38.8156	45.2906	4.1783	45.4829
202F	302	14.5930	16.7622	18.7772	23.0532	2.6090	23.2004
208F	308	13.9007	15.2798	16.4782	18.9510	1.6006	19.0184
210F	310	7.5451	8.8697	10.1523	12.4782	1.3782	12.5541
216F	316	-.0071	.0172	.0410	.1712	.0747	.1868
220F	320	.0372	.1162	.1672	.2946	.0782	.3048
224F	324	.0120	.0269	.0426	.1143	.0423	.1218
226F	326	.0383	.0768	.1038	.1809	.0496	.1875
245F	345	1.0464	2.2085	3.6615	10.2939	3.9948	11.0418
247F	347	1.3534	2.8497	3.9057	6.9367	1.9645	7.2095
45F	350	-.0139	.0351	.0486	.1075	.0371	.1137
50F	351	-.1045	.0380	.0576	.0599	.0073	.0604
51F	352	-.1204	.0149	.0325	.0789	.0303	.0846

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1690	0.0		0.0	1690	1
END	RN	1715	0.0		0.0	1715	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1690 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1715

95 XILE	99 XILE	MAX
10.8026	11.6482	12.7277
7.5427	8.2291	9.0386
98.7993	98.7993	131.7324
52.5109	56.0286	63.5852
27.2908	29.4027	34.4672
21.6230	23.0769	25.3562
14.5902	15.4974	17.9778
.2945	.3287	.3576
.4257	.4750	.5845
.1863	.2113	.2236
.2607	.3037	.3961
17.3714	20.1158	21.6420
10.1834	11.7718	14.2687
.1745	.2017	.2196
.0627	.0639	.0655
.1248	.1495	.1582

## EDAP REPORT:

11/08/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2255 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	24.2656	24.4201	27.2922	32.6189	3.3344	32.7888
201	201	1.9032	2.1472	2.6352	4.3105	1.0101	4.4272
202	202	23.5342	26.2252	28.5134	34.6799	3.5264	34.8587
203	203	.8296	1.4152	2.1228	4.5657	1.5104	4.8090
204	204	22.9886	24.6191	26.6734	32.6290	3.5676	32.8234
205	205	-2.2868	-2.0393	-1.3875	-.2489	.7401	.7808
206	206	25.7657	28.5996	30.5085	37.2167	4.2269	37.4559
207	207	-1.2903	-1.1413	-.2927	1.1886	.9086	1.4961
208	208	8.5345	10.4164	11.4678	14.9889	2.3568	15.1730
210	210	11.0953	12.9424	13.8229	16.6763	1.9117	16.7855
212	212	10.7851	11.9373	13.9358	17.2521	2.1660	17.3875
214	214	9.1597	12.2058	13.1936	16.8070	2.2237	16.9534
228	228	-2.8021	-2.7973	-2.6783	-2.2563	.3184	2.2787
45F	350	-.0736	-.0586	-.0384	.0055	.0255	.0261
50F	351	-.0745	-.0697	-.0568	-.0191	.0239	.0306
51F	352	-.0937	-.0903	-.0738	-.0341	.0189	.0390

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2250	0.0		0.0	2250	1
END	RN	2255	0.0		0.0	2255	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2250 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2255

95 XILE	99 XILE	MAX
38.4392	40.8566	43.7361
6.3196	6.8808	7.1248
41.0683	43.4660	45.1631
7.1248	8.6864	9.3940
39.4340	40.9140	44.9623
1.1829	1.6816	1.8665
44.8716	48.8565	56.7639
2.9748	3.3934	3.5384
19.3053	21.3613	26.6479
20.1671	22.4166	26.4806
20.9451	23.9610	27.6243
20.5762	24.4690	29.0488
-1.6211	-1.4736	-1.4301
.0501	.0702	.0810
.0206	.0244	.0312
-.0064	-.0010	.0011

EDAP REPORT:

11/09/82 PAGE: 8

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 2160 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-.9820	11.0748	12.0775	15.2730	2.2248	15.4342
242	242	.9616	7.1628	8.0749	10.8820	1.8565	11.0393
244	244	65.8662	65.8662	65.8662	73.4006	8.2254	73.8601
200F	300	41.8093	44.2097	46.7962	55.0726	5.9337	55.3913
202F	302	6.8221	7.8401	10.1419	16.3125	3.5259	16.6892
208F	308	17.1844	18.2851	19.3438	22.0421	1.7541	22.1118
210F	310	4.4573	5.4126	6.4123	9.3505	1.6434	9.4938
216F	316	-.0617	-.0004	.0840	.2264	.0821	.2408
220F	320	.0679	.1640	.2276	.3676	.0894	.3783
224F	324	.0242	.0570	.1054	.1884	.0538	.1959
226F	326	.0614	.0895	.1208	.2273	.0708	.2380
245F	345	2.6498	5.9655	10.8245	20.2600	6.6168	21.3131
247F	347	2.8670	3.9909	5.2129	10.0830	3.2577	10.5962
45F	350	.0268	.0678	.0953	.1964	.0638	.2065
50F	351	-.0179	.1066	.1468	.2265	.0518	.2324
51F	352	.0062	.0829	.1102	.1620	.0369	.1662

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2135	0.0		0.0	2135	1
END	RN	2160	0.0		0.0	2160	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2135 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2160

95 XILE	99 XILE	MAX
19.1635	21.2870	21.9094
14.1078	15.3795	17.8365
82.3327	82.3327	98.7993
65.8113	73.9474	85.8154
21.6608	23.5480	29.2794
25.0896	26.3626	29.1572
11.9129	13.1549	15.7385
.3661	.4260	.4777
.5173	.5934	.7292
.2855	.3161	.3345
.3531	.4055	.4740
32.9853	37.8423	41.6717
16.1045	18.6530	21.8310
.3117	.3507	.3879
.3297	.3619	.4034
.2320	.2658	.2800

EDAP REPORT:

SR= 256,NC= 64,NS= 58,TAPE=29  
DATE= 7/22/82,FILE= 1,TEST= 1  
SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
PART C, 9" CD NH TO GROTON, NO BANKING

NUMBER CHANNELS REQUESTED: 16 EDAP MODE: ANLZ CHANNEL TABLE: F40001

RECORDS: 2475 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.6493	24.8322	27.9567	35.1988	4.8085	35.5257
201	201	1.4396	1.5860	1.8300	2.6724	.5976	2.7384
202	202	22.2696	24.2139	27.3687	31.2761	2.4347	31.3707
203	203	-.2684	-.0244	.3660	1.3590	.5296	1.4585
204	204	25.0925	27.5987	30.1043	35.5271	3.2552	35.6759
205	205	-1.3398	-.9282	-.6159	.4382	.6571	.7898
206	206	19.6949	27.1643	28.8867	33.5843	2.8980	33.7091
207	207	-3.0294	-2.1127	-1.2796	-.3282	.6572	.7346
208	208	11.5023	12.4896	13.6418	16.6457	1.7965	16.7424
210	210	10.6035	11.3524	12.4524	15.1400	1.5259	15.2167
212	212	13.0516	13.9408	14.6829	17.3042	1.6942	17.3869
214	214	10.6508	11.9260	13.1475	16.2362	1.7995	16.3356
228	228	-.2676	-.2640	-.2122	.2127	.2516	.3294
45F	350	-.0291	-.0160	-.0061	.0255	.0188	.0317
50F	351	-.0431	-.0407	-.0334	.0156	.0334	.0368
51F	352	-.0317	-.0307	-.0250	-.0008	.0139	.0139

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2470	0.0		0.0	2470	1
END	RN	2475	0.0		0.0	2475	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 2470 @ 3048 WRDS/RCRD  
LST TAPE DATA RCRD: 2475

95 %ILE	99 %ILE	MAX
43.7870	46.0741	52.2889
3.8308	4.2456	4.9288
35.5233	37.2381	39.0204
2.1472	2.4888	2.8548
40.7527	42.7305	52.8727
1.5700	1.8091	2.9489
38.0345	40.5774	41.8212
.8421	1.0780	1.4260
20.0339	21.0570	22.2961
17.6505	19.1894	19.7834
20.5906	22.4169	23.4226
19.3150	19.8769	21.9508
.6285	.6605	.6656
.0574	.0743	.0975
.0620	.0680	.0694
.0231	.0290	.0385



EDAP REPORT:

11/09/82 PAGE: 9

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 2560 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	2.3009	3.0670	3.8111	6.4872	1.7009	6.7065
242	242	.6746	1.6833	2.4274	4.2998	1.2678	4.4828
244	244	82.3327	82.3327	82.3327	88.4040	8.0119	88.7663
200F	300	20.4526	31.1463	34.8565	41.8661	4.4011	42.0968
202F	302	14.6757	18.0802	20.2563	25.8992	3.2740	26.1053
208F	308	12.0822	13.7576	15.0412	17.7884	1.7205	17.8714
210F	310	7.3333	10.2050	11.1598	13.7377	1.6816	13.8402
216F	316	-.1157	-.0290	-.0107	.0727	.0646	.0973
220F	320	-.0233	-.0166	-.0102	.0522	.0659	.0841
224F	324	-.0298	-.0096	.0053	.0616	.0407	.0738
226F	326	-.0252	-.0161	-.0111	.0270	.0402	.0484
245F	345	-1.9460	-.7718	.4316	5.2020	3.5806	6.3152
247F	347	-.8743	-.6163	-.4208	1.0058	1.5242	1.8261
45F	350	-.0380	-.0136	.0160	.0801	.0405	.0897
50F	351	-.0031	.0140	.0376	.0984	.0397	.1061
51F	352	-.0421	-.0089	.0077	.0505	.0295	.0585

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2535	0.0		0.0	2535	1
END	RN	2560	0.0		0.0	2560	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2535 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2560

95 XILE	99 XILEX	MAX
9.2893	10.3584	13.0122
6.5754	7.4859	8.9193
98.7993	98.7993	115.2659
49.4669	52.8953	62.3709
30.9324	33.4883	37.1220
20.6490	22.4799	25.3643
16.6128	18.0036	20.5414
.1867	.2582	.3772
.1875	.2836	.3815
.1332	.2112	.2506
.1037	.1867	.2568
11.5217	18.4094	21.8059
3.9411	7.2783	9.3371
.1533	.1784	.1979
.1645	.2406	.2690
.1044	.1269	.1421

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 3125 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	27.7651	29.9576	31.2831	36.3876	3.3415	36.5407	42.7311	44.9079	49.9988
201	201	.6588	1.3664	1.9520	3.1356	.9172	3.2670	5.1240	5.8560	6.1976
202	202	20.3603	24.5272	25.8548	30.8225	2.8520	30.9541	35.2484	38.6032	44.3607
203	203	-.3172	.0976	.4880	1.9201	.7081	2.0465	3.0012	3.5380	3.7332
204	204	28.0267	29.3180	31.2188	36.2777	2.9488	36.3974	41.2409	42.7400	46.6419
205	205	-2.8991	-2.3417	-1.5820	.2505	1.3920	1.4144	2.9596	3.6719	3.9025
206	206	22.4804	24.8334	26.7914	32.9866	3.7865	33.2032	38.8178	45.1949	53.7104
207	207	-3.6415	-3.3728	-2.5518	-.1065	1.2873	1.2916	1.6582	2.2005	2.6528
208	208	11.6391	12.6573	13.5719	16.7762	1.9535	16.8895	20.2765	21.9122	24.8505
210	210	10.9196	11.4624	12.7698	15.0908	1.7064	15.1869	18.0096	20.2295	23.0315
212	212	12.0781	13.3126	14.3387	17.3302	1.9159	17.4358	20.8804	22.0036	27.8932
214	214	11.6716	12.0529	13.0957	16.2776	2.1142	16.4143	20.0379	22.0130	25.8861
228	228	-.4286	-.4082	-.3183	.2719	.3079	.4108	.7946	.8978	.9179
45F	350	-.0298	-.0256	-.0127	.0246	.0253	.0354	.0723	.0839	.0848
50F	351	-.0237	-.0175	-.0135	.0268	.0268	.0379	.0715	.0842	.0884
51F	352	-.0283	-.0271	-.0216	-.0009	.0124	.0125	.0189	.0325	.0336

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3120	0.0		0.0	3120	1
END	RN	3125	0.0		0.0	3125	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3120 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3125

**EDAP REPORT:**

11/09/82 PAGE: 12

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40007

RCRD: 3090 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-3.9476	-2.9500	-1.5623	4.4216	2.5099	5.0843
242	242	-.2227	.3340	.7078	2.3966	1.0440	2.6141
244	244	65.8662	65.8662	65.8662	78.1553	7.2882	78.4944
200F	300	24.4613	28.3456	31.7472	39.0360	3.8427	39.2247
202F	302	18.1015	21.0600	23.0532	27.9176	3.6191	28.1512
208F	308	12.4059	14.0055	14.7866	16.7645	1.2718	16.8127
210F	310	10.4702	11.3415	12.3382	14.4069	1.2215	14.4586
216F	316	-.0550	-.0294	-.0130	.0976	.0667	.1182
220F	320	-.0280	-.0173	-.0091	.0821	.0717	.1090
224F	324	-.0304	-.0167	-.0041	.0687	.0398	.0794
226F	326	-.0194	-.0118	-.0068	.0468	.0404	.0618
245F	345	-1.7487	-1.0730	-.3068	5.4577	3.2396	6.3468
247F	347	-.6773	-.4346	-.2372	1.6061	1.3927	2.1258
45F	350	-.0632	-.0302	-.0047	.0560	.0359	.0665
50F	351	-.0002	-.0004	.0140	.0633	.0224	.0671
51F	352	-.0829	-.0608	-.0206	.0287	.0254	.0383

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3070	0.0		0.0	3070	1
END	RN	3090	0.0		0.0	3090	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3070 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3090

95 XILE	99 XILE	MAX
7.0130	7.5418	8.3529
4.1431	4.5565	5.4316
82.3327	82.3327	115.2659
44.2664	46.4121	56.7063
35.3799	38.1844	40.4932
18.7820	19.9396	25.5393
16.3463	17.4648	19.3203
.2050	.2302	.2569
.2163	.2640	.2926
.1306	.1478	.1686
.1244	.1513	.1733
10.7411	12.0897	13.9242
4.2723	5.1009	5.6790
.1114	.1376	.1527
.0964	.1031	.1078
.0650	.0726	.0782

**EDAP REPORT:**

11/08/82 PAGE: 7

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 3325 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.9332	24.3350	26.5912	35.4810	5.2151	35.8622
201	201	1.2688	1.4396	1.7812	3.7590	1.3559	3.9961
202	202	14.1475	23.9024	25.4303	30.9059	3.5466	31.1088
203	203	-3.0256	-1.1468	-0.7076	1.0958	1.2642	1.6731
204	204	19.4736	27.4671	29.2087	36.0572	4.4355	36.3289
205	205	-3.5985	-2.1891	-1.3036	1.1273	2.5552	2.7928
206	206	11.7036	22.4124	26.6540	32.7044	4.1311	32.9642
207	207	-3.9773	-3.7123	-2.7545	-0.2879	1.7087	1.7328
208	208	9.7002	11.5951	12.4017	15.9097	2.2147	16.0631
210	210	8.1002	10.7105	12.1032	15.2713	1.9332	15.3932
212	212	11.4393	12.6010	13.3578	16.5399	1.8313	16.6409
214	214	7.8503	11.0211	12.8508	16.3460	2.2331	16.4978
228	228	-1.3847	-1.3645	-1.3155	-0.7242	.4206	.8375
45F	350	-.0503	-.0441	-.0266	.0367	.0371	.0522
50F	351	-.0538	-.0467	-.0379	.0129	.0316	.0342
51F	352	-.0795	-.0751	-.0682	-.0015	.0517	.0517

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3320	0.0		0.0	3320	1
END	RN	3325	0.0		0.0	3325	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3320 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3325

95 XILE	99 XILE	MAX
43.2522	48.9301	53.8521
6.4172	9.0280	10.3212
37.0158	39.1009	44.2919
3.7332	4.6116	6.1732
43.7316	45.8085	52.9381
7.5518	11.5420	12.2640
39.1741	42.9507	57.3090
3.0984	5.1987	7.4301
19.8311	20.9187	23.2841
18.5525	20.6447	22.2383
19.6361	20.9721	22.0585
20.0253	23.0276	25.5480
.0693	.2425	.3050
.1145	.1303	.1334
.0684	.0722	.0739
.1145	.1648	.1833

**EDAP REPORT:**

11/09/82 PGE: 14

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 3415 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-1.4649	4.5228	5.6379	8.1106	1.6930	8.2854
242	242	-3.0077	2.2470	3.5409	5.6464	1.3009	5.7943
244	244	82.3327	82.3327	82.3327	94.2241	7.4729	94.5199
200F	300	25.8512	30.5840	35.1918	43.0216	5.1558	43.3294
202F	302	6.9466	14.9630	17.9623	23.9723	3.7852	24.2693
208F	308	12.2941	13.9415	15.1214	18.3994	1.9641	18.5039
210F	310	6.5196	8.5299	9.9746	12.6978	1.8686	12.8346
216F	316	-.0267	-.0095	.0100	.0844	.0606	.1039
220F	320	-.0185	-.0058	.0042	.1140	.0750	.1365
224F	324	-.0322	-.0087	.0136	.0672	.0360	.0763
226F	326	-.0186	-.0082	.0024	.0689	.0448	.0822
245F	345	-2.3541	-.6859	1.1448	5.8397	3.1852	6.6519
247F	347	-.7367	-.3094	.0822	2.6251	1.7269	3.1422
45F	350	.0148	.0326	.0511	.1047	.0345	.1102
50F	351	-.0531	.0653	.0784	.1252	.0290	.1285
51F	352	-.1087	-.0198	.0297	.0735	.0283	.0788

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3390	0.0		0.0	3390	1
END	RN	3415	0.0		0.0	3415	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3390 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3415



95 XILE	99 XILE	MAX
11.0091	11.8985	13.4346
7.7341	8.9868	10.5611
98.7993	98.7993	131.7324
51.2800	58.7665	71.2247
29.3518	35.3975	52.2742
21.6040	23.1760	27.2105
15.7412	18.1119	24.9044
.2016	.2722	.3619
.2455	.3060	.3467
.1321	.1691	.2371
.1496	.1744	.2276
11.5582	14.9294	18.6717
5.6753	6.8344	8.8590
.1672	.1859	.2358
.1735	.1834	.1949
.1161	.1303	.1430

EDAP REPORT

11/08/82 PGE: 6

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 3815 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.3400	24.2256	26.8956	36.2237	5.9679	36.7120
201	201	1.5128	1.8300	2.0984	3.9076	1.3591	4.1372
202	202	19.2720	21.6040	25.2326	31.0615	3.7138	31.2827
203	203	-.7076	-.3904	.7320	2.3111	.9459	2.4971
204	204	20.1082	25.1897	27.7820	35.8809	5.2820	36.2675
205	205	-2.4648	-2.0964	-1.4634	.6486	1.6842	1.8048
206	206	17.3183	21.4438	24.7681	32.5166	5.0894	32.9125
207	207	-3.9422	-3.4864	-2.5794	-.6503	1.2214	1.3837
208	208	9.2479	9.7915	11.4485	16.2486	3.0509	16.5326
210	210	8.9947	10.2978	11.2483	14.9851	2.2200	15.1486
212	212	6.9193	10.3481	12.3801	17.0088	2.7065	17.2228
214	214	9.1876	10.6134	12.0685	16.0624	2.5333	16.2610
228	228	-.1141	-.0820	.0547	.4990	.2966	.5805
45F	350	-.0405	-.0358	-.0148	.0295	.0253	.0388
50F	351	-.0720	-.0704	-.0649	.0187	.0487	.0522
51F	352	-.0461	-.0368	-.0302	-.0025	.0198	.0200

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3810	0.0		0.0	3810	1
END	RN	3815	0.0		0.0	3815	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3810 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3815

95 XILE	99 XILE	MAX
46.3657	52.0648	68.6953
5.6852	9.8576	10.6872
37.1904	40.5732	48.5219
3.9284	4.4652	4.9532
44.7623	49.1526	62.8182
3.2285	7.9823	8.3909
41.4870	44.1833	56.5325
1.4380	2.4558	3.7579
21.4923	25.3607	31.3818
18.8957	20.8416	22.8088
21.1383	24.7765	29.8422
20.5305	22.2062	25.3262
.9774	1.1021	1.3001
.0685	.0785	.0857
.1069	.1155	.1186
.0325	.0451	.0496

EDAP REPORT

11/09/82 PGE: 15

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 3780 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	3.2505	4.2512	4.6764	6.6385	1.2792	6.7606	9.0417	10.0551	10.8417
242	242	.8132	1.4286	2.6904	4.7527	1.2520	4.9148	6.7540	7.7858	8.9850
244	244	98.7993	98.7993	98.7993	101.5302	6.1246	101.7148	115.2659	115.2659	115.2659
200F	300	27.0269	31.9227	35.3839	41.7916	4.3775	42.0202	49.1726	55.3819	70.5139
202F	302	16.2851	18.5616	20.4384	25.5116	3.2645	25.7196	30.8242	34.9406	42.9578
208F	308	9.9187	12.4571	14.3174	17.6818	2.1194	17.8083	21.1590	22.8823	27.8306
210F	310	8.9199	9.9480	10.7427	13.1706	1.4826	13.2538	15.6405	17.1667	18.2896
216F	316	-.0284	-.0136	.0028	.0547	.0371	.0661	.1233	.1629	.2095
220F	320	-.0285	-.0210	-.0141	.0310	.0537	.0620	.1485	.2277	.3240
224F	324	-.0406	-.0246	-.0072	.0434	.0349	.0557	.1093	.1323	.1939
226F	326	-.0272	-.0193	-.0145	.0241	.0380	.0450	.1047	.1369	.1984
245F	345	-3.4454	-1.9492	-.5449	3.6089	2.9246	4.6452	9.0773	10.9815	15.8924
247F	347	-.8686	-.7130	-.5205	.8954	1.4070	1.6678	3.8783	5.0336	7.6515
45F	350	.0101	.0186	.0328	.0928	.0384	.1004	.1606	.1745	.2008
50F	351	.0268	.0368	.0544	.1073	.0336	.1125	.1612	.1958	.2100
51F	352	.0030	.0093	.0176	.0589	.0278	.0652	.1017	.1231	.1386

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3760	0.0		0.0	3760	1
END	RN	3780	0.0		0.0	3780	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3760 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3780

**EDAP REPORT:**

11/09/82 PGE: 16

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 3960 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	3.3305	4.7437	5.4499	8.0704	1.7668	8.2616
242	242	1.3589	2.5248	3.6885	6.0636	1.3547	6.2131
244	244	82.3327	82.3327	82.3327	97.7719	4.2531	97.8643
200F	300	29.5349	33.7528	35.9551	43.0167	4.5207	43.2536
202F	302	14.3748	15.9563	17.9602	23.9244	3.4674	24.1744
208F	308	12.4184	13.8401	15.3172	18.3847	1.8674	18.4793
210F	310	6.0446	8.6934	9.8018	12.4095	1.6783	12.5224
216F	316	-.0682	-.0294	-.0140	.0803	.0672	.1047
220F	320	-.0247	-.0138	-.0033	.0975	.0768	.1241
224F	324	-.0743	-.0428	-.0181	.0665	.0512	.0839
226F	326	-.0218	-.0098	.0005	.0657	.0476	.0811
245F	345	-6.1740	-3.4430	-1.4673	5.8087	4.6299	7.4281
247F	347	-.8840	-.3639	.0064	2.5231	1.8761	3.1442
45F	350	-.0186	-.0015	.0224	.1013	.0491	.1126
50F	351	-.0143	.0124	.0477	.1266	.0471	.1351
51F	352	-.0159	.0008	.0162	.0761	.0371	.0847

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3940	0.0		0.0	3940	1
END	RN	3960	0.0		0.0	3960	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3940 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3960

95 XILE	99 XILE	MAX
10.9578	13.0237	15.3282
8.1356	8.9715	10.0615
98.7993	98.7993	131.7324
50.9162	55.4719	60.5246
29.5937	31.5374	41.7368
21.5438	22.7266	26.5821
15.1824	16.8397	20.3520
.2081	.2853	.3751
.2442	.3045	.3582
.1758	.2055	.2313
.1553	.1863	.2220
14.7921	20.2229	22.0632
6.0656	7.3801	8.5689
.1856	.2923	.3506
.2090	.2650	.2793
.1466	.1849	.2076

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4315 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	18.1664	23.2910	26.4241	35.9252	6.1840	36.4536	47.6305	52.6561	61.6659
201	201	.9028	1.2688	1.6348	4.4304	1.7528	4.7645	7.9300	9.7844	10.7604
202	202	17.3040	22.1026	24.4145	31.1167	4.3922	31.4252	37.7321	41.2939	58.8164
203	203	-1.1956	-.4148	.5368	3.5465	2.7625	4.4954	10.2724	13.8836	17.3240
204	204	17.5651	24.0837	26.2544	35.1468	5.5873	35.5881	45.0954	52.9697	63.9051
205	205	-5.3306	-3.5362	-2.8302	.1820	2.0348	2.0429	4.0246	5.7495	6.7803
206	206	16.0110	21.1388	24.3178	32.5869	5.2193	33.0022	41.7747	45.7421	60.4359
207	207	-5.1732	-4.4030	-2.8177	.2127	2.3011	2.3109	3.9005	9.3064	12.4562
208	208	8.0312	9.7898	11.2569	16.1522	3.4597	16.5185	22.5203	28.0733	30.8412
210	210	8.8802	10.0422	11.2107	14.8325	2.2624	15.0040	18.5652	22.0741	23.4720
212	212	9.3449	10.5393	11.9558	16.8131	3.2431	17.1230	22.4717	28.8561	32.7042
214	214	7.3723	9.7407	11.3838	16.0483	2.8954	16.3074	21.1364	23.4313	27.5321
228	228	-.9941	-.9677	-.8388	-.3904	.2814	.4813	.0403	.1178	.1263
45F	350	-.0890	-.0817	-.0531	.0280	.0426	.0510	.0917	.1053	.1098
50F	351	-.0645	-.0610	-.0538	.0203	.0436	.0481	.0801	.0869	.0888
51F	352	-.0656	-.0630	-.0502	-.0097	.0310	.0325	.0561	.0706	.0746

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4310	0.0		0.0	4310	1
END	RN	4315	0.0		0.0	4315	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4310 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4315

**EDAP REPORT:**

11/09/82 PGE: 18

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMDR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 4470 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	- .8945	10.6467	11.3698	14.8376	2.5465	15.0545
242	242	-4.8775	5.3860	7.4878	10.7488	2.2550	10.9828
244	244	82.3327	82.3327	82.3327	97.7838	4.0063	97.8658
200F	300	31.5258	40.3026	44.2704	53.1920	6.0587	53.5360
202F	302	1.8589	7.4469	9.8515	16.9573	3.8736	17.3941
208F	308	14.5892	15.9028	17.4038	21.3829	2.3167	21.5080
210F	310	5.0511	5.5956	6.6857	9.6556	1.8228	9.8262
216F	316	- .0240	- .0137	.0165	.1687	.0873	.1899
220F	320	- .0113	.0324	.0974	.2699	.0926	.2854
224F	324	.0119	.0172	.0474	.1542	.0713	.1699
226F	326	- .0058	.0345	.0790	.1878	.0607	.1974
245F	345	1.1384	1.6159	4.5122	16.2997	8.2976	18.2902
247F	347	- .2821	1.2915	3.2259	8.1971	2.8375	8.6743
45F	350	.0119	.0342	.0783	.1948	.0792	.2103
50F	351	- .0345	.0835	.1239	.2187	.0579	.2262
51F	352	- .0487	.0460	.0788	.1514	.0429	.1574

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4445	0.0		0.0	4445	1
END	RN	4470	0.0		0.0	4470	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4445 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4470



95 XILE	99 XILE	MAX
19.5882	20.9253	23.7932
14.4251	15.7328	16.8189
98.7993	98.7993	115.2659
64.0507	70.0068	83.0005
22.5123	25.0622	33.3527
25.1522	26.4436	28.8965
12.6166	14.0693	17.5820
.3142	.3982	.4512
.4134	.4804	.5549
.2861	.3805	.4462
.2812	.3145	.3471
32.3937	42.4269	48.7115
12.8724	14.4065	16.1945
.3407	.4063	.4601
.3144	.3606	.3942
.2146	.2442	.2799

EDAP REPORT

11/09/82 PGE: 20

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 4940 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-2.5468	6.3716	7.4781	9.8966	1.6308	10.0301	12.6302	13.9326	16.0098
242	242	-.9755	3.9600	5.0416	6.7461	1.1012	6.8353	8.5395	9.2771	9.6582
244	244	98.7993	98.7993	98.7993	105.1654	8.0187	105.4706	115.2659	115.2659	115.2659
200F	300	32.6376	36.4148	39.1255	45.3653	4.0444	45.5452	52.1336	57.0351	62.8800
202F	302	11.7679	14.4694	17.0297	22.0651	3.2562	22.3040	27.4612	31.1920	37.4429
203F	308	11.0591	13.7238	15.3672	18.6074	2.0299	18.7178	21.9131	23.8454	27.1373
210F	310	6.6186	8.5139	9.4264	11.9340	1.6161	12.0429	14.5800	16.3459	20.0936
216F	316	-.0457	-.0324	-.0104	.0647	.0540	.0843	.1604	.2351	.3330
220F	320	-.0253	-.0118	-.0010	.1002	.0750	.1252	.2294	.2848	.5294
224F	324	-.0528	-.0247	-.0054	.0693	.0457	.0830	.1488	.1840	.2042
226F	326	-.0159	-.0082	.0037	.0692	.0444	.0823	.1446	.1831	.2357
245F	345	-3.8162	-1.8338	-.4453	6.3382	4.2993	7.6588	14.0750	17.8662	19.2046
247F	347	-.6037	-.2793	.1672	2.6966	1.7492	3.2142	5.7605	6.9725	9.4742
45F	350	-.0064	.0289	.0592	.1278	.0465	.1360	.2159	.2646	.3237
50F	351	-.0383	.0815	.0989	.1502	.0316	.1535	.2029	.2255	.2406
51F	352	-.0229	.0418	.0549	.0965	.0281	.1006	.1440	.1634	.1901

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4915	0.0		0.0	4915	1
END	RN	4940	0.0		0.0	4940	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4915 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4940

EDAP REPORT

SR= 256, NC= 64, NS= 88, TAPE=30  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NUMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 5155 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	11.8805	19.8566	26.9656	35.6322	5.9066	36.1185
201	201	.9272	1.5860	2.0740	4.2121	1.9382	4.6366
202	202	14.7682	21.7414	24.0059	31.2680	4.3698	31.5718
203	203	-1.8788	-1.0980	-.1464	2.4037	1.9623	3.1030
204	204	7.7278	21.0479	26.1152	34.4311	5.3957	34.8519
205	205	-4.6749	-3.1640	-2.5719	.5768	2.9849	3.0401
206	206	19.1020	20.1604	23.3756	32.7290	5.8575	33.2491
207	207	-4.4864	-2.9735	-1.6047	.1784	1.5650	1.5751
208	208	5.6099	7.3012	8.9109	14.7613	3.6969	15.2172
210	210	8.2607	8.6778	10.8994	15.1604	2.5764	15.3777
212	212	6.8292	8.8876	10.7742	15.4952	3.1925	15.8207
214	214	8.5245	10.3166	12.1320	17.0311	2.8649	17.2703
228	228	-6.2051	-6.1627	-6.0907	-4.7265	.9104	4.8139
45F	350	-.0388	-.0325	-.0204	.0349	.0275	.0445
50F	351	-.0662	-.0624	-.0547	-.0176	.0235	.0294
51F	352	-.0867	-.0823	-.0638	-.0193	.0291	.0349

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5150	0.0		0.0	5150	1
END	RN	5155	0.0		0.0	5155	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5150 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5155

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95 %ILE	99 %ILE	MAX
45.1335	55.3834	64.7066
8.6620	12.5660	13.5176
38.5349	43.3660	48.4930
6.9296	10.5408	11.7608
43.1348	49.2218	69.7151
7.5687	13.5887	15.0549
42.6097	50.0914	59.8309
3.5500	5.7838	6.1901
21.7430	24.5187	28.7968
19.5179	22.2916	23.1651
21.3794	24.7756	30.5891
21.3156	24.8758	27.8656
-3.4481	-3.3852	-3.3734
.0760	.0886	.0976
.0235	.0311	.0324
.0245	.0328	.0397

## EDAP REPORT

11/09/82 PGE: 2

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE=01,TEST= !  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 5415 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-3.9603	6.3918	8.0864	12.4480	3.3373	12.8877	18.5170	22.3278	25.5257
242	242	-4.3510	3.7535	5.2089	8.6371	2.4157	8.9686	13.1375	14.6597	15.1089
244	244	98.7993	98.7993	98.7993	100.3390	4.9052	100.4588	115.2659	115.2659	131.7324
200F	300	30.7769	35.2914	39.5029	49.2567	6.4939	49.6829	60.1915	67.1784	76.3207
202F	302	1.8062	7.0510	11.1110	19.4463	4.6840	20.0025	26.4504	29.0109	40.0513
208F	308	11.7732	14.0357	15.8695	20.1935	2.7041	20.3737	24.8482	27.1269	29.8681
210F	310	4.5844	6.1567	7.3654	10.8993	2.2476	11.1286	14.4969	16.6843	23.4601
216F	316	-.1597	-.0937	-.0550	.1325	.1207	.1793	.3513	.4269	.4819
220F	320	-.0119	.0105	.0377	.2251	.1211	.2556	.4425	.5368	.7083
224F	324	-.1142	-.0781	-.0206	.1205	.1115	.1642	.3257	.4427	.4734
226F	326	-.0117	.0100	.0355	.1471	.0742	.1647	.2743	.3287	.3938
245F	345	-8.8938	-6.6370	-1.9216	12.4290	12.3574	17.5267	36.7074	50.9466	59.5923
247F	347	-.5158	.3700	1.3544	6.1240	3.2591	6.9372	12.0354	14.0706	15.5051
45F	350	-.1223	-.0734	-.0098	.1628	.1251	.2053	.4018	.4914	.5517
50F	351	-.1021	.0322	.0593	.1911	.0902	.2113	.3618	.4196	.5008
51F	352	-.0195	.0309	.0497	.1318	.0561	.1432	.2386	.2870	.3421

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5390	0.0		0.0	5390	1
END	RN	5415	0.0		0.0	5415	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5390 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5415

EDAP REPORT

11/09/82 PGS: 3

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 5470 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	4.3820	5.6687	6.2722	8.6315	1.4397	8.7508	11.0669	13.2689	15.3966
242	242	1.8746	2.8130	3.6293	5.7526	1.2842	5.8942	7.8031	8.9384	10.5552
244	244	98.7993	98.7993	98.7993	101.7585	6.4906	101.9653	115.2659	115.2659	148.1989
200F	300	27.6461	34.4740	38.1531	43.6566	3.4242	43.7907	49.0508	52.9565	62.2383
202F	302	10.9382	15.7791	18.8780	23.5547	2.7775	23.7179	27.8875	29.7694	32.6200
208F	308	10.6726	12.8735	14.6831	18.2319	2.1619	18.3596	21.6882	23.2161	27.5568
210F	310	6.8057	9.0835	10.2701	12.7709	1.4966	12.8583	15.1405	16.1182	16.9111
216F	316	-.0775	-.0669	-.0243	.0319	.0498	.0591	.1386	.1842	.2955
220F	320	-.0278	-.0184	-.0128	.0447	.0569	.0724	.1559	.2110	.3166
224F	324	-.0577	-.0348	-.0132	.0378	.0350	.0515	.1043	.1535	.1626
226F	326	-.0243	-.0176	-.0120	.0300	.0354	.0464	.0984	.1286	.1947
245F	345	-4.4703	-2.9877	-1.0812	3.3513	3.1651	4.6096	9.4135	14.2590	16.1517
247F	347	-.9032	-.6931	-.4705	1.1399	1.3589	1.7737	3.7775	5.0580	7.3135
45F	350	-.0024	.0164	.0552	.1084	.0391	.1152	.1700	.2519	.3097
50F	351	.0551	.0665	.0813	.1338	.0349	.1382	.1938	.2184	.2333
51F	352	-.0101	.0273	.0429	.0824	.0275	.0869	.1315	.1466	.1558

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5445	0.0		0.0	5445	1
END	RN	5470	0.0		0.0	5470	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5445 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5470

EDAP REPORT:

11/08/ PGE: 5

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE= 2,TEST= 1  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 915 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.6098	24.4361	27.6942	37.0480	5.1560	37.4051
201	201	1.6104	1.7812	2.1716	5.0756	3.6673	6.2619
202	202	22.4198	23.8744	25.4770	30.9581	3.0786	31.1108
203	203	1.3176	1.6836	2.0252	4.3353	2.1791	4.8522
204	204	23.8918	26.4572	29.3267	35.6377	3.8518	35.8453
205	205	-3.5988	-2.9761	-2.6396	.0302	2.6936	2.6938
206	206	24.1757	25.3835	27.5052	33.2034	3.3531	33.9723
207	207	-4.0978	-3.7071	-3.1786	-.6911	2.1936	2.2999
208	208	10.7338	11.3266	12.6641	15.8143	2.0498	15.9466
210	210	9.8847	11.0657	12.1537	15.0650	1.6872	15.1591
212	212	11.7760	12.4583	14.0991	17.1982	1.8101	17.2932
214	214	9.6209	11.4653	12.6171	15.9749	1.8645	16.0833
228	228	-1.0486	-1.0043	-.9509	-.5444	.2258	.5894
45F	350	-.0426	-.0300	-.0154	.0275	.0248	.0370
50F	351	-.0508	-.0484	-.0380	.0087	.0305	.0317
51F	352	-.0576	-.0515	-.0462	-.0101	.0214	.0237

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	910	0.0		0.0	910	1
END	RN	915	0.0		0.0	915	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 910 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 915

95 XILE	99 XILE	MAX
45.8658	50.9629	52.7156
14.2984	15.0792	15.3476
36.1862	38.3687	40.8084
8.9304	9.6868	10.1992
43.1971	44.9725	47.5496
7.2691	8.8860	10.1543
38.5193	40.8845	44.7619
4.1003	6.0150	6.5047
19.4243	20.7451	21.1674
17.9649	19.3074	19.8735
19.9659	20.9967	22.3515
18.9449	19.7688	21.3404
-.1992	-.1865	-.1812
.0629	.0697	.0859
.0665	.0834	.0866
.0261	.0420	.0490



**EDAP REPORT**

11/09/82 PGE: 5

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 2, TEST= i  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 870 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-.9394	9.5925	10.8930	15.5874	3.1804	15.9085
242	242	-1.2504	6.0634	7.7186	11.2718	2.2749	11.4991
244	244	65.8662	65.8662	65.8662	72.8983	8.1452	73.3520
200F	300	34.0265	38.0994	44.9884	54.2456	6.0110	54.5777
202F	302	.5975	3.9759	7.7366	16.0243	4.7121	16.7027
208F	308	14.3942	16.8285	18.0788	21.5841	1.9927	21.6759
210F	310	2.8164	4.9102	6.2234	9.2233	1.8104	9.3993
216F	316	-.0913	-.0661	-.0056	.2076	.1108	.2353
220F	320	-.0068	.0268	.1361	.3485	.1195	.3685
224F	324	-.0335	-.0170	.0273	.1705	.0933	.1944
226F	326	-.0081	.0130	.0794	.2314	.0914	.2488
245F	345	-3.2563	-1.7063	2.6698	18.4521	11.2887	21.6313
247F	347	-.2930	.5306	3.3744	10.2154	4.2662	11.0704
45F	350	-.0560	-.0253	.0379	.2047	.1030	.2291
50F	351	-.0368	-.0111	.1126	.2362	.0856	.2512
51F	352	-.0322	.0062	.0812	.1794	.0603	.1892

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	845	0.0		0.0	845	1
END	RN	870	0.0		0.0	870	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 845 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 870

95 XILE	99 XILE	MAX
20.4362	26.8339	28.0915
14.7379	18.2372	19.2402
82.3327	82.3327	82.3327
63.8488	72.1339	91.0083
23.6459	25.7662	29.8068
24.7454	26.1744	30.0145
12.2237	13.5464	14.6111
.3844	.4595	.5425
.5234	.6182	.6855
.3308	.4807	.5510
.3813	.4266	.5096
36.8418	60.2219	67.8706
17.3199	21.0638	23.5068
.3671	.5683	.6268
.3778	.5025	.5481
.2717	.3809	.4207

**EDAP REPORT**

11/09/82 PAGE: 6

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 2, TEST= 1  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1040 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	1.4976	2.1690	4.1007	9.3294	3.3278	9.9052
242	242	1.5828	2.6760	3.4446	6.1725	1.6916	6.4001
244	244	65.8662	65.8662	82.3327	82.4092	3.1438	82.4691
200F	300	28.1707	33.8341	37.0740	45.7137	5.2857	46.0183
202F	302	6.1787	10.1077	13.4553	22.3110	5.2631	22.9234
208F	308	13.1975	14.7762	15.9350	19.1187	1.8806	19.2110
210F	310	3.5578	7.9090	9.3918	12.3623	1.9676	12.5179
216F	316	-.0504	-.0313	.0094	.1526	.0793	.1720
220F	320	-.0071	.0275	.0746	.2369	.0963	.2557
224F	324	-.0314	-.0002	.0294	.0973	.0393	.1049
226F	326	-.0005	.0211	.0475	.1532	.0660	.1668
245F	345	-2.8737	-.0424	2.5607	8.7297	3.6256	9.4527
247F	347	-.0656	.7629	1.7780	5.9453	2.5576	6.4721
45F	350	-.0647	-.0019	.0388	.1181	.0499	.1282
50F	351	.0416	.0611	.0829	.1421	.0371	.1469
51F	352	-.0563	-.0049	.0350	.0863	.0325	.0922

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1015	0.0		0.0	1015	1
END	RN	1040	0.0		0.0	1040	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1015 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1040

95 XILE	99 XILE	MAX
14.5411	15.9629	17.0094
9.1248	10.4432	12.8617
82.3327	98.7993	115.2659
53.8868	59.7377	66.7091
31.1324	33.2347	53.7357
22.1736	23.8925	25.6059
15.4024	17.4358	28.3257
.2704	.3584	.6180
.4042	.4763	.5818
.1633	.1914	.2439
.2602	.3392	.3874
14.2317	18.0835	20.1930
10.0204	12.4451	16.1778
.1973	.2329	.2658
.2039	.2461	.2875
.1360	.1576	.2088

**EDAP REPORT:**

111/08/ PGE: 6

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE= 2,TEST= 1  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCDR: 1405 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.3116	23.8399	27.7909	35.4033	4.4587	35.6829
201	201	.9760	1.0248	1.7080	3.0670	.7736	3.1631
202	202	13.9655	19.6175	23.9347	31.4523	5.0065	31.8483
203	203	-.5856	.1708	.7076	1.9305	.7001	2.0535
204	204	21.9645	25.5779	28.6901	34.8936	4.0847	35.1318
205	205	-3.8138	-3.4410	-2.4887	-.8113	.9024	1.2135
206	206	17.1419	20.9599	24.9396	32.9879	5.6709	33.4718
207	207	-4.9950	-4.1540	-3.2399	-1.9248	.8557	2.1064
208	208	9.1657	10.3566	11.7143	16.0742	2.7851	16.3137
210	210	7.7020	10.1374	11.4567	15.1926	2.5307	15.4019
212	212	10.3411	11.3238	13.4801	16.8638	2.3128	17.0216
214	214	8.3090	10.2780	11.9204	16.2955	2.9812	16.5659
228	228	-1.2518	-1.2241	-1.1590	-.8466	.1491	.8597
45F	350	-.0423	-.0279	-.0153	.0290	.0243	.0379
50F	351	-.0382	-.0279	-.0177	.0116	.0179	.0213
51F	352	-.0467	-.0434	-.0349	-.0072	.0179	.0192

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCDR	SCAN
START	RN	1400	0.0		0.0	1400	1
END	RN	1405	0.0		0.0	1405	58

TAPE FILE NUM: 2  
 TAPE HDR RCDR: 1 @ 100 WRDS/RCDR  
 1ST TAPE DATA RCDR: 1400 @ 3848 WRDS/RCDR  
 LST TAPE DATA RCDR: 1405

95 XILE	99 XILE	MAX
42.5619	50.1123	54.1144
4.2212	4.9288	6.3684
38.2699	49.0814	63.6921
3.0988	3.7088	4.0992
42.1877	46.9453	54.0497
.6125	1.3117	2.7891
40.2669	54.2604	75.0187
-.4110	.1189	.5408
21.1223	23.4676	27.0624
20.0129	22.9633	26.4288
20.9656	24.0495	26.2783
21.5088	26.0102	30.3210
-.6305	-.5733	-.5544
.0646	.0788	.0904
.0452	.0504	.0513
.0229	.0305	.0307

EDAP REPORT

11/09/82 PGE: 2

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 2, TEST= 1  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 1500 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	5.4532	10.2534	11.3315	14.5052	1.9672	14.6380
242	242	2.8400	7.4437	8.0265	10.4263	1.4724	10.5298
244	244	82.3327	82.3327	82.3327	95.9821	6.4288	96.1972
200F	300	39.6660	42.2039	44.5237	51.2000	4.3132	51.3813
202F	302	4.7603	8.1270	10.8082	16.7632	3.5605	17.1372
208F	308	15.4018	16.8928	18.2255	21.2452	1.8885	21.3290
210F	310	4.4900	5.8672	7.2110	9.8974	1.7634	10.0532
216F	316	.0165	.0421	.0780	.1903	.0690	.2025
220F	320	.0332	.0635	.1158	.2712	.0937	.2869
224F	324	.0450	.0664	.0902	.1594	.0437	.1653
226F	326	.0075	.0572	.0996	.1915	.0565	.1997
245F	345	4.5200	6.4967	8.8768	16.2313	4.8384	16.9371
247F	347	.3183	2.5478	4.2823	8.1860	2.3631	8.5203
45F	350	.0633	.0931	.1192	.1900	.0474	.1959
50F	351	.0320	.1535	.1737	.2184	.0318	.2207
51F	352	-.0018	.0810	.1068	.1546	.0300	.1574

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1475	0.0		0.0	1475	1
END	RN	1500	0.0		0.0	1500	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1475 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1500

95 XILE	99 XILE	MAX
17.8874	19.1344	20.0165
12.9873	13.7422	15.5808
98.7993	98.7993	131.7324
58.3625	64.0587	72.1498
22.2327	24.1729	28.8957
24.5110	25.7236	26.9151
12.9550	14.2081	16.4209
.2983	.3713	.4335
.4205	.5021	.6588
.2318	.2851	.3253
.2819	.3289	.3826
24.9561	30.4985	34.4679
11.9943	13.7763	16.5643
.2785	.3138	.3398
.2711	.2956	.3154
.2029	.2239	.2463



EDAP REPORT

111/88/ PGE: 7

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 2, TEST= 1  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2055 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.4185	26.5105	29.5668	36.1222	3.9712	36.3398
201	201	.2684	1.0980	2.1228	3.0620	.6479	3.1298
202	202	22.8090	24.5408	26.4242	31.2657	3.3873	31.4486
203	203	-1.7080	-1.5616	-1.3908	-.4314	.5581	.7054
204	204	27.1352	28.5044	30.7574	35.7231	3.1478	35.8615
205	205	-3.3137	-2.6100	-1.6795	-.6078	.6676	.9028
206	206	19.5234	23.9800	27.6808	32.7108	3.8722	32.9392
207	207	-3.8718	-3.6316	-3.1971	-2.1628	.6073	2.2464
208	208	7.0483	10.6059	12.6504	16.1773	2.1615	16.3211
210	210	8.8332	10.8347	12.3646	15.0594	1.8822	15.1765
212	212	10.1829	12.6687	13.9219	16.9777	1.9082	17.0846
214	214	10.0549	11.3632	12.6796	16.2156	2.3089	16.3791
228	228	-.6098	-.5857	-.5324	-.2785	.2207	.3553
45F	350	-.0171	-.0138	.0004	.0313	.0194	.0368
50F	351	-.0258	-.0193	-.0133	.0137	.0153	.0205
51F	352	-.0398	-.0358	-.0314	-.0060	.0142	.0155

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2050	0.0		0.0	2050	1
END	RN	2055	0.0		0.0	2055	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2050 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2055

95 XILE	99 XILES	MAX
42.5787	45.0639	55.7878
4.1236	4.3188	4.4408
36.8031	42.1735	53.0923
.5612	.9516	1.5372
40.8853	43.0880	51.9417
.5259	1.0097	1.3830
38.9214	46.0975	51.9124
-1.1919	-.0995	.1989
19.9774	21.9853	22.5281
18.4696	21.6179	24.4289
20.0564	21.5619	25.9989
20.3742	23.8651	26.7164
.1596	.1973	.2290
.0664	.0794	.0813
.0422	.0551	.0578
.0163	.0213	.0249

**EDAP REPORT:**

11/09/82 PAGE: 5

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 2, TEST= 1  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 1930 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-5.3826	11.2367	12.0375	15.1267	2.1150	15.2738
242	242	-5.4021	7.3702	8.1108	11.2037	1.9604	11.3739
244	244	82.3327	82.3327	82.3327	84.1714	5.1861	84.3310
200F	300	33.7587	46.0820	47.8580	53.9651	4.0274	54.1152
202F	302	5.0326	7.8291	10.2759	16.2332	3.5217	16.6108
208F	308	16.9966	18.6998	19.6939	22.5694	1.9283	22.6516
210F	310	2.2483	5.5174	6.3866	9.1474	1.8411	9.3309
216F	316	.0808	.1201	.1545	.2862	.0724	.2952
220F	320	.0327	.1229	.2069	.3673	.0930	.3789
224F	324	.0864	.1098	.1330	.2072	.0445	.2119
226F	326	.0251	.0757	.1187	.2355	.0715	.2461
245F	345	8.1759	11.1819	13.1838	21.7135	5.1564	22.3174
247F	347	1.0467	3.1578	5.1848	10.5747	3.3853	11.1033
45F	350	-.0441	.1004	.1329	.2047	.0465	.2099
50F	351	-.0736	.1416	.1789	.2358	.0420	.2395
51F	352	-.1495	.1073	.1249	.1725	.0361	.1762

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1910	0.0		0.0	1910	1
END	RN	1930	0.0		0.0	1930	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1910 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1930

95 XILE	99 XILE	MAX
18.3983	19.2037	19.7805
14.2871	15.5370	17.0427
98.7993	98.7993	98.7993
60.9358	64.7951	73.0468
21.4687	23.7087	33.1223
25.7826	27.7628	31.1174
12.2979	13.6259	17.7556
.4019	.4454	.5216
.5086	.5693	.6984
.2795	.2964	.3151
.3551	.3986	.4290
30.6591	32.4164	34.3785
16.3606	18.5019	19.8661
.2819	.3058	.3361
.3119	.3489	.4054
.2288	.2552	.2907

**EDAP REPORT:**

11/09/82 PGE: 7

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE= 2,TEST= 1  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 2025 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-3.5739	2.9976	5.1647	12.5388	4.3221	13.2628
242	242	-5.6392	3.8807	4.7632	8.9958	2.8817	9.4461
244	244	82.3327	82.3327	82.3327	84.8068	6.0332	85.0211
200F	300	33.5002	36.6346	39.5921	48.6792	5.8024	49.0238
202F	302	1.2226	4.8323	9.7942	19.4299	6.1347	20.3754
208F	308	14.2752	15.7154	16.7828	20.5785	2.3484	20.7121
210F	310	3.1812	5.3108	6.4527	10.6336	2.4631	10.9152
216F	316	-.0363	-.0153	.0266	.1589	.0970	.1862
220F	320	-.0055	.0174	.0587	.2790	.1192	.3034
224F	324	-.0256	.0000	.0238	.1345	.0748	.1539
226F	326	.0073	.0256	.0664	.1897	.0786	.2053
245F	345	-2.1433	.0006	1.9316	13.4950	8.2841	15.8348
247F	347	-.0216	1.0140	2.5228	7.9798	3.5787	8.7456
45F	350	-.0575	.0299	.0552	.1633	.0755	.1799
50F	351	-.0574	.0962	.1169	.1950	.0516	.2018
51F	352	-.1248	.0438	.0668	.1405	.0473	.1482

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2005	0.0		0.0	2005	1
END	RN	2025	0.0		0.0	2025	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2005 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2025

95 XILE	99 XILE	MAX
18.9684	20.0852	21.5990
13.5809	15.2333	16.2684
98.7993	98.7993	131.7324
58.5045	62.4511	72.2396
30.3236	32.8278	45.5664
24.5196	26.7642	29.0663
14.4459	15.8521	18.5486
.3070	.4019	.6266
.4623	.5342	.7534
.2434	.3653	.4486
.3185	.3914	.4886
25.9095	39.4189	50.9052
13.8805	17.7805	22.1798
.3022	.3644	.4346
.2769	.3581	.3949
.2136	.2562	.2781

EDAP REPORT:

111/08/ PGE: 8

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE= 2,TEST= 1  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2380 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	24.8036	29.0351	30.1945	36.1432	3.5613	36.3182
201	201	.3904	.8052	1.4884	3.0083	.9358	3.1505
202	202	20.3708	23.0187	25.1229	30.7755	3.4695	30.9704
203	203	-3.0744	-2.2936	-2.0252	-.9662	.6979	1.1919
204	204	25.2686	27.7265	30.1575	35.7125	3.4560	35.8793
205	205	-4.6287	-3.3048	-2.6138	-1.0881	1.0888	1.5393
206	206	19.4982	20.8099	25.6937	32.3642	4.5179	32.6780
207	207	-5.4421	-4.5758	-3.7521	-1.9882	1.0448	2.2460
208	208	9.4755	10.6016	12.4871	16.1150	2.0646	16.2467
210	210	9.6951	11.7531	12.5563	14.9652	1.5782	15.0481
212	212	11.8777	12.7565	13.6545	16.7802	1.8815	16.8853
214	214	9.4194	11.6626	12.8110	16.1369	2.0427	16.2657
228	228	-.4763	-.4692	-.4446	-.2544	.1064	.2757
45F	350	-.0480	-.0357	-.0222	.0276	.0260	.0380
50F	351	-.0231	-.0200	-.0145	.0145	.0174	.0226
51F	352	-.0296	-.0264	-.0203	-.0048	.0081	.0094

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2375	0.0		0.0	2375	1
END	RN	2380	0.0		0.0	2380	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2375 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2380

95 XILE	99 XILE	MAX
41.8521	45.3754	48.2862
4.7336	5.8804	6.2220
36.0062	42.3084	53.7286
.4148	.8540	1.3420
41.0790	46.4083	51.3875
.8004	1.3364	2.2748
39.2144	46.2989	66.8742
-.3865	.1121	.7935
19.5616	20.7663	22.9564
17.3226	19.9499	24.0247
19.9746	21.2868	23.0137
19.1949	22.3647	25.2864
-.0746	.0070	.0300
.0759	.0901	.0942
.0437	.0481	.0511
.0077	.0100	.0129



**EDAP REPORT**

11/09/82 PAGE: 19

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 2, TEST= 1  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40007

RCRD: 2345 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-2.7385	4.7314	6.8703	10.6098	2.5155	10.9039
242	242	-3.9294	3.9200	4.6714	7.1830	1.7644	7.3965
244	244	82.3327	82.3327	82.3327	93.5361	7.7488	93.8566
200F	300	32.2731	36.8541	39.3266	46.3332	4.6863	46.5696
202F	302	7.8467	9.8834	14.8174	21.1059	3.9241	21.4676
208F	308	12.3185	14.7705	16.0534	19.3841	2.0978	19.4973
210F	310	2.9671	6.9442	8.5597	11.6520	1.8547	11.7987
216F	316	-.0771	-.0311	.0337	.1613	.0932	.1863
220F	320	-.0027	.0346	.1021	.2713	.1039	.2905
224F	324	-.0277	-.0042	.0424	.1284	.0642	.1436
226F	326	.0049	.0451	.0855	.1860	.0664	.1975
245F	345	-2.4355	-.3237	3.5961	12.0759	6.7711	13.8447
247F	347	.2343	1.5704	3.2226	7.3358	2.7245	7.8254
45F	350	-.0792	-.0368	.0392	.1355	.0676	.1514
50F	351	-.0771	.0598	.0986	.1652	.0458	.1714
51F	352	-.0671	.0527	.0706	.1120	.0287	.1156

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2320	0.0		0.0	2320	1
END	RN	2345	0.0		0.0	2345	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2320 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2345

95 XILE	99 XILE	MAX
14.2299	18.4000	21.4257
10.1511	11.9285	13.5258
98.7993	98.7993	131.7324
54.2291	61.8217	69.9533
27.5371	30.0744	31.3636
22.8575	25.1343	29.4692
14.6269	15.8259	18.6638
.3206	.3924	.6563
.4370	.5253	.7355
.2495	.3435	.4608
.3011	.3670	.4289
25.1418	36.7252	50.2991
12.0781	14.4385	16.2025
.2517	.4326	.4822
.2460	.2967	.3409
.1602	.1851	.2016

EDAP REPORT:

11/09/82 PGE: 10

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 2, TEST= !  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40007

RCRD: 2650 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	5.2196	9.1709	10.2104	14.2597	2.8138	14.5347	18.9942	19.9870	20.8074
242	242	2.3785	3.8904	5.0820	9.6975	2.1869	9.9410	12.9038	14.1759	16.1216
244	244	82.3327	98.7993	98.7993	99.0068	2.9609	99.0511	98.7993	115.2659	115.2659
200F	300	33.4894	38.0855	43.1731	51.3901	5.6547	51.7002	60.7111	69.5756	81.5948
202F	302	7.1834	8.7227	10.5497	17.8994	4.0724	18.3568	24.3070	26.9523	30.1592
208F	308	11.3938	15.3456	16.4879	20.5089	2.5927	20.6721	24.7874	27.5489	32.2584
210F	310	4.7423	6.4567	7.4684	10.3742	1.8079	10.5305	13.6591	14.6735	16.8884
216F	316	.0092	.0393	.0580	.1509	.0732	.1678	.2852	.3355	.5130
220F	320	-.0051	.0241	.0704	.2308	.0970	.2503	.3988	.4567	.5813
224F	324	.0460	.0597	.0713	.1462	.0588	.1576	.2551	.2966	.3647
226F	326	.0220	.0476	.0730	.1654	.0549	.1743	.2588	.2971	.3489
245F	345	4.2700	5.6636	6.8556	14.9283	6.6585	16.3460	28.1753	34.0146	39.4056
247F	347	.8677	1.7587	2.8630	6.9493	2.4046	7.3535	11.1303	12.6297	14.6271
45F	350	.0811	.0946	.1110	.1910	.0573	.1994	.2994	.3349	.3647
50F	351	.1131	.1272	.1399	.2110	.0400	.2147	.2767	.3109	.3387
51F	352	-.0090	.0171	.0436	.1409	.0455	.1480	.2042	.2189	.2390

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2625	0.0		0.0	2625	1
END	RN	2650	0.0		0.0	2650	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2625 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2650

SECTION 10

NEW HAVEN TO GROTON, LEFT HAND CURVES  
TRACK 2, COACH NOT BANKING

### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTFR53-80-C-00002

USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
29	1	F40PH	C722	1	F40H00			T	1220	1225	New Haven to Groton 9 in. Cant Deficiency Max. Coach Not Banking Left Hand Curves
						147	77	C	1345	1370	
						146	77	C	1440	1465	
						145	78	C	1515	1540	
								T	1640	1645	
						144	80	C	1845	1865	
						143	80	C	1935	1960	
						142	81	C	2055	2080	
								T	2250	2255	
						142	81	C	2080	2105	
								T	3120	3125	
						137	85	C	2940	2965	
								T	3320	3325	
						134	87	C	3260	3280	
								T	4310	4315	
		C	4220	4245							
		C	4750	4775							
		C	5095	5120							

### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTFR53-80-C-00002

USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
30	1	F40PH	C722	1	F40H00			T	5150	5155	New Haven to Groton 9 in. Cant Deficiency Max. Coach Not Banking Left Hand Curves
						122	99	C	5290	5315	
30	2							T	675	680	
						117	105	C	630	655	
								T	1400	1405	
						114	108	C	1280	1305	
						112	110	C	1575	1600	
						111	110	C	1685	1700	
								T	2050	2055	
						109	112	C	1965	1985	
						107	113	C	2160	2185	

EDAP REPORT;

11/08/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1225 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.3148	23.2206	27.7474	36.0365	5.4691	36.4492
201	201	-2.2448	-1.1224	-.4880	1.2255	1.3660	1.8352
202	202	22.2038	23.7146	25.9195	30.6643	3.3019	30.8416
203	203	.3416	.8784	1.4396	3.1018	.8653	3.2202
204	204	24.5937	27.7426	30.0095	36.8162	4.7634	37.1230
205	205	-2.4227	-1.8830	-1.3685	.5948	1.3004	1.4300
206	206	21.9984	24.9264	25.8511	32.9439	4.3665	33.2320
207	207	-4.3715	-2.9598	-1.9365	.1146	1.1920	1.1975
208	208	8.2238	10.3775	12.1641	16.5664	2.9567	16.8281
210	210	10.4924	11.3782	11.9604	15.1762	1.9619	15.3025
212	212	9.4315	11.6204	12.9299	17.5057	2.9051	17.7451
214	214	10.2860	11.0005	12.2294	16.1056	2.2934	16.2681
228	228	-.4418	-.4017	-.3100	.0317	.2318	.2340
45F	350	-.0415	-.0257	-.0099	.0319	.0271	.0419
50F	351	-.0385	-.0366	-.0321	.0063	.0217	.0226
51F	352	-.0268	-.0251	-.0199	.0051	.0143	.0152

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1220	0.0		0.0	1220	1
END	RN	1225	0.0		0.0	1225	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1220 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 1225

95 XILE	99 XILE	MAX
45.0585	57.2668	59.4833
3.4892	7.1736	7.8568
36.7552	42.1587	46.0879
4.5140	5.3680	5.6852
44.1989	57.5492	61.5276
3.1837	3.7698	4.0060
40.2216	48.6963	50.2638
2.0741	2.5268	2.6841
22.1279	25.2875	32.9649
18.8017	20.7024	22.6036
22.5152	27.8672	31.5576
20.0856	22.5053	24.0058
.4801	.6613	.7017
.0779	.1027	.1241
.0374	.0433	.0457
.0297	.0399	.0449



EDAP REPORT

SR= 256, NC= 64, NS= 50, TAPE=29  
 DATE= 7/22/82, FILE# 1, TEST# 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 1370 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-9.5260	-9.0441	-8.4981	-6.1242	1.4195	6.2865
242	242	-9.7010	-8.6605	-7.9031	-5.9778	1.2701	6.1112
244	244	82.3327	82.3327	82.3327	92.5971	8.2011	92.9595
200F	300	17.9261	22.4768	23.9930	28.2261	2.9942	28.3845
202F	302	30.9866	33.3766	35.6422	40.5434	2.9931	40.6538
208F	308	7.3785	8.6268	9.6303	11.9807	1.5750	12.0838
210F	310	12.9985	15.2382	16.2527	19.0657	1.8011	19.1506
217F	317	-.0398	-.0220	.0141	.1261	.0648	.1418
221F	321	-.0067	.0282	.0807	.2127	.0744	.2253
225F	325	.0097	.0296	.0467	.1061	.0349	.1117
227F	327	-.0021	.0205	.0449	.1159	.0455	.1245
246F	346	-.7931	2.3251	3.5288	8.8233	3.0357	9.3309
248F	348	-.1135	.7344	1.6601	4.4653	1.7909	4.8110
45F	350	-.1315	-.1164	-.1004	-.0512	.0289	.0588
50F	351	-.2281	-.2038	-.1731	-.1273	.0297	.1308
51F	352	-.1570	-.1400	-.1285	-.0935	.0225	.0961

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1345	0.0		0.0	1345	1
END	RN	1370	0.0		0.0	1370	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1345 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1370

95 XILE	99 XILE	MAX
-3.6470	-2.6008	3.0912
-3.8076	-2.4235	3.3243
98.7993	98.7993	131.7324
33.6124	37.0024	43.6707
45.3703	48.8497	51.6150
14.7293	16.2799	18.1648
22.1530	23.3784	25.5556
.2346	.2741	.3107
.3294	.3839	.4534
.1654	.1870	.2082
.1961	.2428	.3188
14.0807	15.7028	16.9020
7.6172	9.1456	12.1426
-.0060	.0136	.0419
-.0303	-.0626	.0106
-.0579	-.0409	.0369

EDAP REPORT

11/08/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 1465 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-19.8489	-18.3587	-16.9055	-13.7471	1.7661	13.8600
242	242	-18.7875	-17.0302	-15.9449	-12.5096	1.9924	12.6672
244	244	82.3327	82.3327	82.3327	84.6040	5.8034	84.8028
200F	300	5.8745	13.0747	15.5087	20.1976	2.9282	20.4088
202F	302	41.2352	44.6136	46.2570	50.6318	2.7903	50.7086
208F	308	2.9176	3.7728	4.8708	8.0898	2.0579	8.3475
210F	310	17.9911	18.5523	19.5731	22.0120	1.4693	22.0610
217F	317	.0932	.1229	.1532	.2483	.0550	.2543
221F	321	.0688	.1935	.2496	.3752	.0742	.3825
225F	325	.0902	.1174	.1395	.2099	.0475	.2153
227F	327	.0406	.1104	.1424	.2414	.0648	.2499
246F	346	8.4793	11.0451	13.8627	21.6390	5.5492	22.3392
248F	348	1.6534	4.6750	6.1012	10.7110	3.0372	11.1332
45F	350	-.2888	-.2668	-.2437	-.1549	.0508	.1630
50F	351	-.3454	-.3127	-.2885	-.2281	.0362	.2309
51F	352	-.2607	-.2444	-.2305	-.1999	.0191	.2008

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1440	0.0		0.0	1440	1
END	RN	1465	0.0		0.0	1465	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1440 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1465

95 XILE	99 XILE	MAX
-11.1919	-9.9520	-4.7666
-9.4257	-8.5423	-8.0530
98.7993	98.7993	131.7324
24.9673	26.9737	31.5773
55.5005	57.3994	59.3925
11.4828	12.6046	15.3749
24.5479	25.4295	27.4223
.3425	.3844	.4117
.4909	.5487	.6410
.2970	.3395	.3542
.3506	.4021	.5006
32.0091	37.0327	39.1470
15.8868	18.6512	21.3586
-.0791	-.0490	-.0072
-.1704	-.1554	-.1254
-.1673	-.1533	-.1164

EDAP REPORT:

11/09/82 PGE: 2

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NUMBER CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 1540 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-19.5081	-16.9324	-14.4624	-8.8923	3.2723	9.4752
242	242	-13.2169	-12.1381	-11.0374	-8.0732	1.7250	8.2554
244	244	82.3327	82.3327	82.3327	83.3264	3.9667	83.4208
200F	300	7.8178	14.2687	17.1464	25.2527	4.9306	25.7295
202F	302	32.1253	34.7709	36.7227	43.9668	4.2892	44.1755
208F	308	4.4421	6.1736	8.0401	10.8017	1.7246	10.9385
210F	310	13.0652	16.3614	17.4753	20.0110	1.5598	20.0717
217F	317	-.0957	-.0539	-.0008	.1648	.0855	.1856
221F	321	.0225	.0887	.1471	.2769	.0861	.2899
225F	325	-.0145	.0170	.0508	.1385	.0535	.1485
227F	327	.0030	.0504	.0774	.1508	.0574	.1614
246F	346	-1.3163	1.6064	4.6233	12.6172	5.2987	13.6847
248F	348	.0969	2.0141	3.1142	6.1478	2.4348	6.6124
45F	350	-.2772	-.2401	-.1880	-.0861	.0545	.1019
50F	351	-.3552	-.3414	-.2442	-.1611	.0503	.1688
51F	352	-.2473	-.2333	-.1974	-.1348	.0323	.1386

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1515	0.0		0.0	1515	1
END	RN	1540	0.0		0.0	1540	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1515 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1540

95 XILE	99 XILE	MAX
-3.0201	-1.4504	-.7847
-5.2627	-4.2506	-3.4597
98.7993	98.7993	115.2659
33.4472	36.9815	40.0684
50.7466	53.8933	56.9523
13.5509	14.6970	17.2248
22.4449	23.5545	24.8032
.2871	.3700	.4634
.4332	.4967	.5969
.2262	.3158	.3360
.2584	.3423	.4302
21.9975	28.9320	31.0992
10.5024	14.3917	18.8669
-.0035	.0322	.0555
-.0909	-.0744	-.0663
-.0872	-.0700	-.0610

# EDAP REPORT

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1645 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG
200	200	10.5388	18.8291	26.5745	35.7440
201	201	.3416	.4880	.9028	2.6631
202	202	19.4215	23.0671	25.4862	31.3024
203	203	-3.1720	-1.6836	-.9028	.8788
204	204	8.7951	16.6050	27.5532	36.2268
205	205	-2.8431	-2.4731	-1.5612	.8830
206	206	21.3568	24.6978	27.2854	33.5509
207	207	-3.6636	-3.1427	-2.2567	.1356
208	208	7.8361	9.6623	11.7575	16.3434
210	210	10.8796	11.7585	12.8550	15.4853
212	212	7.9232	10.6463	12.1707	16.7944
214	214	10.8631	12.5204	13.1312	16.6003
228	228	-1.2736	-1.2203	-.9379	-.5087
45F	350	-.0519	-.0385	-.0287	.0307
50F	351	-.0521	-.0488	-.0405	.0016
51F	352	-.0643	-.0432	-.0346	-.0032

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET
START	RN	1640	0.0		0.0
END	RN	1645	0.0		0.0

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1640 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1645

SIGMA	RMS	95 XILE	99 XILE	MAX
6.5447	36.3382	43.3057	65.5615	81.7745
1.3819	3.0003	6.1000	6.9296	7.1736
3.9655	31.5526	38.2242	44.2128	53.5471
1.0027	1.3334	2.8060	3.3428	4.3676
6.4053	36.7887	43.4843	60.2477	78.9503
1.7460	1.9566	4.1686	5.4068	6.4532
4.9715	33.9172	41.4714	52.1443	65.4583
1.3088	1.3158	2.1912	3.3181	4.5103
3.3255	16.6783	21.9852	30.5639	35.3021
1.9793	15.6113	18.9404	22.4737	30.5168
3.1700	17.0910	22.2181	28.8582	35.5586
2.4294	16.7771	20.3871	26.3200	37.4546
.2648	.5735	-.1349	-.0787	-.0483
.0353	.0468	.0899	.1012	.1062
.0255	.0255	.0580	.0629	.0644
.0213	.0215	.0340	.0442	.0471

RCRD	SCAN
1640	1
1645	58



EDAP REPORT:

11/09/82 PGE: 4

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1865 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-18.9976	-18.2816	-16.8788	-11.7427	3.5651	12.2719
242	242	-16.4292	-15.4528	-14.4599	-11.1655	2.3775	11.4159
244	244	82.3327	82.3327	82.3327	85.2529	6.2895	85.4846
200F	300	12.1163	13.7982	15.3216	22.4279	4.5996	22.8947
202F	302	34.7520	37.8327	40.4665	48.0728	4.5659	48.2892
208F	308	3.4113	4.8143	5.8552	8.7697	1.9670	8.9876
210F	310	14.7495	16.5748	18.0981	21.2648	1.7729	21.3385
217F	317	.0520	.0682	.1238	.2449	.0670	.2539
221F	321	-.0124	.0528	.1585	.3226	.0890	.3347
225F	325	.0573	.0764	.1153	.1961	.0535	.2032
227F	327	-.0168	.0237	.0811	.1805	.0607	.1904
246F	346	4.6851	6.7465	10.2100	19.3961	6.4947	20.4546
248F	348	-.6524	.9053	3.2001	7.8954	2.8652	8.3993
45F	350	-.2921	-.2767	-.2425	-.1282	.0635	.1431
50F	351	-.3272	-.3247	-.2922	-.2059	.0505	.2120
51F	352	-.2421	-.2361	-.2267	-.1799	.0309	.1825

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1845	0.0		0.0	1845	1
END	RN	1865	0.0		0.0	1865	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1845 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1865

95 XILE	99 XILE	MAX
-5.8901	-4.5883	2.2217
-6.9579	-4.7110	2.0644
98.7993	98.7993	98.7993
30.2640	32.7814	35.4486
54.9949	56.9200	60.0205
12.1987	13.5718	14.9250
23.9442	25.2130	26.8567
.3462	.3753	.4030
.4509	.4992	.5619
.2983	.3197	.3555
.2868	.3320	.3663
32.2361	35.0021	37.5381
13.1915	14.8719	16.7835
-.0400	-.0244	.0086
-.1311	-.0870	.0057
-.1318	-.1086	.0506

**EDAP REPORT:**

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1960 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-11.6361	-11.1969	-10.1983	-3.7063	4.0656	5.5014
242	242	-10.2507	-8.7006	-7.4244	-3.8144	2.4923	4.5564
244	244	82.3327	82.3327	82.3327	84.8879	5.9620	85.0970
200F	300	16.2765	20.2071	22.7449	31.2179	5.1953	31.6472
202F	302	24.2813	28.2946	30.0596	38.4483	5.2870	38.8101
208F	308	7.1916	8.3485	9.7810	13.4208	2.3496	13.6249
210F	310	12.6919	13.6103	14.6614	17.7634	1.8818	17.8628
217F	317	-.0302	-.0181	.0120	.1366	.0702	.1535
221F	321	-.0181	-.0114	.0036	.1464	.0896	.1717
225F	325	-.0254	-.0019	.0250	.1000	.0447	.1095
227F	327	-.0149	-.0074	.0042	.0723	.0433	.0842
246F	346	-1.6950	-.1343	1.7537	7.9974	4.1370	9.0040
248F	348	-.5577	-.2666	.1421	2.6837	1.6778	3.1650
45F	350	-.1522	-.1303	-.1139	-.0225	.0536	.0582
50F	351	-.1765	-.1630	-.1450	-.0770	.0471	.0902
51F	352	-.1657	-.1555	-.1413	-.0713	.0422	.0828

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1935	0.0		0.0	1935	1
END	RN	1960	0.0		0.0	1960	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1935 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1960

95 XILE	99 XILE	MAX
2.8725	3.5975	4.6200
.4904	1.1032	1.7298
98.7993	98.7993	98.7993
39.5607	42.2266	46.5735
46.9683	50.3398	52.5730
17.3446	18.9630	21.1886
20.7617	22.0832	24.3458
.2373	.2846	.3523
.2964	.3281	.3736
.1693	.1908	.2202
.1454	.1686	.1921
14.7933	17.4440	18.9402
5.7044	6.4138	7.1624
.0618	.0839	.1025
.0102	.0244	.0382
.0020	.0109	.0168

**EDAP REPORT:**

11/09/82 PGE: 6

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 2080 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-25.9813	-22.8418	-18.8487	-14.6874	2.5425	14.9058
242	242	-21.9836	-19.5713	-17.0750	-12.9347	2.5188	13.1777
244	244	65.8662	65.8662	65.8662	81.2190	5.4485	81.4016
200F	300	4.2415	10.5204	13.4882	19.5035	3.7234	19.8557
202F	302	29.4945	39.9696	45.1987	52.1419	4.7197	52.3551
208F	308	.7161	2.8322	4.5483	7.8118	2.0208	8.0690
210F	310	16.3508	17.7249	19.3028	22.5418	2.0804	22.6376
217F	317	.0009	.0390	.1199	.2620	.0772	.2731
221F	321	-.0079	.0485	.1763	.3302	.0886	.3419
225F	325	.0526	.0753	.1168	.2229	.0600	.2308
227F	327	.0091	.0499	.0952	.2014	.0637	.2112
246F	346	5.6403	7.2854	11.2303	23.6807	7.5539	24.8563
248F	348	.3627	2.1389	3.9478	9.2706	3.2471	9.8228
45F	350	-.4627	-.3983	-.2939	-.1718	.0733	.1867
50F	351	-.4451	-.4072	-.3541	-.2263	.0742	.2381
51F	352	-.2961	-.2810	-.2607	-.2035	.0357	.2066

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2055	0.0		0.0	2055	1
END	RN	2080	0.0		0.0	2080	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2055 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2080

95 XILE	99 XILE	MAX
-10.5575	-9.1927	-7.2682
-8.6104	-7.1053	-3.5420
82.3327	98.7993	115.2659
25.5860	28.7168	35.9832
59.9398	64.0286	73.6395
11.2129	13.5601	15.5105
26.0338	27.4956	30.8606
.3712	.3985	.4309
.4611	.5015	.5540
.3153	.3636	.4097
.3086	.3481	.3969
35.9507	44.6947	55.5308
14.9201	16.8680	20.0314
-.0659	-.0436	-.0200
-.1036	-.0690	-.0486
-.1410	-.0957	-.0416

## EDAP REPORT:

11/08/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2255 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	24.2656	24.4201	27.2922	32.6189	3.3344	32.7888	38.4392	40.8566	43.7361
201	201	1.9032	2.1472	2.6352	4.3105	1.0101	4.4272	6.3196	6.8808	7.1248
202	202	23.5342	26.2252	28.5134	34.6799	3.5264	34.8587	41.0683	43.4660	45.1631
203	203	.8296	1.4152	2.1228	4.5657	1.5104	4.8090	7.1248	8.6864	9.3940
204	204	22.9886	24.6191	26.6734	32.6290	3.5676	32.8234	39.4340	40.9140	44.9623
205	205	-2.2868	-2.0393	-1.3875	-.2489	.7401	.7808	1.1829	1.6816	1.8665
206	206	25.7657	28.5996	30.5085	37.2167	4.2269	37.4559	44.8716	48.8565	56.7639
207	207	-1.2903	-1.1413	-.2927	1.1886	.9086	1.4961	2.9748	3.3934	3.5384
208	208	8.5345	10.4164	11.4678	14.9889	2.3568	15.1730	19.3053	21.3613	26.6479
210	210	11.0953	12.9424	13.8229	16.6763	1.9117	16.7855	20.1671	22.4166	26.4806
212	212	10.7851	11.9373	13.9358	17.2521	2.1660	17.3875	20.9451	23.9610	27.6243
214	214	9.1597	12.2058	13.1936	16.8070	2.2237	16.9534	20.5762	24.4690	29.0488
228	228	-2.8021	-2.7973	-2.6783	-2.2563	.3184	2.2787	-1.6211	-1.4736	-1.4301
45F	350	-.0736	-.0586	-.0384	.0055	.0255	.0261	.0501	.0702	.0810
50F	351	-.0745	-.0697	-.0568	-.0191	.0239	.0306	.0206	.0244	.0312
51F	352	-.0937	-.0903	-.0738	-.0341	.0189	.0390	-.0064	-.0010	.0011

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2250	0.0		0.0	2250	1
END	RN	2255	0.0		0.0	2255	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2250 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2255

EDAP REPORT

11/09/82 PAGE: 7

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 2105 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-24.4521	-22.1093	-18.4775	-4.0284	8.5884	9.4863
242	242	-18.4936	-16.9615	-14.2872	-5.3070	5.3272	7.5195
244	244	65.8662	65.8662	65.8662	75.9121	8.1203	76.3452
200F	300	4.1838	7.2881	15.2659	31.5732	10.3201	33.2170
202F	302	9.2991	16.3010	22.4372	39.1706	11.3084	40.7703
203F	308	2.9941	5.0031	6.7600	12.7087	3.7498	13.2503
210F	310	5.9336	11.0337	13.1039	18.1797	3.4396	18.5022
217F	317	-.4112	-.3083	-.2013	.0016	.1538	.1539
221F	321	-.0278	-.0081	.0074	.1633	.1402	.2153
225F	325	-.2420	-.1885	-.1219	.0308	.1095	.1137
227F	327	-.0163	-.0031	.0071	.1016	.0863	.1333
246F	346	-12.0342	-10.6339	-6.5975	4.2191	9.9333	10.7922
248F	348	-.5177	-.1046	.2356	4.0494	3.7888	5.5455
45F	350	-.3962	-.3643	-.2176	-.0311	.1150	.1191
50F	351	-.3703	-.3305	-.2788	-.0954	.1071	.1435
51F	352	-.2699	-.2557	-.2247	-.1106	.0878	.1412

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2080	0.0		0.0	2080	1
END	RN	2105	0.0		0.0	2105	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2080 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2105



95 XILE	99 XILE	MAX
8.9405	12.6300	14.9485
2.2632	3.5219	4.5248
82.3327	82.3327	115.2659
48.0697	52.2050	64.9951
56.7895	68.8851	84.5610
18.6034	20.9089	25.2868
23.6602	26.4997	30.6236
.2732	.3379	.4527
.4441	.5249	.5872
.2235	.2504	.2739
.2706	.3561	.3976
23.4171	32.1728	34.8811
11.6441	15.6355	17.7827
.1232	.1659	.2092
.0813	.1621	.1750
.0182	.0689	.0906

**EDAP REPORT:**

11/08/82 PGE: 6

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 3125 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	27.7651	29.9576	31.2831	36.3876	3.3415	36.5407
201	201	.6588	1.3664	1.9520	3.1356	.9172	3.2670
202	202	20.3603	24.5272	25.8548	30.8225	2.8520	30.9541
203	203	-.3172	.0976	.4880	1.9201	.7081	2.0465
204	204	28.0267	29.3180	31.2188	36.2777	2.9488	36.3974
205	205	-2.8991	-2.3417	-1.5820	.2505	1.3920	1.4144
206	206	22.4804	24.8334	26.7914	32.9866	3.7865	33.2032
207	207	-3.6415	-3.3728	-2.5518	-.1065	1.2873	1.2916
208	208	11.6391	12.6573	13.5719	16.7762	1.9535	16.8895
210	210	10.9196	11.4624	12.7698	15.0908	1.7064	15.1869
212	212	12.0781	13.3126	14.3387	17.3302	1.9159	17.4358
214	214	11.6716	12.0529	13.0957	16.2776	2.1142	16.4143
228	228	-.4286	-.4082	-.3183	.2719	.3079	.4108
45F	350	-.0298	-.0256	-.0127	.0246	.0253	.0354
50F	351	-.0237	-.0175	-.0135	.0268	.0268	.0379
51F	352	-.0283	-.0271	-.0216	-.0009	.0124	.0125

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3120	0.0		0.0	3120	1
END	RN	3125	0.0		0.0	3125	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3120 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 3125

95 XILE	99 XILE	MAX
42.7311	44.9079	49.9988
5.1240	5.8560	6.1976
35.2484	38.6032	44.3607
3.0012	3.5380	3.7332
41.2409	42.7400	46.6419
2.9596	3.6719	3.9025
38.8178	45.1949	53.7104
1.6582	2.2005	2.6528
20.2765	21.9122	24.8505
18.0096	20.2295	23.0315
20.8804	22.0036	27.8932
20.0379	22.0130	25.8861
.7946	.8978	.9179
.0723	.0839	.0848
.0715	.0842	.0884
.0189	.0325	.0336

**EDAP REPORT:**

11/09/82 PGE: 10

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40007

RCRD: 2965 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-8.4334	-7.6172	-6.7997	-3.3838	2.3011	4.0921
242	242	-9.0781	-7.9208	-6.5395	-3.2638	1.8212	3.7375
244	244	65.8662	65.8662	65.8662	79.8103	5.9307	80.0304
200F	300	17.5375	23.1432	25.6271	31.7246	4.0124	31.9773
202F	302	25.3920	29.2772	31.5412	38.6347	4.5493	38.9016
203F	308	7.0066	9.4809	10.4138	13.5954	2.0376	13.7472
210F	310	11.4767	13.6729	15.1761	18.0751	1.8420	18.1687
217F	317	-.0802	-.0332	.0359	.1874	.0862	.2062
221F	321	-.0122	.0062	.0441	.2402	.1047	.2620
225F	325	-.0482	-.0200	.0376	.1289	.0561	.1406
227F	327	.0016	.0174	.0456	.1467	.0657	.1607
246F	346	-3.1281	-1.2097	2.9051	10.0715	4.8443	11.1760
248F	348	.0541	.6281	1.5837	5.3194	2.4859	5.8716
45F	350	-.2139	-.1680	-.1062	-.0207	.0531	.0570
50F	351	-.2753	-.2472	-.1695	-.0635	.0638	.0900
51F	352	-.1876	-.1685	-.1269	-.0577	.0427	.0718

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2940	0.0		0.0	2940	1
END	RN	2965	0.0		0.0	2965	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2940 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 2965

95 XILE	99 XILE	MAX
.7189	2.1307	6.2051
-.4580	.3011	2.7339
82.3327	82.3327	82.3327
38.4658	41.7699	49.1255
46.7231	51.1576	55.6232
17.0131	18.9692	25.8346
21.4441	22.9956	24.7255
.3327	.3806	.4747
.3957	.4693	.5901
.2323	.2840	.3098
.2644	.3102	.4199
18.4577	26.2002	28.5110
10.0055	11.7354	14.1309
.0692	.0921	.1184
.0392	.0738	.0896
.0216	.0606	.0758

SR= 256, NC= 64, NS= 58, TAPE=29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 3325 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG
200	200	21.9332	24.3350	26.5912	35.4810
201	201	1.2688	1.4396	1.7812	3.7590
202	202	14.1475	23.9024	25.4303	30.9059
203	203	-3.0256	-1.1468	-0.7076	1.0958
204	204	19.4736	27.4671	29.2087	36.0572
205	205	-3.5985	-2.1891	-1.3036	1.1273
206	206	11.7036	22.4124	26.6540	32.7044
207	207	-3.9773	-3.7123	-2.7545	-0.2879
208	208	9.7002	11.5951	12.4017	15.9097
210	210	8.1002	10.7105	12.1032	15.2713
212	212	11.4393	12.6010	13.3578	16.5399
214	214	7.8503	11.0211	12.8508	16.3460
228	228	-1.3847	-1.3645	-1.3155	-0.7242
45F	350	-0.0503	-0.0441	-0.0266	0.0367
50F	351	-0.0538	-0.0467	-0.0379	0.0129
51F	352	-0.0798	-0.0751	-0.0682	-0.0015

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET
START	RN	3320	0.0		0.0
END	RN	3325	0.0		0.0

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3320 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3325

SIGMA	RMS	95 XILE	99 XILE	MAX
5.2151	35.8622	43.2522	48.9301	53.8521
1.3559	3.9961	6.4172	9.0280	10.3212
3.5466	31.1088	37.0158	39.1009	44.2919
1.2642	1.6731	3.7332	4.6116	6.1732
4.4355	36.3289	43.7316	45.8085	52.9381
2.5552	2.7928	7.5518	11.5420	12.2640
4.1311	32.9642	39.1741	42.9507	57.3090
1.7087	1.7328	3.0984	5.1987	7.4301
2.2147	16.0631	19.8311	20.9187	23.2841
1.9332	15.3932	18.5525	20.6447	22.2383
1.8313	16.6409	19.6361	20.9721	22.0585
2.2331	16.4978	20.0253	23.0276	25.5480
.4206	.8375	.0693	.2425	.3050
.0371	.0522	.1145	.1303	.1334
.0316	.0342	.0684	.0722	.0739
.0517	.0517	.1145	.1648	.1833

RCRD	SCAN
3320	1
3325	58

**AP REPORT:**

11/09/82 PAGE: 19

I= 286, NC= 64, NS= 88, TAPE= 29  
 DATE= 7/22/82, FILE= 1, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

MBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 3280 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-15.0760	-14.4658	-13.4257	-9.4743	2.4494	9.7858
242	242	-13.3265	-12.7410	-11.8346	-8.8294	1.9417	9.0404
244	244	82.3327	82.3327	82.3327	89.5926	8.2027	89.9674
200F	300	11.8077	15.2068	17.5578	24.2217	4.0765	24.5624
202F	302	32.7630	35.6673	37.4607	43.7558	3.8882	43.9282
208F	308	5.2761	5.9428	6.9798	10.2285	2.1733	10.4568
210F	310	15.3013	16.7487	17.6014	20.6214	1.9201	20.7106
217F	317	-.0238	.0314	.0913	.2121	.0674	.2226
221F	321	.0587	.0991	.1399	.2601	.0681	.2689
225F	325	.0189	.0568	.0932	.1648	.0455	.1709
227F	327	.0261	.0558	.0784	.1577	.0492	.1652
246F	346	1.4895	4.7109	8.0874	14.9363	4.4220	15.5771
248F	348	1.1671	2.2023	3.1567	6.5087	2.1038	6.8403
45F	350	-.2256	-.2064	-.1768	-.0965	.0476	.1076
50F	351	-.2445	-.2336	-.2210	-.1629	.0414	.1681
51F	352	-.2030	-.1944	-.1831	-.1477	.0248	.1498

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3260	0.0		0.0	3260	1
END	RN	3280	0.0		0.0	3280	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3260 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3280



95 XILE	99 XILE	MAX
-6.1921	-5.3749	-1.0228
-5.1902	-3.6676	-.7744
98.7993	98.7993	115.2659
30.5900	33.7379	40.3288
50.1821	52.8526	59.9240
14.0453	15.6163	17.9282
23.9392	25.3209	26.6578
.3207	.3655	.4129
.3662	.4181	.4800
.2410	.2776	.3559
.2408	.2755	.3063
22.2916	26.2995	30.8751
10.1339	11.5326	12.7334
-.0216	-.0046	.0111
-.0821	-.0715	-.0074
-.1027	-.0806	-.0229

EDAP REPORT:

11/08/82 PGE: 9

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4315 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
200	200	18.1664	23.2910	26.4241	35.9252	6.1840	36.4536	47.6305	52.6561	61.6659
201	201	.9028	1.2688	1.6348	4.4304	1.7528	4.7645	7.9300	9.7844	10.7604
202	202	17.3040	22.1026	24.4145	31.1167	4.3922	31.4252	37.7321	41.2939	58.8164
203	203	-1.1956	-.4148	.5368	3.5465	2.7625	4.4954	10.2724	13.8836	17.3240
204	204	17.5651	24.0837	26.2544	35.1468	5.5873	35.5881	45.0954	52.9697	63.9051
205	205	-5.3306	-3.5362	-2.8302	.1820	2.0348	2.0429	4.0246	5.7495	6.7803
206	206	16.0110	21.1388	24.3178	32.5869	5.2193	33.0022	41.7747	45.7421	60.4359
207	207	-5.1732	-4.4030	-2.8177	.2127	2.3011	2.3109	3.9005	9.3064	12.4562
208	208	8.0312	9.7898	11.2569	16.1522	3.4597	16.5185	22.5203	28.0733	30.8412
210	210	8.8802	10.0422	11.2107	14.8325	2.2624	15.0040	18.5652	22.0741	23.4720
212	212	9.3449	10.5393	11.9558	16.8131	3.2431	17.1230	22.4717	28.8561	32.7042
214	214	7.3723	9.7407	11.3838	16.0483	2.8954	16.3074	21.1364	23.4313	27.5321
228	228	-.9941	-.9677	-.8388	-.3904	.2814	.4813	.0403	.1178	.1263
45F	350	-.0890	-.0817	-.0531	.0280	.0426	.0510	.0917	.1053	.1098
50F	351	-.0645	-.0610	-.0538	.0203	.0436	.0481	.0801	.0869	.0888
51F	352	-.0656	-.0630	-.0502	-.0097	.0310	.0325	.0561	.0706	.0746

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4310	0.0		0.0	4310	1
END	RN	4315	0.0		0.0	4315	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4310 @ 3840 WRDS/RCRD  
 LST TAPE DATA RCRD: 4315

**EDAP REPORT**

11/09/82 PGE: 17

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 4245 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-17.2562	-15.7621	-14.4380	-9.6294	2.7827	10.0235	-5.6523	-4.2429	5.3258
242	242	-17.0748	-14.4262	-13.2909	-9.0051	2.9566	9.3084	-5.4514	-4.0377	2.4922
244	244	98.7993	98.7993	98.7993	101.3217	5.9609	101.4969	115.2659	115.2659	131.7324
200F	300	7.2803	13.4892	16.6155	23.8961	4.6583	24.3459	31.0079	37.1875	47.0984
202F	302	31.6716	34.3210	37.4380	44.3323	4.3474	44.5450	51.6005	53.8667	61.7519
208F	308	2.5773	4.3450	5.9203	10.1031	2.6731	10.4508	14.5604	17.4265	21.5525
210F	310	13.7778	15.6548	16.9203	20.4951	2.1710	20.6097	24.1562	26.0242	30.1522
217F	317	-.0051	.0308	.0728	.1986	.0733	.2117	.3161	.3607	.4025
221F	321	.0261	.0528	.1157	.2693	.0915	.2844	.4210	.5090	.6315
225F	325	.0286	.0497	.0673	.1521	.0524	.1609	.2384	.2679	.3029
227F	327	.0110	.0422	.0743	.1706	.0627	.1817	.2802	.3261	.3825
246F	346	2.3674	4.1501	5.6672	13.8940	5.4120	14.9108	23.7590	26.9953	29.8358
248F	348	.4358	1.6515	2.8293	6.9896	2.7156	7.4986	11.8164	13.8233	17.1000
45F	350	-.2484	-.2232	-.1963	-.0969	.0558	.1118	-.0219	.0141	.1098
50F	351	-.3054	-.2871	-.2571	-.1626	.0566	.1721	-.0748	-.0527	.0178
51F	352	-.2553	-.2339	-.2122	-.1408	.0419	.1469	-.0747	-.0513	.0560

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4220	0.0		0.0	4220	1
END	RN	4245	0.0		0.0	4245	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4220 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4245

EDAP REPORT

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILE= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 4775 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-15.7781	-15.1960	-12.5774	-8.0365	2.6715	8.4689	-3.8077	-1.5751	15.5162
242	242	-15.2410	-13.8273	-12.5558	-8.0681	2.5871	8.4727	-4.0215	-2.8445	10.4579
244	244	98.7993	98.7993	98.7993	102.0861	6.6089	102.2998	115.2659	115.2659	131.7324
200F	300	11.4745	15.3954	18.3187	25.4962	4.5756	25.9036	33.3819	37.1805	50.3409
202F	302	25.7669	30.2166	33.7355	42.1722	5.1058	42.4801	50.6608	55.0698	65.3916
208F	308	3.1510	4.9494	6.5910	10.6169	2.5738	10.9244	15.0115	17.2259	20.4390
210F	310	11.3687	12.9092	15.4475	20.1071	2.7855	20.2991	24.6108	27.0124	30.4191
217F	317	-.0887	-.0480	-.0062	.1655	.1017	.1943	.3369	.3976	.4600
221F	321	-.0011	.0288	.0754	.2417	.1032	.2629	.4167	.5181	.6293
225F	325	-.0222	-.0075	.0201	.1292	.0721	.1480	.2638	.3417	.4313
227F	327	.0031	.0217	.0472	.1497	.0675	.1642	.2760	.3265	.3696
246F	346	-1.7407	-.5665	1.6204	11.2965	6.8797	13.2265	23.8496	33.7119	47.7397
248F	348	.0190	.8130	1.8162	6.0513	2.9418	6.7285	11.3568	14.3569	17.5444
45F	350	-.3723	-.2814	-.2275	-.0784	.0712	.1059	.0190	.0821	.3388
50F	351	-.3960	-.3531	-.2951	-.1473	.0803	.1677	-.0308	-.0071	.1992
51F	352	-.3104	-.2801	-.2103	-.1259	.0526	.1365	-.0441	-.0123	.1155

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4750	0.0		0.0	4750	1
END	RN	4775	0.0		0.0	4775	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4750 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4775

EDAP REPORT:

11/09/82 PAGE: 21

SR= 256,NC= 64,NS= 58,TAPE=29  
 DATE= 7/22/82,FILF= 1,TEST= 1  
 SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 5120 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-16.4320	-14.4165	-12.8841	-9.0569	2.1294	9.3038	-6.0467	-5.1396	5.2342
242	242	-15.3445	-14.1721	-12.5488	-8.7258	2.2985	9.0234	-5.1912	-3.8243	2.6603
244	244	98.7993	98.7993	98.7993	105.8860	8.3276	106.2130	115.2659	115.2659	148.1989
200F	300	5.0866	8.8934	16.4097	24.5691	5.3527	25.1454	32.1584	40.5791	59.1353
202F	302	23.9124	32.3373	36.3820	42.9787	4.3482	43.1981	50.1188	54.5240	62.3345
208F	308	1.7790	4.0339	5.8184	10.3677	2.8185	10.7440	15.0882	17.1024	22.7450
210F	310	12.4582	14.6791	16.2715	19.9745	2.4018	20.1184	24.1344	26.2032	28.5940
217F	317	-.0628	-.0379	-.0076	.1290	.0882	.1563	.2863	.3433	.4037
221F	321	-.0146	.0080	.0323	.1980	.1095	.2262	.3849	.4930	.5909
225F	325	.0019	.0178	.0337	.1167	.0551	.1291	.2120	.2818	.3821
227F	327	-.0175	.0039	.0177	.1089	.0630	.1258	.2257	.2789	.3306
246F	346	.0782	1.5275	2.8818	10.3623	5.2080	11.5974	19.3234	27.2374	35.8055
248F	348	-.5993	.1412	.6894	4.4784	2.7486	5.2547	9.5562	13.0350	15.4140
45F	350	-.3109	-.2270	-.1741	-.0890	.0484	.1013	-.0184	.0193	.1313
50F	351	-.3329	-.3010	-.2674	-.1556	.0640	.1683	-.0688	-.0355	.0599
51F	352	-.2623	-.2375	-.2098	-.1341	.0423	.1406	-.0672	-.0521	.0324

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5095	0.0		0.0	5095	1
END	RN	5120	0.0		0.0	5120	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5095 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5120

SR= 256, NC= 64, NS= 58, TAPE=38  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 5155 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	B XILE	AVG	SIGMA	RMS
200	200	11.8805	19.8566	26.9656	35.6322	5.9066	36.1185
201	201	.9272	1.5860	2.0740	4.2121	1.9382	4.6366
202	202	14.7682	21.7414	24.0059	31.2680	4.3698	31.5718
203	203	-1.8788	-1.0980	-.1464	2.4037	1.9623	3.1030
204	204	7.7278	21.0479	26.1152	34.4311	5.3957	34.8513
205	205	-4.6749	-3.1640	-2.5719	.5768	2.9849	3.0401
206	206	19.1020	20.1604	23.3756	32.7290	5.8575	33.2491
207	207	-4.4864	-2.9735	-1.6047	.1784	1.5650	1.5751
208	208	5.6099	7.3012	8.9109	14.7613	3.6969	15.2172
210	210	8.2607	8.6778	10.8994	15.1604	2.5764	15.3777
212	212	6.8292	8.8876	10.7742	15.4952	3.1925	15.8207
214	214	8.5248	10.3166	12.1320	17.0311	2.8649	17.2703
228	228	-6.2051	-6.1627	-6.0907	-4.7265	.9104	4.8133
45F	350	-.0388	-.0325	-.0204	.0349	.0275	.0445
50F	351	-.0662	-.0624	-.0547	-.0176	.0235	.0294
51F	352	-.0867	-.0823	-.0638	-.0193	.0291	.0349

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5150	0.0		0.0	5150	1
END	RN	5155	0.0		0.0	5155	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5150 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5155

95 XILE	99 XILE	MAX
48.1335	55.3834	64.7066
8.6620	12.5660	13.5176
38.5349	43.3660	48.4930
6.9296	10.5408	11.7608
43.1348	49.2218	69.7151
7.5687	13.5887	15.0549
42.6097	50.0914	59.8309
3.5500	5.7838	6.1901
21.7430	24.5187	28.7968
19.5179	22.2916	23.1651
21.3794	24.7756	30.5891
21.3156	24.8758	27.8656
-3.4481	-3.3852	-3.3734
.0760	.0886	.0976
.0235	.0311	.0324
.0245	.0328	.0397

# EDAP REPORT:

SR= 256,NC= 64,NS= 58,TAPE=30  
DATE= 7/22/92,FILE=C1,TEST= 1  
SERIES= 3,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 5315 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG
241	241	-21.6182	-19.3185	-16.0358	-10.5214
242	242	-20.1208	-18.5125	-16.3458	-8.8863
244	244	98.7993	98.7993	98.7993	100.2298
200F	300	9.8498	12.6629	15.3352	22.9058
202F	302	20.7756	35.8537	38.1363	45.1057
208F	308	1.6466	3.6524	5.3713	10.1677
210F	310	6.5588	14.3813	16.6679	20.6092
217F	317	-.0035	.0241	.0748	.1924
221F	321	.0004	.0174	.0660	.2405
225F	325	.0093	.0354	.0780	.1527
227F	327	-.0100	.0047	.0328	.1380
246F	346	.9222	3.0225	6.8543	14.3941
248F	348	-.4009	.1615	1.1648	5.8871
45F	350	-.4191	-.3648	-.2534	-.1152
50F	351	-.4573	-.4144	-.3291	-.1611
51F	352	-.2848	-.2638	-.2394	-.1400

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET
START	RN	5290	0.0		0.0
END	RN	5315	0.0		0.0

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 5290 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 5315



SIGMA	RMS	95 XILE	99 XILE	MAX
3.1206	10.9744	-6.4736	-5.7405	-1.7945
3.8413	9.6810	-2.2643	-.1650	1.1596
4.7146	100.3406	115.2659	115.2659	131.7324
4.3340	23.3122	29.3307	31.4085	45.5521
4.6526	45.3450	53.2866	55.9427	60.6618
2.6625	10.5105	14.4341	16.1317	19.2459
2.8240	20.8017	25.7654	27.7870	30.7026
.0800	.2084	.3371	.3864	.4461
.0942	.2583	.3869	.4440	.4855
.0644	.1657	.2844	.3609	.4247
.0658	.1529	.2513	.3182	.3693
7.1914	16.0905	29.6764	38.6340	46.5001
3.2679	6.7333	11.6805	16.0584	18.7602
.0674	.1334	-.0399	-.0135	.0156
.0810	.1804	-.0438	-.0277	-.0125
.0662	.1549	-.0113	.0203	.0396

RCRD	SCAN
5290	1
5315	58

EDAP REPORT:

111/08/ PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE= 2,TEST= 1  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 680 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	23.1843	26.3204	28.3162	34.2505	4.0825	34.4929
201	201	.7808	1.0248	1.3420	2.6273	.8082	2.7488
202	202	22.6214	25.0952	27.4730	32.5466	3.3821	32.7219
203	203	.3660	.6100	1.0492	2.2471	.7147	2.3580
204	204	24.5238	26.4408	28.5077	34.2626	3.8196	34.4748
205	205	-3.7015	-3.0322	-2.5864	-.7988	1.6507	1.8338
206	206	20.2065	23.9301	27.4998	33.9655	4.5616	34.2705
207	207	-5.2048	-4.4113	-3.9142	-2.1182	.9761	2.3323
208	208	6.9072	10.4578	11.9879	15.6870	2.2173	15.8430
210	210	8.6131	11.2424	12.8653	15.5873	1.9958	15.7145
212	212	7.4999	11.5230	13.1151	16.1771	2.0979	16.3126
214	214	10.4698	11.8059	13.4883	16.9883	2.4104	17.1584
228	228	-2.8362	-2.7952	-2.7172	-2.2178	.2931	2.2370
45F	350	-.0447	-.0424	-.0258	.0206	.0262	.0334
50F	351	-.0671	-.0616	-.0498	-.0059	.0236	.0244
51F	352	-.0587	-.0538	-.0460	-.0087	.0262	.0276

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	675	0.0		0.0	675	1
END	RN	680	0.0		0.0	680	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 675 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 680

95 XILE	99 XILE	MAX
41.4356	49.1432	51.9713
3.9528	5.2948	6.3196
39.1644	41.8062	48.1693
3.4404	3.9772	4.6116
41.3950	47.2079	52.3139
1.2810	8.2010	11.1784
42.2377	49.4734	53.3176
-.4703	1.3368	1.5532
19.0163	22.0613	23.7032
19.0720	23.2885	24.6301
20.0098	23.0064	24.2785
21.3119	25.1549	27.0916
-1.7792	-1.6693	-1.6548
.0654	.0848	.0861
.0285	.0681	.1371
.0426	.0484	.0957

EDAP REPORT

11/09/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE= 2,TEST= 1  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 655 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-10.4229	-9.0405	-8.2067	-3.4599	2.6714	4.3712	.9292	2.1166	5.2474
242	242	-8.0177	-7.1868	-6.3834	-3.1039	1.9255	3.6526	-.0424	1.5139	4.9371
244	244	82.3327	82.3327	82.3327	88.5459	8.1378	88.9191	98.7993	98.7993	131.7324
200F	300	15.5642	20.9640	23.6629	30.3213	3.9694	30.5801	36.7344	39.2217	42.1859
202F	302	22.7018	27.3002	30.1164	36.9030	4.1440	37.1349	43.7898	46.8016	51.3556
208F	308	6.7680	8.6364	10.2502	13.6561	2.1606	13.8259	17.1630	19.0926	20.0591
210F	310	10.0376	13.1385	14.4001	17.3520	1.8528	17.4507	20.3132	21.7969	23.6436
217F	317	-.0653	-.0462	-.0122	.0989	.0742	.1236	.2280	.3010	.4173
221F	321	-.0230	-.0072	.0108	.1225	.0851	.1491	.2877	.3594	.5003
225F	325	-.0563	-.0318	-.0072	.0814	.0477	.0943	.1576	.2022	.2513
227F	327	-.0174	-.0060	.0069	.0649	.0471	.0802	.1561	.2178	.2896
246F	346	-3.5257	-2.0484	-.4873	6.2803	3.7990	7.3399	12.6623	16.3932	18.8813
248F	348	-.5027	-.1655	.2396	2.3030	1.7076	2.8670	5.6732	7.8814	10.7512
45F	350	-.1751	-.1403	-.1076	-.0277	.0472	.0547	.0503	.0767	.0968
50F	351	-.2160	-.1862	-.1428	-.0593	.0541	.0803	.0453	.0818	.1148
51F	352	-.1772	-.1549	-.1207	-.0494	.0435	.0659	.0218	.0428	.0823

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	630	0.0		0.0	630	1
END	RN	655	0.0		0.0	655	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 630 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 655

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE= 2,TEST= 1  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1405 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	21.3116	23.8399	27.7909	35.4033	4.4587	35.6829	42.5619	50.1123	54.1144
201	201	.9760	1.0248	1.7080	3.0670	.7736	3.1631	4.2212	4.9288	6.3684
202	202	13.9655	19.6175	23.9347	31.4523	5.0065	31.8483	38.2699	49.0814	63.6921
203	203	-.5856	.1708	.7076	1.9305	.7001	2.0535	3.0988	3.7088	4.0992
204	204	21.9645	25.5779	28.6901	34.8936	4.0847	35.1318	42.1877	46.9453	54.0497
205	205	-3.8138	-3.4410	-2.4887	-.8113	.9024	1.2135	.6125	1.3117	2.7891
206	206	17.1419	20.9599	24.9396	32.9879	5.6709	33.4718	40.2669	54.2604	75.0187
207	207	-4.9950	-4.1540	-3.2399	-1.9248	.8557	2.1064	-.4110	.1189	.5488
208	208	9.1657	10.3566	11.7143	16.0742	2.7851	16.3137	21.1223	23.4676	27.0624
210	210	7.7020	10.1374	11.4567	15.1926	2.5307	15.4019	20.0129	22.9633	26.4288
212	212	10.3411	11.3238	13.4801	16.8638	2.3128	17.0216	20.9656	24.0495	26.2783
214	214	8.3090	10.2780	11.9204	16.2955	2.9812	16.5659	21.5088	26.0102	30.3210
228	228	-1.2518	-1.2241	-1.1590	-.8466	.1491	.8597	-.6305	-.5733	-.5544
45F	350	-.0423	-.0279	-.0153	.0290	.0243	.0379	.0646	.0788	.0904
50F	351	-.0382	-.0279	-.0177	.0116	.0179	.0213	.0452	.0504	.0513
51F	352	-.0467	-.0434	-.0349	-.0072	.0179	.0192	.0229	.0305	.0307

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1400	0.0		0.0	1400	1
END	RN	1405	0.0		0.0	1405	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1400 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1405

## EDAP REPORT:

11/09/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE= 2,TEST= 1  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NUMB CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 1305 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-10.4066	-8.5453	-6.5047	-.3540	2.7004	2.7235
242	242	-9.3495	-7.8678	-5.3206	-1.3742	2.1807	2.5775
244	244	82.3327	82.3327	82.3327	92.1057	8.1545	92.4659
200F	300	10.3640	22.0972	25.7711	33.7305	4.0745	33.9757
202F	302	15.0448	24.6505	27.2801	33.3732	4.2083	33.6375
208F	308	6.7587	8.1515	10.7491	14.4495	2.1923	14.6148
210F	310	7.2574	11.8701	13.1838	16.3144	2.0890	16.4476
217F	317	-.0866	-.0485	-.0226	.0539	.0677	.0865
221F	321	-.0199	-.0027	.0120	.1144	.0820	.1408
225F	325	-.0683	-.0391	-.0129	.0401	.0393	.0562
227F	327	-.0049	.0039	.0119	.0655	.0425	.0781
246F	346	-5.2709	-2.5929	-.8531	2.7808	2.8403	3.9749
248F	348	-.1527	.0925	.3635	2.2100	1.5004	2.6712
45F	350	-.1457	-.0965	-.0554	.0160	.0385	.0417
50F	351	-.1879	-.1679	-.1248	-.0299	.0465	.0553
51F	352	-.1764	-.1449	-.1120	-.0348	.0408	.0536

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1280	0.0		0.0	1280	1
END	RN	1305	0.0		0.0	1305	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1280 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1305

95 XILE	99 XILE	MAX
3.1523	4.0296	5.1468
1.8406	2.7944	3.8173
98.7993	98.7993	131.7324
39.3725	42.4148	52.1364
40.6989	44.3098	51.4519
17.8920	19.4548	21.7693
19.8157	21.5656	23.7060
.2051	.2628	.2959
.2645	.3494	.3989
.1178	.1512	.1665
.1417	.2002	.2735
8.1471	10.9579	14.6669
5.0731	7.0380	8.8974
.0725	.0928	.1126
.0275	.0514	.0728
.0183	.0284	.0358

**EDAP REPORT**

11/09/82 PAGE: 3

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 2, TEST= 1  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 1600 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-19.0472	-17.9630	-16.5757	-11.4121	3.0069	11.8016
242	242	-16.7101	-15.0106	-14.1423	-10.5731	2.1441	10.7883
244	244	82.3327	82.3327	82.3327	97.4016	4.7434	97.5171
200F	300	9.8641	12.8264	14.9701	21.9475	4.3377	22.3720
202F	302	29.0743	36.3112	39.2347	46.1530	5.0441	46.4278
208F	308	2.6283	4.3690	5.6917	9.2958	2.3058	9.5775
210F	310	13.9061	16.2825	18.0714	21.6357	2.4357	21.7723
217F	317	-.0483	-.0144	.0527	.1871	.0749	.2015
221F	321	.0034	.0422	.0999	.2617	.0917	.2773
225F	325	.0142	.0548	.0879	.1685	.0521	.1764
227F	327	-.0005	.0387	.0744	.1702	.0610	.1808
246F	346	1.4195	4.8176	7.7524	15.9846	5.4959	16.9030
248F	348	.0258	1.6115	3.2147	7.2913	2.6364	7.7533
45F	350	-.4343	-.2972	-.2403	-.1259	.0656	.1419
50F	351	-.3259	-.2995	-.2841	-.1869	.0540	.1945
51F	352	-.2809	-.2473	-.2253	-.1720	.0349	.1755

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1575	0.0		0.0	1575	1
END	RN	1600	0.0		0.0	1600	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1575 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1600



95 XILE	99 XILE	MAX
-6.9873	-6.2221	7.6779
-7.2587	-6.1157	4.6545
98.7993	98.7993	115.2659
28.7023	32.2580	38.1293
54.6110	60.1031	80.6017
13.1328	15.0703	17.0428
26.0202	28.4813	33.5624
.3032	.3512	.4497
.4144	.4633	.5209
.2568	.3064	.3375
.2754	.3255	.4075
25.1587	28.9515	38.5925
11.8640	13.8218	17.7050
-.0317	-.0047	.0671
-.1055	-.0695	.1101
-.1182	-.0989	.0989

EDAP REPORT:

11/09/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE= 2,TEST= 1  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 1700 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-20.2478	-18.4308	-16.3385	-12.3866	2.1335	12.5690
242	242	-17.9533	-15.9087	-14.3499	-11.0507	2.0442	11.2382
244	244	82.3327	82.3327	82.3327	96.8297	5.5051	96.9861
200F	300	10.0385	11.4986	14.0022	20.8479	3.6203	21.1599
202F	302	32.9941	38.3040	40.9764	46.9188	4.0786	47.0957
208F	308	1.0842	3.9621	5.6749	9.0297	2.2215	9.2989
210F	310	13.1584	17.4004	18.7922	21.7200	2.0380	21.8154
217F	317	-.0388	-.0221	.0176	.1612	.0907	.1850
221F	321	.0349	.0718	.1063	.2601	.0985	.2781
225F	325	.0178	.0266	.0634	.1632	.0690	.1772
227F	327	.0138	.0405	.0571	.1592	.0676	.1730
246F	346	1.5353	2.5079	5.6987	15.8300	7.2426	17.4082
248F	348	.4674	1.6771	2.3920	6.9075	3.0195	7.5386
45F	350	-.3725	-.3457	-.2758	-.1399	.0726	.1576
50F	351	-.3624	-.3360	-.2855	-.1945	.0536	.2017
51F	352	-.2927	-.2810	-.2530	-.1771	.0505	.1841

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1685	0.0		0.0	1685	1
END	RN	1700	0.0		0.0	1700	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1685 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1700

95 XILE	99 XILE	MAX
-9.1117	-8.5498	-7.8635
-7.7937	-6.9853	-6.5360
98.7993	98.7993	131.7324
26.3473	29.1565	31.2934
53.1194	60.5768	69.5472
12.6365	13.9454	16.4032
25.1270	27.4751	31.3277
.3327	.3876	.4338
.4344	.5015	.5494
.3049	.3636	.3804
.2865	.3382	.3721
30.8787	38.6650	40.2862
12.6127	14.5520	16.5810
-.0221	-.0003	.0429
-.1124	-.0481	-.0186
-.0945	-.0712	-.0528

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 2, TEST= 1  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2055 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	22.4185	26.5105	29.5668	36.1222	3.9712	36.3998	42.5787	48.0639	55.7878
201	201	.2684	1.0980	2.1228	3.0620	.6479	3.1298	4.1236	4.3188	4.4408
202	202	22.8090	24.5408	26.4242	31.2657	3.3873	31.4486	36.8031	42.1735	53.0923
203	203	-1.7080	-1.5616	-1.3908	-.4314	.5581	.7054	.5612	.9516	1.5372
204	204	27.1352	28.5044	30.7574	35.7231	3.1478	35.8615	40.8853	43.0880	51.9417
205	205	-3.3137	-2.6100	-1.6795	-.6078	.6676	.9028	.5259	1.0097	1.3830
206	206	19.5234	23.9800	27.6808	32.7108	3.8722	32.9392	38.9214	46.0975	51.9124
207	207	-3.8718	-3.6316	-3.1971	-2.1628	.6073	2.2464	-1.1919	-.0995	.1989
208	208	7.0483	10.6059	12.6504	16.1773	2.1615	16.3211	19.9774	21.9853	22.5281
210	210	8.8332	10.8347	12.3646	15.0594	1.8822	15.1765	18.4696	21.6179	24.4209
212	212	10.1829	12.6687	13.9219	16.9777	1.9082	17.0846	20.0564	21.5619	25.9989
214	214	10.0549	11.3632	12.6796	16.2156	2.3089	16.3791	20.3742	23.8651	26.7164
228	228	-.6098	-.5857	-.5324	-.2785	.2207	.3553	.1596	.1973	.2290
45F	350	-.0171	-.0138	.0004	.0313	.0194	.0368	.0664	.0794	.0813
50F	351	-.0258	-.0193	-.0133	.0137	.0153	.0205	.0422	.0551	.0578
51F	352	-.0398	-.0358	-.0314	-.0060	.0142	.0155	.0163	.0213	.0249

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2050	0.0		0.0	2050	1
END	RN	2055	0.0		0.0	2055	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2050 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2055

**EDAP REPORT:**

SR= 256,NC= 64,NS= 58,TAPE=30  
 DATE= 7/22/82,FILE= 2,TEST= 1  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 9" CD NH TO GROTON, NO BANKING

NUMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 1985 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-23.2313	-21.2321	-18.0429	-13.4114	3.2559	13.8009
242	242	-20.7704	-17.8950	-16.1157	-12.3873	2.5692	12.6509
244	244	0.0000	82.3327	82.3327	83.0358	4.2668	83.1453
200F	300	5.5912	9.2484	12.7224	19.6978	4.8453	20.2850
202F	302	21.6929	31.7104	39.0706	48.6196	6.3550	49.0332
208F	308	2.0472	3.7669	4.9088	8.2452	2.3181	8.5649
210F	310	13.6995	16.7292	18.6768	22.6019	2.5721	22.7478
217F	317	-.0344	.0158	.0803	.2530	.0937	.2698
221F	321	.0101	.0527	.0990	.2910	.1072	.3101
225F	325	.0153	.0557	.0841	.2188	.0795	.2328
227F	327	.0212	.0432	.0695	.1923	.0760	.2068
246F	346	1.2367	5.2988	7.2539	21.9454	9.5974	23.9522
248F	348	.8129	1.7393	2.9019	8.7093	3.6388	9.4389
45F	350	-.5240	-.4647	-.3318	-.1564	.0984	.1848
50F	351	-.5049	-.4631	-.3693	-.2195	.0815	.2342
51F	352	-.3690	-.3011	-.2590	-.1948	.0458	.2002

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1965	0.0		0.0	1965	1
END	RN	1985	0.0		0.0	1985	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1965 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1985

95 %ILE	99 %ILE	MAX
-8.3386	-7.3040	6.8638
-7.8927	-6.2213	5.5075
82.3327	98.7993	115.2659
27.4922	31.7729	49.0976
58.7118	64.6910	82.3445
12.3705	14.8483	21.9960
26.9473	29.1715	33.9031
.4016	.4934	.5739
.4560	.5294	.6069
.3480	.4554	.5103
.3247	.3694	.4715
37.2999	57.4997	63.0585
15.1070	18.3686	22.4716
.0008	.0722	.1363
-.1146	.0191	.0786
-.1181	-.0730	.1221

EDAP REPORT

11/09/82 PAGE: 0

SR= 256,NC= 64,NS= 58,TAPE=30  
DATE= 7/22/82,FILE= 2,TEST= 1  
SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
PART C, 9" CD NH TO GROTON, NO BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 2185 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-18.5423	-16.6426	-14.0454	-8.0349	3.2792	8.6783
242	242	-16.0494	-13.7197	-12.3610	-7.4849	2.9073	8.0297
244	244	82.3327	82.3327	82.3327	89.9764	8.2340	90.3524
200F	300	7.9587	12.9379	17.8367	25.7053	4.5302	26.1015
202F	302	31.5716	34.0221	35.4432	42.3190	4.7049	42.5797
208F	308	3.2126	5.4675	6.7575	11.2202	2.7178	11.5447
210F	310	13.5715	15.6251	16.5417	19.9357	2.2303	20.0601
217F	317	-.0470	-.0245	.0113	.1753	.0981	.2009
221F	321	-.0224	.0173	.0570	.2167	.0990	.2383
225F	325	.0018	.0152	.0496	.1429	.0661	.1575
227F	327	-.0130	.0071	.0332	.1197	.0590	.1394
246F	346	.1519	1.5482	4.0908	12.4830	6.2864	13.9765
248F	348	-.6768	.2990	1.2963	4.8373	2.5183	5.4535
45F	350	-.3434	-.3013	-.1933	-.0763	.0662	.1010
50F	351	-.3293	-.3178	-.2697	-.1392	.0669	.1545
51F	352	-.2672	-.2563	-.1857	-.1196	.0400	.1261

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2160	0.0		0.0	2160	1
END	RN	2185	0.0		0.0	2185	58

TAPE FILE NUM: 2  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 2160 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 2185

95 XILE	99 XILE	MAX
-3.4660	-2.4941	.9834
-2.9260	-1.7935	3.9796
98.7993	98.7993	115.2659
32.6008	35.5176	38.5675
50.9975	56.4668	60.3525
15.5482	17.7760	19.3183
24.0162	25.7792	27.6322
.3394	.4053	.5416
.3696	.4540	.6340
.2815	.3690	.4011
.2227	.3096	.3646
25.3322	34.3462	41.0605
9.4954	12.5135	15.9716
.0157	.0804	.1152
-.0517	.0048	.0985
-.0633	-.0430	.0409



SECTION 11

GROTON TO PROVIDENCE, RIGHT HAND CURVES  
TRACK 2, COACH NOT BANKING

### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTFR53-80-C-00002

USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
39	2	F40PH	C723	3	F40H00	89	126	T	410	415	Groton to Providence 7 in. Cant Deficiency Max. Coach Not Banking Right Hand Curves
								C	285	305	
								T	625	630	
								C	550	575	
								T	1795	1800	
								C	1705	1730	
								T	2270	2275	
								C	2305	2330	
								T	2485	2490	
								C	2410	2435	
								T	2970	2975	
								C	3060	3085	
								T	3610	3615	
								C	3510	3535	
								C	3715	3740	
40	1							T	4410	4415	
								C	4357	4377	
								T	4900	4905	
								C	4965	4990	
								T	5620	5625	
								C	5520	5545	
								T	5800	5805	
								C	6535	6545	
								T			
								C			
								T			
								C			
								T			
								C			
								T			
C											

### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTR53-80-C-00002

USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
41	1	F40Ph	C723	3	F40H00			T	8760	8765	Groton to Providence 7 in. Cant Deficiency Max. Coach Not Banking Right Hand Curves
						53	170	C	8465	8490	
						50	173	C	8995	9020	
								T	9910	9915	
						48	180	C	9980	9995	
								T	10320	10325	
		C	10425	10450							

EDAP REPORT:

11/08/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=39  
 DATE= 7/23/82,FILE= 2,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 415 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	25.3644	27.4330	30.4344	35.0857	2.9381	35.2085
201	201	-5.8072	-5.6608	-5.1972	-4.1566	.5571	4.1938
202	202	27.5243	28.6363	29.8491	33.5815	2.0360	33.6431
203	203	-1.7080	-.4636	-.1464	.7425	.5335	.9143
204	204	22.9041	27.2155	29.8087	33.7187	2.6992	33.8265
205	205	-2.0415	-1.6240	-1.2943	.1754	.8118	.8305
206	206	23.7887	28.2295	29.5363	33.6068	2.4299	33.6946
207	207	-3.4568	-2.5920	-2.3093	-1.2382	.5938	1.3732
208	208	10.9698	11.8619	13.0187	16.0465	1.7843	16.1454
210	210	12.2487	13.2304	13.7763	15.6128	1.0100	15.6454
212	212	11.3345	11.5706	13.1755	16.1332	1.7996	16.2332
214	214	13.2983	13.9359	14.5983	17.0635	1.5001	17.1293
228	228	-1.3591	-1.3439	-1.3168	-.9178	.2173	.9432
45F	350	-.0348	-.0328	-.0247	.0070	.0177	.0190
50F	351	-.0370	-.0326	-.0278	-.0061	.0124	.0138
51F	352	-.0384	-.0367	-.0316	-.0142	.0123	.0188

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	410	0.0		0.0	410	1
END	RN	415	0.0		0.0	415	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 410 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 415

95 XILE	99 XILE	MAX
39.2806	44.8215	53.8587
-3.3184	-2.9768	-2.6596
36.9946	38.7040	40.5134
1.5860	2.1228	2.2692
37.7366	40.0782	52.0585
1.5659	2.9892	3.9467
37.9881	38.8633	43.1495
-.0610	.1793	1.0147
18.9169	21.3345	23.9664
17.4414	17.8932	18.5962
19.2655	22.0546	25.4998
19.5120	20.3569	20.6102
-.6126	-.5391	-.5246
.0341	.0433	.0476
.0136	.0205	.0233
.0132	.0207	.0249

**EDAP REPORT:**

11/09/82 PAGE: 2

SR= 256, NC= 64, NS= 58, TAPE=39  
 DATE= 7/23/82, FILE= 2, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 305 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-2.6225	-.6071	1.7556	5.2477	1.6552	5.5026
242	242	-6.0016	.4849	1.3188	3.2747	1.2368	3.5004
244	244	65.8662	65.8662	65.8662	75.2351	8.2630	75.6875
200F	300	26.7021	32.0223	35.3688	40.9548	3.3821	41.0943
202F	302	20.9866	22.7847	23.8108	27.7792	2.9566	27.9361
208F	308	10.7114	13.7107	15.2820	17.6033	1.4977	17.6669
210F	310	9.5714	10.4403	11.7289	13.8736	1.3861	13.9427
216F	316	-.0288	-.0127	.0095	.1174	.0632	.1334
220F	320	.0388	.0670	.0961	.2301	.0779	.2429
224F	324	-.0243	-.0022	.0150	.0770	.0355	.0848
226F	326	.0223	.0430	.0590	.1451	.0556	.1554
245F	345	-1.5220	-.1487	1.1337	6.2113	2.8920	6.8516
247F	347	.7843	1.4781	2.0588	5.2320	2.0960	5.6363
45F	350	-.0301	-.0085	.0171	.0629	.0279	.0689
50F	351	-.0617	.0305	.0448	.0784	.0221	.0815
51F	352	-.1143	-.0008	.0178	.0460	.0193	.0499

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	285	0.0		0.0	285	1
END	RN	305	0.0		0.0	305	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 285 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 305

95 XILE	99 XILE	MAX
7.4080	7.9693	8.1907
5.2484	5.7361	6.0106
82.3327	82.3327	115.2659
46.1206	49.4724	57.6708
33.3247	36.9267	39.0789
20.2161	21.1439	21.9377
16.1832	17.3470	20.6327
.2225	.2547	.2900
.3626	.3991	.4408
.1348	.1498	.1656
.2418	.2797	.3379
10.9590	12.0417	12.4243
8.9329	10.0017	12.1443
.1066	.1237	.1430
.1158	.1288	.1432
.0758	.0869	.0992

EDAP REPORT

11/08/82 PGE: 3

SR= 256, NC= 64, NS= 58, TAPE=39  
 DATE= 7/23/82, FILE= 2, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 630 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	26.7170	27.6727	30.2540	34.8570	3.1098	34.9954	38.8720	50.2012	54.4432
201	201	-5.9048	-5.3436	-5.1484	-3.3831	1.6780	3.7764	.8540	3.2208	3.4892
202	202	21.0743	24.3647	27.4292	31.6440	2.6839	31.7576	36.0302	38.2363	38.7510
203	203	-1.1712	-.5124	-.0244	1.2616	.8711	1.5331	3.3916	3.8064	4.0504
204	204	24.8446	26.8940	29.6225	34.5933	3.2359	34.7443	38.8471	45.1945	55.2622
205	205	-2.8548	-2.5139	-2.1478	.1413	1.7120	1.7178	2.8825	6.4116	6.8052
206	206	22.0045	26.3236	28.4158	33.4164	3.1021	33.5601	38.8012	41.3155	44.7532
207	207	-4.0128	-3.7884	-3.5426	-1.4918	1.2109	1.9214	.4528	.8098	1.0109
208	208	10.4580	11.6549	12.8990	16.2292	2.0006	16.3521	19.8939	21.2264	22.0467
210	210	9.7277	11.6203	12.6257	14.9461	1.4466	15.0159	17.2807	18.5614	20.4179
212	212	11.2116	12.9529	14.0467	16.6188	1.6511	16.7006	19.4670	21.3747	21.7830
214	214	11.8467	12.3543	13.3046	16.3038	1.8149	16.4046	19.5058	20.2941	23.9586
228	228	-.0668	-.0539	.0768	1.0210	.6223	1.1957	1.9053	1.9608	1.9741
45F	350	-.0729	-.0519	-.0314	.0126	.0271	.0299	.0584	.0669	.0766
50F	351	-.0365	-.0340	-.0285	.0115	.0245	.0271	.0463	.0520	.0525
51F	352	-.0338	-.0309	-.0265	-.0069	.0125	.0143	.0156	.0224	.0243

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	625	0.0		0.0	625	1
END	RN	630	0.0		0.0	630	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 625 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 630



**EDAP REPORT**

11/09/82 PAGE: 4

SR= 256, NC= 64, NS= 58, TAPE=39  
 DATE= 7/23/82, FILE= 2, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 575 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-4.1475	-3.0464	-1.5550	5.4369	4.5476	7.0881
242	242	-8.4644	-1.2013	-.2097	2.9481	2.2790	3.7263
244	244	82.3327	82.3327	82.3327	83.3264	4.1004	83.4272
200F	300	24.2810	28.2653	31.2824	39.8233	5.5477	40.2079
202F	302	10.5695	13.8366	17.5262	26.8449	5.6670	27.4365
208F	308	10.0491	12.1996	14.1074	17.1208	1.8409	17.2195
210F	310	8.4096	9.5497	11.0365	14.3224	1.8304	14.4389
216F	316	-.0752	-.0518	-.0233	.0791	.0759	.1096
220F	320	-.0301	-.0177	-.0088	.0811	.0920	.1227
224F	324	-.0623	-.0418	-.0087	.0665	.0546	.0861
226F	326	-.0249	-.0095	-.0010	.0647	.0622	.0897
245F	345	-4.2028	-2.6798	-.5330	5.4560	4.6133	7.1450
247F	347	-.7729	-.3436	-.0431	2.3062	2.3204	3.2715
45F	350	-.0784	-.0643	-.0443	.0642	.0659	.0920
50F	351	-.0935	-.0291	-.0023	.0749	.0625	.0975
51F	352	-.1149	-.0565	-.0239	.0369	.0455	.0586

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	550	0.0		0.0	550	1
END	RN	575	0.0		0.0	575	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 550 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 575

95 XILE	99 XILE	MAX
13.6478	16.5559	17.2241
7.5811	8.6882	9.2784
98.7993	98.7993	131.7324
50.4458	55.4946	59.1447
36.1637	38.3674	41.7048
19.9638	21.4732	22.3098
17.1152	18.4382	20.8404
.2262	.3112	.3947
.2765	.3971	.5566
.1656	.2118	.3147
.1930	.2744	.3976
14.2773	20.1156	23.7121
7.0075	11.1955	14.1152
.1874	.2130	.2320
.2132	.2733	.2842
.1168	.1849	.2003

EDAP REPORT:

SR= 256,NC= 64,NS= 58,TAPE=39  
DATE= 7/23/82,FILE= 2,TEST= 3  
SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1800 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.9314	26.4090	29.7128	36.6659	4.5575	36.9480
201	201	-2.3668	-2.1716	-1.4884	.0405	1.1887	1.1894
202	202	21.1737	22.9343	25.9795	30.5275	3.1669	30.6913
203	203	-1.3908	-1.1956	-.6588	.6044	.8066	1.0079
204	204	23.1611	28.4933	31.6205	36.4688	3.3919	36.6262
205	205	-2.9175	-2.5396	-2.0635	.0022	1.2760	1.2760
206	206	18.3219	22.3101	26.8904	32.8532	4.0356	33.1001
207	207	-2.1292	-1.6578	-1.2050	.6235	1.0866	1.2528
208	208	9.1017	11.2546	12.9530	16.5596	2.3561	16.7264
210	210	9.4014	12.2299	12.7512	15.1396	1.6107	15.2251
212	212	10.9480	12.8639	14.0800	17.5114	2.1555	17.6436
214	214	10.9722	12.0825	13.1979	16.1415	2.0451	16.2706
228	228	.3715	.3838	.4360	.8064	.2058	.8322
45F	350	-.0331	-.0297	-.0224	.0128	.0205	.0242
50F	351	-.0277	-.0231	-.0166	.0130	.0161	.0207
51F	352	-.0329	-.0290	-.0239	-.0043	.0112	.0120

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1795	0.0		0.0	1795	1
END	RN	1800	0.0		0.0	1800	58

TAPE FILE NUM: 2  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 1795 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 1800

95 XILE	99 XILE	MAX
43.8388	48.6943	70.1993
3.0012	5.1484	5.6120
35.2696	42.9783	49.8476
2.3180	3.1720	3.3916
41.9621	49.9573	55.3339
2.1200	2.6193	3.0341
40.2212	49.2684	54.8623
2.3388	3.2436	3.7071
20.4866	23.1101	28.8378
17.6164	21.4394	25.9433
21.2706	24.0410	27.5463
19.4354	23.9559	28.4139
1.1602	1.2896	1.3003
.0453	.0578	.0668
.0408	.0515	.0571
.0152	.0199	.0220

**EDAP REPORT:**

11/09/02 PGE: 9

SR= 256, NC= 64, NS= 50, TAPE=39  
 DATE= 7/23/02, FILE= 2, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 1730 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-.9426	3.3740	4.3307	9.7524	2.8080	10.1486
242	242	-4.4906	1.2671	2.4822	5.5875	2.0041	5.9360
244	244	49.3997	49.3997	49.3997	62.8743	6.5446	63.2140
200F	300	29.3000	35.0319	38.1639	46.0577	5.1938	46.3496
202F	302	9.1233	12.2524	14.4177	21.5417	4.1868	21.9448
208F	308	13.7918	14.9680	16.0000	18.5889	1.6410	18.6612
210F	310	7.5150	8.1855	9.4885	12.6396	1.9146	12.7838
216F	316	-.0087	.0210	.0934	.2685	.0882	.2826
220F	320	-.0069	.0165	.0696	.2828	.1308	.3116
224F	324	.0022	.0266	.0789	.1785	.0515	.1858
226F	326	.0086	.0285	.0614	.1736	.0801	.1912
245F	345	.1717	1.9411	6.6041	16.4330	5.2818	17.2610
247F	347	.3290	1.0919	2.2556	6.7534	3.3358	7.5324
45F	350	-.0435	-.0120	.0255	.1124	.0584	.1266
50F	351	-.0696	-.0491	.0216	.1410	.0823	.1633
51F	352	-.0488	-.0001	.0120	.0883	.0409	.0973

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1705	0.0		0.0	1705	1
END	RN	1730	0.0		0.0	1730	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1705 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1730

95 XILE	99 XILE	MAX
14.3039	15.5330	16.3851
9.0697	10.3412	11.2710
65.8662	65.8662	98.7993
55.1749	59.7752	69.2973
28.3572	31.3720	38.5842
21.2686	23.0825	27.7360
15.6760	16.9998	20.1314
.3962	.4422	.6752
.5064	.6413	.8548
.2595	.2931	.3420
.3298	.4151	.4573
24.8724	29.0741	31.0724
13.6648	16.6999	19.8405
.2182	.2703	.3392
.3161	.3692	.4015
.1638	.2076	.2599

EDAP REPORT:

11/08/82 PGE: 2

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2275 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	4.9002	19.2288	23.4622	34.4177	6.5313	35.0319
201	201	-.0244	.6344	1.1468	3.4321	2.1893	4.0709
202	202	12.5907	22.1877	24.3382	31.5930	4.2143	31.8728
203	203	-3.7088	-1.7080	-.8296	1.1082	1.3742	1.7654
204	204	8.5364	20.6830	24.6219	34.3454	6.4392	34.9438
205	205	-2.5174	-2.0950	-1.4240	1.0817	2.0424	2.3111
206	206	17.1411	20.5609	25.9885	34.1301	4.8845	34.4778
207	207	-2.0104	-1.5544	-.9100	1.0319	1.4552	1.7840
208	208	.3921	9.4972	11.4934	15.9536	2.8450	16.2053
210	210	8.8302	11.6297	12.9392	15.5638	1.5971	15.6455
212	212	1.2275	8.8511	12.2227	16.0846	2.8452	16.3343
214	214	10.3304	12.7130	14.0595	17.0075	1.9119	17.1146
228	228	-1.7619	-1.7313	-1.6503	-.9130	.3477	.9770
45F	350	-.0481	-.0404	-.0281	.0113	.0293	.0314
50F	351	-.0676	-.0671	-.0595	-.0047	.0311	.0315
51F	352	-.0475	-.0443	-.0394	-.0120	.0173	.0211

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2270	0.0		0.0	2270	1
END	RN	2275	0.0		0.0	2275	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2270 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2275

95 XILE	99 XILE	MAX
45.8636	53.4148	66.2768
9.2476	11.2972	13.1028
38.5437	41.7800	53.6226
3.6600	4.6848	5.2460
45.1860	51.3356	70.5858
5.2900	7.6833	11.4405
42.3186	52.0766	58.2626
4.1523	4.9302	5.1926
20.2447	24.6536	31.3775
18.2588	20.1069	20.6023
19.0945	25.2020	39.9628
20.0163	22.0561	23.2507
-.4278	-.3416	-.2106
.0742	.0903	.1094
.0519	.0594	.0680
.0195	.0265	.0298



SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD=B,TD=E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 2330 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-1.3064	4.7225	5.6736	9.8756	2.3596	10.1536
242	242	-1.7733	1.2630	3.1172	6.0988	1.7658	6.3493
244	244	65.8662	65.8662	65.8662	74.5581	8.3722	75.0267
200F	300	33.5391	37.8337	40.1560	45.6734	3.5287	45.8096
202F	302	10.7959	13.9720	16.7005	21.7514	3.2360	21.9908
208F	308	13.5110	15.6579	16.7413	19.1633	1.5433	19.2253
210F	310	5.8551	8.1290	9.4442	11.9231	1.5378	12.0218
216F	316	-.0084	.0045	.0503	.1478	.0607	.1598
220F	320	-.0001	.0181	.0917	.2276	.0856	.2431
224F	324	.0226	.0341	.0542	.1257	.0371	.1310
226F	326	.0016	.0257	.0545	.1401	.0586	.1519
245F	345	1.8368	2.7951	4.5869	11.5210	3.7515	12.1164
247F	347	.0548	.9013	1.9182	5.4561	2.4106	5.9649
45F	350	-.0056	.0253	.0522	.1160	.0392	.1224
50F	351	-.0387	.0286	.0639	.1410	.0467	.1485
51F	352	-.0537	-.0146	.0094	.0827	.0362	.0903

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2305	0.0		0.0	2305	1
END	RN	2330	0.0		0.0	2330	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2305 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2330

95 XILE	99 XILE	MAX
13.7510	14.8486	15.9873
8.8913	9.4004	10.3898
82.3327	82.3327	115.2659
51.4016	54.9140	59.9747
27.0695	29.5953	32.3695
21.6633	22.8645	26.2950
14.4532	15.8856	16.7841
.2530	.2955	.3749
.3656	.4306	.6132
.1866	.2084	.2302
.2400	.2931	.3329
17.9752	19.8692	21.7607
9.6243	11.8369	14.1946
.1787	.2023	.2496
.2207	.2582	.2773
.1337	.1444	.1643

EDAP REPORT:

11/08/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2490 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	29.7915	30.5122	31.7439	36.7238	2.8163	36.8316
201	201	-1.5128	-.6344	-.1952	1.4352	1.0882	1.8011
202	202	23.1673	24.7855	26.5869	32.2470	3.1825	32.4037
203	203	-1.9764	-1.8056	-1.0004	.4589	1.2298	1.3127
204	204	26.8318	28.5255	30.4110	35.3426	2.8489	35.4572
205	205	-2.0968	-1.4671	-.9372	.7325	1.3304	1.5187
206	206	24.1920	25.6150	26.8913	32.3523	3.2399	32.5141
207	207	-1.3374	-.9438	-.1937	.9144	.9597	1.3256
208	208	11.7356	12.2734	13.4514	16.5861	1.9422	16.6995
210	210	10.6654	11.5582	12.4902	14.8588	1.5808	14.9426
212	212	12.2506	13.3952	14.3372	17.4150	1.8296	17.5109
214	214	10.7625	12.3888	12.8875	16.1039	1.9977	16.2273
228	228	.8756	.8929	.9234	1.2217	.2208	1.2415
45F	350	-.0671	-.0605	-.0407	.0186	.0304	.0356
50F	351	-.0473	-.0465	-.0410	.0192	.0278	.0338
51F	352	-.0373	-.0337	-.0234	.0018	.0180	.0181

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2485	0.0		0.0	2485	1
END	RN	2490	0.0		0.0	2490	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2485 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2490

95 XILE	99 XILE	MAX
41.5082	43.5476	44.8511
3.6356	5.5144	5.8804
37.6698	40.8190	47.6301
3.4648	5.0264	5.6364
39.9991	40.8685	44.0285
3.3453	6.1531	6.6619
37.6104	43.7542	46.9358
2.8085	3.9896	4.3481
20.0622	21.5997	23.8390
17.3825	20.5184	23.9219
20.6145	22.3845	23.9619
19.7739	21.3882	26.7838
1.6523	1.7257	1.7439
.0641	.0731	.0799
.0580	.0643	.0660
.0336	.0388	.0437

EDAP REPORT:

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 2435 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-.9314	.2333	1.2721	10.0544	4.9103	11.1894
242	242	-1.9013	-.8470	.4436	6.2458	3.9634	7.3973
244	244	65.8662	65.8662	65.8662	80.0069	5.7662	80.2144
200F	300	26.4596	30.3913	35.0238	46.7792	6.3959	47.2144
202F	302	6.2209	8.7658	11.9450	21.8740	5.9424	22.6668
208F	308	12.5240	13.6250	15.0809	18.9162	2.4452	19.0736
210F	310	5.2953	6.1790	7.6046	12.1770	2.6525	12.4625
216F	316	-.0909	-.0407	.0035	.1500	.0960	.1781
220F	320	-.0243	-.0146	-.0048	.1656	.1385	.2159
224F	324	-.0620	-.0534	-.0162	.1161	.0758	.1387
226F	326	-.0215	-.0133	-.0022	.1093	.0857	.1389
245F	345	-4.3868	-3.8281	-1.1735	11.0508	7.6933	13.4650
247F	347	-.7209	-.4452	-.0763	4.4580	3.6508	5.7621
45F	350	-.1263	-.0750	-.0304	.1161	.0778	.1398
50F	351	-.1366	-.0981	-.0398	.1287	.0879	.1559
51F	352	-.1005	-.0665	-.0206	.0722	.0679	.0992

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2410	0.0		0.0	2410	1
END	RN	2435	0.0		0.0	2435	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2410 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2435

95 XILE	99 XILE	MAX
17.5359	20.2294	21.9000
13.2796	14.4043	16.2408
82.3327	82.3327	98.7993
55.9151	59.0678	68.0222
32.9490	35.6612	37.9330
23.0722	24.6355	27.0997
16.2037	18.5308	20.5377
.3284	.3899	.4284
.3980	.5089	.6303
.2666	.3132	.3529
.2653	.3156	.4336
25.2512	36.0030	39.0160
11.2248	13.7566	14.9668
.2668	.3087	.3535
.2696	.3209	.3315
.1779	.2181	.2466

11/09/82 RCR: 4

SR= 256,NC= 64,NS= 58,TAPE=40  
DATE= 7/23/82,FILE=01,TEST= 3  
SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2975 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	20.4640	24.9144	27.4543	35.6911	4.5728	35.9829	44.5898	50.1388	56.1756
201	201	2.0984	2.1960	2.4888	3.2943	.4866	3.3300	4.1968	4.5384	4.9288
202	202	23.7457	24.7282	26.5833	31.1203	2.8963	31.2548	36.5517	42.0209	44.6532
203	203	-2.6352	-1.8300	-1.1224	-.4482	.4779	.6852	.3416	.9760	1.4640
204	204	20.5362	25.4759	28.3231	35.1574	3.9135	35.3745	41.8215	46.4597	51.5416
205	205	-2.2313	-1.1220	-.6970	.4007	.5879	.7114	1.2924	1.6343	2.0751
206	206	19.4424	24.0770	25.8950	32.8491	4.5170	33.1582	41.4935	47.9214	54.0965
207	207	-1.7994	-1.4681	-.7900	-.0629	.4971	.5011	.7767	1.7236	2.1998
208	208	7.8890	11.2279	12.5325	16.1516	1.9523	16.2691	19.3662	20.9614	22.2821
210	210	10.4957	12.2033	12.7971	15.1683	1.4377	15.2362	17.6376	18.9836	21.9577
212	212	9.5423	12.0077	13.4274	16.2385	1.6988	16.3271	19.0740	20.6235	21.5264
214	214	11.7591	12.5844	13.5541	16.5801	1.8262	16.6804	19.5976	21.6305	22.2670
228	228	-.3082	-.2977	-.2193	.0130	.1467	.1473	.2506	.2776	.2845
45F	350	-.0223	-.0130	-.0063	.0188	.0148	.0239	.0444	.0506	.0602
50F	351	-.0115	-.0106	-.0086	.0091	.0109	.0142	.0285	.0330	.0361
51F	352	-.0418	-.0394	-.0295	-.0070	.0138	.0155	.0206	.0264	.0279

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2970	0.0		0.0	2970	1
END	RN	2975	0.0		0.0	2975	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 2970 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 2975

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ.CHNTBL: F40005

RCRD: 3085 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	3.7615	7.2032	8.0311	10.9676	2.1043	11.1676
242	242	.3378	2.7872	4.4292	7.4175	2.0622	7.6989
244	244	82.3327	82.3327	82.3327	90.5770	8.2985	90.9563
200F	300	31.5930	37.2087	40.5324	46.8544	4.2987	47.0512
202F	302	7.5951	11.7158	13.9471	20.8006	3.9788	21.1777
208F	308	12.4586	15.1144	16.2276	19.4021	1.9601	19.5009
210F	310	6.5440	7.4033	8.4325	11.6014	1.8506	11.7481
216F	316	.0042	.0231	.0587	.1526	.0628	.1650
220F	320	-.0150	.0196	.0690	.2126	.0838	.2285
224F	324	.0076	.0352	.0598	.1216	.0430	.1290
226F	326	-.0108	.0104	.0418	.1269	.0523	.1373
245F	345	.6583	3.2436	5.2310	11.3084	4.2319	12.0743
247F	347	-.4826	.4406	1.6233	5.0648	2.1832	5.5153
45F	350	-.0094	.0291	.0610	.1245	.0469	.1331
50F	351	-.0637	.0465	.0772	.1625	.0537	.1711
51F	352	-.0789	.0204	.0381	.1067	.0395	.1137

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3060	0.0		0.0	3060	1
END	RN	3085	0.0		0.0	3085	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3060 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3085



95 XILE	99 XILE	MAX
15.0078	16.8585	17.8851
11.1984	12.8869	14.0529
98.7993	98.7993	131.7324
54.6848	58.8201	64.3731
27.2391	31.2979	42.5355
22.6129	23.9847	26.8350
14.4817	16.8459	21.5618
.2610	.3064	.3668
.3510	.4260	.4597
.1849	.2855	.3511
.2139	.2484	.2912
16.8683	28.3773	31.6401
8.6617	10.8073	11.9724
.2108	.2990	.3346
.2509	.2894	.3164
.1743	.1929	.2138

EDAP REPORT:

11/08/82 PAGE: 6

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 3615 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	28.5322	29.8766	31.2922	36.1444	2.8963	36.2603
201	201	2.3912	2.6352	2.9768	4.3329	1.2101	4.4987
202	202	24.5932	25.2240	26.5960	30.7318	2.5883	30.8406
203	203	-2.7572	-2.3424	-1.9032	-.6592	.9205	1.1322
204	204	29.0472	29.8780	31.8358	36.3346	2.8165	36.4436
205	205	-.8074	-.7288	-.1864	.8221	.5732	1.0022
206	206	23.2726	26.2608	28.2593	32.7319	3.0600	32.8747
207	207	-1.9618	-1.2989	-.7551	.1790	.5750	.6022
208	208	12.0697	12.2604	13.1857	15.6780	1.5306	15.7525
210	210	11.7761	12.2051	13.1208	15.5618	1.5053	15.6345
212	212	12.4113	13.0259	14.3320	16.6458	1.4636	16.7100
214	214	12.1456	13.0897	14.0192	16.5358	1.7589	16.6291
228	228	-2.5002	-2.4898	-2.4759	-1.4257	.7146	1.5948
45F	350	-.0279	-.0138	-.0045	.0256	.0174	.0309
50F	351	-.0565	-.0560	-.0508	-.0016	.0280	.0281
51F	352	-.0515	-.0506	-.0474	-.0246	.0146	.0286

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3610	0.0		0.0	3610	1
END	RN	3615	0.0		0.0	3615	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3610 @ 3840 WRDS/RCRD  
 LST TAPE DATA RCRD: 3615

95 XILE	99 XILE	MAX
40.3617	45.6492	50.6341
7.3200	7.9056	8.2960
34.9814	37.9380	46.3761
1.0980	2.8060	4.4652
41.2935	45.9298	50.0122
1.7426	2.0780	2.8390
37.3244	44.1369	54.4467
1.0296	2.0487	2.9682
18.4482	19.2767	21.2302
17.9703	20.2254	23.2476
19.2877	20.4870	21.8535
19.6071	22.2949	26.6785
-.4008	-.3363	-.3209
.0518	.0617	.0645
.0434	.0505	.0518
.0048	.0072	.0091

**EDAP REPORT:**

11/15/82 PAGE: 1

SR# 256 NR 64 NS- 80 TAPE-12

SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 3535 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-1.8005	-1.2380	-.4473	2.7407	2.2789	3.5644
242	242	-3.3482	-2.6763	-1.8418	.4500	1.6581	1.7181
244	244	49.3997	49.3997	65.8662	65.5059	2.7571	65.5639
200F	300	15.1293	31.9501	34.3122	38.7987	3.5188	38.9579
202F	302	13.5509	20.8107	24.8135	30.7284	3.4562	30.9222
208F	308	8.9038	13.3379	14.0757	16.2234	1.3953	16.2833
210F	310	5.9904	11.5556	12.5382	15.4487	1.5969	15.5310
216F	316	-.0774	-.0569	-.0291	.1472	.0927	.1739
220F	320	.0011	.0221	.0800	.2611	.1024	.2805
224F	324	-.0667	-.0560	-.0257	.1095	.0714	.1308
226F	326	-.0116	.0165	.0512	.1579	.0647	.1706
245F	345	-4.6294	-4.2567	-1.8369	8.2681	5.6049	9.9888
247F	347	-.3909	.5402	1.6620	5.2508	2.3051	5.7344
45F	350	-.1044	-.0831	-.0485	.0209	.0478	.0521
50F	351	-.1005	-.0860	-.0424	.0240	.0480	.0537
51F	352	-.0702	-.0579	-.0446	.0057	.0328	.0333

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3510	0.0		0.0	3510	1
END	RN	3535	0.0		0.0	3535	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3510 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3535

95 XILE	99 XILE	MAX
7.0910	8.3229	9.1240
3.4197	5.5420	6.2671
65.8662	65.8662	82.3327
45.9613	48.3621	55.9010
36.2086	38.1533	39.8874
18.7099	19.9108	20.9542
17.7979	18.4959	20.3161
.3030	.3567	.4076
.4251	.5003	.5876
.2377	.2617	.2771
.2699	.3037	.3530
18.3556	21.6065	23.1408
9.3296	11.0588	13.4506
.1153	.1613	.1763
.1250	.1531	.1639
.0786	.1005	.1052

**EDAP REPORT**

11/10/82 PAGE: 3

SR= 286, NC= 64, NS= 58, TAPE=40  
 DATE= 1/20/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 3740 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-2.3769	-1.4392	.4942	4.4190	2.5348	5.0944
242	242	-1.1451	-.4621	.1341	2.0028	1.1493	2.3091
244	244	65.8662	65.8662	65.8662	71.0857	7.7086	71.5025
200F	300	26.6524	30.7666	33.4128	39.8209	3.7096	39.9933
202F	302	14.8189	18.4195	21.2631	27.3946	3.7989	27.6567
208F	308	10.2435	13.7629	14.8836	16.9732	1.2927	17.0224
210F	310	9.0111	11.2246	12.2496	14.5702	1.3894	14.6362
216F	316	-.0818	-.0494	.0108	.2094	.1041	.2338
220F	320	-.0224	.0083	.0569	.2873	.1221	.3122
224F	324	-.0682	-.0441	.0052	.1288	.0674	.1454
226F	326	-.0021	.0145	.0499	.1802	.0775	.1961
245F	345	-4.5919	-3.0702	.4238	10.0474	5.1597	11.2948
247F	347	-.0805	.4856	1.7032	6.2220	2.7546	6.8045
45F	350	-.0773	-.0448	-.0185	.0439	.0365	.0571
50F	351	-.0356	-.0257	-.0072	.0563	.0357	.0667
51F	352	-.0339	-.0268	-.0148	.0258	.0237	.0350

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3715	0.0		0.0	3715	1
END	RN	3740	0.0		0.0	3740	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3715 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3740

95 XILE	99 XILE	MAX
8.1476	8.5576	9.2146
3.9089	4.6647	5.6745
82.3327	82.3327	98.7993
45.4690	46.9923	50.5562
33.8387	35.8564	40.1993
19.0660	20.0364	21.7085
16.8685	17.8591	19.5498
.3705	.4157	.4910
.4906	.5643	.6254
.2309	.2511	.2685
.3120	.3600	.3943
17.9002	20.0212	21.7440
10.8579	12.9207	14.1372
.0997	.1217	.1296
.1116	.1305	.1516
.0607	.0715	.0828

**EDAP REPORT:**

11/08/82 PGE: 7

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4415 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	23.6446	25.0604	29.1492	34.7894	3.2776	34.9435
201	201	2.3668	2.6840	3.0012	3.8684	.4900	3.8993
202	202	20.1849	24.7053	27.7400	31.9626	2.4850	32.0590
203	203	-2.7572	-2.5864	-2.2692	-1.4454	.4658	1.5186
204	204	25.4760	26.6295	29.0328	34.2903	2.9501	34.4170
205	205	-1.2244	-.8458	-.6059	.2497	.4908	.5506
206	206	22.3869	25.7419	27.9882	33.2606	3.0387	33.3991
207	207	-1.0751	-1.0076	-.7000	.0896	.4501	.4589
208	208	10.5647	11.5918	12.6838	16.7119	2.5331	16.9028
210	210	10.2948	10.9092	11.8728	15.1764	1.8442	15.2880
212	212	10.9315	12.3105	13.1549	16.8972	2.1507	17.0335
214	214	10.6709	11.4095	13.5011	16.5334	2.0457	16.6595
228	228	-.0192	-.0072	.0149	.3282	.1924	.3804
45F	350	-.0304	-.0276	-.0162	.0138	.0151	.0204
50F	351	-.0240	-.0206	-.0162	.0092	.0182	.0204
51F	352	-.0351	-.0335	-.0257	-.0060	.0130	.0143

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4410	0.0		0.0	4410	1
END	RN	4415	0.0		0.0	4415	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4410 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4415



95 XILE	99 XILE	MAX
39.7370	42.1929	49.2704
4.6360	5.1972	5.8560
36.0508	37.2641	39.9800
-.6344	-.1708	.0732
38.7849	41.2828	46.6540
1.0780	1.4698	1.6686
38.2264	39.9405	42.1280
.7158	1.0234	2.0843
21.3297	22.8774	24.9740
18.7080	19.7741	20.1989
20.6024	21.7221	22.9427
20.1036	21.5922	25.4635
.6669	.7811	.8043
.0363	.0448	.0492
.0403	.0461	.0494
.0186	.0304	.0340

EDAP REPORT

11/15/82 PAGE: 0

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 4377 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-3.9069	-1.1025	2.4038	10.6483	3.4990	11.2085
242	242	-4.8903	.7034	3.2183	7.2010	2.2986	7.5590
244	244	82.3327	82.3327	82.3327	89.5386	8.2772	89.9203
200F	300	26.9231	30.9923	35.9531	46.5089	4.9871	46.7756
202F	302	11.3832	12.8696	15.6545	21.1858	4.4501	21.6482
208F	308	13.4782	15.5238	16.6047	19.5648	1.8596	19.6529
210F	310	5.8776	7.3854	8.7552	11.5898	1.8632	11.7386
216F	316	-.1170	-.0554	.0163	.1487	.0732	.1657
220F	320	-.0227	.0011	.0679	.2506	.0961	.2684
224F	324	-.0752	-.0505	.0228	.1265	.0551	.1380
226F	326	-.0125	.0012	.0351	.1638	.0647	.1761
245F	345	-4.8895	-3.3564	1.9008	11.9879	5.3440	13.1251
247F	347	-.4440	.0529	1.2319	6.5631	2.6996	7.0967
45F	350	-.0779	-.0537	.0108	.1259	.0530	.1366
50F	351	-.0963	.0248	.0518	.1582	.0470	.1650
51F	352	-.0419	.0269	.0512	.1090	.0319	.1135

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4357	0.0		0.0	4357	1
END	RN	4377	0.0		0.0	4377	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4357 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4377

95 XILE	99 XILE	MAX
14.0901	15.3368	16.0173
10.7567	11.7875	13.0582
98.7993	98.7993	131.7324
53.1459	57.6290	62.4052
30.8398	35.2011	39.7299
22.6998	23.8299	25.5085
14.8545	16.3427	18.0974
.2540	.2768	.3031
.3954	.4647	.5137
.1968	.2233	.2388
.2678	.2984	.3701
19.3659	21.6487	22.8534
10.8104	12.8325	16.3099
.1880	.2056	.2335
.2202	.2517	.2701
.1569	.1731	.1993

**REPORT**

11/08/82 PAGE: 8

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4905 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.6073	27.1451	29.3927	35.4577	3.6689	35.6470
201	201	3.0988	3.1232	4.0016	4.7949	.5510	4.8264
202	202	22.7876	23.9904	26.5833	31.3443	2.8483	31.4735
203	203	-3.4160	-2.7572	-2.5376	-1.6987	.5060	1.7725
204	204	25.4631	27.2077	28.5957	34.6847	3.4295	34.8539
205	205	-1.5437	-1.4109	-.8191	.4484	.7412	.8663
206	206	21.1791	23.4112	25.9854	32.9801	3.9571	33.2166
207	207	-1.2758	-1.0204	-.6331	.5458	.7222	.9053
208	208	10.1967	11.1201	12.2190	16.3055	2.6876	16.5255
210	210	10.4036	10.8021	12.1655	14.9176	1.7673	15.0219
212	212	10.7567	11.8182	12.8434	16.5298	2.1626	16.6706
214	214	10.9854	11.2396	12.7563	16.3705	2.2485	16.5242
228	228	-.1576	-.1486	-.0664	.2855	.1783	.3367
45F	350	-.0214	-.0158	-.0056	.0158	.0132	.0205
50F	351	-.0553	-.0477	-.0371	.0043	.0229	.0233
51F	352	-.0418	-.0349	-.0289	-.0034	.0150	.0153

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4900	0.0		0.0	4900	1
END	RN	4905	0.0		0.0	4905	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4900 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4905

95 XILE	99 XILE	MAX
41.8619	43.5598	44.3582
5.8072	6.1732	6.3196
36.1470	39.1910	39.8467
-.8296	-.5368	-.3660
40.6923	43.2139	45.6403
1.7451	2.3629	2.7555
40.1415	43.6773	49.3505
1.8461	2.2282	3.0338
21.0040	22.9494	26.9193
18.1236	19.2029	19.5673
20.5239	21.8717	23.2843
20.1886	21.6191	23.0046
.5983	.6493	.6661
.0393	.0469	.0497
.0397	.0469	.0499
.0217	.0257	.0263

**EDAP REPORT**

11/15/82 PGE: 0

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 4990 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	2.1506	8.7699	9.3663	10.8828	.9983	10.9285
242	242	-.6392	5.2547	5.8590	7.3665	.9407	7.4263
244	244	82.3327	82.3327	82.3327	96.6482	5.6456	96.8129
200F	300	32.2618	40.0736	42.5896	46.9463	3.0543	47.0456
202F	302	12.7819	14.5677	16.3824	21.0260	2.7180	21.2009
208F	308	14.2813	15.4638	16.3289	19.3443	1.8521	19.4328
210F	310	7.4693	8.2218	9.2878	11.6465	1.4063	11.7311
216F	316	.0198	.0455	.0610	.1364	.0525	.1461
220F	320	-.0127	.0426	.0902	.2127	.0724	.2247
224F	324	.0366	.0576	.0700	.1155	.0297	.1193
226F	326	.0085	.0472	.0718	.1451	.0465	.1524
245F	345	3.2669	5.2086	6.3490	10.7099	2.8140	11.0734
247F	347	.3575	1.9043	2.8685	5.6918	1.7644	5.9589
45F	350	.0161	.0707	.0904	.1298	.0249	.1322
50F	351	.0130	.1144	.1247	.1616	.0211	.1630
51F	352	-.0341	.0454	.0717	.1055	.0217	.1077

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4965	0.0		0.0	4965	1
END	RN	4990	0.0		0.0	4990	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4965 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4990

95 XILE	99 XILE	MAX
12.3646	13.3591	14.0849
8.7411	9.5173	9.9959
98.7993	98.7993	131.7324
52.0493	55.6160	62.6797
25.1754	26.6480	29.5594
22.5158	24.1283	25.7197
13.9402	14.8221	16.2489
.2282	.2693	.3277
.3351	.3758	.4040
.1637	.1863	.2134
.2219	.2618	.3837
15.2785	17.4498	18.9466
8.6437	10.0083	15.6190
.1713	.1980	.2293
.1956	.2066	.2165
.1374	.1584	.1955

## EDAP REPORT:

11/08/82 PGE: 10

SR= 256,NC= 64,NS= 58,TAPE=40

DATE= 7/23/82,FILE=01,TEST= 3

SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106

PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 5625 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
200	200	21.3134	23.6276	29.4632	36.1061	4.3709	36.3697	42.9531	49.3453	56.2190
201	201	2.5376	2.9036	3.1964	4.3752	.9275	4.4724	5.5388	8.8816	11.2972
202	202	20.4162	22.0356	25.2295	30.4120	2.9283	30.5527	35.1139	36.6095	39.2351
203	203	-2.9768	-2.5620	-2.1960	-.8509	.9152	1.2497	.8052	3.2208	4.4408
204	204	21.3752	25.9498	29.8336	35.3197	3.3839	35.4815	40.7747	44.0511	49.8447
205	205	-1.5810	-1.2449	-.9207	.7902	1.9073	2.0645	5.8179	9.5931	10.6404
206	206	18.0356	22.0383	25.6494	31.9102	3.6552	32.1188	38.2654	40.8381	43.4311
207	207	-1.4733	-1.1042	-.6231	.6902	.8453	1.0913	2.1512	2.9749	3.4371
208	208	8.9358	10.1055	12.2137	16.0200	2.4594	16.2077	20.2306	21.6324	22.9148
210	210	9.8345	10.4938	11.4064	14.8115	1.8441	14.9258	17.9837	18.9063	21.2150
212	212	10.7509	11.9047	13.2548	16.7446	2.0366	16.8680	20.0108	22.1373	23.2654
214	214	11.0634	11.8127	12.5626	15.8862	2.1907	16.0366	19.8452	20.9768	23.5773
228	228	1.1119	1.1207	1.1575	1.6137	.4660	1.6797	2.5954	2.7892	2.8371
45F	350	-.0171	-.0126	-.0057	.0251	.0185	.0312	.0562	.0782	.0829
50F	351	-.0256	-.0235	-.0151	.0153	.0213	.0263	.0563	.0676	.0719
51F	352	-.0485	-.0398	-.0326	.0027	.0233	.0234	.0422	.0471	.0484

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5620	0.0		0.0	5620	1
END	RN	5625	0.0		0.0	5625	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5620 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5625



**EDAP REPORT**

11/15/02 PAGE 10

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/20/02, FILE=31, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 5545 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-6.2922	5.4211	7.7155	12.8281	2.5040	13.0702
242	242	-4.9093	4.3157	5.7065	8.4659	1.7722	8.6494
244	244	82.3327	82.3327	82.3327	91.4833	8.3344	91.8621
200F	300	30.4929	38.2625	41.9901	49.7837	4.7347	50.0084
202F	302	6.1002	10.5353	12.7538	18.3860	3.6925	18.7531
208F	308	14.1177	16.1103	17.1980	20.2648	1.9717	20.3605
210F	310	5.3169	6.4656	8.3046	10.7588	1.5414	10.8687
216F	316	-.0430	-.0134	.0980	.2026	.0696	.2142
220F	320	.0247	.0996	.1822	.3175	.0844	.3285
224F	324	-.0193	.0110	.0837	.1506	.0489	.1583
226F	326	.0282	.0606	.1136	.2191	.0613	.2275
245F	345	-1.7802	1.0630	7.6935	14.7512	5.0895	15.6045
247F	347	1.1868	2.4090	4.6919	8.9284	2.5788	9.2933
45F	350	-.1006	.0094	.0436	.1495	.0550	.1593
50F	351	-.0967	.0565	.1158	.1862	.0489	.1926
51F	352	-.0605	.0612	.0856	.1300	.0267	.1327

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5520	0.0		0.0	5520	1
END	RN	5545	0.0		0.0	5545	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5520 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5545

95 XILE	99 XILE	MAX
16.6116	18.0031	19.8942
11.3620	13.8585	16.6247
98.7993	98.7993	131.7324
58.0246	63.4398	69.9389
24.8528	27.7108	34.6141
23.5564	25.7542	28.1828
13.3283	15.0755	16.2188
.3054	.3864	.4323
.4579	.5222	.5983
.2309	.3127	.3772
.3182	.3549	.4554
23.3935	30.9707	35.7733
12.9349	15.1242	19.9639
.2374	.2929	.3136
.2689	.3253	.3682
.1722	.1939	.2187

EDAP REPORT:

11/08/82 PGE: 11

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 5805 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.7339	25.7216	27.0942	35.0832	4.6399	35.3887
201	201	2.4156	2.7084	3.1964	4.3949	.7314	4.4553
202	202	23.5165	24.3963	27.0721	31.3561	2.6460	31.4675
203	203	-2.4644	-2.3180	-2.0496	-.9573	.6636	1.1648
204	204	23.9036	25.1894	27.8002	34.5457	4.0561	34.7830
205	205	-1.2335	-.7274	-.5080	.6195	.7501	.9729
206	206	22.7988	25.1966	27.1409	32.7801	3.5687	32.9738
207	207	-1.6652	-1.6424	-1.1493	.1904	.7114	.7364
208	208	10.5071	10.9795	12.1169	15.7238	2.3272	15.8950
210	210	10.4372	11.6439	12.4893	15.0620	1.6861	15.1561
212	212	10.3067	11.2571	12.5019	16.1472	2.2003	16.2964
214	214	9.5762	11.8363	12.8046	16.3983	2.1549	16.5393
228	228	-1.3834	-1.3682	-1.2920	-.8886	.2082	.9127
45F	350	-.0318	-.0281	-.0202	.0170	.0227	.0283
50F	351	-.0283	-.0261	-.0216	.0004	.0146	.0146
51F	352	-.0540	-.0495	-.0428	-.0044	.0249	.0253

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5800	0.0		0.0	5800	1
END	RN	5805	0.0		0.0	5805	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5800 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5805

95 %ILE	99 %ILE	MAX
43.1273	46.5655	51.1309
5.5144	5.8560	6.3196
35.9115	37.8862	38.6739
.2440	.6100	.8052
41.5108	44.6330	46.2160
2.0392	2.4758	3.0270
38.9269	43.2555	47.1150
1.3205	1.6676	1.7125
20.0375	21.7655	22.1305
18.0278	18.9518	23.1987
19.8574	21.1842	21.4627
19.9362	21.0792	22.5864
-.5502	-.4186	-.4086
.0525	.0599	.0732
.0257	.0324	.0369
.0417	.0475	.0533

EDAP REPORT

11/10/82 PAGE: 10

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 6545 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-7.6072	-2.9829	-1.7449	4.5823	4.7245	6.5817	13.3097	20.5055	22.8519
242	242	-7.6452	-4.8645	-2.0960	2.5656	3.1768	4.0834	7.5849	9.5746	10.8093
244	244	98.7993	98.7993	98.7993	103.8322	7.7520	104.1212	115.2659	115.2659	148.1989
200F	300	19.9540	23.7137	27.7207	39.3459	8.8793	40.3354	57.8109	66.2588	78.1198
202F	302	8.1326	10.4825	15.6388	27.3237	6.6303	28.1166	36.5648	42.0807	57.7596
208F	308	4.0890	7.5954	10.6277	16.9671	4.3774	17.5227	24.5048	29.5664	42.2767
210F	310	5.7732	8.0055	9.2359	13.9711	3.0726	14.3050	19.1271	22.5624	27.2206
216F	316	-.1320	-.1204	-.0789	.0759	.1203	.1423	.3470	.4475	.5305
220F	320	-.0274	-.0214	-.0127	.0606	.1101	.1257	.2822	.5640	1.0764
224F	324	-.1122	-.1062	-.0751	.0609	.1156	.1306	.3091	.4299	.4785
226F	326	-.0237	-.0172	-.0107	.0567	.0651	.0863	.1783	.3690	.4203
245F	345	-9.1341	-7.0383	-5.4637	5.5062	10.8221	12.1423	28.9407	46.2409	56.0998
247F	347	-.8638	-.6463	-.3508	1.8477	2.0911	2.7905	6.4788	10.4233	11.1710
45F	350	-.1228	-.1013	-.0750	.0549	.0990	.1131	.1914	.4832	.5560
50F	351	-.1978	-.1049	-.0750	.0529	.0866	.1015	.2297	.2573	.2681
51F	352	-.1150	-.0690	-.0560	.0265	.0688	.0738	.1738	.2293	.2782

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6535	0.0		0.0	6535	1
END	RN	6545	0.0		0.0	6545	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6535 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6545

SR= 256,NC= 64,NS= 58,TAPE=41  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 8765 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	22.1300	25.7731	28.3692	35.1742	4.1105	35.4136	42.6631	45.1175	51.1561
201	201	2.6108	3.0744	3.5136	4.6506	.6172	4.6914	5.6364	6.2708	6.6368
202	202	20.5245	22.7469	25.2375	30.7681	3.3448	30.9494	36.3473	39.7286	45.3259
203	203	-3.0256	-2.5864	-2.1228	-1.2097	.5790	1.3411	-.1464	.4880	.9516
204	204	25.8507	26.9462	28.5470	34.4456	3.7560	34.6498	41.3413	43.3393	47.0638
205	205	-1.6939	-1.3229	-1.0670	.1832	.7548	.7767	1.4496	2.6948	3.7361
206	206	19.4993	22.2417	24.4087	31.8236	4.4576	32.1343	39.4784	44.2807	47.2653
207	207	-2.3308	-1.7286	-.6335	.5088	.7233	.8843	1.8169	2.1762	2.6693
208	208	9.7382	11.1191	11.9469	15.7737	2.3362	15.9458	20.0553	21.3782	22.7248
210	210	8.9758	10.9460	12.0820	15.2588	2.0223	15.3922	18.5672	20.7775	23.4158
212	212	9.8755	10.9535	12.6597	16.0693	2.1285	16.2097	19.7281	21.4728	23.4377
214	214	8.4644	10.9858	12.4655	16.5587	2.4480	16.7386	20.7802	23.3278	27.4555
228	228	-.7223	-.6992	-.6433	-.3236	.2102	.3859	.0634	.1184	.1347
45F	350	-.0343	-.0296	-.0202	.0154	.0190	.0244	.0468	.0630	.0786
50F	351	-.0326	-.0296	-.0269	.0016	.0183	.0184	.0373	.0533	.0556
51F	352	-.0544	-.0514	-.0422	-.0144	.0140	.0201	.0065	.0116	.0175

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8760	0.0		0.0	8760	1
END	RN	8765	0.0		0.0	8765	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8760 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8765

**EDAP REPORT:**

SR= 256 NC= 64 NS= 80 TAPE=11

SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK,

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 8490 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG
241	241	-3.6164	-1.8600	.8116	5.9738
242	242	-3.8265	-2.9305	-1.6459	2.9177
244	244	98.7993	98.7993	98.7993	106.8688
200F	300	12.8109	29.1559	33.8003	40.4969
202F	302	11.8708	18.0610	20.7593	25.9404
208F	308	8.1642	11.9449	13.3574	17.0066
210F	310	7.0116	9.1687	11.1273	13.8043
216F	316	-.0499	-.0265	.0041	.0767
220F	320	-.0235	-.0154	-.0066	.1206
224F	324	-.0522	-.0162	-.0002	.0657
226F	326	-.0196	-.0020	.0096	.0941
245F	345	-3.2849	-1.0127	.0155	5.3393
247F	347	-.7074	-.0796	.3088	3.2864
45F	350	-.1078	-.0510	-.0129	.0680
50F	351	-.0519	-.0415	-.0225	.0715
51F	352	-.0805	-.0702	-.0531	.0343

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET
START	RN	8465	0.0		0.0
END	RN	8490	0.0		0.0

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8465 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8490

11/10/82 PGE: 1

GROTON TOPROV

SIGMA	RMS	95 XILE	99 XILE	MAX
2.2977	6.4005	8.8886	9.8608	10.8078
2.2089	3.6596	5.6947	6.6850	8.7364
8.5740	107.2122	115.2659	115.2659	148.1989
4.0839	40.7023	46.2956	50.4360	55.5177
3.5758	26.1857	31.6774	35.5719	41.7405
2.0937	17.1350	20.2694	22.0166	23.9808
1.7812	13.9187	16.8024	17.8952	19.1795
.0589	.0967	.2009	.2612	.3145
.1027	.1584	.3076	.3641	.4376
.0431	.0786	.1460	.1774	.2406
.0600	.1116	.1996	.2366	.3869
3.5854	6.4314	11.8149	14.5479	18.9664
2.1250	3.9136	6.9431	8.1463	12.2447
.0457	.0819	.1389	.1631	.1799
.0462	.0852	.1292	.1627	.1793
.0422	.0544	.0914	.1188	.1386

RCRD SCAN  
8465 1  
8490 58



EDAP REPORT:

11/15/82 PAGE: 2

SR= 256, NC= 64, NS= 58, TAPE=41  
 DATE= 7/23/82, FILE=01, TEST= 0  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 9020 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-2.2505	7.4476	8.8719	11.7371	1.9429	11.8968	15.1857	18.4002	20.7743
242	242	-2.3777	4.0067	4.9699	7.7392	1.4452	7.8730	10.2070	11.0149	11.8801
244	244	98.7993	98.7993	98.7993	105.2200	8.2303	105.5414	115.2659	115.2659	148.1989
200F	300	29.9935	39.5086	42.0076	47.1622	3.6111	47.3003	53.2531	57.3672	63.6537
202F	302	5.0214	10.0997	14.5950	19.9516	3.2941	20.2217	25.1228	27.7041	31.4748
208F	308	13.9580	15.6623	16.8251	19.6254	1.7110	19.6998	22.4782	23.5510	26.2554
210F	310	6.0434	7.6546	8.5680	11.3242	1.6777	11.4478	14.1637	15.5635	16.7156
216F	316	-.0758	-.0334	.0298	.1360	.0817	.1587	.2913	.4032	.5323
220F	320	-.0204	.0160	.0636	.2239	.1002	.2453	.4072	.5024	.5948
224F	324	-.0481	-.0047	.0437	.1241	.0647	.1400	.2425	.4034	.4486
226F	326	-.0064	.0321	.0697	.1619	.0611	.1731	.2695	.3459	.3815
245F	345	-4.2083	-3.8990	3.9049	11.7406	6.6687	13.5024	25.2597	40.8501	45.2130
247F	347	-.2192	1.1338	2.7001	6.4973	2.5709	6.9874	10.8926	14.7858	16.1039
45F	350	-.0272	-.0054	.0322	.1400	.0672	.1553	.2774	.3594	.4273
50F	351	-.0888	.0465	.0896	.1745	.0528	.1823	.2791	.3149	.3310
51F	352	-.0078	.0282	.0586	.1185	.0331	.1231	.1744	.2106	.2425

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8995	0.0		0.0	8995	1
END	RN	9020	0.0		0.0	9020	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8995 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9020

EDAP REPORT:

11/09/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=41  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 9915 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	19.0982	21.0684	28.3728	35.6552	4.3949	35.9250
201	201	3.1964	3.2940	3.6844	4.6136	.6106	4.6538
202	202	16.4212	19.1546	25.3290	31.3799	3.5395	31.5789
203	203	-1.7812	-1.4640	-1.2932	-.2873	.5360	.6081
204	204	17.3023	22.7848	26.9564	33.7897	4.1519	34.0438
205	205	-1.3904	-1.1470	-.6949	.4346	.6643	.7938
206	206	18.1961	19.9277	25.1284	31.5041	3.6987	31.7205
207	207	-1.0663	-1.0106	-.1950	1.1259	.6834	1.3171
208	208	8.2476	8.8686	11.7838	16.1458	2.7066	16.3711
210	210	6.6340	8.6421	11.3840	14.7149	1.9499	14.8436
212	212	8.1504	10.2712	13.0364	16.4271	2.1855	16.5719
214	214	6.2296	8.9715	11.9607	16.2006	2.4780	16.3891
228	228	.0337	.0625	.0992	.2903	.1162	.3127
45F	350	-.0471	-.0389	-.0158	.0198	.0206	.0285
50F	351	-.0360	-.0317	-.0250	.0112	.0193	.0223
51F	352	-.0374	-.0309	-.0287	-.0072	.0116	.0136

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9910	0.0		0.0	9910	1
END	RN	9915	0.0		0.0	9915	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9910 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9915

95 XILE	99 XILE	MAX
42.6524	47.5110	50.8114
5.8560	6.4172	6.8564
37.2442	39.5154	39.9619
.6344	.9028	1.1712
39.7776	44.8160	52.8134
1.6683	2.1199	2.5591
37.1919	40.8744	44.5519
2.1986	2.5617	2.8624
20.8503	23.2337	24.2095
17.8826	18.7456	19.4513
19.7866	22.3324	24.4401
19.9979	21.4693	22.4437
.4873	.4985	.5119
.0491	.0578	.0629
.0448	.0535	.0582
.0113	.0175	.0230

EDAP REPORT:

11/10/82 PGE: 4

SR= 256, NC= 64, NS= 58, TAPE=41  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 9995 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	1.1633	3.8516	4.2695	6.2944	1.4415	6.4574
242	242	-1.1244	-.2514	.9799	2.8943	1.1267	3.1059
244	244	82.3327	82.3327	82.3327	97.6814	4.2121	97.7722
200F	300	31.9890	33.9560	36.8522	41.5615	2.8276	41.6576
202F	302	18.2985	20.8941	21.8826	26.0950	2.5677	26.2210
208F	308	11.2224	13.3238	14.3267	16.9798	1.5041	17.0463
210F	310	10.0271	10.6843	11.6586	14.0074	1.3640	14.0736
216F	316	-.0138	.0037	.0168	.0754	.0543	.0929
220F	320	-.0228	-.0174	-.0114	.0808	.1064	.1336
224F	324	-.0258	-.0099	-.0017	.0619	.0517	.0806
226F	326	-.0196	-.0137	-.0050	.0683	.0656	.0947
245F	345	-1.9419	-.7504	-.1310	5.0446	4.2415	6.5908
247F	347	-.6280	-.4909	-.1539	2.4024	2.3790	3.3810
45F	350	-.0028	.0037	.0180	.0793	.0391	.0884
50F	351	.0040	.0084	.0143	.0694	.0325	.0767
51F	352	-.0564	-.0519	-.0353	.0346	.0312	.0466

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9980	0.0		0.0	9980	1
END	RN	9995	0.0		0.0	9995	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9980 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9995

95 XILE	99 XILE	MAX
8.8034	9.2949	10.1139
4.4486	5.0124	5.6192
98.7993	98.7993	115.2659
45.9622	48.0949	53.1805
30.4076	32.1760	34.0542
19.3008	20.0767	21.1483
16.2948	17.0107	18.0275
.1993	.2684	.2955
.3083	.4393	.5194
.1688	.2383	.2549
.2040	.2629	.4091
13.7685	19.0672	19.6442
7.2354	10.6108	15.9027
.1487	.1652	.1762
.1144	.1292	.1349
.0767	.0915	.1049

EDAP REPORT:

11/08/82 PGE: 9

SR= 256, NC= 64, NS= 58, TAPE=41  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 10325 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	29.8110	30.3895	31.6285	35.9312	2.2844	36.0037
201	201	3.6600	3.8552	4.1724	5.1214	.6857	5.1671
202	202	24.9981	27.1415	28.0924	32.1100	2.3123	32.1932
203	203	-2.1472	-2.0008	-1.3908	-.0735	1.0883	1.0908
204	204	27.0559	28.3536	29.7015	33.5681	2.1607	33.6375
205	205	-1.8893	-1.3347	-1.0239	-.1221	.5452	.5587
206	206	26.3605	27.7884	29.3561	33.0891	2.3147	33.1700
207	207	.7882	.9281	1.3093	2.2969	.5534	2.3626
208	208	12.6224	13.1364	14.1335	16.3219	1.2942	16.3731
210	210	12.8094	13.2855	13.6984	15.4556	1.0088	15.4885
212	212	12.7387	13.4669	14.3096	16.4132	1.2307	16.4593
214	214	13.4664	14.0681	14.4650	16.8410	1.3810	16.8976
228	228	.1268	.1322	.1906	.7471	.2724	.7952
45F	350	-.0223	-.0177	-.0129	.0056	.0130	.0142
50F	351	-.0241	-.0216	-.0188	.0094	.0144	.0172
51F	352	-.0284	-.0269	-.0223	-.0041	.0109	.0116

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10320	0.0		0.0	\$\$\$	1
END	RN	10325	0.0		0.0	\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 10320 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 10325

95 XILE	99 XILE	MAX
39.8239	41.4676	42.8628
6.5392	6.9052	7.6616
36.2732	37.8921	40.0130
2.4156	3.4648	4.5384
37.0900	38.0765	38.7021
.8766	1.2100	1.4755
37.1701	38.8317	39.4354
3.2099	3.4045	3.4746
18.6158	19.6390	20.5877
17.2083	17.8633	19.1345
18.2892	19.4875	21.2366
19.4495	20.6040	20.9800
1.0744	1.1136	1.1195
.0284	.0397	.0725
.0314	.0333	.0347
.0125	.0194	.0227

## EDAP REPORT

11/10/82 PAGE 5

SR= 256, NC= 64, NS= 58, TAPE=41  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 10450 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-5.9843	1.5137	2.3793	7.2565	2.1968	7.5818	9.9056	10.3867	11.4996
242	242	-7.1752	.6108	1.3522	4.4820	1.9233	4.8772	7.5058	8.3754	9.5907
244	244	49.3997	49.3997	49.3997	57.0870	8.2805	57.6844	65.8662	65.8662	98.7993
200F	300	32.5474	36.0440	38.3432	44.8790	3.3630	45.0048	49.8496	51.9763	53.5535
202F	302	17.4995	18.7595	20.3563	25.2900	3.1880	25.4902	31.2134	33.9282	37.1630
208F	308	12.9201	14.8720	16.1011	18.4769	1.4603	18.5346	20.8087	21.5348	22.7807
210F	310	7.7981	9.1196	10.2998	12.9308	1.6101	13.0307	15.5234	16.3726	17.7213
216F	316	.0046	.0423	.0811	.1836	.0692	.1962	.3061	.3570	.3930
220F	320	-.0071	.0264	.0804	.2635	.1116	.2862	.4585	.5601	.6135
224F	324	.0279	.0407	.0587	.1257	.0410	.1322	.2001	.2202	.2491
226F	326	-.0026	.0207	.0447	.1552	.0743	.1721	.2794	.3916	.5786
245F	345	2.1642	3.1420	4.5756	10.7866	3.7868	11.4320	17.7128	19.6677	22.0178
247F	347	-.0534	.7054	1.5692	5.8885	3.0352	6.6248	10.9792	16.0551	25.8693
45F	350	-.0583	-.0020	.0195	.0773	.0343	.0845	.1283	.1478	.1627
50F	351	-.1351	.0290	.0407	.1002	.0391	.1076	.1636	.1836	.2005
51F	352	-.1383	-.0184	-.0014	.0542	.0332	.0636	.1055	.1192	.1323

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10425	0.0		0.0	\$\$\$\$	1
END	RN	10450	0.0		0.0	\$\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 10425 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 10450



SECTION 12

GROTON TO PROVIDENCE, LEFT HAND CRUVES,  
TRACK 2, COACH NOT BANKING

### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_ CONTRACT NO.: DTFR53-80-C-00002 USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
39	2	F40PH	C723	3	F40H00			T	220	225	Groton to Providence 7 in. Cant Deficiency Max. Coach Not Banking Left Hand Curves
						90	125	C	170	195	
								T	410	415	
						88	126	C	355	375	
								T	625	630	
						86	128	C	880	905	
						85	129	C	940	965	
								T	1120	1125	
						84	129	C	1065	1085	
						83	130	C	1190	1215	
								T	2100	2105	
								C	2023	2047	
								T	2270	2275	
								C	2150	2175	
40	1							T	2485	2490	
						78	133	C	2150	2175	
								T	2485	2490	
						75A	135	C	2530	2555	
								T	2970	2975	
						74	138	C	3010	3020	
						72	139	C	3265	3290	
								T	4110	4115	
						69	142	C	3845	3865	
						68	144	C	4210	4235	
		T	4900	4905							
		C	4805	4820							

### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTFR53-80-C-00002

USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
40	1	F40PH	C723	3	F40H00			T	5400	5405	Groton to Providence 7 in. Cant Deficiency Max. Coach Not Banking Left Hand Curves
						64	150	C	5315	5335	
								T	5800	5805	
						62	153	C	5720	5745	
					61	154	C	5855	5880		
41	1							T	8760	8765	
						52	172	C	8690	8715	
						51	173	C	8850	8875	
								T	9910	9915	
						49	180	C	9950	9975	
						47	180	C	10080	10105	
								T	10320	10325	
46	181	C	10255	10280							

EDAP REPORT:

SR= 256, NC= 64, NS= 58, TAPE=39  
 DATE= 7/23/82, FILE= 2, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NM8R CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 225 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	26.6294	28.9909	30.7365	34.5875	2.4005	34.6707
201	201	-5.7096	-5.4412	-5.0508	-3.8906	1.2684	4.0921
202	202	24.9494	27.0940	28.8944	32.1430	2.1232	32.2130
203	203	-.4636	-.2440	0.0000	.9096	.8460	1.2422
204	204	27.0066	28.4279	30.7636	34.5497	2.2916	34.6256
205	205	-1.8940	-1.7875	-1.3797	.5059	1.6319	1.7085
206	206	25.2735	27.4659	29.2759	34.5257	2.6914	34.6305
207	207	-3.4780	-3.2801	-3.0583	-.9404	1.8019	2.0325
208	208	10.5890	11.3421	12.4790	14.7715	1.4161	14.8393
210	210	13.0716	14.2838	14.7730	16.8586	1.1903	16.9006
212	212	11.6350	12.1574	13.1991	15.3955	1.2893	15.4494
214	214	12.7438	13.9325	14.7768	17.4640	1.6514	17.5419
228	228	-2.3292	-2.3238	-2.2979	-1.9602	.2495	1.9760
45F	350	-.0302	-.0215	-.0102	.0203	.0172	.0266
50F	351	-.0582	-.0530	-.0473	-.0170	.0182	.0249
51F	352	-.0536	-.0498	-.0440	-.0137	.0174	.0222

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	220	0.0		0.0	220	1
END	RN	225	0.0		0.0	225	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 220 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 225

95 XILE	99 XILE	MAX
38.3028	40.9543	41.5562
-1.0980	.7076	1.0736
35.3745	37.0839	42.1150
2.8060	4.6360	5.1240
38.3526	40.2934	41.3333
4.4621	5.5451	5.8134
38.3210	39.6911	46.9675
3.7092	5.5131	5.8476
17.3221	17.8750	19.3801
18.7336	19.6988	21.9747
17.3903	18.8424	20.7662
20.3130	21.9874	22.8268
-1.5636	-1.5349	-1.5220
.0535	.0629	.0678
.0176	.0226	.0239
.0137	.0246	.0280

SR= 256,NC= 64,NS= 58,TAPE=39  
 DATE= 7/23/82,FILE= 2,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD=B,TD=E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 195 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-14.6196	-13.8265	-13.1823	-10.5086	2.0862	10.7137
242	242	-14.5118	-13.4728	-11.6857	-9.6707	1.3800	9.7686
244	244	49.3997	49.3997	49.3997	65.0473	4.1388	65.1788
200F	300	9.9831	14.3150	16.2211	21.1320	3.4844	21.4174
202F	302	16.0141	35.9427	39.6501	46.0400	3.6439	46.1840
208F	308	3.9625	6.2232	7.3344	9.8430	1.6992	9.9886
210F	310	10.1431	18.5450	19.7956	22.0634	1.3908	22.1071
217F	317	.1460	.1748	.2138	.3047	.0523	.3091
221F	321	.0969	.1464	.2037	.3201	.0661	.3268
225F	325	.0924	.1119	.1349	.1922	.0335	.1951
227F	327	.0410	.0770	.1087	.1835	.0466	.1893
246F	346	7.2587	9.5929	11.7937	17.8552	3.4976	18.1945
248F	348	1.6695	3.1662	4.5947	7.9876	2.1126	8.2623
45F	350	-.2473	-.1966	-.1742	-.1124	.0411	.1196
50F	351	-.2869	-.2756	-.2441	-.1840	.0367	.1876
51F	352	-.2326	-.2215	-.2011	-.1643	.0260	.1663

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	170	0.0		0.0	170	1
END	RN	195	0.0		0.0	195	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 170 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 195

95 XILE	99 XILE	MAX
-5.9110	-4.7662	-2.0260
-7.2439	-6.4251	-2.1703
65.8662	65.8662	98.7993
27.7502	30.9621	38.1816
51.0362	53.7988	57.1709
12.8021	14.4323	16.5326
24.1796	25.6025	28.6848
.3865	.4178	.4431
.4160	.4390	.5271
.2463	.2668	.3119
.2598	.2896	.3151
23.4766	26.3908	28.8557
11.3577	12.7255	13.7083
-.0390	-.0113	.0178
-.1192	-.1043	-.0370
-.1151	-.0985	-.0255

## EDAP REPORT:

11/08/82 PGE: 2

SR= 256,NC= 64,NS= 58,TAPE=39  
 DATE= 7/23/82,FILE= 2,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 415 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	25.3644	27.4330	30.4344	35.0857	2.9381	35.2085	39.2806	44.8215	53.8587
201	201	-5.8072	-5.6608	-5.1972	-4.1566	.5571	4.1938	-3.3184	-2.9768	-2.6596
202	202	27.5243	28.6363	29.8491	33.5815	2.0360	33.6431	36.9946	38.7040	40.5134
203	203	-1.7080	-.4636	-.1464	.7425	.5335	.9143	1.5860	2.1228	2.2692
204	204	22.9041	27.2155	29.8087	33.7187	2.6992	33.8265	37.7366	40.0702	52.0585
205	205	-2.0415	-1.6240	-1.2943	.1754	.8118	.8305	1.5659	2.9892	3.9467
206	206	23.7887	28.2295	29.5363	33.6068	2.4299	33.6946	37.9881	38.8633	43.1495
207	207	-3.4568	-2.5920	-2.3093	-1.2382	.5938	1.3732	-.0610	.1793	1.0147
208	208	10.9698	11.8619	13.0187	16.0465	1.7843	16.1454	18.9169	21.3345	23.9664
210	210	12.2487	13.2304	13.7763	15.6128	1.0100	15.6454	17.4414	17.8932	18.5962
212	212	11.3345	11.5706	13.1755	16.1332	1.7996	16.2332	19.2655	22.0546	25.4998
214	214	13.2983	13.9359	14.5983	17.0635	1.5001	17.1293	19.5120	20.3569	20.6102
228	228	-1.3591	-1.3439	-1.3168	-.9178	.2173	.9432	-.6126	-.5391	-.5246
45F	350	-.0348	-.0328	-.0247	.0070	.0177	.0190	.0341	.0433	.0476
50F	351	-.0370	-.0326	-.0278	-.0061	.0124	.0138	.0136	.0205	.0233
51F	352	-.0384	-.0367	-.0316	-.0142	.0123	.0188	.0132	.0207	.0249

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	410	0.0		0.0	410	1
END	RN	415	0.0		0.0	415	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 410 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 415



EDAP REPORT:

11/09/82 PAGE: 3

SR= 256, NC= 64, NS= 58, TAPE=39  
 DATE= 7/23/82, FILE= 2, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 375 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-17.2313	-16.0476	-15.0836	-11.8095	1.9628	11.9715
242	242	-15.9231	-14.0955	-13.1957	-10.7177	1.5249	10.8257
244	244	65.8662	65.8662	65.8662	75.0729	8.3373	75.5344
200F	300	11.4290	13.2817	15.8580	21.1732	3.1887	21.4119
202F	302	37.5843	40.6780	43.1552	48.5387	3.1535	48.6410
208F	308	3.8272	5.1682	6.3500	9.1721	1.6848	9.3256
210F	310	16.6611	18.2907	19.5543	21.9706	1.4185	22.0163
217F	317	.0414	.1448	.1902	.3152	.0746	.3239
221F	321	.0797	.1894	.2362	.3858	.0804	.3941
225F	325	.0774	.1067	.1393	.2289	.0606	.2368
227F	327	.0904	.1090	.1439	.2504	.0627	.2582
246F	346	7.0675	9.8631	12.9016	22.1167	6.6025	23.0812
248F	348	3.6152	4.3955	6.1927	10.9269	2.8909	11.3028
45F	350	-.2997	-.2674	-.2302	-.1286	.0548	.1397
50F	351	-.3288	-.2973	-.2708	-.1961	.0448	.2012
51F	352	-.2273	-.2141	-.2045	-.1696	.0231	.1712

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	355	0.0		0.0	355	1
END	RN	375	0.0		0.0	375	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 355 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 375

95 %ILE	99 %ILE	MAX
-8.6525	-6.6583	-3.0509
-8.3644	-7.4570	.4789
82.3327	82.3327	115.2659
26.8010	29.0258	31.5533
53.4573	55.8219	63.9475
12.0859	13.4252	14.7278
24.1788	25.3160	28.6132
.4344	.5124	.5636
.5048	.5790	.7123
.3358	.3880	.4480
.3541	.4008	.4921
33.7952	41.1329	46.4453
15.8184	17.7564	20.4030
-.0520	-.0178	-.0024
-.1284	-.0912	.0143
-.1324	-.1161	-.0137

EDAP REPORT;

11/08/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=39  
 DATE= 7/23/82,FILE= 2,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 630 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	26.7170	27.6727	30.2540	34.8570	3.1098	34.9954
201	201	-5.9048	-5.3436	-5.1484	-3.3831	1.6780	3.7764
202	202	21.0743	24.3647	27.4292	31.6440	2.6839	31.7576
203	203	-1.1712	-.5124	-.0244	1.2616	.8711	1.5331
204	204	24.8445	26.8940	29.6225	34.5933	3.2359	34.7443
205	205	-2.8548	-2.5139	-2.1478	.1413	1.7120	1.7178
206	206	22.0045	26.3236	28.4158	33.4164	3.1021	33.5601
207	207	-4.0128	-3.7884	-3.5426	-1.4918	1.2109	1.9214
208	208	10.4580	11.6549	12.8990	16.2292	2.0006	16.3521
210	210	9.7277	11.6203	12.6257	14.9461	1.4466	15.0159
212	212	11.2116	12.9529	14.0467	16.6188	1.6511	16.7006
214	214	11.8467	12.3543	13.3046	16.3038	1.8149	16.4046
228	228	-.0668	-.0539	.0768	1.0210	.6223	1.1957
45F	350	-.0729	-.0519	-.0314	.0126	.0271	.0299
50F	351	-.0365	-.0348	-.0285	.0115	.0245	.0271
51F	352	-.0338	-.0309	-.0265	-.0069	.0125	.0143

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	625	0.0		0.0	625	1
END	RN	630	0.0		0.0	630	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 625 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 630

95 XILE	99 XILE	MAX
38.8720	50.2012	54.4432
.8540	3.2208	3.4892
36.0302	38.2363	38.7510
3.3916	3.8064	4.0504
38.8471	45.1945	55.2622
2.8825	6.4116	6.8052
38.8012	41.3155	44.7532
.4528	.8098	1.0109
19.8939	21.2264	22.0467
17.2807	18.5614	20.4179
19.4670	21.3747	21.7830
19.5058	20.2941	23.9506
1.9053	1.9608	1.9741
.0584	.0669	.0766
.0463	.0520	.0525
.0156	.0224	.0243

**EDAP REPORT**

11/09/02 PAGE: 5

SR= 256, NC= 64, NS= 58, TAPE=39  
 DATE= 7/23/82, FILE= 2, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 905 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-11.3140	-10.3580	-9.8489	-8.4548	.9113	8.5038
242	242	-13.4846	-11.7703	-10.9276	-8.2226	1.6785	8.3922
244	244	82.3327	82.3327	82.3327	93.8856	7.8385	94.2122
200F	300	15.5676	19.8537	21.7734	25.5409	2.4587	25.6590
202F	302	29.9381	36.9778	39.3403	43.6595	2.6837	43.7419
208F	308	5.1714	6.1232	7.3083	10.8254	2.2411	11.0549
210F	310	15.5113	16.4225	17.1705	20.0172	1.7882	20.0969
217F	317	.0326	.0672	.1041	.1969	.0546	.2043
221F	321	.0329	.0956	.1421	.2556	.0627	.2632
225F	325	.0860	.1025	.1200	.1715	.0290	.1739
227F	327	.0155	.0417	.0685	.1285	.0342	.1329
246F	346	7.6354	8.9125	10.5048	14.9605	2.5620	15.1782
248F	348	.6269	1.6767	2.6657	5.2048	1.4788	5.4108
45F	350	-.1513	-.1428	-.1320	-.0931	.0246	.0963
50F	351	-.2341	-.2215	-.2046	-.1579	.0269	.1602
51F	352	-.1854	-.1721	-.1630	-.1256	.0226	.1277

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	880	0.0		0.0	880	1
END	RN	905	0.0		0.0	905	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 880 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 905

95 XILE	99 XILE	MAX
-7.0746	-6.5254	1.3708
-5.6890	-4.6742	2.3179
98.7993	98.7993	131.7324
29.3133	32.2437	38.4356
47.8236	51.2193	57.2614
14.6312	16.4909	18.0495
23.1623	24.3017	27.6493
.2807	.3163	.3607
.3552	.3864	.4146
.2172	.2311	.2618
.1809	.1964	.2176
18.8872	20.5633	22.9127
7.5878	8.4827	9.6352
-.0525	-.0426	.0212
-.1150	-.0945	.0389
-.0878	-.0709	.0278

EDAP REPORT:

11/09/82 PAGE: 6

SR= 256, NC= 64, NS= 58, TAPE=39  
 DATE= 7/23/82, FILE= 2, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 965 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-23.6796	-22.1980	-19.8398	-14.7743	2.5725	14.9966
242	242	-19.5781	-18.9543	-17.7609	-13.2064	2.2990	13.4050
244	244	65.8662	82.3327	82.3327	85.0408	6.3636	85.2785
200F	300	2.7566	8.2263	11.1897	19.0055	4.5160	19.5346
202F	302	35.7080	44.4798	46.6656	52.8187	3.9724	52.9679
208F	308	1.6009	2.9705	4.2846	7.8203	2.1216	8.1030
210F	310	17.5959	19.0237	20.3063	22.8119	1.6095	22.8686
217F	317	-.0107	.1371	.1871	.2893	.0583	.2951
221F	321	.0694	.1270	.2132	.3698	.0874	.3800
225F	325	.0856	.1383	.1736	.2440	.0413	.2474
227F	327	.0397	.0784	.1307	.2465	.0698	.2561
246F	346	8.7574	13.3708	17.1106	25.4627	5.2158	25.9914
248F	348	1.6454	3.3699	5.6993	11.2753	3.3586	11.7649
45F	350	-.3443	-.3226	-.2738	-.1781	.0527	.1858
50F	351	-.3739	-.3436	-.3025	-.2325	.0443	.2367
51F	352	-.3005	-.2775	-.2606	-.1992	.0360	.2024

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	940	0.0		0.0	940	1
END	RN	965	0.0		0.0	965	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 940 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 965

95 XILE	99 XILE	MAX
-11.3220	-9.7204	-7.9117
-9.9437	-9.0193	-7.4546
98.7993	98.7993	115.2659
26.2400	30.4215	37.1260
59.7849	63.2050	70.8799
11.4287	13.1116	15.3186
25.5485	26.6849	29.4412
.3721	.3987	.4869
.5014	.5564	.7331
.3093	.3430	.3738
.3593	.4159	.4585
33.9645	40.1854	42.3540
16.5278	19.4821	21.6097
-.0983	-.0767	-.0600
-.1666	-.1259	-.0919
-.1362	-.1174	-.0839



EDAP REPORT;

11/08/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=39  
 DATE= 7/23/82,FILE= 2,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1125 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	25.5123	27.3324	29.1388	34.3339	3.4864	34.5105
201	201	.7808	1.5616	2.2204	3.2995	.5923	3.3522
202	202	23.2902	25.9235	26.9593	32.1197	3.3071	32.2895
203	203	-2.0740	-1.6836	-1.1956	-.1585	.5436	.5663
204	204	27.4867	27.7280	29.1094	34.3905	3.1314	34.5327
205	205	-2.0396	-1.4323	-.7576	.2180	.6127	.6503
206	206	23.7988	25.7549	27.6731	33.6795	4.2771	33.9500
207	207	-2.1331	-1.7237	-1.4016	-.2333	.5804	.6256
208	208	9.9023	10.4875	12.3200	16.0025	2.3928	16.1804
210	210	11.8010	12.3615	13.3243	15.9920	1.7732	16.0900
212	212	9.4408	11.4066	12.6439	16.1276	2.1812	16.2745
214	214	11.2290	12.9388	14.4896	17.3628	2.0451	17.4828
228	228	-1.8431	-1.8278	-1.7697	-1.4210	.2142	1.4370
45F	350	-.0429	-.0362	-.0260	.0146	.0200	.0247
50F	351	-.0429	-.0407	-.0355	-.0094	.0145	.0173
51F	352	-.0481	-.0367	-.0310	-.0153	.0103	.0185

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1120	0.0		0.0	1120	1
END	RN	1125	0.0		0.0	1125	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1120 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1125

95 XILE	99 XILE	MAX
40.1414	46.9691	51.5455
4.1724	4.5872	4.6848
37.5776	41.3188	48.7766
.7320	1.0980	1.3908
39.7035	42.3059	49.0343
1.3398	1.7856	2.0500
39.8996	48.8577	57.5466
.6628	1.2234	1.4904
20.6794	22.7514	25.5500
18.8819	21.3740	24.7737
19.9773	22.0877	23.3453
21.2259	23.4160	26.7310
-1.0962	-.9937	-.9387
.0458	.0547	.0612
.0141	.0225	.0279
.0024	.0084	.0135

**EDAP REPORT:**

11/09/82 PGE: 7

SR= 256, NC= 64, NS= 58, TAPE=39  
 DATE= 7/23/82, FILE= 2, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 1085 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-11.3967	-10.5870	-10.0506	-8.0117	1.7314	8.1967
242	242	-13.6317	-11.8396	-10.5286	-7.5915	1.7471	7.7900
244	244	65.8662	65.8662	65.8662	78.6825	6.8398	78.9793
200F	300	13.6340	17.6375	20.3567	25.3567	3.3890	25.5822
202F	302	24.0939	32.8693	35.9101	42.1760	3.7158	42.3393
208F	308	4.2572	6.4383	7.5894	11.1950	2.1699	11.4034
210F	310	14.4510	16.5974	17.5008	19.9356	1.4989	19.9919
217F	317	.0990	.1047	.1344	.2506	.0664	.2593
221F	321	.0578	.1207	.1788	.3368	.0884	.3483
225F	325	.0801	.0953	.1113	.1784	.0382	.1825
227F	327	.0319	.0730	.0972	.2002	.0681	.2115
246F	346	6.0023	7.3450	8.9640	15.4020	3.5698	15.8103
248F	348	1.3134	2.7926	3.7417	8.0468	2.8481	8.5359
45F	350	-.1709	-.1540	-.1306	-.0851	.0292	.0899
50F	351	-.2236	-.1977	-.1868	-.1514	.0222	.1530
51F	352	-.1955	-.1758	-.1613	-.1325	.0179	.1337

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1065	0.0		0.0	1065	1
END	RN	1085	0.0		0.0	1085	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1065 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1085

95 XILE	99 XILE	MAX
-4.2005	-3.1687	-1.0601
-4.7831	-4.0741	-3.2162
82.3327	82.3327	82.3327
31.1933	34.5677	39.2990
47.5499	49.7230	59.5673
14.6614	16.2295	18.3546
22.2445	23.4069	28.2180
.3506	.4044	.4620
.4721	.5297	.6122
.2379	.2592	.3156
.3249	.3764	.4093
20.9285	22.4683	26.3253
13.2751	15.5245	16.4130
-.0315	-.0178	-.0003
-.1131	-.0931	-.0820
-.1026	-.0912	-.0632

EDAP REPORT

11/09/82 PAGE: 0

SR= 256, NC= 64, NS= 58, TAPE=39  
 DATE= 7/23/82, FILE= 2, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 1215 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-9.4989	-8.4062	-7.2545	-4.5988	1.3899	4.8042
242	242	-9.1285	-7.0853	-6.5020	-4.1439	1.6599	4.4640
244	244	82.3327	82.3327	82.3327	84.0471	5.0290	84.1974
200F	300	19.9322	24.8192	26.1826	29.9825	2.4084	30.0790
202F	302	30.3206	32.5998	35.3927	39.4465	2.5732	39.5304
208F	308	7.2115	9.1859	10.3587	13.2899	1.8472	13.4176
210F	310	12.4660	14.1230	15.5127	17.8587	1.3455	17.9093
217F	317	.0591	.0813	.1366	.2158	.0491	.2213
221F	321	.0182	.0913	.1310	.2292	.0601	.2369
225F	325	.0849	.0924	.1094	.1512	.0250	.1533
227F	327	.0061	.0455	.0600	.1101	.0307	.1143
246F	346	6.5322	7.3370	8.3277	11.9132	2.0860	12.0944
248F	348	.2459	1.5377	2.1737	4.0285	1.1506	4.1896
45F	350	-.1366	-.1126	-.0879	-.0447	.0252	.0513
50F	351	-.1512	-.1421	-.1284	-.0890	.0233	.0920
51F	352	-.1240	-.1145	-.1037	-.0689	.0214	.0722

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1190	0.0		0.0	1190	1
END	RN	1215	0.0		0.0	1215	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1190 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1215

95 %ILE	99 %ILE	MAX
-1.9053	-.5325	-.0859
-.7615	.2150	1.5665
98.7993	98.7993	98.7993
34.0965	36.0521	43.0035
43.7553	45.7373	50.8585
16.3543	17.7941	20.4164
20.0227	20.9839	23.6824
.2912	.3421	.4053
.3245	.3843	.5188
.1902	.2209	.2573
.1586	.1935	.2372
15.1939	17.3875	21.2288
5.9192	6.9484	8.8763
-.0061	.0065	.0139
-.0494	-.0272	-.0153
-.0352	-.0266	-.0190

EDAP REPORT:

11/08/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2105 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	23.5605	27.5064	29.8459	36.0368	4.0070	36.2589
201	201	-.4148	-.0244	.3660	1.6807	.7896	1.8569
202	202	24.4660	25.9688	28.3326	32.6390	2.7806	32.7573
203	203	-2.4400	-1.4884	-1.0004	.0571	.6815	.6839
204	204	24.2158	26.2456	29.1635	34.3915	3.4801	34.5671
205	205	-2.1754	-1.7893	-1.3446	.1455	.8636	.8758
206	206	20.6782	24.5472	27.5301	32.7768	3.3446	32.9470
207	207	-1.1524	-.7730	-.4489	.9442	.8807	1.2912
208	208	10.3279	11.9209	12.7261	16.1603	2.0800	16.2936
210	210	11.4253	12.4901	13.5557	15.9159	1.4264	15.9797
212	212	11.3585	11.5703	13.0294	16.1897	1.9921	16.3118
214	214	13.1716	13.5241	14.5607	17.3811	1.8136	17.4755
228	228	-1.7296	-1.7105	-1.6812	-1.3186	.2074	1.3348
45F	350	-.0433	-.0339	-.0238	.0168	.0259	.0309
50F	351	-.0353	-.0338	-.0315	-.0040	.0153	.0158
51F	352	-.0784	-.0724	-.0572	-.0156	.0191	.0246

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2100	0.0		0.0	2100	1
END	RN	2105	0.0		0.0	2105	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2100 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2105

95 XILE	99 XILE	MAX
42.5162	47.1033	54.7887
3.1232	3.3428	3.6844
37.4262	40.4417	42.6526
1.2200	2.0740	2.1472
40.2352	44.0098	48.4442
1.5842	1.9286	2.1041
38.6777	42.2531	43.2316
2.6349	2.7951	3.1608
20.2086	21.5056	26.4586
18.1724	19.3742	21.6717
19.0496	21.1705	27.5793
20.5076	21.6555	22.3342
-1.0143	-.9185	-.8999
.0624	.0773	.0865
.0196	.0238	.0260
.0147	.0242	.0287



SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 2047 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-20.4185	-19.8575	-18.5163	-13.9427	2.8863	14.2384
242	242	-18.2262	-17.1516	-16.0339	-11.9197	2.6156	12.2033
244	244	65.8662	65.8662	65.8662	81.5151	3.6290	81.5958
200F	300	7.8876	9.7918	11.9932	18.9495	4.1419	19.3969
202F	302	23.0541	42.0951	44.0852	50.3254	4.0805	50.4906
208F	308	2.4492	3.7418	4.8460	8.5274	2.4463	8.8714
210F	310	9.8830	18.8987	20.0550	22.5121	1.7106	22.5770
217F	317	.1237	.1682	.2042	.3153	.0669	.3223
221F	321	.0464	.1795	.2439	.4020	.0943	.4129
225F	325	.0907	.1301	.1516	.2329	.0501	.2382
227F	327	.0623	.1043	.1447	.2717	.0787	.2829
246F	346	9.3392	12.2775	14.3964	23.8173	6.1295	24.5934
248F	348	2.7017	4.1522	6.2498	12.1532	3.7426	12.7165
45F	350	-.3089	-.2949	-.2671	-.1655	.0589	.1757
50F	351	-.3374	-.3155	-.2901	-.2179	.0452	.2225
51F	352	-.2727	-.2630	-.2484	-.1824	.0377	.1862

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2023	0.0		0.0	2023	1
END	RN	2047	0.0		0.0	2047	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2023 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2047

95 XILE	99 XILE	MAX
-9.5624	-8.8503	-2.6848
-7.6559	-6.0700	-.9911
82.8327	82.3327	98.7993
25.5436	27.8111	31.9062
56.7089	58.6057	61.8600
12.8999	14.4626	16.3197
25.3131	26.5044	29.5919
.4287	.4919	.5421
.5572	.6234	.6617
.3220	.3460	.3923
.4035	.4479	.4863
35.3032	37.8037	42.3615
18.4156	20.6540	22.4834
-.0778	-.0600	-.0264
-.1461	-.1230	-.0411
-.1333	-.1193	-.0366

EDAP REPORT:

11/08/82 PGE: 2

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2275 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	4.9002	19.2288	23.4622	34.4177	6.5313	35.0319	45.8636	53.4148	66.2768
201	201	-.0244	.6344	1.1468	3.4321	2.1893	4.0709	9.2476	11.2972	13.1028
202	202	12.5907	22.1877	24.3382	31.5930	4.2143	31.8728	38.5437	41.7800	53.6226
203	203	-3.7088	-1.7080	-.8296	1.1082	1.3742	1.7654	3.6600	4.6848	5.2460
204	204	8.5364	20.6830	24.6219	34.3454	6.4392	34.9438	45.1860	51.3356	70.5858
205	205	-2.5174	-2.0950	-1.4240	1.0817	2.0424	2.3111	5.2900	7.6833	11.4405
206	206	17.1411	20.5609	25.9885	34.1301	4.8845	34.4778	42.3186	52.0766	58.2626
207	207	-2.0104	-1.5544	-.9100	1.0319	1.4552	1.7840	4.1523	4.9302	5.1926
208	208	.3921	9.4972	11.4934	15.9536	2.8450	16.2053	20.2447	24.6536	31.3775
210	210	8.8302	11.6297	12.9392	15.8638	1.5971	15.6455	18.2588	20.1069	20.6023
212	212	1.2275	8.8511	12.2227	16.0846	2.8452	16.3343	19.0945	25.2020	39.9628
214	214	10.3304	12.7130	14.0595	17.0075	1.9119	17.1146	20.0163	22.0561	23.2507
228	228	-1.7619	-1.7313	-1.6503	-.9130	.3477	.9770	-.4278	-.3416	-.2106
45F	353	-.0481	-.0404	-.0281	.0113	.0293	.0314	.0742	.0903	.1094
50F	351	-.0676	-.0671	-.0595	-.0047	.0311	.0315	.0519	.0594	.0600
51F	352	-.0475	-.0443	-.0394	-.0120	.0173	.0211	.0195	.0265	.0298

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2270	0.0		0.0	2270	1
END	RN	2275	0.0		0.0	2275	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2270 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2275

SR= 256,NC= 64,NS= 58,TAPE=40  
DATE= 7/23/82,FILE=01,TEST= 3  
SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 2175 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-7.1622	-6.6815	-6.1292	-3.9770	1.2417	4.1663
242	242	-6.0525	-5.5708	-4.9960	-3.0175	1.2173	3.2538
244	244	65.8662	65.8662	65.8662	69.6225	7.0641	69.9799
200F	300	22.8855	25.1404	26.6400	30.2800	2.0370	30.3484
202F	302	31.5669	34.0613	35.7879	39.3259	2.2224	39.3886
208F	308	9.0171	10.5448	11.6584	13.9336	1.4906	14.0132
210F	310	14.1793	15.0605	15.8494	17.8100	1.1406	17.8465
217F	317	-.0265	-.0117	.0158	.1948	.0812	.2111
221F	321	-.0210	-.0095	.0077	.2264	.1285	.2603
225F	325	-.0064	.0034	.0255	.1175	.0436	.1254
227F	327	-.0213	-.0077	.0032	.1154	.0687	.1343
246F	346	-.4436	.2591	1.8521	9.2075	3.5105	9.8541
248F	348	-.7402	-.2618	.1042	4.2057	2.5528	4.9198
45F	350	-.1168	-.0969	-.0795	-.0330	.0242	.0410
50F	351	-.1354	-.1203	-.1103	-.0696	.0260	.0743
51F	352	-.1066	-.0980	-.0875	-.0534	.0236	.0584

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2150	0.0		0.0	2150	1
END	RN	2175	0.0		0.0	2175	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 2150 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 2175

95 XILE	99 XILE	MAX
-2.0489	-1.6132	-1.0884
-.9681	-.2737	.2064
82.3327	82.3327	115.2659
33.5486	34.6361	41.0117
43.1557	45.0327	48.9362
16.4581	17.3433	19.0273
19.5658	20.2369	21.4877
.2965	.3272	.3750
.3901	.4275	.4600
.1717	.1855	.2123
.2076	.2512	.2987
13.7080	14.5147	15.6587
7.6983	9.2280	11.3140
.0050	.0187	.0349
-.0226	-.0119	-.0062
-.0117	.0062	.0173

EDAP REPORT:

11/08/82 PAGE: 3

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2490 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	29.7915	30.5122	31.7439	36.7238	2.8163	36.8316
201	201	-1.5128	-.6344	-.1952	1.4352	1.0882	1.8011
202	202	23.1673	24.7855	26.5869	32.2470	3.1825	32.4037
203	203	-1.9764	-1.8056	-1.0004	.4589	1.2298	1.3127
204	204	26.8318	28.5255	30.4110	35.3426	2.8489	35.4572
205	205	-2.0968	-1.4671	-.9372	.7325	1.3304	1.5187
206	206	24.1920	25.6150	26.8913	32.3523	3.2399	32.5141
207	207	-1.3374	-.9438	-.1937	.9144	.9597	1.3256
208	208	11.7356	12.2734	13.4514	16.5861	1.9422	16.6995
210	210	10.6654	11.5582	12.4902	14.8588	1.5808	14.9426
212	212	12.2506	13.3952	14.3372	17.4150	1.8296	17.5109
214	214	10.7625	12.3888	12.8875	16.1039	1.9977	16.2273
228	228	.8756	.8929	.9234	1.2217	.2208	1.2415
45F	350	-.0671	-.0605	-.0407	.0186	.0304	.0356
50F	351	-.0473	-.0465	-.0410	.0192	.0278	.0338
51F	352	-.0373	-.0337	-.0234	.0018	.0180	.0181

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2485	0.0		0.0	2485	1
END	RN	2490	0.0		0.0	2490	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2485 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2490

95 XILE	99 XILE	MAX
41.5082	43.5476	44.8511
3.6356	5.5144	5.8804
37.6698	40.8190	47.6301
3.4648	5.0264	5.6364
39.9991	40.8685	44.0285
3.3453	6.1531	6.6619
37.6104	43.7542	46.9358
2.8085	3.9896	4.3481
20.0622	21.5997	23.8390
17.3825	20.5184	23.9219
20.6145	22.3845	23.9619
19.7739	21.3882	26.7838
1.6523	1.7257	1.7439
.0641	.0731	.0799
.0580	.0643	.0660
.0336	.0388	.0437

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 2555 SCAN: 58

MSR#	CHNL#	MIN	1%ILE	5%ILE	AVG	SIGMA	RMS
241	241	-15.5474	-14.4407	-13.3339	-10.6134	1.9402	10.7893
242	242	-14.8186	-13.7623	-11.8145	-9.1875	1.6225	9.3297
244	244	65.8662	65.8662	65.8662	69.1420	6.6279	69.4590
200F	300	7.7650	13.5691	17.2582	22.9220	3.5558	23.1962
202F	302	30.7081	41.3659	42.9978	47.2993	2.6380	47.3728
208F	308	2.5308	5.3457	6.7831	9.8162	1.9078	9.9999
210F	310	12.1000	17.9437	19.1399	21.1171	1.2488	21.1540
217F	317	.1531	.1984	.2335	.3187	.0512	.3228
221F	321	.0832	.1805	.2788	.4217	.0843	.4301
225F	325	.1208	.1411	.1673	.2269	.0379	.2300
227F	327	.0474	.0902	.1542	.2638	.0715	.2733
246F	346	10.9469	13.0078	15.8370	21.2954	3.7394	21.6213
248F	348	1.6976	3.6118	6.3539	11.0098	3.1230	11.4442
45F	350	-.2252	-.1999	-.1764	-.1158	.0373	.1216
50F	351	-.2829	-.2628	-.2363	-.1745	.0383	.1787
51F	352	-.2153	-.1921	-.1758	-.1401	.0240	.1422

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2530	0.0		0.0	2530	1
END	RN	2555	0.0		0.0	2555	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2530 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2555



95 XILE	99 XILE	MAX
-7.5425	-6.8703	7.9627
-6.9295	-5.9716	5.7087
82.3327	82.3327	98.7993
28.5372	31.9661	37.9175
51.4441	52.8660	54.9485
12.9694	14.4522	17.9930
23.1816	23.9046	25.1206
.4103	.4425	.4937
.5541	.6090	.6590
.2954	.3259	.3466
.3899	.4381	.4864
28.2762	31.0045	32.5223
16.5173	18.5935	20.3469
-.0567	-.0424	.1194
-.1166	-.0917	.1658
-.1025	-.0837	.0873

EDAP REPORT:

11/08/82 PAGE: 4

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2975 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.4640	24.9144	27.4543	35.6911	4.5728	35.9829
201	201	2.0984	2.1960	2.4888	3.2943	.4866	3.3300
202	202	23.7457	24.7282	26.5833	31.1203	2.8963	31.2548
203	203	-2.6352	-1.8300	-1.1224	-.4482	.4779	.6552
204	204	20.5362	25.4759	28.3231	35.1574	3.9135	35.3745
205	205	-2.2313	-1.1220	-.6970	.4007	.5879	.7114
206	206	19.4424	24.0770	25.8950	32.8491	4.5170	33.1582
207	207	-1.7994	-1.4681	-.7900	-.0629	.4971	.5011
208	208	7.8890	11.2279	12.5325	16.1516	1.9523	16.2691
210	210	10.4957	12.2033	12.7971	15.1683	1.4377	15.2362
212	212	9.5423	12.0077	13.4274	16.2385	1.6988	16.3271
214	214	11.7591	12.5844	13.5541	16.5801	1.8262	16.6804
228	228	-.3082	-.2977	-.2193	.0130	.1467	.1473
45F	350	-.0223	-.0130	-.0063	.0188	.0148	.0239
50F	351	-.0115	-.0106	-.0086	.0091	.0109	.0142
51F	352	-.0418	-.0394	-.0295	-.0070	.0138	.0155

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2970	0.0		0.0	2970	1
END	RN	2975	0.0		0.0	2975	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2970 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2975

95 XILE	99 XILE	MAX
44.5898	50.1388	56.1756
4.1968	4.5384	4.9288
36.5517	42.0209	44.6532
.3416	.9760	1.4640
41.8215	46.4597	51.5416
1.2924	1.6343	2.0751
41.4935	47.9214	54.0965
.7767	1.7236	2.1998
19.3662	20.9614	22.2821
17.6376	18.9836	21.9577
19.0740	20.6235	21.5264
19.5976	21.6305	22.2670
.2506	.2776	.2845
.0444	.0506	.0602
.0285	.0330	.0361
.0206	.0264	.0279

SR= 256,NC= 64,NS= 58,TAPE=40  
DATE= 7/23/82,FILE=01,TEST= 3  
SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH:TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 3020 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-9.3744	-7.8253	-7.3129	-3.9000	2.0317	4.3975
242	242	-7.9393	-6.7430	-5.8715	-3.8259	1.3543	4.0585
244	244	82.3327	82.3327	82.3327	89.4820	8.1616	89.8535
200F	300	20.9628	22.4259	24.5946	30.0688	3.5469	30.2773
202F	302	27.2044	29.7914	31.2369	36.9155	3.5555	37.0863
208F	308	6.2374	8.4767	10.2770	13.4258	2.0141	13.5761
210F	310	13.2024	14.1869	15.0360	17.5802	1.5878	17.6518
217F	317	-.0012	.0210	.0360	.1754	.0842	.1946
221F	321	.0085	.0220	.0646	.2321	.0968	.2515
225F	325	.0260	.0390	.0484	.1216	.0493	.1312
227F	327	-.0021	.0071	.0284	.1168	.0538	.1286
246F	346	1.7492	2.8730	3.5317	9.3530	4.1112	10.2166
248F	348	-.0735	.2606	.9362	4.1774	1.9338	4.6033
45F	350	-.1536	-.1423	-.1188	-.0438	.0426	.0611
50F	351	-.1750	-.1652	-.1487	-.0808	.0406	.0904
51F	352	-.1467	-.1423	-.1265	-.0709	.0313	.0775

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3010	0.0		0.0	3010	1
END	RN	3020	0.0		0.0	3020	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 3010 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 3020

95 XILE	99 XILE	MAX
-.1257	.3551	.5854
-1.4611	-.2843	.2010
98.7993	98.7993	98.7993
36.1832	39.5703	40.2681
42.9875	45.9091	50.9166
16.4852	18.2405	20.8310
20.5086	21.9852	23.0558
.3206	.3839	.4109
.4026	.4460	.4795
.2091	.2434	.2569
.2128	.2453	.2871
16.7490	20.3380	21.7912
7.6523	9.0314	10.4578
.0161	.0350	.0603
-.0174	.0008	.0034
-.0252	-.0137	-.0089

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 3290 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-19.3548	-17.9133	-15.0359	-9.1238	3.4480	9.7536
242	242	-15.3853	-13.7734	-12.2049	-8.6424	2.1066	8.8954
244	244	82.3327	82.3327	82.3327	94.6499	7.4205	94.9404
200F	300	9.1290	12.9161	16.8495	24.2876	4.6063	24.7206
202F	302	24.5584	32.0222	34.6358	43.3293	5.2381	43.6447
208F	308	4.4005	5.5687	7.0158	10.4814	2.0795	10.6857
210F	310	11.4173	14.7629	16.2649	20.0171	2.1866	20.1362
217F	317	-.0784	-.0211	.0231	.1839	.0897	.2046
221F	321	-.0137	.0337	.0925	.2727	.1003	.2906
225F	325	.0109	.0369	.0625	.1566	.0586	.1672
227F	327	-.0092	.0189	.0515	.1501	.0627	.1626
246F	346	.5015	2.8146	5.0111	14.1091	6.2036	15.4127
248F	348	-.4760	.6670	1.9514	6.1074	2.6800	6.6695
45F	350	-.3822	-.3296	-.2549	-.1024	.0753	.1271
50F	351	-.3460	-.3339	-.2706	-.1653	.0574	.1750
51F	352	-.2556	-.2418	-.2047	-.1478	.0368	.1523

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3265	0.0		0.0	3265	1
END	RN	3290	0.0		0.0	3290	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3265 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3290

95 XILE	99 XILE	MAX
-3.4170	-1.7881	6.6611
-5.3422	-4.0088	2.4627
98.7993	98.7993	131.7324
31.8805	34.8042	40.1507
52.1577	56.1496	63.3673
13.8131	16.1253	20.0897
23.4985	25.0007	29.1199
.3339	.4065	.4499
.4377	.5124	.5915
.2605	.3310	.3694
.2536	.3346	.3882
25.5246	35.6509	38.1173
10.7979	14.6688	16.1572
.0098	.0573	.0886
-.0831	-.0630	.0943
-.0934	-.0689	.0707

EDAP REPORT:

11/08/82 PAGE: 6

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4115 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	28.8677	29.8085	31.9288	36.6239	3.0377	36.7497
201	201	2.8060	3.1232	3.3428	4.1790	.4983	4.2086
202	202	25.2086	26.2399	27.9203	31.6492	2.4565	31.7444
203	203	-2.1472	-1.7080	-1.3420	-.5034	.4876	.7009
204	204	26.6677	28.3823	29.8532	34.6242	2.8332	34.7400
205	205	-.7998	-.4758	-.1862	.8072	.9188	1.2230
206	206	24.6697	25.9482	27.4643	31.9930	2.7115	32.1077
207	207	-.5169	-.2756	.0988	1.0694	.5900	1.2214
208	208	10.0053	11.0490	12.9269	16.0663	2.0164	16.1923
210	210	11.7154	11.9424	12.4738	14.7842	1.4978	14.8599
212	212	10.3350	12.1929	13.3595	16.5027	1.8041	16.6010
214	214	12.2799	12.5325	13.2383	16.1780	1.9334	16.2931
228	228	.0687	.0774	.1156	.3618	.1544	.3933
45F	350	-.0239	-.0212	-.0125	.0222	.0171	.0280
50F	351	-.0134	-.0125	-.0081	.0089	.0099	.0134
51F	352	-.0301	-.0288	-.0249	-.0033	.0122	.0127

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4110	0.0		0.0	4110	1
END	RN	4115	0.0		0.0	4115	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4110 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4115



95 XILE	99 XILE	MAX
41.7906	44.6918	49.9669
5.0020	5.3680	5.8804
36.2268	39.4285	40.5593
.3416	.5368	.6100
38.9558	41.9162	48.5509
3.0898	4.7858	5.3549
37.2196	38.9359	40.2792
2.1134	2.6684	2.8389
19.6463	21.1162	24.6975
17.4954	18.3382	20.2520
19.3942	21.3954	22.7387
19.8838	20.9858	21.7746
.6313	.7388	.7697
.0500	.0588	.0638
.0260	.0290	.0385
.0167	.0218	.0302

**EDAP REPORT**

11/10/82 PAGE: 4

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/20/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 100  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NM8R CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40007

RCRD: 3865 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-7.0059	-6.4916	-5.6754	-3.3940	1.8904	3.8849
242	242	-7.1286	-6.4227	-5.5811	-3.4148	1.2638	3.6412
244	244	65.8662	65.8662	65.8662	79.3044	6.3793	79.5606
200F	300	21.7061	24.2012	26.1997	30.3750	2.9107	30.5141
202F	302	26.0801	27.3624	30.4955	36.4961	3.2514	36.6406
208F	308	7.9417	9.4112	10.8390	13.3103	1.5159	13.3963
210F	310	13.7872	15.2644	15.9525	17.6707	1.0911	17.7044
217F	317	-.0553	-.0402	-.0097	.1251	.0696	.1432
221F	321	.0343	.0767	.1302	.2414	.0676	.2507
225F	325	-.0417	-.0214	.0018	.0828	.0397	.0918
227F	327	.0177	.0429	.0637	.1202	.0346	.1250
246F	346	-2.8813	-1.4767	.1298	6.3439	3.0896	7.0562
248F	348	.6364	1.5083	2.2085	4.2849	1.3024	4.4784
45F	350	-.1196	-.1007	-.0826	-.0367	.0303	.0476
50F	351	-.1373	-.1229	-.1100	-.0748	.0248	.0788
51F	352	-.1242	-.1095	-.1000	-.0640	.0219	.0676

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3845	0.0		0.0	3845	1
END	RN	3865	0.0		0.0	3865	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3845 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3865

95 XILE	99 XILE	MAX
1.5059	2.5623	3.1205
-1.1423	-.3006	.2960
82.3327	82.3327	82.3327
36.3356	38.4231	42.5638
41.2088	42.7809	45.7571
15.7558	16.7910	17.8878
19.3676	20.4515	22.4370
.2308	.2596	.2828
.3550	.4060	.5174
.1400	.1573	.1754
.1803	.2072	.2427
10.8927	12.1370	13.9458
6.6520	7.8136	9.4518
.0203	.0395	.0541
-.0213	-.0104	.0428
-.0269	-.0197	.0090

EDAP REPORT:

11/10/82 PAGE: 5

SR= 256, NC= 64, NS= 80, TAPE= 40  
 DATE= 7/23/82, FILE= 01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40007

RCRD: 4235 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-12.6100	-11.0960	-9.4284	-7.2044	1.4970	7.3583
242	242	-12.3140	-11.4810	-9.6520	-6.8812	1.6107	7.0672
244	244	82.3327	82.3327	82.3327	86.2310	7.0508	86.5188
200F	300	14.5487	18.0521	21.8726	26.5686	3.1081	26.7498
202F	302	31.0988	34.3825	36.2671	40.8637	2.8880	40.9657
208F	308	4.3697	7.0121	8.2467	11.5437	1.9741	11.7113
210F	310	14.6058	16.3741	17.1875	19.3080	1.4406	19.3616
217F	317	-.0140	.0025	.0456	.1612	.0640	.1734
221F	321	.0652	.0953	.1556	.2705	.0687	.2791
225F	325	.0279	.0366	.0605	.1203	.0351	.1253
227F	327	.0226	.0506	.0740	.1375	.0402	.1433
246F	346	2.2664	3.0389	4.9930	10.1484	3.0130	10.5863
248F	348	.9281	1.9276	2.8829	5.3797	1.6351	5.6226
45F	350	-.2000	-.1531	-.1285	-.0755	.0318	.0819
50F	351	-.2199	-.2096	-.1919	-.1374	.0304	.1407
51F	352	-.1726	-.1650	-.1538	-.1105	.0252	.1134

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4210	0.0		0.0	4210	1
END	RN	4235	0.0		0.0	4235	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4210 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4235

95 XILE	99 XILE	MAX
-4.6368	-3.7033	.3448
-4.3356	-3.5676	-2.8844
98.7993	98.7993	115.2659
31.4719	34.6156	44.9206
45.6782	48.9380	53.9229
14.7748	16.2170	22.0142
21.8072	23.4647	26.9153
.2600	.3100	.3556
.3778	.4341	.4787
.1779	.1980	.2140
.2052	.2564	.2895
15.0928	16.7908	17.8517
8.2211	10.4566	11.8279
-.0225	-.0040	.0137
-.0884	-.0719	-.0578
-.0687	-.0585	-.0490

EDAP REPORT;

11/08/82 PAGE: 8

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4905 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.6073	27.1451	29.3927	35.4577	3.6689	35.6470
201	201	3.0988	3.1232	4.0016	4.7949	.5510	4.8264
202	202	22.7876	23.9904	26.5833	31.3443	2.8483	31.4735
203	203	-3.4160	-2.7572	-2.5376	-1.6987	.5060	1.7725
204	204	25.4631	27.2077	28.5957	34.6847	3.4295	34.8539
205	205	-1.5437	-1.4109	-.8191	.4484	.7412	.8663
206	206	21.1791	23.4112	25.9854	32.9801	3.9571	33.2166
207	207	-1.2758	-1.0204	-.6331	.5458	.7222	.9053
208	208	10.1967	11.1201	12.2190	16.3055	2.6876	16.5255
210	210	10.4036	10.8021	12.1655	14.9176	1.7673	15.0219
212	212	10.7567	11.8182	12.8434	16.5298	2.1626	16.6706
214	214	10.9854	11.2396	12.7563	16.3705	2.2485	16.5242
228	228	-.1576	-.1486	-.0664	.2855	.1783	.3367
45F	350	-.0214	-.0158	-.0056	.0158	.0132	.0205
50F	351	-.0553	-.0477	-.0371	.0043	.0229	.0233
51F	352	-.0418	-.0349	-.0289	-.0034	.0150	.0153

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4900	0.0		0.0	4900	1
END	RN	4905	0.0		0.0	4905	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4900 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4905

95 XILE	99 XILE	MAX
41.8619	43.5598	44.3582
5.8072	6.1732	6.3196
36.1470	39.1910	39.8467
-.8296	-.5368	-.3660
40.6923	43.2139	45.6403
1.7451	2.3629	2.7555
40.1415	43.6773	49.3505
1.8461	2.2282	3.0338
21.0040	22.9494	26.9193
18.1236	19.2829	19.5673
20.5239	21.8717	23.2843
20.1886	21.6191	23.0046
.5983	.6493	.6661
.0393	.0469	.0497
.0397	.0469	.0499
.0217	.0257	.0263

EDAP REPORT

11/10/82 PAGE: 9

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 4820 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-11.9406	-11.3608	-10.8273	-6.4236	3.7700	7.4482
242	242	-11.9289	-11.3104	-10.4014	-7.0639	2.5801	7.5204
244	244	82.3327	82.3327	82.3327	92.2517	8.1669	92.6125
200F	300	12.9202	18.1699	20.5443	27.4001	4.8832	27.8318
202F	302	25.9351	29.0643	30.9617	39.9555	5.1782	40.2897
208F	308	4.7219	6.2942	7.8135	11.5114	2.5209	11.7842
210F	310	12.4348	14.1732	16.1986	19.5470	1.9166	19.6408
217F	317	-.0211	-.0024	.0639	.1684	.0612	.1792
221F	321	.0037	.0443	.0894	.2532	.0890	.2683
225F	325	-.0120	.0009	.0549	.1209	.0423	.1281
227F	327	.0002	.0214	.0424	.1323	.0535	.1427
246F	346	-.8259	.0716	4.0306	10.2241	4.2270	11.0634
248F	348	-.0023	.7788	1.4884	5.2998	2.2605	5.7617
45F	350	-.1878	-.1645	-.1424	-.0668	.0521	.0847
50F	351	-.2035	-.1978	-.1887	-.1346	.0423	.1411
51F	352	-.1763	-.1690	-.1611	-.1182	.0330	.1227

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4805	0.0		0.0	4805	1
END	RN	4820	0.0		0.0	4820	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4805 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4820



95 XILE	99 XILE	MAX
.1882	.8172	1.0525
-1.6955	.4730	1.1191
98.7993	98.7993	131.7324
35.5601	37.8561	41.1071
47.1808	48.7751	51.1950
16.1784	18.0192	19.5724
22.4293	23.2425	26.2071
.2621	.2852	.3019
.3902	.4328	.4717
.1808	.1979	.2136
.2181	.2473	.2761
16.1660	17.8813	19.2776
9.0896	10.1491	11.8392
.0152	.0372	.0610
-.0626	-.0295	.0317
-.0550	-.0311	.0677

EDAP REPORT:

11/08/82 PAGE: 9

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 5405 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.3861	24.6063	27.3972	34.9952	4.7483	35.3158
201	201	2.7328	2.8304	3.3184	4.2808	.5926	4.3216
202	202	21.5395	23.7385	26.5706	31.5544	3.5231	31.7504
203	203	-4.0504	-2.8548	-2.5132	-1.4360	.6216	1.5648
204	204	20.3471	23.6407	26.9181	34.2392	4.4367	34.5254
205	205	-1.7022	-1.5737	-.9952	.4601	.8467	.9636
206	206	17.0236	18.4894	25.4717	32.7270	4.9402	33.0977
207	207	-2.0549	-1.6840	-1.2381	.1340	.7670	.7786
208	208	10.1664	10.7176	12.2365	15.9819	2.4113	16.1628
210	210	10.8450	11.1043	12.0977	15.0020	2.1726	15.1585
212	212	10.2512	11.1491	12.3391	16.2544	2.2877	16.4146
214	214	10.7901	11.5032	12.4493	16.2956	2.5911	16.5003
228	228	-.4478	-.3829	-.3152	.0202	.2126	.2136
45F	350	-.0365	-.0262	-.0116	.0178	.0181	.0254
50F	351	-.0316	-.0293	-.0254	.0054	.0194	.0201
51F	352	-.0449	-.0429	-.0383	-.0070	.0198	.0210

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5400	0.0		0.0	5400	1
END	RN	5405	0.0		0.0	5405	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5400 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5405

95 XILE	99 XILE	MAX
43.3489	49.6653	56.8894
5.2948	5.6608	6.3440
37.5064	44.7110	47.4233
- .5124	- .0488	.6832
40.9929	50.1605	60.0328
1.9047	2.3681	3.1782
41.6678	48.0127	56.5567
1.4110	2.0150	2.3656
20.5437	22.3602	27.8467
19.4701	21.3790	28.5874
20.1865	23.9075	25.4273
20.6265	24.5035	28.0076
.3860	.5569	.5844
.0535	.0602	.0644
.0374	.0416	.0446
.0222	.0274	.0337

EDAP REPORT

11/15/82 PAGE: 0

SR= 286, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE#01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 5335 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-12.5681	-11.8687	-11.3833	-9.1223	1.6052	9.2625	-6.3210	-5.7092	7.3458
242	242	-12.7379	-11.6260	-10.9834	-8.1275	2.2021	8.4205	-3.8561	-1.6666	5.6920
244	244	98.7993	98.7993	98.7993	99.9349	4.1725	100.0220	115.2659	115.2659	115.2659
200F	300	13.7205	16.5847	19.3587	24.2389	2.9818	24.4216	28.8592	31.6500	37.8535
202F	302	31.5282	35.6753	38.3534	43.1991	2.7995	43.2897	47.4693	49.4490	54.6747
208F	308	3.7909	6.3170	7.4983	10.7204	2.0543	10.9154	14.0105	15.9381	17.1854
210F	310	13.4432	15.5985	16.9240	19.9184	1.7500	19.9951	22.7768	23.7358	25.1530
217F	317	.0148	.0482	.0814	.1880	.0598	.1973	.2881	.3130	.3844
221F	321	.0005	.0832	.1401	.2709	.0751	.2812	.3884	.4337	.5410
225F	325	.0432	.0683	.0914	.1501	.0350	.1541	.2100	.2427	.2613
227F	327	-.0028	.0342	.0646	.1430	.0479	.1508	.2267	.2647	.3278
246F	346	3.5595	5.7872	7.9204	13.2934	3.2414	13.6829	18.5813	21.9414	24.0273
248F	348	-1.1002	1.2153	2.3281	5.7560	2.0498	6.1101	9.3665	11.1868	12.5017
45F	350	-.2270	-.1890	-.1601	-.1049	.0300	.1091	-.0605	-.0447	.0808
50F	351	-.2461	-.2316	-.2177	-.1538	.0420	.1594	-.0902	-.0472	.1213
51F	352	-.2028	-.1916	-.1739	-.1192	.0412	.1261	-.0293	-.0074	.0633

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5315	0.0		0.0	5315	1
END	RN	5335	0.0		0.0	5335	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5315 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5335

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NUMR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 5805 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	21.7339	25.7216	27.0942	35.0832	4.6399	35.3887
201	201	2.4156	2.7084	3.1964	4.3949	.7314	4.4553
202	202	23.5165	24.3963	27.0721	31.3561	2.6460	31.4675
203	203	-2.4644	-2.3180	-2.0496	-.9573	.6636	1.1648
204	204	23.9036	25.1894	27.8002	34.5457	4.0561	34.7830
205	205	-1.2335	-.7274	-.5080	.6195	.7501	.9729
206	206	22.7988	25.1966	27.1409	32.7801	3.5687	32.9738
207	207	-1.6652	-1.6424	-1.1493	.1904	.7114	.7364
208	208	10.5071	10.9795	12.1169	15.7238	2.3272	15.8950
210	210	10.4372	11.6439	12.4893	15.0620	1.6861	15.1561
212	212	10.3067	11.2571	12.5019	16.1472	2.2003	16.2964
214	214	9.5762	11.8363	12.8046	16.3983	2.1549	16.5393
228	228	-1.3834	-1.3682	-1.2920	-.8886	.2082	.9127
45F	350	-.0318	-.0281	-.0202	.0170	.0227	.0283
50F	351	-.0283	-.0261	-.0216	.0004	.0146	.0146
51F	352	-.0540	-.0495	-.0428	-.0044	.0249	.0253

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5800	0.0		0.0	5800	1
END	RN	5805	0.0		0.0	5805	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5800 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5805

95 XILE	99 XILE	MAX
43.1273	46.5655	51.1309
5.5144	5.8560	6.3196
35.9115	37.8862	38.6739
.2440	.6100	.8052
41.5108	44.6330	46.2160
2.0392	2.4758	3.0270
38.9269	43.2555	47.1150
1.3205	1.6676	1.7125
20.0375	21.7655	22.1305
18.0278	18.9518	23.1987
19.8574	21.1842	21.4627
19.9362	21.0792	22.5864
-.5502	-.4186	-.4086
.0525	.0599	.0732
.0257	.0324	.0369
.0417	.0475	.0533

**EDAP REPORT:**

11/15/82 PAGE: 11

SR= 256, NC= 64, NS= 58, TAPE=40  
 DATE= 7/23/82, FILE=01, TEST= 5  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 5745 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-11.2806	-9.8508	-9.1076	-7.0838	1.4091	7.2226
242	242	-11.3437	-10.5658	-9.6959	-7.0675	1.6812	7.2647
244	244	82.3327	82.3327	82.3327	97.0085	5.2649	97.1513
200F	300	13.0359	19.3157	21.7867	26.2659	2.8205	26.4169
202F	302	24.6109	33.8469	36.5780	40.9056	2.5466	40.9848
208F	308	5.5215	6.6174	8.0080	11.1847	1.9348	11.3508
210F	310	12.2938	15.2475	16.8176	19.5309	1.7516	19.6093
217F	317	.0103	.0838	.1202	.2125	.0596	.2207
221F	321	.0638	.1278	.1866	.3010	.0707	.3092
225F	325	.0570	.0837	.1024	.1541	.0329	.1576
227F	327	.0433	.0827	.1112	.1821	.0478	.1883
246F	346	4.4866	6.9116	8.5467	12.8269	2.7521	13.1188
248F	348	1.5890	3.1137	4.2575	7.0335	1.8458	7.2716
45F	350	-.1772	-.1343	-.1219	-.0750	.0285	.0802
50F	351	-.2309	-.2204	-.2053	-.1358	.0428	.1424
51F	352	-.2026	-.1845	-.1682	-.1086	.0367	.1147

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5720	0.0		0.0	5720	1
END	RN	5745	0.0		0.0	5745	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5720 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5745

95 XILE	99 XILE	MAX
-4.5648	-3.5798	7.9295
-4.5995	-3.2419	7.8525
98.7993	98.7993	131.7324
30.6970	33.5824	40.2887
44.6658	45.9250	50.4584
14.3302	15.7497	18.9468
22.4311	23.5817	25.1692
.3160	.3468	.3944
.4189	.4579	.4888
.2075	.2280	.2495
.2684	.3138	.3698
17.6151	19.1243	20.4057
10.3120	11.9921	14.2228
-.0334	-.0064	.1332
-.0707	-.0429	.2266
-.0540	-.0308	.0721



**EDAP REPORT**

11/15/82 PGE: 18

SR= 256,NC= 64,NS= 58,TAPE=40  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 9"CD, NH TO GROTON

NM8R CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 5880 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-14.0650	-13.3167	-12.3680	-10.1363	1.1916	10.2061
242	242	-13.5975	-12.2563	-11.5403	-9.6195	1.3031	9.7074
244	244	82.3327	82.3327	98.7993	98.7229	2.5781	98.7565
200F	300	13.6398	16.2006	18.3743	23.1053	2.7139	23.2641
202F	302	34.4678	38.7738	40.3019	44.6141	2.3943	44.6783
208F	308	5.3925	6.2059	7.3696	9.8496	1.5486	9.9706
210F	310	16.6089	17.8494	18.6425	20.8518	1.3495	20.8954
217F	317	.0483	.0801	.1298	.2480	.0628	.2558
221F	321	.0897	.1818	.2316	.3455	.0682	.3521
225F	325	.0715	.0876	.1175	.1884	.0429	.1932
227F	327	.0493	.1044	.1355	.2161	.0507	.2219
246F	346	6.7348	7.7236	10.2354	17.1595	4.1637	17.6574
248F	348	1.9726	4.2885	5.5378	8.9375	2.1759	9.1986
45F	350	-.2127	-.2007	-.1797	-.1163	.0346	.1214
50F	351	-.2555	-.2460	-.2266	-.1727	.0333	.1759
51F	352	-.2021	-.1944	-.1839	-.1452	.0260	.1475

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5855	0.0		0.0	5855	1
END	RN	5880	0.0		0.0	5880	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5855 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5880

95 XILE	99 XILE	MAX
-8.3345	-7.9151	-7.3264
-7.1583	-5.9914	-5.3439
98.7993	98.7993	131.7324
27.3322	29.6302	36.0910
48.4802	50.0953	53.1596
12.4212	13.4785	15.0631
23.0467	24.0012	25.2134
.3451	.3760	.3954
.4562	.4980	.5653
.2646	.2972	.3165
.3032	.3357	.3545
24.6726	28.1015	31.1481
12.7458	14.0433	15.1783
-.0662	-.0473	-.0304
-.1165	-.0897	-.0820
-.0989	-.0882	-.0723

EDAP REPORT:

11/08/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=41  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NUMBER CHANNELS REQUESTED: 16 EDAP MODE: ANALZ CHANNEL TABLE: F40001

RCRD: 8765 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.1300	25.7731	28.3692	35.1742	4.1105	35.4136
201	201	2.6108	3.0744	3.5136	4.6506	.6172	4.6914
202	202	20.5245	22.7469	25.2375	30.7681	3.3448	30.9494
203	203	-3.0256	-2.5864	-2.1228	-1.2097	.5790	1.3411
204	204	25.8507	26.9462	28.5470	34.4456	3.7560	34.6498
205	205	-1.6939	-1.3229	-1.0670	.1832	.7548	.7767
206	206	19.4993	22.2417	24.4087	31.8236	4.4576	32.1343
207	207	-2.3308	-1.7286	-.6335	.5088	.7233	.8843
208	208	9.7382	11.1191	11.9469	15.7737	2.3362	15.9458
210	210	8.9758	10.9460	12.0820	15.2588	2.0223	15.3922
212	212	9.8755	10.9535	12.6597	16.0693	2.1285	16.2097
214	214	8.4644	10.9858	12.4655	16.5587	2.4480	16.7386
228	228	-.7223	-.6992	-.6433	-.3236	.2102	.3859
45F	350	-.0343	-.0296	-.0202	.0154	.0190	.0244
50F	351	-.0326	-.0296	-.0269	.0016	.0183	.0184
51F	352	-.0544	-.0514	-.0422	-.0144	.0140	.0201

REQUESTED	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8760	0.0		0.0	8760	1
END	RN	8765	0.0		0.0	8765	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8760 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8765

95 XILE	99 XILE	MAX
42.6631	45.1175	51.1561
5.6364	6.2708	6.6368
36.3473	39.7286	45.3259
-.1464	.4880	.9516
41.3413	43.3393	47.0638
1.4496	2.6948	3.7361
39.4784	44.2807	47.2653
1.8169	2.1762	2.6693
20.0553	21.3782	22.7248
18.5672	20.7775	23.4158
19.7281	21.4728	23.4377
20.7802	23.3278	27.4555
.0634	.1184	.1347
.0468	.0630	.0786
.0373	.0533	.0556
.0065	.0116	.0175

EDAP REPORT

11/15/88 FOR: 2

SR= 256, NC= 64, NS= 58, TAPE= 11

DATE= 7/29/82, FILE= 01, TEST= 3

SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106

PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 8715 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-19.1500	-17.8201	-14.5327	-6.8641	6.4575	9.4242	7.4094	8.5830	9.7171
242	242	-18.1780	-17.0202	-14.4675	-8.1197	3.9515	9.0302	-.0831	.8577	2.0909
244	244	98.7993	98.7993	98.7993	105.9843	8.1662	106.2985	115.2659	115.2659	115.2659
200F	300	11.3381	12.9673	16.4313	26.7091	7.7706	27.8165	42.3596	46.1740	55.0330
202F	302	17.1135	21.1899	23.5219	39.9780	8.3293	40.8365	51.5972	57.6564	87.4219
208F	308	2.5445	4.1610	6.3431	10.9474	2.9465	11.3370	16.1331	18.0064	21.4045
210F	310	10.6357	13.3751	14.6041	19.5683	3.2463	19.8357	25.0011	29.4798	41.2055
217F	317	-.0649	-.0408	.0049	.1733	.1046	.2024	.3374	.3997	.6946
221F	321	-.0224	-.0060	.0114	.1883	.1249	.2259	.4055	.5350	.7423
225F	325	-.0342	-.0071	.0273	.1411	.0739	.1592	.2597	.3681	.4281
227F	327	-.0187	-.0045	.0075	.1059	.0767	.1308	.2429	.3740	.5244
246F	346	-1.8611	-.4795	1.8880	11.9341	7.2336	13.9552	24.7470	34.4510	39.4742
248F	348	-.7554	-.1837	.2640	4.3592	3.4644	5.5682	10.4899	17.3101	21.9411
45F	350	-.4248	-.3287	-.2396	-.0772	.0991	.1256	.1134	.1608	.1797
50F	351	-.4831	-.4320	-.3532	-.1487	.0971	.1776	-.0162	.0027	.0603
51F	352	-.3514	-.2855	-.2372	-.1394	.0545	.1497	-.0533	-.0271	.0001

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8690	0.0		0.0	8690	1
END	RN	8715	0.0		0.0	8715	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8690 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8715

**EDAP REPORT**

11/10/02 PAGE: 1

SR= 256, NC= 64, NS= 58, TAPF=41

DATE: 11/10/02

SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106

PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 8875 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-9.5326	-9.0005	-8.2884	-6.4595	1.2081	6.5715	-4.5052	-3.7951	-.6400
242	242	-11.9984	-10.3544	-9.2374	-6.4951	1.7995	6.7397	-3.3294	-2.1264	-.5568
244	244	98.7993	98.7993	98.7993	105.7113	8.1707	106.0266	115.2659	115.2659	131.7324
200F	300	13.5618	20.1271	22.5109	26.9659	2.7742	27.1082	31.4120	33.2099	35.8230
202F	302	15.0955	32.8301	35.2095	39.4511	2.8733	39.5556	44.1920	46.1572	51.1428
208F	308	4.8550	7.1940	8.5477	11.8987	1.9847	12.0631	15.3275	16.3480	17.6576
210F	310	7.9367	15.1425	16.2423	18.9151	1.7178	18.9930	21.5881	22.8537	24.8116
217F	317	-.0141	.0062	.0192	.1386	.0805	.1603	.2749	.3338	.4240
221F	321	-.0257	.0040	.0268	.1641	.0888	.1866	.3087	.4002	.4606
225F	325	.0233	.0361	.0459	.1138	.0412	.1210	.1807	.2101	.2551
227F	327	-.0216	-.0022	.0088	.0793	.0453	.0913	.1580	.1968	.2185
246F	346	1.7671	2.8568	3.7456	9.2238	3.3856	9.8255	14.7717	16.9006	21.0165
248F	348	-.8613	-.0743	.3464	3.1050	1.8220	3.6001	6.3417	7.8721	9.5231
45F	350	-.1631	-.1421	-.1253	-.0723	.0304	.0785	-.0239	-.0071	-.0087
50F	351	-.2363	-.2218	-.2022	-.1256	.0393	.1316	-.0746	-.0614	-.0149
51F	352	-.1871	-.1714	-.1533	-.1005	.0321	.1055	-.0520	-.0352	-.0154

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8850	0.0		0.0	8850	1
END	RN	8875	0.0		0.0	8875	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8850 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8875

EDAP REPORT:

11/08/82 PAGE: 2

SR= 256, NC= 64, NS= 50, TAPE=41  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 9915 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	19.0982	21.0684	28.3728	35.6552	4.3949	35.9250	42.6524	47.5110	50.8114
201	201	3.1964	3.2940	3.6844	4.6136	.6106	4.6538	5.8560	6.4172	6.8564
202	202	16.4212	19.1546	25.3290	31.3799	3.5398	31.5789	37.2442	39.5154	39.9619
203	203	-1.7812	-1.4640	-1.2932	-.2873	.5360	.6081	.6344	.9028	1.1712
204	204	17.3023	22.7848	26.9564	33.7897	4.1519	34.0438	39.7776	44.8160	52.8134
205	205	-1.3904	-1.1470	-.6949	.4346	.6643	.7938	1.6683	2.1199	2.5591
206	206	18.1961	19.9277	25.1284	31.5041	3.6987	31.7205	37.1919	40.8744	44.5519
207	207	-1.0663	-1.0106	-.1950	1.1259	.6834	1.3171	2.1986	2.5617	2.8624
208	208	8.2476	8.8686	11.7838	16.1458	2.7066	16.3711	20.8503	23.2337	24.2095
210	210	6.6340	8.6421	11.3840	14.7149	1.9499	14.8436	17.8826	18.7456	19.4513
212	212	8.1504	10.2712	13.0364	16.4271	2.1855	16.5719	19.7866	22.3324	24.4401
214	214	6.2296	8.9715	11.9607	16.2006	2.4780	16.3891	19.9979	21.4693	22.4437
228	228	.0337	.0625	.0992	.2903	.1162	.3127	.4873	.4985	.5119
45F	350	-.0471	-.0389	-.0158	.0198	.0206	.0285	.0491	.0578	.0629
50F	351	-.0360	-.0317	-.0250	.0112	.0193	.0223	.0448	.0535	.0582
51F	352	-.0374	-.0309	-.0287	-.0072	.0116	.0136	.0113	.0175	.0230

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9910	0.0		0.0	9910	1
END	RN	9915	0.0		0.0	9915	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9910 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9915

**EDAP REPORT:**

11/19/82 RCR: 8

SR= 256, NC= 64, NS= 58, TAPE=41  
 DATE= 7/23/82, FILE=01, TEST= C  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 9975 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-7.7260	-7.1290	-6.2381	-1.4877	3.2562	3.5800
242	242	-6.1011	-5.4097	-4.7601	-1.3654	2.6133	2.9485
244	244	82.3327	98.7993	98.7993	99.1051	2.5959	99.1391
200F	300	22.1270	24.5432	26.3747	32.8988	4.0574	33.1480
202F	302	21.0287	22.7636	27.9213	34.4972	4.1555	34.7466
208F	308	8.6632	10.1412	11.1518	14.6084	2.1493	14.7656
210F	310	9.4548	11.6948	12.8340	15.8868	1.8276	15.9916
217F	317	-1.1320	-.0715	-.0323	.0889	.0922	.1280
221F	321	-.0254	-.0108	.0052	.1429	.1155	.1837
225F	325	-.0585	-.0395	-.0109	.0719	.0547	.0904
227F	327	-.0174	-.0106	-.0011	.0716	.0577	.0919
246F	346	-3.1612	-2.1009	-.6865	5.2687	4.1498	6.7067
248F	348	-.6788	-.3882	-.0522	2.3931	2.0245	3.1345
45F	350	-.1266	-.1114	-.0914	-.0130	.0464	.0482
50F	351	-.1651	-.1498	-.1274	-.0350	.0543	.0646
51F	352	-.1361	-.1212	-.1054	-.0350	.0443	.0564

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9950	0.0		0.0	9950	1
END	RN	9975	0.0		0.0	9975	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9950 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 9975



95 XILE	99 XILE	MAX
3.7447	7.3721	10.9625
3.4669	4.7470	6.2959
98.7993	115.2659	115.2659
39.5545	43.3820	46.9387
41.2121	43.5540	46.7661
18.3137	19.7097	22.7824
18.7454	19.6347	21.2260
.2486	.2938	.3562
.3516	.4435	.5260
.1662	.1885	.2231
.1770	.2270	.2683
12.9592	15.0366	18.0347
6.1976	7.8942	9.7134
.0659	.1083	.1332
.0609	.0772	.1458
.0425	.0644	.0967

EDAP REPORT:

11/15/82 PAGE: 3

SR= 256,NC= 64,NS= 58,TAPE=41  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 3,RUN= 2,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 10105 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-14.8444	-13.6647	-11.9348	-7.5940	2.0495	7.8657
242	242	-13.1119	-11.9311	-10.7878	-7.1932	2.0710	7.4854
244	244	82.3327	82.3327	82.3327	93.6563	7.6549	93.9686
200F	300	13.3163	17.8337	20.9099	26.4199	3.0074	26.5905
202F	302	33.8009	35.1121	37.2324	41.7759	2.7983	41.8695
208F	308	3.4986	5.9064	7.1562	11.0614	2.3863	11.3159
210F	310	13.8859	15.6820	16.5955	19.0987	1.5077	19.1581
217F	317	-.0202	.0287	.0679	.1935	.0731	.2068
221F	321	.0316	.0600	.1130	.2826	.1006	.2999
225F	325	.0471	.0619	.0823	.1500	.0430	.1561
227F	327	.0081	.0272	.0555	.1525	.0612	.1644
246F	346	3.4767	4.7501	6.6645	12.7201	4.0025	13.3350
248F	348	.3109	1.0238	2.1046	5.9077	2.3904	6.3729
45F	350	-.2267	-.2147	-.1633	-.0809	.0402	.0904
50F	351	-.2640	-.2479	-.2167	-.1418	.0319	.1454
51F	352	-.1974	-.1792	-.1543	-.1150	.0216	.1170

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10080	0.0		0.0	\$\$\$\$	1
END	RN	10105	0.0		0.0	\$\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD:10080 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD:10105

95 XILE	99 XILE	MAX
-4.7936	-3.8647	4.4495
-3.9224	-2.7510	1.6045
98.7993	98.7993	115.2659
30.7716	32.7939	37.6766
46.8992	48.7821	52.7129
14.8057	16.4315	19.2794
21.5279	22.3531	24.3000
.3129	.3531	.4306
.4408	.5084	.7064
.2281	.2702	.3099
.2540	.3260	.3818
20.7095	25.0962	28.9650
9.8460	12.6435	14.7299
-.0281	-.0013	.0297
-.1024	-.0067	.0454
-.0851	-.0705	.0056

SR= 256, NC= 64, NS= 58, TAPE=41  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK,

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 10325 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG
200	200	29.8110	30.3895	31.6285	35.9312
201	201	3.6600	3.8552	4.1724	5.1214
202	202	24.9981	27.1415	28.0924	32.1100
203	203	-2.1472	-2.0008	-1.3908	-.0735
204	204	27.0559	28.3536	29.7015	33.5681
205	205	-1.8893	-1.3347	-1.0239	-.1221
206	206	26.3605	27.7884	29.3561	33.0891
207	207	.7882	.9281	1.3093	2.2969
208	208	12.6224	13.1364	14.1335	16.3219
210	210	12.8094	13.2855	13.6984	15.4556
212	212	12.7387	13.4669	14.3096	16.4132
214	214	13.4664	14.0681	14.4650	16.8410
228	228	.1268	.1322	.1906	.7471
45F	350	-.0223	-.0177	-.0129	.0056
50F	351	-.0241	-.0216	-.0188	.0094
51F	352	-.0284	-.0269	-.0223	-.0041

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET
START	RN	10320	0.0		0.0
END	RN	10325	0.0		0.0

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 10320 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 10325

GROTON TOPROV

SIGMA	RMS	95 XILE	99 XILE	MAX
2.2844	36.0037	39.8239	41.4676	42.8628
.6857	5.1671	6.5392	6.9052	7.6616
2.3123	32.1932	36.2732	37.8921	40.0130
1.0883	1.0908	2.4156	3.4648	4.5384
2.1607	33.6375	37.0900	38.0765	38.7021
.5452	.5587	.8766	1.2100	1.4755
2.3147	33.1700	37.1701	38.8317	39.4354
.5534	2.3626	3.2099	3.4045	3.4746
1.2942	16.3731	18.6158	19.6390	20.5877
1.0088	15.4885	17.2083	17.8633	19.1345
1.2307	16.4593	18.2892	19.4875	21.2366
1.3810	16.8976	19.4495	20.6040	20.9800
.2724	.7952	1.0744	1.1136	1.1195
.0130	.0142	.0284	.0397	.0725
.0144	.0172	.0314	.0333	.0347
.0109	.0116	.0125	.0194	.0227

RCRD SCAN  
 \$\$\$\$ 1  
 \$\$\$\$ 58

**EDAP REPORT:**

11/15/82 PAGE: 6

SR= 256, NC= 64, NS= 58, TAPE=41  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 3, RUN= 2, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, DEMO RUNS, NO BANKING, RUN 3, 7"CD, NO BANK, GROTON TOPROV

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 10280 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-17.2375	-16.5556	-15.3858	-12.6695	1.5984	12.7699
242	242	-15.1294	-14.5186	-13.0461	-10.4973	1.6942	10.6331
244	244	49.3997	49.3997	65.8662	65.4731	4.5103	65.6283
200F	300	10.7732	13.9946	15.8627	20.8220	2.8160	21.0116
202F	302	40.9282	42.9848	44.7806	49.4091	2.8290	49.4901
208F	308	4.4790	5.1661	6.3868	9.1069	1.6344	9.2524
210F	310	16.0877	18.1829	19.1002	21.1883	1.2781	21.2268
217F	317	.1455	.1692	.1992	.2929	.0543	.2979
221F	321	.0713	.1836	.2381	.3815	.0869	.3913
225F	325	.1098	.1264	.1434	.2062	.0388	.2098
227F	327	.0504	.0900	.1263	.2145	.0599	.2227
246F	346	10.3405	11.9310	13.5651	20.3381	4.3075	20.7892
248F	348	1.9964	3.8853	5.3692	9.2159	2.6530	9.5902
45F	350	-.2431	-.2347	-.2142	-.1479	.0371	.1525
50F	351	-.3466	-.3144	-.2689	-.1922	.0448	.1973
51F	352	-.2452	-.2217	-.2055	-.1560	.0388	.1600

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10255	0.0		0.0	\$\$\$	1
END	RN	10280	0.0		0.0	\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 10255 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 10280

95 XILE	99 XILE	MAX
-10.2358	-9.7499	-5.8740
-7.1080	-5.7828	-4.2632
65.8662	82.3327	98.7993
25.1743	26.7486	28.8100
54.0680	56.6223	60.6926
11.8929	13.3138	14.9207
23.3473	24.0908	25.6185
.3790	.4108	.4526
.5273	.5855	.6489
.2716	.2926	.3276
.3172	.4052	.4523
28.0628	30.1426	33.2733
13.6867	17.7812	19.9740
-.0895	-.0716	-.0446
-.1216	-.1030	-.0927
-.0705	-.0433	-.0215

SECTION 13

GROTON TO NEW HAVEN, RIGHT HAND CURVES  
TRACK 1, COACH NOT BANKING



### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTR53-80-C-00002

USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
36	1	F40PH	C722	2	F40H00			T	435	440	Groton to New Haven 9 in. Cant Deficiency Max. Coach not Banking Right Hand Curves
						102	119	C	380	405	
						103	118	C	530	555	
								T	1150	1155	
						107	114	C	1245	1270	
								T	1545	1550	
						109	112	C	1430	1455	
								T	1810	1815	
						111	111	C	1750	1775	
						112	111	C	1880	1905	
								T	2325	2330	
						114	109	C	2170	2195	
								T	330	335	
								C	290	305	
		T	690	695							
		C	735	760							
		T	1210	1215							
		C	1025	1050							
		C	1310	1335							
		T	1750	1755							
		C	1885	1905							
36	2							T			
						120	103	C			
								T			
						122	100	C			
								T			
						123	99	C			
						125	97	C			
						127	94	C			

## EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTFR53-80-C-00002

USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
37	1	F40PH	C722	2	F40H00			T	2900	2905	Groton to New Haven 9 in. Cant Deficiency Max. Coach Not Banking Right Hand Curves
						134	88	C	2800	2825	
						137	86	C	3085	3110	
								T	3400	3405	
						139	83	C	3610	3635	
								T	4000	4005	
						142	82	C	3915	3940	
						143	81	C	4065	4090	
						144	81	C	4160	4185	
								T	4400	4405	
						145	79	C	4475	4500	
						147	78	C	4750	4775	
								T	4625	4630	
		C	4545	4570							

EDAP REPORT;

11/10/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=36  
DATE= 7/22/82,FILE= 1,TEST= 3  
SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NM8R CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 440 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	24.1478	27.2331	28.5056	35.5252	4.5740	35.8185
201	201	-4.4896	-3.6844	-2.9524	-1.4991	1.8155	2.3544
202	202	15.5044	24.0845	25.4409	30.7381	3.5337	30.9405
203	203	-.6588	-.5124	-.1708	1.1663	1.0737	1.5853
204	204	26.2934	27.7762	29.9331	35.5096	3.6945	35.7013
205	205	-3.1511	-2.9504	-2.5180	-.7496	1.1220	1.3494
206	206	12.5665	20.5786	26.4469	33.3073	4.6768	33.6340
207	207	-2.2174	-1.8802	-1.5324	.0405	.9821	.9830
208	208	10.5771	11.2723	12.3774	15.9008	2.1683	16.0479
210	210	7.6303	9.9810	12.2450	15.3254	2.0088	15.4565
212	212	11.8385	12.5087	13.4525	16.8568	2.1078	16.9880
214	214	6.4075	11.4154	13.1942	16.3515	2.3097	16.5138
228	228	-1.1423	-1.1387	-1.1013	-.6291	.2651	.6827
45F	350	-.0379	-.0258	-.0083	.0185	.0179	.0258
50F	351	-.0490	-.0465	-.0330	.0102	.0232	.0254
51F	352	-.0553	-.0495	-.0356	-.0088	.0177	.0197

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	435	0.0		0.0	435	1
END	RN	440	0.0		0.0	440	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 435 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 440

95 XILE	99 XILE	MAX
44.4458	48.3561	54.7755
.4148	7.5396	8.8816
36.7322	38.9585	49.8499
3.3672	5.7340	6.1732
41.6554	44.9706	55.4282
1.4576	2.5121	2.7161
40.2011	47.0013	61.3344
1.7505	3.5349	4.8380
19.7306	21.9594	24.1409
18.6203	21.2270	25.6324
20.7557	22.3191	26.5082
20.2539	22.3361	29.9944
-.2248	-.0374	-.0096
.0513	.0615	.0684
.0454	.0481	.0509
.0220	.0285	.0432

EDAP REPORT:

11/11/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=36  
DATE= 7/22/82,FILE= 1,TEST= 3  
SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 405 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	1.9922	6.4428	7.0296	8.6839	1.0351	8.7453
242	242	1.0290	2.9536	3.5278	5.0238	.9236	5.1080
244	244	65.8662	65.8662	65.8662	69.6553	7.0593	70.0121
200F	300	19.5873	35.0061	37.2181	45.9301	5.6546	46.2769
202F	302	11.0785	18.2048	19.3211	22.7802	2.0684	22.8740
208F	308	8.7364	15.4304	16.3382	18.2426	1.2414	18.2847
210F	310	6.5270	10.4499	11.3508	13.0631	1.0728	13.1071
216F	316	.0764	.0957	.1270	.2158	.0548	.2227
220F	320	.0651	.0955	.1487	.2809	.0778	.2915
224F	324	.0563	.0718	.0876	.1399	.0304	.1431
226F	326	.0333	.0513	.0747	.1613	.0532	.1698
245F	345	4.9154	6.0701	7.5490	12.4277	2.8019	12.7396
247F	347	1.1696	1.8868	2.7762	6.1012	2.1110	6.4561
45F	350	.0338	.0523	.0635	.1026	.0225	.1051
50F	351	.0293	.0792	.0905	.1263	.0201	.1278
51F	352	.0194	.0411	.0489	.0771	.0155	.0787

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	380	0.0		0.0	380	1
END	RN	405	0.0		0.0	405	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 380 @ 3840 WRDS/RCRD  
LST TAPE DATA RCRD: 405

95 XILE	99 XILE	MAX
10.4262	11.1144	11.8484
6.5386	7.1134	7.6072
82.3327	82.3327	115.2659
56.0995	62.4489	67.4450
26.1180	27.7107	29.2871
20.3113	21.3174	22.1122
14.8355	15.5302	17.3932
.3129	.3607	.4028
.4040	.4406	.4657
.1914	.2125	.2232
.2522	.2747	.2950
17.0353	19.1056	19.9084
9.8701	10.7375	12.1348
.1403	.1569	.1760
.1569	.1706	.1813
.1005	.1088	.1162

## EDAP REPORT:

11/11/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 555 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	5.5853	6.5172	7.4944	11.9506	2.3939	12.1880
242	242	-.1226	1.8212	3.8013	7.1724	2.0072	7.4479
244	244	65.8662	65.8662	65.8662	77.2334	7.8002	77.6263
200F	300	33.0272	35.4417	38.5272	49.3018	6.6613	49.7498
202F	302	5.6014	10.9374	13.7812	19.0902	3.3366	19.3796
208F	308	13.5475	15.0778	16.4741	19.3236	1.6335	19.3925
210F	310	5.2425	8.0542	9.3250	11.9179	1.6906	12.0372
216F	316	.0365	.0564	.0836	.2058	.0720	.2180
220F	320	-.0093	.0329	.1136	.3067	.1018	.3232
224F	324	.0470	.0582	.0816	.1492	.0410	.1547
226F	326	-.0077	.0176	.0681	.1891	.0741	.2031
245F	345	4.0372	5.2306	7.2894	14.3371	4.1636	14.9295
247F	347	-.4227	.5605	2.6046	7.5854	3.0808	8.1872
45F	350	.0218	.0587	.0843	.1479	.0403	.1532
50F	351	.0316	.0498	.0915	.1694	.0432	.1749
51F	352	.0116	.0372	.0498	.1101	.0326	.1148

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	530	0.0		0.0	530	1
END	RN	555	0.0		0.0	555	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 530 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 555

95 XILE	99 XILE	MAX
16.3085	18.3170	19.8680
10.4078	12.3307	13.5055
82.3327	82.3327	115.2659
60.8683	65.8250	69.6427
25.0166	27.3256	29.1884
21.9130	22.8212	24.9117
14.7113	16.0949	18.7192
.3351	.3741	.4101
.4608	.5080	.5813
.2161	.2468	.2815
.3100	.3580	.3877
21.1739	23.6430	25.4871
12.6484	14.5976	17.5932
.2180	.2515	.2994
.2400	.2634	.2897
.1580	.1729	.1907



EDAP REPORT:

11/10/82 PAGE: 3

SR= 256, NC= 64, NS= 58, TAPE=36  
 DATE= 7/22/82, FILE= 1, TEST= 3  
 SERIES= 8, RUN= 9, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1155 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	16.4025	21.0497	24.4059	33.6985	5.6704	34.1722
201	201	-2.5620	-2.2448	-1.9032	.0918	1.4312	1.4341
202	202	16.5449	20.8447	22.6466	30.9299	4.7885	31.2984
203	203	-3.6356	-3.3672	-2.8548	-.7150	1.6956	1.8402
204	204	21.4944	22.9116	26.8486	34.2586	4.9025	34.6076
205	205	-4.4753	-3.9992	-3.1590	-.0181	2.1803	2.1804
206	206	13.3058	18.1392	22.3199	32.5719	6.4283	33.2002
207	207	-3.9513	-3.2039	-2.2840	.1653	1.5164	1.5254
208	208	7.8399	9.4653	10.8661	15.2457	2.7463	15.4911
210	210	7.3483	9.6674	11.8417	15.8197	2.4654	16.0107
212	212	7.7366	9.8896	11.6983	15.6139	2.4461	15.8043
214	214	7.8600	9.4990	11.9623	17.0917	3.1134	17.3729
228	228	-4.5473	-4.5150	-4.3903	-3.5220	.5620	3.5666
45F	350	-.0783	-.0687	-.0339	.0246	.0378	.0451
50F	351	-.0577	-.0549	-.0463	-.0179	.0192	.0263
51F	352	-.0469	-.0437	-.0374	-.0103	.0173	.0202

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1150	0.0		0.0	1150	1
END	RN	1155	0.0		0.0	1155	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1150 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1155

95 XILE	99 XILE	MAX
43.9627	50.3176	53.5578
2.8304	4.3920	5.1484
38.5088	47.3547	53.0765
2.5620	5.1728	6.3196
43.3197	47.0555	48.4207
4.2778	7.6280	9.2011
44.5694	50.3259	56.9613
3.2456	4.4217	4.5811
20.4909	22.3340	24.3275
20.1105	22.3927	24.1394
19.9819	21.1371	22.9218
22.5391	26.5397	29.2260
-2.8067	-2.7502	-2.7325
.0872	.1163	.1304
.0178	.0248	.0283
.0239	.0341	.0401

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1270 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-5.8982	7.2837	8.9004	13.7394	2.9055	14.0433
242	242	-6.3608	3.2624	5.0725	9.1437	2.3120	9.4315
244	244	82.3327	82.3327	82.3327	95.7091	6.6222	95.9379
200F	300	34.4386	37.9600	41.4668	49.5851	5.3305	49.8708
202F	302	4.9490	8.0920	10.5116	17.9215	4.4816	18.4734
208F	308	11.4831	13.4686	15.8998	20.0202	2.6297	20.1921
210F	310	4.6735	6.7087	7.8017	10.9102	2.0273	11.0969
216F	316	-.0703	-.0474	-.0095	.1303	.0964	.1621
220F	320	-.0243	-.0074	.0150	.1851	.1167	.2188
224F	324	-.0327	-.0151	.0079	.1199	.0769	.1424
226F	326	-.0229	-.0036	.0145	.1260	.0717	.1450
245F	345	-2.7426	-1.4097	.6829	12.0577	8.2253	14.5960
247F	347	-.8712	-.1176	.5824	5.2866	3.0993	6.1282
45F	350	-.1683	-.0394	.0513	.1751	.0892	.1965
50F	351	-.1378	.0025	.0744	.2047	.0756	.2183
51F	352	-.1154	.0158	.0669	.1454	.0517	.1543

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1245	0.0		0.0	1245	1
END	RN	1270	0.0		0.0	1270	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1245 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1270

95 XILE	99 XILE	MAX
18.5981	20.4363	21.3358
12.5733	13.8938	15.2209
98.7993	98.7993	131.7324
58.2775	65.1773	80.4623
25.4631	28.1487	33.9500
24.3787	26.7683	28.3791
14.2810	15.9376	18.0130
.2977	.3797	.5658
.3866	.4913	.5951
.2634	.3319	.4086
.2400	.3217	.4456
27.1776	36.6625	45.4580
10.3475	14.4026	19.5350
.3450	.4208	.4685
.3179	.4370	.4947
.2356	.2909	.3293

EDAP REPORT:

11/10/82 PAGE: 8

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1550 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	19.6562	21.9907	24.9057	34.9696	5.6428	35.4219
201	201	-3.0744	-2.0984	-1.6104	-.1524	1.5297	1.5373
202	202	24.2363	25.6395	26.8760	31.0756	2.7322	31.1955
203	203	-3.0256	-2.9768	-2.5864	-1.1138	1.3945	1.7847
204	204	25.0123	27.6054	28.9955	34.5602	3.5511	34.7422
205	205	-3.6572	-3.0793	-2.6050	-.6479	1.9561	2.0606
206	206	21.5772	24.3858	27.2719	33.0182	3.9867	33.2580
207	207	-2.7966	-2.0815	-.6995	.7029	1.0053	1.2267
208	208	9.3742	10.6306	12.0499	15.5216	2.2305	15.6810
210	210	10.0332	11.9834	13.1376	15.7418	1.6898	15.8323
212	212	9.1294	11.5838	12.7436	15.9341	2.0950	16.0712
214	214	11.2278	12.6665	13.6997	17.0000	1.9566	17.1122
228	228	-2.9535	-2.9286	-2.8664	-2.5460	.1824	2.5525
45F	350	-.0689	-.0545	-.0122	.0198	.0226	.0300
50F	351	-.0489	-.0466	-.0434	-.0019	.0234	.0235
51F	352	-.0638	-.0605	-.0496	-.0106	.0206	.0232

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1545	0.0		0.0	1545	1
END	RN	1550	0.0		0.0	1550	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1545 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1550

95 XILE	99 XILE	MAX
44.2627	49.2911	54.5870
4.4896	6.7344	7.7836
35.8030	39.4592	42.6575
1.9764	5.0508	5.7340
40.6531	45.2684	50.8949
4.9195	6.3347	6.8359
40.6678	44.8433	48.1716
2.4313	3.2305	3.7318
19.5291	22.0319	23.1485
18.8564	19.9306	22.4842
19.6822	21.4018	22.6785
20.6212	21.7502	23.5493
-2.2617	-2.1924	-2.1822
.0544	.0786	.0953
.0369	.0492	.0505
.0228	.0279	.0299

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 1455 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	3.9162	5.8502	8.1912	13.5507	3.1580	13.9138
242	242	-4.0323	3.0490	4.4732	8.6877	2.4431	9.0247
244	244	65.8662	65.8662	65.8662	81.1862	4.5609	81.3142
200F	300	29.0441	36.4389	40.4924	49.7629	5.9843	50.1215
202F	302	7.1484	8.7840	11.0538	18.6815	4.7082	19.2657
208F	308	12.9475	14.8342	16.3516	19.8912	2.2931	20.0229
210F	310	5.1157	6.2242	7.6380	10.9058	2.1332	11.1125
216F	316	-.0371	-.0103	.0154	.1400	.0857	.1641
220F	320	-.0170	.0089	.0468	.2440	.1211	.2724
224F	324	-.0174	.0027	.0339	.1353	.0624	.1490
226F	326	.0018	.0130	.0400	.1539	.0764	.1719
245F	345	-1.5223	.2409	3.0530	13.5895	6.8868	15.2350
247F	347	.0654	.5602	1.6277	6.4526	3.4308	7.3080
45F	350	.0243	.0451	.0728	.1672	.0609	.1779
50F	351	-.0366	.1042	.1153	.1944	.0594	.2032
51F	352	-.0866	.0329	.0691	.1414	.0424	.1476

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1430	0.0		0.0	1430	1
END	RN	1455	0.0		0.0	1455	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1430 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1455

95 XILE	99 XILE	MAX
18.0857	19.4769	20.7704
12.4103	13.1498	14.0339
82.3327	82.3327	115.2659
59.9940	64.2114	70.2117
26.6930	30.8152	34.3034
23.8989	25.6121	27.8308
14.7596	16.0905	18.6868
.2996	.3529	.4433
.4426	.5132	.5928
.2365	.2873	.3503
.2941	.3568	.4126
25.3448	30.8811	36.0911
12.8076	15.5066	18.4235
.2715	.3076	.3380
.2992	.3187	.3372
.2046	.2303	.2821



SR= 256, NC= 64, NS= 58, TAPE=36  
 DATE= 7/22/82, FILE= 1, TEST= 3  
 SERIES= 8, RUN= 9, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1815 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	20.7391	23.9286	26.7208	34.8168	4.9524	35.1672	43.8839	47.8772	53.3163
201	201	-2.5864	-2.2936	-1.9520	-.7706	.6358	.9990	.2196	.7076	1.1712
202	202	22.3070	24.0308	24.9693	30.4738	3.4736	30.6712	36.7639	42.3561	48.3414
203	203	-2.3180	-2.1228	-1.3664	-.3779	.6254	.7907	.6588	1.0736	1.2200
204	204	23.4818	26.0606	28.1645	35.1373	4.1712	35.3840	42.6405	45.7092	47.7100
205	205	-3.4435	-2.6123	-2.1725	-.7971	.7236	1.0766	.2911	.6851	1.1759
206	206	20.8204	22.4896	25.5525	32.2678	4.5164	32.5023	40.7723	46.3837	53.3093
207	207	-1.6475	-.9971	-.7613	.3572	.6598	.7503	1.4397	1.9452	2.9857
208	208	6.7717	10.4902	11.4851	15.6937	2.6861	15.9220	20.1003	23.9339	24.8113
210	210	9.8618	10.1822	11.2756	15.1174	2.4955	15.3220	19.5572	21.4706	23.1357
212	212	9.2881	10.7353	12.5666	16.3376	2.4127	16.5148	20.4469	22.6575	23.8095
214	214	8.1166	10.8657	11.6821	16.3293	2.7923	16.5663	21.6096	23.7332	24.9031
228	228	-2.0656	-2.0465	-1.9381	-1.3622	.2767	1.3900	-.9181	-.8538	-.8344
45F	350	-.0694	-.0598	-.0231	.0237	.0258	.0350	.0627	.0735	.0963
50F	351	-.0429	-.0406	-.0336	.0058	.0219	.0226	.0424	.0532	.0537
51F	352	-.0380	-.0301	-.0215	-.0081	.0091	.0122	.0080	.0143	.0191

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1810	0.0		0.0	1810	1
END	RN	1815	0.0		0.0	1815	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1810 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1815

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40007

RCRD: 1775 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-1.9648	4.8094	5.6048	8.4444	1.5210	8.5803
242	242	-5.1692	1.0921	2.7344	5.4804	1.6997	5.7379
244	244	82.3327	82.3327	82.3327	85.2919	6.5183	85.5406
200F	300	30.6553	33.6754	36.4792	43.4310	4.6220	43.6763
202F	302	14.5409	17.0857	18.7384	23.1987	2.7337	23.3592
208F	308	11.2127	13.1147	14.5913	17.9685	2.1173	18.0928
210F	310	7.9271	9.0584	10.0940	12.7152	1.5762	12.8125
216F	316	-.0032	.0160	.0466	.1441	.0643	.1578
220F	320	-.0223	.0050	.0298	.1919	.1074	.2199
224F	324	.0126	.0252	.0511	.1076	.0352	.1132
226F	326	-.0142	.0059	.0280	.1282	.0698	.1460
245F	345	.9411	2.0380	4.1012	9.3350	3.2272	9.8771
247F	347	-.5463	.2346	.9536	4.8416	2.7846	5.5852
45F	350	-.0716	.0306	.0515	.1069	.0301	.1111
50F	351	-.1225	.0741	.0926	.1330	.0261	.1355
51F	352	-.0821	.0375	.0536	.0866	.0216	.0893

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1750	0.0		0.0	1750	1
END	RN	1775	0.0		0.0	1775	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1750 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1775

95 XILE	99 XILE	MAX
10.5499	11.2178	12.3060
8.1380	9.4069	10.8897
98.7993	98.7993	131.7324
50.9638	58.0644	65.2375
27.6593	29.7890	32.3963
21.5508	22.9411	25.0851
15.3291	16.5552	19.9120
.2479	.2958	.3797
.3720	.4281	.5584
.1647	.1929	.2172
.2497	.3102	.3696
14.4735	16.7508	20.6355
9.8321	12.2570	14.9272
.1520	.1727	.1935
.1720	.1852	.2029
.1218	.1357	.1554

SR= 256,NC= 64,NS= 58,TAPE=36

DATE= 7/22/82,FILE= 1,TEST= 3

SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106

PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ.CHNTBL: F40007

RCRD: 1905 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	7.0190	9.7936	10.4953	11.9350	.9785	11.9751
242	242	4.1136	5.4024	6.1231	7.6970	1.0189	7.7641
244	244	82.3327	82.3327	82.3327	92.3568	8.1252	92.7135
200F	300	30.0243	38.1353	41.1971	47.5398	4.6493	47.7666
202F	302	9.0777	13.1893	15.2347	19.3615	2.4424	19.5150
208F	308	9.7164	14.8801	16.3248	19.3400	1.8362	19.4270
210F	310	5.2277	7.3615	8.5799	11.4949	1.7395	11.6257
216F	316	.0248	.0444	.0630	.1449	.0569	.1557
220F	320	-.0098	.0109	.0436	.2079	.1100	.2352
224F	324	.0403	.0633	.0755	.1220	.0288	.1254
226F	326	-.0018	.0114	.0367	.1372	.0683	.1533
245F	345	3.6031	5.9141	6.8762	11.4893	2.7874	11.8226
247F	347	-.1175	.4192	1.4111	5.4205	2.7091	6.0598
45F	350	.0778	.0998	.1139	.1493	.0234	.1511
50F	351	.1201	.1307	.1430	.1805	.0240	.1820
51F	352	.0621	.0782	.0887	.1213	.0197	.1229

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1880	0.0		0.0	1880	1
END	RN	1905	0.0		0.0	1905	58

TAPE FILE NUM: 1

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 1880 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 1905

95 XILE	99 XILE	MAX
13.5906	14.3591	15.5074
9.4652	10.1542	11.2900
98.7993	98.7993	131.7324
55.8812	62.2936	71.9034
23.0416	25.4396	31.7199
22.3162	23.5982	25.8332
14.2541	15.6981	18.5078
.2466	.3001	.3504
.3882	.4883	.6044
.1729	.1973	.2444
.2546	.3197	.3671
16.1941	18.2831	22.1522
9.9708	12.5464	15.2201
.1908	.2190	.2416
.2222	.2392	.2805
.1538	.1641	.1906

EDAP REPORT:

11/18/82 PAGE: 7

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2330 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.5933	23.6156	27.6890	36.1915	5.7308	36.6424
201	201	-2.3424	-1.9520	-1.4396	.1733	.9865	1.0016
202	202	20.8091	21.0942	24.4539	31.2338	4.3293	31.5325
203	203	-2.6596	-1.7080	-1.1956	.4654	1.6018	1.6681
204	204	23.3565	25.7510	27.6328	34.7257	4.8548	35.0635
205	205	-3.3058	-2.9742	-2.4982	-.4646	1.4868	1.5577
206	206	18.1168	20.0526	24.2381	31.5146	4.9217	31.8966
207	207	-2.8059	-1.0500	-.5454	1.0708	.9512	1.4323
208	208	7.9335	10.3120	11.4464	15.8057	2.7438	16.0421
210	210	7.7164	10.1538	11.2398	15.2087	2.4082	15.3982
212	212	10.2559	11.0661	12.3011	16.4086	2.5592	16.6070
214	214	9.5246	10.0426	11.9612	16.4243	2.6023	16.6292
228	228	-1.7408	-1.7325	-1.7123	-1.4028	.1960	1.4165
45F	350	-.0209	-.0154	-.0049	.0274	.0182	.0329
50F	351	-.0297	-.0265	-.0202	.0100	.0160	.0189
51F	352	-.0500	-.0431	-.0396	-.0060	.0177	.0187

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2325	0.0		0.0	2325	1
END	RN	2330	0.0		0.0	2330	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2325 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2330

95 XILE	99 XILE	MAX
47.4594	54.6397	61.9361
2.0252	3.1476	4.1236
38.8465	43.9208	47.6223
4.4164	6.4416	9.6136
44.3005	52.6486	56.4457
2.0569	6.5220	8.1507
39.9844	46.7000	49.2822
2.7792	3.1885	3.7818
20.6116	22.5956	26.8237
19.4955	21.5292	22.5404
21.0785	24.0577	25.9298
20.9369	22.5244	25.7405
-.9418	-.8726	-.8393
.0579	.0659	.0803
.0342	.0418	.0480
.0170	.0213	.0256

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 2195 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-6.8723	.0697	1.0211	5.8633	2.9437	6.5608
242	242	-3.9997	-2.0635	-.7946	2.9527	2.5619	3.9092
244	244	82.3327	98.7993	98.7993	98.9413	2.3566	98.9693
200F	300	27.2195	30.1584	32.5559	39.9355	5.3157	40.2877
202F	302	11.6936	15.2148	19.0033	25.9434	4.3510	26.3057
208F	308	11.5908	12.5346	13.3733	16.7996	2.1115	16.9318
210F	310	6.5516	8.9878	10.5796	14.1283	2.1405	14.2895
216F	316	-.0744	-.0451	-.0286	.0315	.0499	.0590
220F	320	-.0227	-.0164	-.0063	.00651	.0788	.1022
224F	324	-.0533	-.0351	-.0201	.0325	.0421	.0532
226F	326	-.0219	-.0123	-.0037	.00503	.0503	.0712
245F	345	-4.5260	-2.4867	-1.5184	2.7211	3.6029	4.5150
247F	347	-.7018	-.4572	-.1439	1.7832	1.8795	2.5909
45F	350	-.0562	-.0376	-.0133	.0702	.0517	.0872
50F	351	-.1126	-.0391	-.0076	.0738	.0507	.0896
51F	352	-.1108	-.0337	-.0203	.0370	.0407	.0550

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2170	0.0		0.0	2170	1
END	RN	2195	0.0		0.0	2195	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2170 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2195



95 XILE	99 XILES	MAX
11.3962	13.1652	13.8462
7.7411	9.2269	10.2646
98.7993	115.2659	131.7324
49.5868	56.7348	63.3147
33.3189	35.9066	39.7366
20.4299	22.2577	25.1636
17.7669	19.2173	21.5966
.1311	.1933	.2723
.2327	.3398	.4669
.1124	.1560	.2097
.1484	.2213	.2894
10.3894	12.8719	17.9487
5.5647	8.2473	10.3307
.1627	.2120	.2438
.1705	.2001	.2349
.1173	.1469	.1696

## EDAP REPORT

11/10/82 PGE: 9

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 2,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 335 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	26.9917	28.1842	30.0226	34.9311	2.9241	35.0533
201	201	-1.4884	-1.3664	-1.1224	.0532	.9703	.9717
202	202	19.7512	24.0799	26.1649	30.3288	2.2692	30.4136
203	203	1.2200	1.3420	1.4640	2.3092	.5500	2.3738
204	204	28.7709	29.6182	30.8932	35.0929	2.4404	35.1777
205	205	-3.2223	-2.8608	-2.4635	-1.3102	.7259	1.4978
206	206	22.1896	25.6780	28.2430	33.2868	3.0582	33.4270
207	207	-1.6968	-1.4812	-1.0049	.2082	1.1343	1.1532
208	208	9.8529	10.7878	12.5890	15.3787	1.6788	15.4700
210	210	11.6453	12.4344	13.3486	15.7230	1.4155	15.7866
212	212	11.3936	13.6151	14.3345	16.7632	1.4492	16.8257
214	214	10.5242	12.3758	13.6678	16.3368	1.5847	16.4135
228	228	-1.8071	-1.7861	-1.7403	-1.3495	.2490	1.3723
45F	350	-.0176	-.0160	-.0102	.0261	.0207	.0333
50F	351	-.0466	-.0449	-.0414	.0032	.0286	.0287
51F	352	-.0347	-.0303	-.0270	-.0096	.0122	.0155

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	330	0.0		0.0	330	1
END	RN	335	0.0		0.0	335	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 330 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 335

95 XILE	99 XILE	MAX
39.4878	42.5424	45.8143
2.3668	4.0748	4.3432
33.8191	35.4713	37.0300
3.4892	3.9040	4.1724
39.4527	40.6340	41.5793
-.1209	.6021	1.1732
37.8895	40.1006	46.2085
3.4571	4.0547	4.2413
18.3821	19.4098	20.4719
18.1635	18.9925	19.3949
19.3007	20.0095	20.8549
18.9472	19.8834	21.7188
-.9479	-.9233	-.9182
.0659	.0798	.0857
.0514	.0574	.0586
.0140	.0252	.0277

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 2,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 305 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-8.1598	1.9692	2.5055	4.9112	1.7972	5.2297
242	242	-10.0228	-0.0466	.5802	2.6095	1.4164	2.9691
244	244	65.8662	65.8662	65.8662	66.7179	3.6468	66.8175
200F	300	26.8608	28.2946	31.7657	39.9463	5.3584	40.3041
202F	302	20.3186	21.1821	22.5781	26.8490	2.4430	26.9599
208F	308	10.7845	14.2272	14.9592	16.7710	1.1227	16.8085
210F	310	10.4396	11.4874	12.3572	14.4345	1.2398	14.4876
216F	316	-0.0434	-0.0160	.0057	.1743	.0933	.1977
220F	320	-0.0205	.0236	.0661	.2372	.0971	.2563
224F	324	-0.0217	-0.0064	.0113	.1063	.0492	.1171
226F	326	.0037	.0217	.0442	.1498	.0638	.1628
245F	345	-1.4263	-0.4544	.8135	8.4958	4.1463	9.4536
247F	347	.1189	.7089	1.4628	5.2745	2.4082	5.7983
45F	350	-0.1194	.0006	.0120	.0640	.0285	.0701
50F	351	-0.1468	.0209	.0327	.0748	.0286	.0801
51F	352	-0.1456	.0020	.0157	.0458	.0193	.0497

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	290	0.0		0.0	290	1
END	RN	305	0.0		0.0	305	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 290 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 305

95 XILE	99 XILE	MAX
7.8332	9.4504	10.2766
4.8062	5.7897	6.5774
82.3327	82.3327	82.3327
49.4968	54.1157	60.1948
30.6198	31.7262	36.0750
18.6904	19.3104	20.1004
16.4342	17.1022	19.6621
.3289	.4198	.5028
.3958	.4434	.5421
.1882	.2164	.2386
.2567	.2997	.3400
15.2950	19.3963	22.9163
9.3963	11.5144	12.6128
.1093	.1344	.1509
.1197	.1379	.1455
.0733	.0829	.0922

EDAP REPORT:

11/18/82 PAGE: 10

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 2,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 695 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.0430	23.2703	26.0213	34.0001	4.9776	34.3626
201	201	-1.0980	-.5612	-.2684	.8338	.9775	1.2848
202	202	18.4261	21.8154	24.8030	31.1390	3.5688	31.3429
203	203	-.8540	-.6100	-.3416	.7642	.8504	1.1433
204	204	22.9963	25.2212	27.8734	34.2995	4.1486	34.5495
205	205	-3.2051	-2.9615	-2.4826	-.8971	1.3144	1.5914
206	206	17.5339	22.2440	26.2793	32.9946	4.2795	33.2710
207	207	-2.0013	-1.5021	-1.0790	-.0025	.6572	.6572
208	208	9.3674	10.0911	11.2228	15.3078	2.4138	15.4969
210	210	10.9734	11.5181	12.5960	15.5564	1.8063	15.6609
212	212	8.7440	10.6631	12.1153	16.1692	2.4363	16.3518
214	214	9.6071	11.3128	12.3299	16.5191	2.4146	16.6947
228	228	-3.3066	-3.2871	-3.2523	-2.7240	.2929	2.7397
45F	350	-.0168	-.0123	-.0022	.0233	.0158	.0281
50F	351	-.0355	-.0330	-.0277	-.0031	.0131	.0134
51F	352	-.0417	-.0361	-.0305	-.0098	.0151	.0180

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	690	0.0		0.0	690	1
END	RN	695	0.0		0.0	695	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 690 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 695

95 XILE	99 XILE	MAX
43.1998	46.8675	52.1470
3.0500	4.2456	5.0020
36.6631	40.3971	44.3235
2.2204	4.3188	4.8068
42.1616	44.8451	48.6144
2.1729	2.9397	3.4696
39.9248	45.6302	50.7928
1.2201	1.7416	1.9894
19.2598	20.8758	24.8801
18.6288	19.4005	23.9940
20.6382	22.2615	25.0184
20.4877	22.8285	25.3125
-2.3934	-2.3134	-2.2768
.0507	.0685	.0848
.0160	.0228	.0245
.0188	.0251	.0317

EDAP REPORT:

11/11/82 PGE: 19

SR= 256,NC= 64,NS= 58,TAPE=36  
DATE= 7/22/82,FILE= 2,TEST= 3  
SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=W,PPFT=106  
PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 760 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	3.5989	6.4548	7.3972	11.1234	2.0781	11.3159
242	242	-1.5438	2.2703	3.9518	7.1568	1.7268	7.3622
244	244	82.3327	82.3327	82.3327	92.6080	7.9986	92.9527
200F	300	29.3072	36.0917	38.9030	47.1494	5.9519	47.5236
202F	302	9.7054	13.1165	15.3201	20.1335	3.0574	20.3643
208F	308	9.9394	14.3438	15.9192	18.9691	1.9163	19.0657
210F	310	7.0521	8.4188	9.3283	11.7708	1.5225	11.8688
216F	316	-.0141	.0211	.0401	.1409	.0661	.1556
220F	320	-.0177	-.0015	.0247	.2141	.1142	.2426
224F	324	.0167	.0241	.0397	.1118	.0420	.1194
226F	326	-.0128	.0027	.0200	.1421	.0750	.1607
245F	345	1.2904	2.0402	3.2569	10.4505	4.2212	11.2709
247F	347	-.3955	.1037	.7285	5.5456	2.9511	6.2820
45F	350	.0231	.0457	.0723	.1397	.0411	.1456
50F	351	-.0217	.0623	.0861	.1610	.0428	.1666
51F	352	-.0150	.0128	.0320	.1005	.0387	.1077

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	735	0.0		0.0	735	1
END	RN	760	0.0		0.0	760	58

TAPE FILE NUM: 2  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 735 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 760



95 XILE	99 XILE	MAX
14.4045	16.2170	17.4383
9.4664	10.1218	10.9229
98.7993	98.7993	115.2659
58.4213	66.1825	74.2608
25.2311	27.0862	29.5881
22.1693	24.0219	26.0798
14.2848	15.3256	17.9491
.2494	.3032	.4077
.4065	.4659	.5243
.1803	.2102	.2615
.2714	.3225	.3493
17.2663	20.9844	22.9148
10.4294	12.2596	13.5487
.2034	.2265	.2531
.2236	.2453	.2644
.1550	.1783	.1980

**EDAP REPORT:**

11/18/82 FGE: 1

SR= 256, NC= 64, NS= 58, TAPE=36  
 DATE= 7/22/82, FILE= 2, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1215 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.1215	23.9388	28.7404	34.9598	3.5896	35.1436
201	201	-1.0004	-.6832	-.3660	1.0076	1.0239	1.4365
202	202	23.2339	24.1487	26.2803	30.4792	2.7819	30.6059
203	203	-1.4884	-1.4152	-.9516	.6012	.9201	1.0991
204	204	23.5578	26.3547	29.2878	34.9481	3.3034	35.1038
205	205	-3.8833	-3.3156	-3.1193	-.6438	1.5478	1.6763
206	206	23.2411	24.4430	26.0829	31.8230	3.1849	31.9820
207	207	-2.5561	-2.1796	-1.2493	.2498	.9539	.9861
208	208	6.9857	8.9289	10.6280	15.5667	2.7358	15.8053
210	210	10.3798	10.7893	12.2864	15.0842	1.6840	15.1780
212	212	8.4578	10.6239	12.2269	16.2987	2.4819	16.4866
214	214	10.1128	11.1257	12.7779	16.2740	1.9742	16.3933
228	228	-2.5265	-2.4907	-2.3878	-2.0580	.2219	2.0700
45F	350	-.0246	-.0152	-.0054	.0327	.0191	.0378
50F	351	-.0432	-.0424	-.0366	.0033	.0245	.0247
51F	352	-.0531	-.0454	-.0397	-.0077	.0189	.0204

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1210	0.0		0.0	1210	1
END	RN	1215	0.0		0.0	1215	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1210 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1215

95 XILE	99 XILE	MAX
40.7412	43.7427	47.7749
3.0744	4.0748	4.3920
35.0953	37.3706	44.3753
2.4156	3.1476	3.4892
40.5545	42.3849	48.2586
2.3728	3.7134	4.6914
36.7271	41.0905	43.2195
1.8706	2.4640	3.1213
20.2300	21.7170	23.5010
17.8187	19.3699	19.7757
20.6261	22.5228	25.5484
19.6407	20.4185	21.9746
-1.6170	-1.5480	-1.5360
.0635	.0739	.0836
.0453	.0560	.0571
.0195	.0269	.0297

EDAP REPORT:

11/11/82 PGE: 20

SR= 256,NC= 64,NS= 58,TAPE=36  
DATE= 7/22/82,FILE= 2,TEST= 3  
SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 1050 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-.9354	-.3493	.5277	4.4446	2.6514	5.1754	9.2041	9.9957	10.9045
242	242	-1.5683	-.3967	.5365	3.0325	1.5949	3.4264	5.6158	6.4926	7.9035
244	244	98.7993	98.7993	98.7993	100.1642	4.5795	100.2689	115.2659	115.2659	131.7324
200F	300	25.0974	29.5930	31.6909	37.8953	4.1032	38.1168	45.3227	48.0136	51.6247
202F	302	14.7080	18.7919	20.8189	27.5828	3.9852	27.8692	34.2121	36.3989	39.9497
208F	308	11.2190	13.1663	14.1568	16.7988	1.6720	16.8818	19.6134	21.2162	22.2795
210F	310	9.4871	10.5082	11.4901	14.2009	1.5986	14.2906	16.7528	17.9526	19.1427
216F	316	-.1121	-.0767	-.0470	.0277	.0556	.0621	.1320	.2003	.3210
220F	320	-.0250	-.0166	-.0078	.0532	.0591	.0795	.1712	.2339	.3835
224F	324	-.0757	-.0667	-.0481	.0194	.0413	.0456	.0874	.1273	.1940
226F	326	-.0214	-.0121	-.0025	.0412	.0373	.0556	.1129	.1558	.2331
245F	345	-5.6752	-4.8733	-3.2988	1.5463	3.1783	3.5345	7.0338	10.2492	16.7679
247F	347	-.8303	-.4288	-.0913	1.4429	1.3420	1.9705	4.0687	5.7696	8.0641
45F	350	-.0837	-.0433	-.0156	.0583	.0403	.0709	.1232	.1645	.2047
50F	351	-.0366	-.0206	-.0064	.0712	.0423	.0828	.1391	.1614	.1833
51F	352	-.0534	-.0420	-.0274	.0358	.0336	.0491	.0943	.1120	.1395

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1025	0.0		0.0	1025	1
END	RN	1050	0.0		0.0	1050	58

TAPE FILE NUM: 2  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 1025 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 1050

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 2,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=BW,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 1335 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-.0665	1.9431	3.6445	8.6634	3.6401	9.3971
242	242	.5999	1.5073	2.4090	5.8764	2.3765	6.3388
244	244	82.3327	82.3327	82.3327	92.7608	8.0255	93.1074
200F	300	32.2307	34.3643	36.8739	43.9709	4.9849	44.2526
202F	302	7.4503	11.1814	13.8974	23.2056	4.5833	23.6539
208F	308	12.3442	14.2305	15.5032	18.2689	1.8644	18.3638
210F	310	6.1010	7.8860	9.4590	12.4928	1.6195	12.5973
216F	316	-.0551	-.0392	-.0105	.0934	.0649	.1137
220F	320	-.0261	-.0122	.0031	.1175	.0867	.1460
224F	324	-.0567	-.0463	-.0251	.0707	.0509	.0871
226F	326	-.0169	-.0076	.0059	.0849	.0545	.1009
245F	345	-3.8839	-3.2993	-1.9585	6.3294	4.7316	7.9025
247F	347	-.5679	-.2604	.2000	3.2801	2.2482	3.9766
45F	350	-.0413	-.0140	.0104	.1066	.0559	.1204
50F	351	-.0442	.0312	.0486	.1257	.0484	.1347
51F	352	-.0771	-.0296	.0001	.0772	.0456	.0896

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1310	0.0		0.0	1310	1
END	RN	1335	0.0		0.0	1335	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1310 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1335

95 XILE 99 XILE MAX

16.8827	17.6755	18.5914
10.4117	12.6458	14.0786
98.7993	98.7993	131.7324
53.9085	58.1871	63.1889
29.8871	32.1240	37.6986
21.5085	23.2494	24.2077
14.9453	15.6988	16.8346
.1973	.2771	.5361
.2657	.3464	.6293
.1570	.2080	.2852
.1791	.2452	.3173
15.4364	18.7198	24.9211
7.2986	10.8644	13.8768
.2109	.2413	.2781
.2065	.2912	.3286
.1573	.1948	.2221

## EDAP REPORT

11/10/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 2,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1755 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
200	200	24.5215	25.2606	27.6535	34.0502	3.9788	34.2819	40.8967	44.9021	50.5796
201	201	-.1220	.2196	.4392	1.2169	.4690	1.3041	1.9764	2.4156	2.7084
202	202	23.5450	25.6059	27.2864	31.1815	2.3919	31.2731	35.2726	36.8301	40.6322
203	203	-1.5128	-1.2932	-1.0248	-.2576	.4546	.5225	.4880	.8052	1.0248
204	204	25.6166	27.0157	28.9087	34.2059	3.2809	34.3629	39.6637	42.4251	48.0680
205	205	-2.7431	-2.5701	-2.0930	-1.1713	.5359	1.2881	-.2445	.0547	.9186
206	206	23.9169	25.5017	27.8925	32.7458	3.1018	32.8923	38.1618	40.2909	47.0600
207	207	-1.4836	-1.2502	-.8962	-.1133	.4830	.4961	.7043	1.1338	1.4843
208	208	7.3197	9.0298	10.3612	15.2641	2.8027	15.5193	20.3666	21.7517	23.8898
210	210	11.5545	11.9787	12.7129	15.3119	1.4552	15.3809	17.6435	19.1419	21.0630
212	212	10.3901	11.2725	12.1982	15.7586	2.3246	15.9292	19.8774	22.3220	23.8861
214	214	10.1531	12.2006	13.2827	16.6436	2.0511	16.7695	19.9725	21.5408	25.2999
228	228	-2.7794	-2.7565	-2.7150	-2.4891	.1330	2.4927	-2.2518	-2.1866	-2.1547
45F	350	-.0116	-.0066	.0002	.0229	.0144	.0271	.0499	.0602	.0727
50F	351	-.0584	-.0550	-.0429	-.0069	.0192	.0205	.0237	.0325	.0345
51F	352	-.0578	-.0543	-.0492	-.0140	.0245	.0282	.0283	.0394	.0423

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1750	0.0		0.0	1750	1
END	RN	1755	0.0		0.0	1755	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1750 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1755

EDAP REPORT:

11/11/82 PAGE: 24

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 2,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: IANLZ CHNTBL: F40013

RCRD: 1905 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-4.9215	9.1773	10.0683	13.1934	2.1842	13.9729
242	242	-5.7099	5.8534	6.6215	8.7046	1.4349	8.8221
244	244	98.7993	98.7993	98.7993	99.2860	2.7887	99.3252
200F	300	28.3778	38.7457	41.8642	49.1832	4.9217	49.4289
202F	302	7.7897	10.8432	12.7264	18.1122	2.9817	18.3559
208F	308	15.1275	16.3039	17.2747	19.7790	1.5524	19.8398
210F	310	6.9321	7.7940	8.6609	10.8643	1.3124	10.9433
216F	316	.0013	.0174	.0487	.1485	.0611	.1606
220F	320	.0066	.0641	.1001	.2379	.0821	.2517
224F	324	.0231	.0298	.0530	.1322	.0503	.1415
226F	326	.0247	.0419	.0800	.1687	.0541	.1772
245F	345	2.3216	3.0310	4.8401	12.9289	5.4145	14.0169
247F	347	.9004	1.5332	3.1446	6.8578	2.2766	7.2259
45F	350	-.0447	.0610	.0836	.1687	.0618	.1797
50F	351	-.1080	.1311	.1485	.1932	.0303	.1956
51F	352	-.1074	.0783	.0910	.1297	.0236	.1318

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1885	0.0		0.0	1885	1
END	RN	1905	0.0		0.0	1905	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1885 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1905



95 XILE	99 XILE	MAX
16.9910	18.5723	19.4711
10.8129	12.4077	13.8093
98.7993	115.2659	115.2659
58.2120	63.5708	68.0757
22.6051	23.8201	30.1437
22.5152	23.5949	25.2184
12.9504	13.9954	16.1995
.2524	.3172	.3602
.3795	.4469	.5074
.2207	.2734	.3233
.2605	.2958	.3565
22.9725	30.0561	34.4791
10.6269	12.0741	14.0424
.2822	.3431	.3742
.2372	.2621	.2756
.1628	.1758	.1895

EDAP REPORT:

SR= 256, NC= 64, NS= 58, TAPE=37  
 DATE= 7/22/82, FILE=01, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NUMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2905 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.6772	24.6268	28.5100	35.5945	4.5393	35.8828
201	201	-1.5128	-.5856	-.0488	1.6933	1.6083	2.3353
202	202	19.8254	22.7317	24.1090	29.4863	3.3340	29.6742
203	203	-1.3908	-1.0004	-.6100	.5989	.9663	1.1368
204	204	23.1767	27.0294	30.2216	35.7891	3.4546	35.9555
205	205	-5.1162	-3.5272	-2.8732	-1.1067	1.6102	1.9538
206	206	16.3713	19.7091	23.6384	31.4563	4.8234	31.8239
207	207	-1.5871	-1.4106	-.6997	.5524	.8271	.9946
208	208	8.9742	10.1850	11.8564	15.3750	2.2400	15.5373
210	210	10.0602	10.4374	11.9522	15.5764	2.0752	15.7140
212	212	6.1437	11.6088	13.2648	16.4226	2.0643	16.5518
214	214	10.6345	11.4936	12.2841	16.4135	2.3119	16.5755
228	228	-1.9669	-1.9477	-1.8664	-1.6474	.1526	1.6544
45F	350	-.0230	-.0088	-.0007	.0312	.0195	.0368
50F	351	-.0305	-.0282	-.0181	.0046	.0136	.0144
51F	352	-.0462	-.0406	-.0321	-.0056	.0153	.0163

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2900	0.0		0.0	2900	1
END	RN	2905	0.0		0.0	2905	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2900 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2905

95 XILE	99 XILE	MAX
42.7737	47.5565	57.4730
5.6364	6.7588	7.0272
35.6569	38.1567	39.1139
2.8792	3.3672	4.1724
41.0848	43.1756	51.1741
2.5891	4.5563	5.1716
39.7173	42.4369	48.1636
2.2325	3.2115	4.0880
19.3947	21.2209	24.4361
18.9010	20.0982	21.6551
19.6922	21.0990	23.7406
20.3034	21.6129	22.4288
-1.3491	-1.3054	-1.2925
.0684	.0740	.0911
.0299	.0373	.0404
.0198	.0257	.0286

SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 2825 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-3.9606	9.2807	10.7115	13.7273	1.8643	13.8533
242	242	-5.5414	5.5899	6.5580	8.9823	1.6383	9.1305
244	244	82.3327	82.3327	82.3327	89.0482	8.1586	89.4212
200F	300	31.7895	41.5017	44.1757	51.3199	5.2777	51.5905
202F	302	7.8844	12.1542	13.7949	17.8496	2.4446	18.0162
208F	308	14.8569	17.1234	17.9724	20.2967	1.4203	20.3463
210F	310	6.4276	7.6928	8.6292	10.6889	1.2368	10.7602
216F	316	.0291	.0583	.0918	.1671	.0448	.1730
220F	320	.0699	.1090	.1463	.2694	.0747	.2796
224F	324	.0370	.0583	.0868	.1357	.0326	.1395
226F	326	.0446	.0702	.0966	.1814	.0540	.1892
245F	345	3.1319	5.5378	8.2211	13.5379	3.7907	14.0586
247F	347	1.7335	2.8949	3.8493	7.5179	2.4064	7.8936
45F	350	-.0082	.0866	.1082	.1732	.0411	.1780
50F	351	-.0581	.1267	.1443	.1927	.0335	.1956
51F	352	-.0749	.0494	.0819	.1313	.0286	.1344

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2800	0.0		0.0	2800	1
END	RN	2825	0.0		0.0	2825	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2800 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2825

95 XILE	99 XILE	MAX
16.7645	18.3123	18.9827
11.6384	12.6073	13.2929
98.7993	98.7993	131.7324
60.1152	69.3331	76.0838
21.7774	23.6409	33.8754
22.5935	23.6739	25.0113
12.6050	13.6979	16.3488
.2424	.2820	.3601
.3966	.4496	.5411
.1999	.2320	.2597
.2706	.3101	.3766
21.1943	24.7259	28.3058
11.5335	13.8100	17.0349
.2459	.2934	.3248
.2454	.2665	.2808
.1740	.1850	.1951

EDAP REPORT:

11/11/82 PGE: 4

SR= 256, NC= 64, NS= 58, TAPE=37  
 DATE= 7/22/82, FILE=01, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 3110 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	5.2636	6.4053	7.8709	12.4536	3.0442	12.8202
242	242	.5815	4.5386	5.5012	8.1562	1.8189	8.3565
244	244	82.3327	82.3327	82.3327	94.9120	7.1202	95.1787
200F	300	29.3011	34.1991	37.8957	49.4301	7.0612	49.9319
202F	302	3.3584	7.6308	12.9020	19.5701	3.9470	19.9642
208F	308	13.0396	15.5749	16.6434	19.8338	2.0547	19.9400
210F	310	5.7022	7.6842	8.7369	11.2933	1.5087	11.3937
216F	316	-.0886	-.0419	.0044	.1391	.0921	.1668
220F	320	-.0047	.0240	.0694	.2304	.1007	.2515
224F	324	-.0256	.0014	.0274	.1210	.0716	.1406
226F	326	-.0034	.0273	.0574	.1531	.0628	.1654
245F	345	-2.4995	.1288	2.5024	11.9184	8.0396	14.3765
247F	347	-.1045	1.0535	2.2700	6.1668	2.5153	6.6601
45F	350	-.0412	.0103	.0430	.1606	.0826	.1806
50F	351	.0272	.0945	.1118	.1828	.0510	.1898
51F	352	-.0025	.0525	.0719	.1258	.0376	.1313

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3085	0.0		0.0	3085	1
END	RN	3110	0.0		0.0	3110	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3085 @ 3088 WRDS/RCRD  
 LST TAPE DATA RCRD: 3110

95 %ILE	99 %ILE	MAX
17.3102	22.6493	25.6132
11.4721	13.5986	14.9532
98.7993	98.7993	131.7324
61.9552	67.6974	82.7671
25.3462	28.2559	31.0023
23.2799	24.9600	33.5890
13.6444	14.7796	17.4128
.3050	.4142	.5384
.4111	.4724	.5580
.2718	.3692	.4265
.2704	.3350	.3956
28.4235	42.0664	52.1413
10.4369	13.9875	16.7074
.3063	.4478	.5091
.2686	.4122	.4277
.1874	.2597	.3065

EDAP REPORT

11/18/82 PAGE: 0

SR= 256, NC= 64, NS= 58, TAPE=37  
 DATE= 7/22/82, FILE=01, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 3405 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.8898	23.1050	25.9707	34.7855	4.8928	35.1279
201	201	-2.0984	-.9516	-.5856	.8239	.8444	1.1797
202	202	19.0876	21.6741	24.5390	30.3739	3.3646	30.5597
203	203	-1.2444	-1.1712	-.6344	.7769	.7939	1.1108
204	204	23.3367	24.8641	27.9609	35.1084	4.2524	35.3650
205	205	-3.6197	-3.5284	-2.7852	-1.2848	1.2875	1.8189
206	206	18.6003	21.2837	23.9950	31.8294	4.5606	32.1544
207	207	-1.9762	-1.7666	-1.1707	.1601	.7972	.8131
208	208	7.1376	8.9620	10.4503	15.4334	2.8619	15.6965
210	210	9.5153	10.8267	11.7973	15.4580	2.1594	15.6081
212	212	8.2723	10.1471	11.8358	16.1058	2.6124	16.3162
214	214	10.7400	11.3216	12.7549	16.5553	2.4212	16.7314
228	228	-2.7785	-2.7693	-2.7168	-2.2284	.3224	2.2516
45F	350	-.0536	-.0428	-.0276	.0322	.0324	.0457
50F	351	-.0773	-.0740	-.0571	-.0038	.0308	.0310
51F	352	-.0633	-.0572	-.0430	-.0063	.0218	.0227

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3400	0.0		0.0	3400	1
END	RN	3405	0.0		0.0	3405	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3400 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3405



95 XILE	99 XILE	MAX
43.9073	48.0695	54.9034
2.5132	3.1964	3.7332
36.3400	38.7441	39.0446
2.0496	2.8548	4.0016
42.6127	44.4354	45.4966
.6425	4.5881	5.9714
40.0241	43.5199	44.9724
1.5520	2.0262	2.9250
20.6491	22.9288	23.8650
19.3238	20.4199	20.8400
21.1008	22.5315	24.5998
20.7746	21.8597	23.8441
-1.8103	-1.7528	-1.7328
.0835	.0955	.1058
.0437	.0536	.0591
.0265	.0304	.0341

SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 3635 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	0.5 %ILE	AVG	SIGMA	RMS
241	241	-3.2189	1.2306	1.9858	4.3122	1.4370	4.5453
242	242	-4.8354	-1.3008	-.4943	1.2505	1.0685	1.6448
244	244	82.3327	82.3327	82.3327	90.6752	8.3195	91.0561
200F	300	28.2805	32.3204	34.7984	40.1029	3.7871	40.2813
202F	302	22.2448	23.3878	24.6071	29.1795	2.8033	29.3138
208F	308	10.9579	12.3593	13.6087	16.0504	1.5263	16.1228
210F	310	10.5118	12.2538	12.9648	15.2105	1.3190	15.2676
216F	316	-.0380	-.0184	-.0052	.0563	.0548	.0786
220F	320	-.0252	-.0203	-.0145	.0300	.0589	.0661
224F	324	-.0341	-.0240	-.0153	.0433	.0494	.0657
226F	326	-.0237	-.0187	-.0136	.0222	.0370	.0432
245F	345	-2.3518	-1.7805	-1.1486	3.4152	3.9431	5.2165
247F	347	-.7931	-.6617	-.4596	.7451	1.2789	1.4801
45F	350	-.0657	-.0426	-.0174	.0543	.0440	.0699
50F	351	-.0901	-.0286	-.0094	.0433	.0325	.0542
51F	352	-.0594	-.0357	-.0230	.0217	.0289	.0362

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3610	0.0		0.0	3610	1
END	RN	3635	0.0		0.0	3635	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3610 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3635

95 XILE	99 XILE	MAX
6.6092	7.1856	8.2256
2.9910	3.7003	5.7871
98.7993	98.7993	131.7324
46.2749	51.4056	66.9256
33.7520	35.6297	41.0882
18.5295	19.5648	21.6016
17.4294	18.0153	18.8933
.1719	.2538	.2931
.1625	.2739	.3928
.1450	.1830	.2276
.1057	.1583	.2205
11.6354	14.9341	17.3639
3.6157	5.5369	7.9405
.1256	.1545	.2338
.1012	.1166	.1288
.0729	.0917	.1119

EDAP REPORT:

11/18/82 PAGE: 4

SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4005 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	16.7783	23.9722	27.2982	34.3645	4.3773	34.6422
201	201	-1.2688	-.8296	-.4880	.6623	.6889	.9556
202	202	21.4412	23.5980	26.0271	30.3523	2.7131	30.4733
203	203	-2.2204	-2.0252	-1.8544	-.6634	.8381	1.0588
204	204	24.9205	28.7192	30.5693	35.2113	2.8892	35.3297
205	205	-3.8629	-3.4874	-3.0870	-1.5680	.9488	1.8327
206	206	21.0583	25.1966	27.1241	32.6714	3.4391	32.8519
207	207	-1.6815	-1.3379	-.8375	.6295	.9090	1.1056
208	208	11.3264	11.7282	12.6690	15.6850	1.8888	15.7983
210	210	10.0932	11.5768	12.5993	15.2633	1.5379	15.3406
212	212	12.0035	13.3943	14.2074	16.6665	1.7063	16.7536
214	214	8.3347	12.2508	13.3995	16.2867	1.8069	16.3867
228	228	-1.6064	-1.5991	-1.5570	-1.2459	.1568	1.2557
45F	350	-.0328	-.0240	-.0112	.0233	.0200	.0307
50F	351	-.0311	-.0282	-.0237	.0048	.0194	.0200
51F	352	-.0511	-.0483	-.0388	-.0026	.0171	.0173

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4000	0.0		0.0	4000	1
END	RN	4005	0.0		0.0	4005	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4000 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4005

95 XILE	99 XILE	MAX
41.6393	43.7111	47.5622
1.9276	2.4644	3.0988
35.6240	37.5149	39.7136
.8296	2.4156	3.3428
40.1467	42.9026	44.5367
.0905	.7743	1.1901
38.5169	41.3607	44.2008
2.0163	2.4482	2.7775
19.1189	20.7556	21.3874
17.8937	18.8415	19.9186
19.7617	21.8454	22.3963
19.5425	20.9288	21.6546
-1.0072	-.9725	-.9596
.0603	.0711	.0775
.0370	.0586	.0651
.0244	.0310	.0342

EDAP REPORT:

11/11/82 PAGE: 9

SR= 256,NC= 64,NS= 58,TAPE=37  
DATE= 7/22/82,FILE=01,TEST= 3  
SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 3940 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-6.4317	7.0659	8.1177	14.4671	4.1312	15.0454
242	242	-8.8997	4.0042	5.4948	9.1882	2.7146	9.5808
244	244	65.8662	65.8662	65.8662	73.6627	8.2653	74.1250
200F	300	26.7842	35.3199	41.3515	52.6082	7.3895	53.1247
202F	302	4.1893	5.3753	8.3090	16.8359	5.0111	17.5658
208F	308	11.2859	15.0943	17.2417	20.3660	1.9607	20.4602
210F	310	2.6208	5.1146	6.8546	10.4847	1.9759	10.6693
216F	316	-.0119	.0218	.0606	.2029	.0959	.2244
220F	320	-.0130	.0276	.0954	.2870	.1195	.3109
224F	324	.0251	.0503	.0733	.1705	.0667	.1831
226F	326	.0023	.0271	.0621	.1894	.0864	.2082
245F	345	2.5299	4.5569	6.6998	17.6325	7.9423	19.3387
247F	347	.0803	1.0528	2.5213	7.9859	3.9112	8.8922
45F	350	-.0503	.0585	.0829	.1807	.0708	.1941
50F	351	-.1446	.0296	.1138	.1990	.0567	.2069
51F	352	-.1466	-.0312	-.0056	.1230	.0590	.1364

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3915	0.0		0.0	3915	1
END	RN	3940	0.0		0.0	3940	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 3915 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 3940



SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=W,PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 4090 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-2.7468	-1.0874	.4547	3.7628	1.8753	4.2042
242	242	-3.5508	-2.4446	-1.4298	.7388	1.4358	1.6147
244	244	65.8662	65.8662	65.8662	77.5063	7.6143	77.8795
200F	300	22.7937	26.9407	30.4958	37.9211	5.1819	38.2735
202F	302	20.8474	22.9532	24.0842	28.2354	2.8056	28.3745
208F	308	10.5123	12.4099	13.2896	15.6426	1.4257	15.7075
210F	310	11.2170	12.2876	13.1762	15.5941	1.4210	15.6587
216F	316	-.0875	-.0587	-.0411	.0883	.0930	.1282
220F	320	-.0242	-.0108	.0042	.1242	.1028	.1612
224F	324	-.0541	-.0395	-.0254	.0598	.0532	.0800
226F	326	-.0169	-.0069	.0028	.0810	.0647	.1037
245F	345	-3.5157	-2.7009	-1.7238	4.6505	4.1706	6.2467
247F	347	-.6657	-.2152	.0755	2.7218	2.3098	3.5698
45F	350	-.0378	-.0275	-.0100	.0489	.0362	.0608
50F	351	-.0810	-.0685	-.0428	.0331	.0386	.0508
51F	352	-.0731	-.0627	-.0460	.0145	.0307	.0339

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4065	0.0		0.0	4065	1
END	RN	4090	0.0		0.0	4090	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4065 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4090



95 XILE	99 XILE	MAX
6.4481	7.4162	11.0902
3.1616	4.0133	9.0892
82.3327	82.3327	115.2659
47.0724	52.4503	61.4866
33.5616	36.7752	39.4630
18.0338	18.9161	20.6373
17.7532	18.9234	22.9426
.2502	.3261	.4412
.3169	.4101	.5390
.1464	.1935	.2733
.2002	.2697	.4519
11.1006	16.2274	23.0806
7.0281	9.2892	18.6536
.1117	.1393	.1551
.0934	.1269	.2081
.0590	.0740	.1125

EDAP REPORT:

11/11/82 PGE: 11

SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 4185 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	1.2518	5.8967	7.2085	11.2619	2.3128	11.4969
242	242	1.2861	3.5341	4.3562	6.7999	1.5495	6.9742
244	244	65.8662	65.8662	65.8662	79.7994	6.0014	80.0248
200F	300	31.5219	33.8644	37.9599	48.0759	6.3802	48.4974
202F	302	11.0227	12.6217	14.4694	19.9773	3.3199	20.2513
208F	308	11.2750	15.2704	16.4428	18.9022	1.5184	18.9631
210F	310	6.6235	8.4775	9.5530	12.0685	1.5436	12.1668
216F	316	-.0574	-.0250	.0205	.1640	.0808	.1828
220F	320	-.0185	.0159	.0676	.2735	.1101	.2948
224F	324	-.0050	.0157	.0411	.1293	.0460	.1972
226F	326	-.0098	.0124	.0500	.1686	.0729	.1837
245F	345	-.3806	1.2385	3.4525	12.3263	4.7932	13.2255
247F	347	-.3420	.4645	1.7831	6.6631	3.0593	7.3319
45F	350	.0108	.0555	.0715	.1391	.0406	.1449
50F	351	-.0063	.0922	.1124	.1655	.0385	.1699
51F	352	.0017	.0546	.0724	.1118	.0261	.1148

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4160	0.0		0.0	4160	1
END	RN	4185	0.0		0.0	4185	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4160 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4185

95 XILE	99 XILE	MAX
14.7246	15.4294	15.9094
9.2334	10.4141	11.2208
82.3327	82.3327	98.7993
59.3025	64.2196	68.2823
25.4649	27.2804	30.1512
21.3616	21.9460	22.8938
14.5426	15.4712	17.3843
.2838	.3535	.3991
.4482	.5061	.5546
.1996	.2344	.2780
.2955	.3593	.4133
20.0132	23.6708	25.5180
12.2740	14.9746	18.1196
.2134	.2329	.2565
.2403	.2826	.3101
.1560	.1740	.1955

**EDAP REPORT:**

11/19/82 PAGE: 8

SR= 256, NC= 64, NS= 58, TAPE=37  
 DATE= 7/22/82, FILE=01, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4405 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.6104	25.9185	28.5401	33.8249	3.0240	33.9598
201	201	-1.8300	-1.6104	-1.2932	-.2852	.5641	.6321
202	202	23.5287	24.4613	25.8805	31.4452	2.9908	31.5871
203	203	-3.0744	-2.9280	-2.5864	-1.6272	.5589	1.7205
204	204	23.1470	26.6495	28.4803	34.0758	3.3530	34.2403
205	205	-3.5585	-2.9178	-2.2917	-1.1001	.8183	1.3711
206	206	21.5415	23.8726	26.8502	33.2647	3.8615	33.4880
207	207	-1.6457	-1.3587	-.8808	.3253	.6557	.7319
208	208	8.5620	10.6326	11.9643	15.2627	1.9916	15.3920
210	210	8.6332	11.0907	12.0729	15.6532	2.2049	15.8077
212	212	9.9686	11.5697	12.8612	15.9415	1.8158	16.0446
214	214	9.0117	11.9640	12.8847	16.8401	2.4521	17.0177
228	228	-3.2673	-3.2576	-3.2141	-2.8893	.1801	2.8949
45F	350	-.0334	-.0256	-.0169	.0236	.0276	.0363
50F	351	-.0632	-.0592	-.0549	-.0072	.0246	.0257
51F	352	-.0697	-.0663	-.0507	-.0162	.0242	.0291

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4400	0.0		0.0	4400	1
END	RN	4405	0.0		0.0	4405	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4400 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4405

95 XILE	99 XILE	MAX
38.6295	40.9282	43.3394
.6588	.9516	1.2932
36.2730	38.3400	40.1687
-.6100	-.3904	0.0000
39.6183	41.6239	42.5237
.5002	.8416	2.7580
39.3755	43.7803	45.2190
1.4559	1.7730	2.3843
19.0515	20.9701	21.7626
19.5248	20.6894	21.4671
19.0417	19.9809	20.6305
21.1323	22.8371	23.5235
-2.6120	-2.5165	-2.5086
.0783	.0968	.1094
.0249	.0354	.0390
.0252	.0335	.0378

EDAP REPORT:

11/11/82 PGE: 13

SR= 256, NC= 64, NS= 58, TAPE=37  
 DATE= 7/22/82, FILE=01, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD=B, TD=HW, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 4500 SCAN: 58

MSR#	CHNL#	MIN	1%ILE	5%ILE	AVG	SIGMA	RMS
241	241	.3190	7.1554	8.5933	14.7801	3.6733	15.2297
242	242	-1.8100	3.0446	4.8979	9.8369	3.0051	10.2857
244	244	82.3327	82.3327	82.3327	91.9856	8.1982	92.3502
200F	300	30.0335	37.5255	41.7164	51.5270	6.1927	51.8978
202F	302	2.1779	4.1704	9.7482	17.2185	4.5327	17.8051
208F	308	12.7512	15.0657	16.8020	20.4260	2.2858	20.5536
210F	310	3.6597	4.9017	6.8226	10.4523	2.0819	10.6576
216F	316	.0116	.0333	.0475	.1674	.0899	.1900
220F	320	-.0098	.0064	.0366	.2239	.1268	.2573
224F	324	.0329	.0436	.0643	.1542	.0669	.1681
226F	326	-.0155	.0083	.0284	.1515	.0874	.1749
245F	345	2.7544	4.2729	6.0372	15.8861	7.7377	17.6704
247F	347	-.5455	.3092	1.1252	6.5627	4.1935	7.7881
45F	350	-.0024	.0748	.0967	.1918	.0699	.2042
50F	351	-.0456	.0684	.0953	.2156	.0817	.2305
51F	352	-.0792	.0449	.0882	.1557	.0538	.1648

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4475	0.0		0.0	4475	1
END	RN	4500	0.0		0.0	4500	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4475 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4500

95 XILE	99 XILE	MAX
21.5657	26.1265	26.6823
15.9886	19.1003	20.6928
98.7993	98.7993	131.7324
62.2521	67.0930	75.5358
24.6661	26.7247	30.9982
24.5181	26.5618	29.1443
13.7030	14.8392	15.6360
.3331	.4099	.5399
.4553	.5699	.6537
.2674	.3897	.4232
.3172	.4177	.4853
28.7251	44.2578	46.0039
13.7341	21.5003	25.1696
.3232	.4104	.4556
.3624	.5358	.6233
.2581	.3672	.4111

SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NM8R CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 4775 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	1.0243	2.2571	2.6278	4.3029	1.0652	4.4327
242	242	-1.7677	-0.6885	-0.0764	1.4310	.8920	1.6862
244	244	65.8662	65.8662	65.8662	81.2080	4.2818	81.3208
200F	300	27.0639	29.9987	32.7333	38.2736	4.1659	38.4996
202F	302	20.1117	21.5601	23.4386	27.4198	2.3298	27.5186
208F	308	11.8843	12.0467	13.7117	15.9480	1.3921	16.0086
210F	310	10.6122	12.4343	13.1600	15.0813	1.2097	15.1298
216F	316	-.0916	-.0733	-.0560	.0358	.0760	.0840
220F	320	-.0266	-.0185	-.0111	.0533	.0737	.0909
224F	324	-.0561	-.0414	-.0275	.0300	.0425	.0520
226F	326	-.0204	-.0164	-.0100	.0300	.0372	.0478
245F	345	-3.8809	-2.9281	-2.0458	2.3611	3.3322	4.0839
247F	347	-.7275	-.5503	-.3300	1.0018	1.2464	1.5992
45F	350	-.0232	-.0106	.0029	.0517	.0288	.0592
50F	351	-.0293	-.0112	-.0003	.0476	.0287	.0556
51F	352	-.0353	-.0284	-.0171	.0185	.0230	.0295

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4750	0.0		0.0	4750	1
END	RN	4775	0.0		0.0	4775	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4750 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4775



95 XILE	99 XILE*	MAX
6.0974	6.9157	12.2734
2.8000	3.2386	6.9085
82.3327	82.3327	115.2659
44.9754	53.3203	64.3984
31.0807	32.6260	37.2602
18.3863	19.3218	20.7221
17.2151	17.9638	19.8749
.1766	.2460	.3732
.1956	.3442	.4626
.1060	.1413	.1838
.1032	.1638	.2142
8.3579	11.9673	14.2598
3.5052	5.3712	7.2118
.0974	.1155	.1380
.1014	.1165	.1612
.0601	.0717	.1199

EDAP REPORT:

11/10/82 PGE: 6

SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4630 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.2368	25.3686	27.1087	36.0187	5.3110	36.4081
201	201	-3.0988	-2.8792	-2.4888	-1.4669	.5796	1.5773
202	202	20.7869	23.1077	26.1597	30.2238	2.4601	30.3237
203	203	-2.9524	-2.5132	-1.8544	-.7309	.6287	.9641
204	204	23.4454	28.4627	30.3974	35.7451	3.6435	35.9303
205	205	-2.6465	-2.4362	-2.1889	-1.1558	.6549	1.3285
206	206	19.1154	23.6230	26.5790	32.1947	3.2912	32.3625
207	207	-1.4646	-1.3727	-.5880	.4919	.6163	.7885
208	208	8.8102	11.3770	12.5477	15.6565	2.0862	15.7948
210	210	11.6989	11.8143	12.8975	15.3091	1.5683	15.3893
212	212	10.3687	12.0492	13.5250	16.7159	2.0928	16.8464
214	214	11.3445	11.5978	12.6880	16.2653	1.9662	16.3837
228	228	-1.6653	-1.6470	-1.6052	-1.3072	.1489	1.3157
45F	350	-.0181	-.0123	.0016	.0314	.0165	.0354
50F	351	-.0252	-.0210	-.0170	.0078	.0162	.0180
51F	352	-.0395	-.0380	-.0306	-.0034	.0170	.0174

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4625	0.0		0.0	4625	1
END	RN	4630	0.0		0.0	4630	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4625 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4630

95 XILE	99 XILE	MAX
45.2928	48.4222	49.5383
-.4148	.0976	.6588
34.5807	35.6777	37.2653
.3416	1.0004	1.1712
42.9430	46.3467	50.4670
.0801	.5044	.7724
38.1643	39.0542	40.7689
1.5370	1.8539	2.0487
19.4600	20.7254	25.4047
18.0091	19.3573	20.6319
20.6158	22.2289	25.9458
19.6971	21.1438	21.9784
-1.0849	-1.0351	-1.0200
.0591	.0713	.0735
.0350	.0390	.0406
.0243	.0346	.0374

SR= 256, NC= 64, NS= 58, TAPE=37

DATE= 7/22/82, FILE=01, TEST= 3

SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106

PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40007

RCRD: 4570 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	5.6306	6.7467	8.1160	12.8221	2.5398	13.0712
242	242	4.3656	5.3161	5.9188	8.0012	1.5354	8.1472
244	244	65.8662	65.8662	65.8662	77.9868	7.4533	78.3422
200F	300	37.3071	39.5796	42.9955	50.5030	5.5162	50.8034
202F	302	5.4172	9.3666	12.8417	18.7999	3.5621	19.1344
208F	308	15.2318	16.4567	17.4159	19.6332	1.3948	19.6827
210F	310	5.3036	7.1142	9.0762	11.2933	1.3972	11.3794
216F	316	-.0191	-.0071	.0623	.2200	.0861	.2362
220F	320	.0027	.0417	.1065	.2963	.1102	.3161
224F	324	.0109	.0237	.0619	.1628	.0567	.1724
226F	326	.0024	.0269	.0617	.1814	.0758	.1966
245F	345	1.0359	2.2696	5.7893	16.0182	6.4069	17.2519
247F	347	.1004	1.0031	2.4765	7.3928	3.2641	8.0813
45F	350	-.0025	.0222	.0500	.1600	.0655	.1729
50F	351	-.0079	.0289	.1087	.1788	.0523	.1863
51F	352	.0165	.0458	.0654	.1154	.0314	.1196

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4545	0.0		0.0	4545	1
END	RN	4570	0.0		0.0	4570	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4545 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4570

95 XILE	99 XILES	MAX
17.2035	19.8316	21.9295
10.5235	13.2739	15.7740
82.3327	82.3327	115.2659
59.3701	70.6994	80.0345
24.3499	26.6775	28.3117
22.0147	22.9183	24.5181
13.4849	14.2869	16.1557
.3545	.4106	.4813
.4741	.5743	.6548
.2512	.3438	.4259
.3128	.3939	.4576
26.3709	39.6124	48.2791
13.0959	16.4902	21.6191
.2814	.4168	.4716
.2603	.3096	.3927
.1650	.1926	.2453

SECTION 14

GROTON TO NEW HAVEN, LEFT HAND CURVES  
TRACK 1, COACH NOT BANKING

## EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_ CONTRACT NO.: DTR53-80-C-00002 USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
36	1	F40PH	C722	2	F40H00			T	905	910	Groton to New Haven 9 in. Cant Deficiency Max. Coach not Banking Left Hand Curves
						104	117	C	665	690	
						105	117	C	715	740	
								T	1150	1155	
						106	115	C	1090	1115	
								T	1370	1375	
						108	113	C	1395	1415	
								T	1545	1550	
						110	113	C	1485	1510	
								T	1810	1815	
						113	111	C	1950	1975	
								T	2325	2330	
						115	108	C	2395	2420	
								T	2635	2640	
						116	107	C	2550	2575	
						36	2				
121	101	C	540	565							
121A	101	C	640	665							
		T	1210	1215							
124	98	C	1145	1170							

### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTR53-80-C-00002

USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
36	2	F40PH	C722	2	F40H00			T	1750	1755	Groton to New Haven 9 in. Cant Deficiency Max. Coach Not Banking Left Hand Curves
						126	95	C	1625	1650	
								T	2100	2105	
						128	92	C	2165	2190	
						131	91	C	2325	2350	
37	1							T	2600	2605	
								C	2665	2690	
								T	2900	2905	
								C	2980	3000	
								T	3400	3405	
								C	3490	3515	
								T	4000	4005	
								C	3755	3775	
						141	82	C	3825	3850	
						144A	80	C	4320	4345	
								T	4400	4405	
						148	74	C	5025	5050	



**EDAP REPORT:**

11/10/82 PGE: 2

SR= 256, NC= 64, NS= 58, TAPE=36  
 DATE= 7/22/82, FILE= 1, TEST= 3  
 SERIES= 8, RUN= 9, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 910 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	19.0371	25.7431	27.9328	34.8571	4.0478	35.0913
201	201	-3.9528	-3.7332	-3.2208	-1.3975	1.3275	1.9275
202	202	22.8492	24.0817	25.2803	30.2783	3.2874	30.4563
203	203	-4.1968	-3.3428	-2.7572	-1.1392	1.1355	1.6085
204	204	24.8915	26.2314	28.7245	34.8663	3.8107	35.0740
205	205	-3.6937	-3.5169	-2.7075	-.4407	1.7972	1.8505
206	206	19.8778	22.9483	26.0143	32.4272	4.6094	32.7532
207	207	-1.3557	-1.2551	-.9911	.4437	.9024	1.0056
208	208	10.7892	11.5727	12.3858	15.7345	1.9910	15.8599
210	210	11.0107	11.9972	12.4417	15.4779	2.0040	15.6071
212	212	11.6868	12.5313	13.6563	16.1203	1.7619	16.2163
214	214	10.6397	11.8595	12.7982	16.7445	2.3806	16.9129
228	228	-2.8101	-2.7186	-2.5505	-2.1857	.2269	2.1974
45F	350	-.0456	-.0289	-.0216	.0287	.0292	.0409
50F	351	-.0482	-.0446	-.0335	-.0009	.0197	.0198
51F	352	-.0444	-.0425	-.0382	-.0089	.0233	.0250

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	905	0.0		0.0	905	1
END	RN	910	0.0		0.0	910	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 905 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 910

95 XILE	99 XILE	MAX
42.5065	44.3133	46.4377
1.5616	3.4160	4.3432
36.0706	40.7025	42.8604
1.5372	2.8060	3.3428
41.5921	44.7561	48.0484
4.1129	5.6948	6.4455
41.1341	45.5024	50.4553
2.2367	2.5669	2.9957
18.9817	20.4597	22.5240
19.1638	21.6727	24.9958
19.2557	21.1783	22.7935
20.5578	23.1787	27.2668
-1.8272	-1.7745	-1.7593
.0754	.0928	.1062
.0266	.0311	.0327
.0385	.0444	.0478

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 690 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-22.2519	-21.4448	-15.7146	-8.4271	4.7673	9.6821
242	242	-23.9597	-20.1907	-13.1131	-8.3804	3.3309	9.0181
244	244	82.3327	82.3327	82.3327	85.9908	6.8450	86.2628
200F	300	5.7524	7.9140	15.6779	24.6151	6.0624	25.3506
202F	302	24.2461	27.6191	30.2292	41.6047	7.0120	42.1915
208F	308	.4161	3.5161	6.5148	10.7467	2.7251	11.0868
210F	310	12.3482	14.2033	15.6850	19.8565	2.6573	20.0335
217F	317	-.0372	-.0105	.0218	.1960	.1214	.2305
221F	321	-.0290	-.0055	.0192	.2191	.1328	.2562
225F	325	-.0432	-.0197	.0044	.1469	.0939	.1744
227F	327	-.0175	-.0043	.0087	.1288	.0852	.1544
246F	346	-3.0994	-1.2794	.3101	13.5426	10.2351	16.9752
248F	348	-.7365	-.1528	.3205	5.4325	3.9765	6.7323
45F	350	-.4751	-.4111	-.2906	-.0799	.0979	.1263
50F	351	-.5013	-.4344	-.3176	-.1518	.0913	.1772
51F	352	-.4198	-.2924	-.2426	-.1424	.0494	.1507

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	665	0.0		0.0	665	1
END	RN	690	0.0		0.0	690	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 665 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 690

95 XILE	99 XILE	MAX
-.3272	.6338	6.0392
-2.8022	-1.4907	3.3718
98.7993	98.7993	98.7993
35.1258	38.6427	45.1878
54.1533	60.3344	66.1426
15.1333	16.6895	17.6734
24.0043	27.4825	33.4644
.4011	.5113	.6229
.4387	.5404	.6993
.3101	.4473	.5142
.2749	.3598	.5325
34.1431	52.7046	57.6808
12.1901	18.9343	26.3223
.0519	.0706	.0927
-.0167	.0385	.1066
-.0727	-.0487	.0724

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 740 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-21.0488	-19.2403	-16.8226	-8.0923	4.9359	9.4788
242	242	-17.2078	-15.3969	-13.7727	-7.2670	3.2310	7.9529
244	244	82.3327	82.3327	82.3327	88.0873	8.0548	88.4548
200F	300	9.8250	11.9290	14.4311	24.8368	6.0558	25.5644
202F	302	25.1074	27.5449	30.8770	40.9123	5.8928	41.3345
208F	308	4.0845	5.4692	6.8915	11.4407	2.5744	11.7267
210F	310	9.9724	13.6422	15.4024	19.0095	2.3234	19.1509
217F	317	-.0186	.0103	.0390	.1844	.0968	.2082
221F	321	-.0252	-.0114	.0147	.1609	.1099	.1948
225F	325	-.0027	.0115	.0425	.1372	.0592	.1494
227F	327	-.0211	-.0057	.0051	.0885	.0640	.1092
246F	346	-.2421	.9201	3.4782	11.7110	5.5851	12.9746
248F	348	-.7856	-.2063	.1846	3.5328	2.6607	4.4227
45F	350	-.3178	-.2878	-.1913	-.0688	.0716	.0993
50F	351	-.3535	-.3053	-.2827	-.1264	.0873	.1536
51F	352	-.2446	-.2164	-.1970	-.1066	.0556	.1203

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	715	0.0		0.0	715	1
END	RN	740	0.0		0.0	740	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 715 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 740

95 XILE	99 XILE	MAX
.6278	1.5426	2.3644
-2.1958	-.3400	1.2968
98.7993	98.7993	131.7324
35.0859	38.3381	46.6651
50.2351	54.3597	61.2498
15.6591	17.3471	19.5237
22.9247	24.3766	26.6096
.3409	.4203	.5675
.3608	.4500	.5439
.2333	.2989	.3608
.2124	.2621	.3189
20.7096	26.6942	39.4399
8.6440	10.6566	13.0101
.0402	.0691	.1039
.0204	.0561	.0912
-.0162	-.0003	.0346

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1155 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	16.4025	21.0497	24.4059	33.6985	5.6704	34.1722
201	201	-2.5620	-2.2448	-1.9032	.0918	1.4312	1.4341
202	202	16.5449	20.8447	22.6466	30.9299	4.7885	31.2984
203	203	-3.6356	-3.3672	-2.8548	-.7150	1.6956	1.8402
204	204	21.4944	22.9116	26.8486	34.2586	4.9025	34.6076
205	205	-4.4753	-3.9992	-3.1590	-.0181	2.1803	2.1804
206	206	13.3058	18.1392	22.3199	32.5719	6.4283	33.2002
207	207	-3.9513	-3.2039	-2.2840	.1653	1.5164	1.5254
208	208	7.8399	9.4653	10.8661	15.2457	2.7463	15.4911
210	210	7.3483	9.6674	11.8417	15.8197	2.4654	16.0107
212	212	7.7366	9.8896	11.6983	15.6139	2.4461	15.8043
214	214	7.8600	9.4990	11.9623	17.0917	3.1134	17.3729
228	228	-4.5473	-4.5150	-4.3903	-3.5220	.5620	3.5666
45F	350	-.0783	-.0687	-.0339	.0246	.0378	.0451
50F	351	-.0577	-.0549	-.0463	-.0179	.0192	.0263
51F	352	-.0469	-.0437	-.0374	-.0103	.0173	.0202

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1150	0.0		0.0	1150	1
END	RN	1155	0.0		0.0	1155	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1150 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1155

95 XILE	99 XILE	MAX
43.9627	50.3176	53.5578
2.8304	4.3920	5.1484
38.5088	47.3547	53.0765
2.5620	5.1728	6.3196
43.3197	47.0555	48.4207
4.2778	7.6280	9.2011
44.5694	50.3259	56.9613
3.2456	4.4217	4.5811
20.4909	22.3340	24.3275
20.1105	22.3927	24.1394
19.9819	21.1371	22.9218
22.5391	26.5397	29.2260
-2.8067	-2.7502	-2.7325
.0872	.1163	.1304
.0178	.0248	.0283
.0239	.0341	.0401



SR= 256,NC= 64,NS= 58,TAPE=36  
DATE= 7/22/82,FILE= 1,TEST= 3  
SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1115 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-19.3838	-17.8897	-16.8624	-12.3113	2.7607	12.6171
242	242	-17.3626	-15.9279	-14.5209	-11.0599	2.1659	11.2700
244	244	82.3327	82.3327	82.3327	96.9867	5.3254	97.1328
200F	300	6.8201	9.9988	13.0960	20.3733	4.4127	20.8457
202F	302	28.6983	34.8901	37.6730	45.5089	4.6812	45.7490
208F	308	2.8066	4.2445	5.5326	9.1992	2.2650	9.4740
210F	310	13.8855	15.3244	16.9327	20.8169	2.4040	20.9552
217F	317	-.0406	.0069	.0403	.1732	.0879	.1943
221F	321	-.0112	.0094	.0346	.2200	.1156	.2485
225F	325	.0096	.0446	.0719	.1630	.0562	.1725
227F	327	-.0056	.0144	.0359	.1308	.0603	.1441
246F	346	.8801	3.9640	6.3172	15.4419	5.8219	16.5029
248F	348	-.2131	.5549	1.4363	5.6292	2.7135	6.2491
45F	350	-.3123	-.2626	-.2321	-.1382	.0601	.1507
50F	351	-.3234	-.3096	-.2801	-.1920	.0505	.1986
51F	352	-.2780	-.2598	-.2346	-.1624	.0446	.1684

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1090	0.0		0.0	1090	1
END	RN	1115	0.0		0.0	1115	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 1090 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 1115

95 XILE	99 XILE	MAX
-7.5646	-5.8228	-3.8200
-7.0043	-6.0623	-5.5328
98.7993	98.7993	131.7324
27.6310	30.0651	39.6680
53.0415	56.5687	62.1796
12.9395	14.2097	16.4336
24.8905	26.3579	29.6713
.3261	.3600	.4170
.4084	.4804	.5608
.2526	.2969	.3239
.2314	.2654	.3155
25.2375	27.8952	32.0743
10.3642	12.0935	13.2656
-.0506	-.0285	-.0088
-.1104	-.0903	-.0720
-.0806	-.0571	-.0418

EDAP REPORT:

11/10/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1375 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	23.7647	27.6886	29.5463	35.3209	3.3846	35.4827
201	201	-3.3672	-2.2448	-1.9276	-.8117	.6590	1.0456
202	202	22.4842	24.2358	26.5381	31.7811	3.2733	31.9492
203	203	-1.6836	-1.5860	-1.2688	-.2385	.7465	.7837
204	204	24.9226	27.9256	28.9924	34.0607	3.1092	34.2024
205	205	-2.9685	-2.7908	-2.3365	-.8409	.9487	1.2678
206	206	20.7291	23.2575	26.5735	32.3051	3.7509	32.5222
207	207	-1.1425	-.6508	-.2272	.8700	.7295	1.1354
208	208	9.7859	11.3932	12.2550	15.6804	2.0044	15.8080
210	210	10.3037	11.5085	12.7038	15.3934	1.7313	15.4905
212	212	12.9855	13.2454	14.2198	16.6198	1.6335	16.6999
214	214	11.9695	12.6406	13.5899	16.3750	1.9155	16.4867
228	228	-1.6879	-1.6800	-1.6508	-1.4552	.1309	1.4611
45F	350	-.0168	-.0113	-.0077	.0238	.0199	.0310
50F	351	-.0285	-.0256	-.0227	.0074	.0154	.0171
51F	352	-.0284	-.0253	-.0182	-.0016	.0108	.0109

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1370	0.0		0.0	1370	1
END	RN	1375	0.0		0.0	1375	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1370 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1375

95 XILE	99 XILE	MAX
41.1839	44.1240	46.4975
.3172	.8540	1.1956
37.5920	40.6906	43.3386
1.1712	2.2448	3.6844
39.9165	42.3864	45.4866
.6235	2.9022	3.6210
38.7026	42.6795	45.8356
2.0766	2.4411	2.8106
18.9662	20.7059	21.8739
18.4060	20.2340	20.7205
19.5265	21.7980	22.3203
19.8783	21.9547	23.5681
-1.2048	-1.0712	-1.0456
.0581	.0773	.0824
.0330	.0424	.0448
.0186	.0269	.0359

EDAP REPORT:

11/11/82 PAGE: 7

SR= 256,NC= 64,NS= 58,TAPE=36  
DATE= 7/22/82,FILE= 1,TEST= 3  
SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 1415 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-18.1816	-17.8298	-16.0895	-10.1666	4.4812	11.1104
242	242	-16.4248	-15.2412	-13.7526	-9.4665	2.9003	9.9008
244	244	82.3327	82.3327	82.3327	85.2529	6.6675	85.5133
200F	300	10.6251	13.4859	15.2656	23.6897	5.8757	24.4075
202F	302	28.2460	31.5234	33.9139	44.4141	5.8184	44.7936
208F	308	4.3366	4.8221	5.9449	9.9617	2.5674	10.2872
210F	310	14.1310	15.3755	16.5793	20.3695	2.2466	20.4930
217F	317	-.0774	-.0529	-.0187	.1722	.0981	.1982
221F	321	-.0100	.0141	.0366	.2498	.1193	.2768
225F	325	-.0356	-.0263	.0117	.1503	.0682	.1651
227F	327	-.0081	.0058	.0233	.1414	.0676	.1567
246F	346	-2.4811	-1.8652	.9225	14.1116	6.9681	15.7382
248F	348	-.3950	.2094	.8667	5.9882	3.0791	6.7334
45F	350	-.2823	-.2552	-.2114	-.1071	.0705	.1282
50F	351	-.3145	-.2953	-.2577	-.1722	.0552	.1808
51F	352	-.2360	-.2232	-.2051	-.1508	.0405	.1561

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1395	0.0		0.0	1395	1
END	RN	1415	0.0		0.0	1415	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 1395 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 1415

95 XILE	99 XILE	MAX
-1.5582	-.9248	8.0555
-4.4752	-3.3827	6.1769
98.7993	98.7993	131.7324
34.0673	37.7484	40.1341
53.0061	56.0093	58.7525
14.4254	16.0169	17.7965
24.0617	25.3835	27.1028
.3129	.3583	.4302
.4266	.5063	.5542
.2403	.2620	.2960
.2476	.2916	.3536
23.6992	27.4522	29.2524
11.0410	13.5024	16.4898
.0314	.0633	.1124
-.0751	-.0310	.0941
-.0687	-.0512	.0670

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1550 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	19.6562	21.9907	24.9057	34.9696	5.6428	35.4219
201	201	-3.0744	-2.0984	-1.6104	-.1524	1.5297	1.5373
202	202	24.2363	25.6395	26.8760	31.0756	2.7322	31.1955
203	203	-3.0256	-2.9768	-2.5864	-1.1138	1.3945	1.7847
204	204	25.0123	27.6054	28.9955	34.5602	3.5511	34.7422
205	205	-3.6572	-3.0793	-2.6050	-.6479	1.9561	2.0606
206	206	21.5772	24.3858	27.2719	33.0182	3.9867	33.2580
207	207	-2.7966	-2.0815	-.6995	.7029	1.0053	1.2267
208	208	9.3742	10.6306	12.0499	15.5216	2.2305	15.6810
210	210	10.0332	11.9834	13.1376	15.7418	1.6898	15.8323
212	212	9.1294	11.5838	12.7436	15.9341	2.0950	16.0712
214	214	11.2278	12.6668	13.6997	17.0000	1.9566	17.1122
228	228	-2.9535	-2.9286	-2.8664	-2.5460	.1824	2.5525
45F	350	-.0689	-.0545	-.0122	.0198	.0226	.0300
50F	351	-.0489	-.0466	-.0434	-.0019	.0234	.0235
51F	352	-.0638	-.0605	-.0496	-.0106	.0206	.0232

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1545	0.0		0.0	1545	1
END	RN	1550	0.0		0.0	1550	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1545 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1550

95 XILE	99 XILE	MAX
44.2627	49.2911	54.5870
4.4896	6.7344	7.7836
35.8030	39.4592	42.6575
1.9764	5.0508	5.7340
40.6531	45.2684	50.8949
4.9195	6.3347	6.8359
40.6678	44.8433	48.1716
2.4313	3.2305	3.7318
19.5291	22.0319	23.1405
18.8564	19.9306	22.4842
19.6822	21.4018	22.6785
20.6212	21.7502	23.5493
-2.2617	-2.1924	-2.1822
.0544	.0786	.0953
.0369	.0492	.0505
.0228	.0279	.0299



SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 1510 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-18.3116	-17.4871	-16.1529	-12.1116	2.6722	12.4029
242	242	-17.2312	-16.2885	-15.2493	-11.2534	2.3278	11.4916
244	244	65.8662	65.8662	65.8662	79.3190	6.3956	79.5764
200F	300	8.6673	12.4891	14.7668	21.1929	4.2619	21.6172
202F	302	29.2278	35.7796	39.3720	46.8387	4.3693	47.0421
208F	308	1.6054	3.7639	5.0084	8.7565	2.2849	9.0497
210F	310	15.1209	16.9723	18.1495	21.2506	1.8987	21.3353
217F	317	.0211	.0607	.1151	.2362	.0719	.2469
221F	321	.0081	.0772	.1557	.3174	.1015	.3332
225F	325	.0471	.0736	.1096	.1909	.0500	.1974
227F	327	.0087	.0333	.0818	.1773	.0614	.1876
246F	346	3.7934	6.3856	10.1314	18.2740	5.2408	19.0106
248F	348	.3219	1.2982	3.4628	7.6552	2.7732	8.1420
45F	350	-.3093	-.2417	-.2168	-.1321	.0523	.1420
50F	351	-.3355	-.3169	-.2767	-.1918	.0538	.1992
51F	352	-.2407	-.2246	-.2106	-.1614	.0359	.1654

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1485	0.0		0.0	1485	1
END	RN	1510	0.0		0.0	1510	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1485 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1510

95 XILE	99 XILE	MAX
-7.4162	-6.2683	2.2802
-7.2954	-6.1383	2.3660
82.3327	82.3327	98.7993
28.2366	32.2200	37.6921
53.5492	56.9986	60.6735
12.5916	13.9447	16.8519
24.3885	25.8643	27.9386
.3527	.4086	.4577
.4866	.5397	.6075
.2722	.3114	.3632
.2766	.3167	.4514
27.3503	31.7589	34.9164
12.1285	14.2943	19.5475
-.0478	-.0016	.0321
-.1056	-.0750	.0825
-.0894	-.0589	.0289

## EDAP REPORT:

11/18/82 PAGE: 6

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1815 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.7391	23.9286	26.7208	34.8168	4.9524	35.1672
201	201	-2.5864	-2.2936	-1.9520	-.7706	.6358	.9990
202	202	22.3070	24.0308	24.9693	30.4738	3.4736	30.6712
203	203	-2.3180	-2.1228	-1.3664	-.3779	.6254	.7307
204	204	23.4818	26.0606	28.1645	35.1373	4.1712	35.3840
205	205	-3.4435	-2.6123	-2.1725	-.7971	.7236	1.0766
206	206	20.8204	22.4896	25.6525	32.2678	4.5164	32.5823
207	207	-1.6475	-.9971	-.7613	.3572	.6598	.7503
208	208	6.7717	10.4902	11.4851	15.6937	2.6861	15.9220
210	210	9.8618	10.1822	11.2756	15.1174	2.4955	15.3220
212	212	9.2881	10.7353	12.5666	16.3376	2.4127	16.5148
214	214	8.1166	10.8657	11.6821	16.3293	2.7923	16.5663
228	228	-2.0656	-2.0465	-1.9381	-1.3622	.2767	1.3900
45F	350	-.0694	-.0598	-.0231	.0237	.0258	.0350
50F	351	-.0429	-.0406	-.0336	.0058	.0219	.0226
51F	352	-.0380	-.0301	-.0215	-.0081	.0091	.0122

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1810	0.0		0.0	1810	1
END	RN	1815	0.0		0.0	1815	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1810 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1815

95 XILE	99 XILE	MAX
43.8839	47.8772	53.3163
.2196	.7076	1.1712
36.7639	42.3561	48.3414
.6588	1.0736	1.2200
42.6405	45.7092	47.7100
.2911	.6851	1.1759
40.7723	46.3837	53.3093
1.4397	1.9452	2.9857
20.1003	23.9339	24.8113
19.5572	21.4706	23.1357
20.4469	22.6575	23.8095
21.6096	23.7332	24.9031
-.9181	-.8538	-.8344
.0627	.0735	.0963
.0424	.0532	.0537
.0080	.0143	.0191

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANALZ CHNTBL: F40007

RCRD: 1975 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-13.7350	-12.7800	-12.1581	-10.2877	1.3665	10.3781
242	242	-16.6571	-13.9044	-12.6773	-9.8188	1.9085	10.0025
244	244	82.3327	82.3327	82.3327	94.1804	7.5181	94.4800
200F	300	11.1547	16.0701	18.5009	22.6207	2.9266	22.8092
202F	302	31.9790	36.7180	38.8089	43.7357	3.0933	43.8449
208F	308	1.9911	4.6750	5.7211	9.5900	2.4262	9.8922
210F	310	14.4135	16.6146	17.7079	20.6786	1.8572	20.7619
217F	317	-.0081	.0317	.0700	.1781	.0698	.1914
221F	321	-.0002	.0264	.0651	.2462	.1124	.2707
225F	325	.0498	.0713	.0977	.1580	.0378	.1625
227F	327	-.0107	.0172	.0386	.1347	.0608	.1478
246F	346	4.4597	6.3807	8.4717	14.3443	3.6921	14.8119
248F	348	-.4340	.6742	1.5201	5.6774	2.6791	6.2778
45F	350	-.2420	-.1898	-.1510	-.1063	.0311	.1108
50F	351	-.2564	-.2288	-.2129	-.1726	.0273	.1747
51F	352	-.2469	-.2087	-.1902	-.1487	.0256	.1508

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1950	0.0		0.0	1950	1
END	RN	1975	0.0		0.0	1975	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1950 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1975

95 XILE 99 XILE MAX

-8.4172	-7.2593	7.5261
-6.8860	-5.2789	5.7463
98.7993	98.7993	131.7324
27.3807	31.6833	41.4698
48.9000	51.9364	54.6205
13.6193	15.1833	18.8073
23.8339	25.3285	27.5904
.2906	.3626	.4336
.4333	.4920	.5604
.2241	.2486	.3222
.2351	.2786	.3524
20.4492	23.8292	30.1350
10.2621	12.1592	15.8494
-.0610	-.0280	.1186
-.1332	-.1087	.1254
-.1080	-.0943	.0657

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2330 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	98 XILE	99 XILE	MAX
200	200	21.5933	23.6156	27.6890	36.1915	5.7308	36.6424	47.4594	54.6397	61.9361
201	201	-2.3424	-1.9520	-1.4396	.1733	.9865	1.0016	2.0252	3.1476	4.1236
202	202	20.8091	21.0942	24.4539	31.2338	4.3293	31.5325	38.8465	43.9208	47.6223
203	203	-2.6596	-1.7080	-1.1956	.4654	1.6018	1.6681	4.4164	6.4416	9.6136
204	204	23.3568	25.7510	27.6328	34.7257	4.8548	35.0635	44.3005	52.6486	56.4457
205	205	-3.3058	-2.9742	-2.4982	-.4646	1.4868	1.5577	2.0569	6.5220	8.1507
206	206	18.1168	20.0526	24.2381	31.5146	4.9217	31.8966	39.9844	46.7000	49.2822
207	207	-2.8059	-1.0500	-.5454	1.0708	.9512	1.4323	2.7792	3.1885	3.7818
208	208	7.9338	10.3120	11.4464	15.8057	2.7438	16.0421	20.6116	22.5956	26.8237
210	210	7.7164	10.1538	11.2398	15.2087	2.4082	15.3982	19.4955	21.5292	22.5404
212	212	10.2559	11.0661	12.3011	16.4086	2.5592	16.6070	21.0785	24.0577	25.9298
214	214	9.5246	10.0426	11.9612	16.4243	2.6023	16.6292	20.9369	22.5244	25.7405
228	228	-1.7408	-1.7325	-1.7123	-1.4028	.1960	1.4165	-.9418	-.8726	-.8393
45F	350	-.0209	-.0154	-.0049	.0274	.0182	.0329	.0579	.0659	.0803
50F	351	-.0297	-.0265	-.0202	.0100	.0160	.0189	.0342	.0418	.0480
51F	352	-.0500	-.0431	-.0396	-.0060	.0177	.0187	.0170	.0213	.0256

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2325	0.0		0.0	2325	1
END	RN	2330	0.0		0.0	2330	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2325 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2330

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 2420 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-16.2381	-13.4752	-11.1484	-8.5556	1.8402	8.7513
242	242	-14.1295	-13.0462	-12.1740	-8.6657	2.1546	8.9296
244	244	82.3327	82.3327	82.3327	91.4396	8.2742	91.8132
200F	300	14.2127	17.5641	20.0114	25.1800	3.1104	25.3713
202F	302	32.1307	35.9413	37.7987	43.0354	3.3289	43.1639
208F	308	3.1622	4.6556	6.2398	10.3007	2.5611	10.6143
210F	310	13.4245	15.6044	17.0938	20.1995	1.8981	20.2885
217F	317	-.0369	-.0083	.0410	.1670	.0794	.1849
221F	321	-.0203	.0245	.0679	.2358	.1018	.2569
225F	325	.0248	.0397	.0665	.1367	.0443	.1437
227F	327	-.0041	.0148	.0403	.1276	.0557	.1392
246F	346	1.9810	3.3486	5.6722	11.9764	4.2157	12.6967
248F	348	-.1868	.5884	1.5584	5.2509	2.4140	5.7792
45F	350	-.2971	-.2403	-.1456	-.0904	.0394	.0986
50F	351	-.2805	-.2498	-.2215	-.1541	.0386	.1589
51F	352	-.2182	-.2049	-.1778	-.1268	.0308	.1305

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2395	0.0		0.0	2395	1
END	RN	2420	0.0		0.0	2420	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2395 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2420



95 XILE	99 XILE	MAX
-5.5770	-4.8671	2.4565
-5.1282	-3.9061	1.4469
98.7993	98.7993	131.7324
30.0989	32.1543	40.0031
48.7322	51.4479	55.5601
14.5512	16.2105	18.1961
23.2413	24.7359	27.1164
.2999	.3534	.4069
.4008	.4543	.5384
.2152	.2523	.3222
.2201	.2488	.3970
19.6660	23.8836	32.5567
9.4794	10.9449	14.9189
-.0361	-.0111	.0062
-.0976	-.0616	.0361
-.0783	-.0651	-.0183

EDAP REPORT:

11/10/82 PAGE: 6

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 1,TEST= 3  
 SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2640 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	24.0049	27.8378	30.4063	36.4616	4.0130	36.6817
201	201	-0.8540	-0.6100	-0.0732	.9951	.8219	1.2907
202	202	19.5878	26.2146	27.2809	31.6386	2.9014	31.7713
203	203	-3.2452	-2.9280	-2.5620	-1.4978	.9120	1.7536
204	204	25.6942	29.3841	30.3720	35.1429	3.0885	35.2784
205	205	-2.2760	-1.8321	-1.6107	-0.5043	.5733	.7636
206	206	17.8462	26.0703	27.2781	32.3838	3.3021	32.5517
207	207	-0.5654	.1126	.4095	1.2619	.5501	1.3766
208	208	11.9544	12.9549	13.4275	15.9269	1.6684	16.0140
210	210	10.2978	12.3196	13.0144	15.5060	1.5198	15.5803
212	212	12.2305	12.7820	13.7278	16.2058	1.5385	16.2786
214	214	10.7161	12.7484	14.0002	16.9808	1.8361	17.0798
228	228	-2.3508	-2.3360	-2.2940	-2.0152	.1653	2.0220
45F	350	-0.0312	-0.0250	-0.0085	.0251	.0169	.0303
50F	351	-0.0237	-0.0216	-0.0182	.0015	.0163	.0164
51F	352	-0.0339	-0.0319	-0.0264	-0.0061	.0116	.0131

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2635	0.0		0.0	2635	1
END	RN	2640	0.0		0.0	2640	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2635 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2640

95 XILE	99 XILE	MAX
44.0864	47.0451	54.5662
2.5132	4.3676	5.3680
36.8782	40.3355	47.3749
-.2196	3.2452	3.5136
41.4806	44.3004	48.2268
.3959	.7382	1.2953
38.9469	41.3727	47.9226
2.2491	2.5756	2.9687
19.1567	20.5882	20.9652
18.0866	19.5118	20.7171
19.0622	20.5277	22.4056
20.1801	21.5351	24.5803
-1.7462	-1.7153	-1.7074
.0520	.0588	.0652
.0305	.0384	.0393
.0118	.0159	.0190

EDAP REPORT:

11/11/82 PAGE: 15

SR= 256,NC= 64,NS= 58,TAPE=36

DATE= 7/22/82,FILE= 1,TEST= 3

SERIES= 8,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106

PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 2575 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-22.0992	-20.7160	-17.9010	-11.9575	3.7405	12.5289
242	242	-16.9464	-15.7615	-14.5503	-11.0171	2.3382	11.2625
244	244	65.8662	65.8662	65.8662	70.1139	7.2292	70.4856
200F	300	5.4052	9.1239	13.1317	22.3619	6.0793	23.1736
202F	302	27.7447	32.7127	38.4040	47.1666	5.1970	47.4520
208F	308	3.8672	4.8238	5.9244	8.9913	2.1605	9.2473
210F	310	15.3632	17.0791	18.2136	21.1053	1.8682	21.1878
217F	317	.0950	.1204	.1574	.2540	.0589	.2607
221F	321	-.0143	.0364	.0938	.2950	.1126	.3157
225F	325	.0944	.1066	.1377	.2007	.0442	.2055
227F	327	-.0029	.0255	.0642	.1763	.0725	.1906
246F	346	8.2795	9.6678	11.6720	19.2615	4.8486	19.8624
248F	348	-.1657	1.0003	2.5878	7.6561	3.3305	8.3491
45F	350	-.3398	-.2696	-.2357	-.1363	.0582	.1482
50F	351	-.4096	-.3833	-.3049	-.1946	.0586	.2032
51F	352	-.2832	-.2584	-.2257	-.1632	.0429	.1688

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2550	0.0		0.0	2550	1
END	RN	2575	0.0		0.0	2575	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2550 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2575

95 XILE	99 XILE	MAX
-5.1085	-3.4815	-2.7973
-6.1651	-4.7703	-2.8533
82.3327	82.3327	98.7993
32.6118	39.3699	44.1433
55.4486	59.0110	62.7445
13.2219	15.2894	16.8587
24.3377	25.7209	28.3075
.3513	.4360	.4807
.4684	.5255	.7436
.2638	.3857	.4381
.3051	.3791	.4707
27.3195	36.0500	40.9467
13.9852	16.5497	20.5421
-.0394	-.0066	.0266
-.1017	-.0769	-.0651
-.0772	-.0545	-.0361

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 2,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 695 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	20.0430	23.2703	26.0213	34.0001	4.9776	34.3626	43.1998	46.8675	52.1470
201	201	-1.0980	-.5612	-.2684	.8338	.9775	1.2848	3.0500	4.2456	5.0020
202	202	18.4261	21.8154	24.8030	31.1390	3.5688	31.3429	36.6631	40.3971	44.3235
203	203	-.8540	-.6100	-.3416	.7642	.8504	1.1433	2.2204	4.3188	4.8068
204	204	22.9963	25.2212	27.8734	34.2995	4.1486	34.5495	42.1616	44.8451	48.6144
205	205	-3.2051	-2.9615	-2.4826	-.8971	1.3144	1.5914	2.1729	2.9397	3.4696
206	206	17.5339	22.2440	26.2793	32.9946	4.2795	33.2710	39.9248	45.6302	50.7928
207	207	-2.0013	-1.5021	-1.0790	-.0025	.6572	.6572	1.2201	1.7416	1.9894
208	208	9.3674	10.0911	11.2228	15.3078	2.4138	15.4969	19.2598	20.8758	24.8801
210	210	10.9734	11.5181	12.5960	15.5564	1.8063	15.6609	18.6288	19.4005	23.9940
212	212	8.7440	10.6631	12.1153	16.1692	2.4363	16.3518	20.6382	22.2615	25.0184
214	214	9.6071	11.3128	12.3299	16.5191	2.4146	16.6947	20.4877	22.8285	25.3125
228	228	-3.3066	-3.2871	-3.2523	-2.7240	.2929	2.7397	-2.3934	-2.3134	-2.2768
45F	350	-.0168	-.0123	-.0022	.0233	.0158	.0281	.0507	.0685	.0848
50F	351	-.0355	-.0330	-.0277	-.0031	.0131	.0134	.0160	.0228	.0245
51F	352	-.0417	-.0361	-.0305	-.0098	.0151	.0180	.0188	.0251	.0317

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	690	0.0		0.0	690	1
END	RN	695	0.0		0.0	695	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 690 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 695

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 2,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 565 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-7.6711	-6.8434	-5.7631	-1.9889	2.3141	3.0514
242	242	-6.5996	-5.9670	-5.3739	-2.9728	1.5415	3.3487
244	244	82.3327	82.3327	82.3327	86.0563	7.0432	86.3440
200F	300	20.6367	23.5420	25.7259	30.9483	3.3732	31.1315
202F	302	24.9789	26.8962	29.0289	34.5801	3.2268	34.7303
208F	308	8.8939	9.8983	10.6964	13.4236	1.7065	13.5317
210F	310	12.3498	14.0091	14.8144	17.4669	1.5292	17.5337
217F	317	-.0097	.0146	.0349	.1466	.0756	.1649
221F	321	-.0113	.0115	.0510	.2014	.0871	.2195
225F	325	-.0433	-.0264	.0114	.0869	.0483	.0994
227F	327	-.0144	.0116	.0359	.1099	.0471	.1195
246F	346	-3.0707	-1.7733	.7192	6.2073	3.4521	7.1026
248F	348	-.5495	.4090	1.2186	3.8411	1.7122	4.2054
45F	350	-.1387	-.0958	-.0725	-.0085	.0380	.0389
50F	351	-.1393	-.1272	-.1084	-.0550	.0346	.0649
51F	352	-.1152	-.0958	-.0846	-.0453	.0260	.0522

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	540	0.0		0.0	540	1
END	RN	565	0.0		0.0	565	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 540 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 565

95 XILE	99 XILE	MAX
2.1750	2.9901	3.2713
-.2072	.4299	1.5438
98.7993	98.7993	131.7324
36.7004	38.8469	43.8334
39.7876	41.5248	44.0727
16.4371	17.2460	19.8084
19.9244	20.7229	22.0867
.2777	.3569	.4398
.3410	.3937	.4935
.1714	.2108	.2918
.1880	.2307	.2739
12.5486	13.8213	17.5727
6.8280	8.1521	9.9247
.0517	.0738	.1119
.0139	.0312	.0385
.0011	.0144	.0264



EDAP REPORT:

SR= 256,NC= 64,NS= 58,TAPE=36  
DATE= 7/22/82,FILE= 2,TEST= 3  
SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 665 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-9.9608	-8.5373	-7.5798	-4.2865	2.3473	4.8871
242	242	-10.4109	-9.4673	-8.3377	-5.6889	1.8208	5.9732
244	244	82.3327	82.3327	82.3327	88.1091	7.9038	88.4629
200F	300	16.6992	20.4518	23.3819	28.9228	3.9499	29.1913
202F	302	25.5553	28.5836	30.7842	37.1558	3.7996	37.3496
208F	308	7.0509	8.1823	9.1462	12.0418	1.8561	12.1840
210F	310	14.2288	14.7534	15.7216	18.6702	1.7784	18.7547
217F	317	-.0524	-.0292	.0177	.1579	.0802	.1771
221F	321	-.0042	.0784	.1198	.2676	.0798	.2792
225F	325	-.0337	-.0089	.0263	.1038	.0433	.1125
227F	327	-.0095	.0351	.0653	.1438	.0463	.1510
246F	346	-2.0856	-.6262	1.8669	8.0375	3.4589	8.7501
248F	348	-.4234	1.2869	2.3303	5.4328	1.8521	5.7398
45F	350	-.1261	-.1088	-.0906	-.0347	.0350	.0493
50F	351	-.2188	-.1943	-.1626	-.1067	.0383	.1134
51F	352	-.1508	-.1440	-.1343	-.0957	.0256	.0991

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	640	0.0		0.0	640	1
END	RN	665	0.0		0.0	665	58

TAPE FILE NUM: 2  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 640 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 665

95 XILE	99 XILE	MAX
- .3016	.9466	2.8080
-2.4376	-1.6171	-.3620
98.7993	98.7993	115.2659
35.4745	40.8682	58.3560
43.0222	45.2401	52.0564
15.1563	16.2995	19.1708
21.4292	23.1950	25.1369
.2755	.3195	.4314
.3900	.4257	.5294
.1679	.1825	.2079
.2186	.2483	.2967
13.1257	14.7911	16.1721
8.4467	9.5914	11.1544
.0218	.0408	.0827
-.0433	-.0247	-.0149
-.0497	-.0396	-.0301

SR= 256, NC= 64, NS= 58, TAPE=36  
 DATE= 7/22/82, FILE= 2, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1215 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	21.1215	23.9388	28.7404	34.9598	3.5896	35.1436	40.7412	43.7427	47.7749
201	201	-1.0004	-.6832	-.3660	1.0076	1.0239	1.4365	3.0744	4.0748	4.3920
202	202	23.2339	24.1487	26.2803	30.4792	2.7819	30.6059	35.0953	37.3706	44.3753
203	203	-1.4884	-1.4152	-.9516	.6012	.9201	1.0991	2.4156	3.1476	3.4892
204	204	23.5578	26.3547	29.2878	34.9481	3.3034	35.1038	40.5545	42.3849	48.2586
205	205	-3.8833	-3.3156	-3.1193	-.6438	1.5478	1.6763	2.3728	3.7134	4.6914
206	206	23.2411	24.4430	26.0829	31.8230	3.1849	31.9820	36.7271	41.0905	43.2195
207	207	-2.5561	-2.1796	-1.2493	.2498	.9539	.9861	1.8706	2.4640	3.1213
208	208	6.9857	8.9289	10.6280	15.5667	2.7358	15.8053	20.2300	21.7170	23.5010
210	210	10.3798	10.7893	12.2864	15.0842	1.6840	15.1780	17.8187	19.3699	19.7757
212	212	8.4578	10.6239	12.2269	16.2987	2.4819	16.4866	20.6261	22.5228	25.5484
214	214	10.1128	11.1257	12.7779	16.2740	1.9742	16.3933	19.6407	20.4185	21.9746
228	228	-2.5265	-2.4907	-2.3878	-2.0580	.2219	2.0700	-1.6170	-1.5480	-1.5360
45F	350	-.0246	-.0152	-.0054	.0327	.0191	.0378	.0635	.0739	.0836
50F	351	-.0432	-.0424	-.0366	.0033	.0245	.0247	.0453	.0560	.0571
51F	352	-.0531	-.0454	-.0397	-.0077	.0189	.0204	.0195	.0269	.0297

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1210	0.0		0.0	1210	1
END	RN	1215	0.0		0.0	1215	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1210 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1215

EDAP REPORT:

11/11/82 PGE: 21

SR= 256,NC= 64,NS= 58,TAPE=36  
DATE= 7/22/82,FILE= 2,TEST= 3  
SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 1170 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-10.1221	-9.3229	-8.4580	-5.1623	2.4599	5.7184	.2869	1.2255	1.7112
242	242	-10.2433	-9.7994	-8.9300	-6.6348	1.5950	6.8239	-3.4837	-2.0375	-.3366
244	244	82.3327	98.7993	98.7993	101.0378	5.8623	101.2077	115.2659	115.2659	148.1989
200F	300	18.0556	20.8559	23.1229	27.9057	3.3486	28.1059	34.2345	36.8545	40.5025
202F	302	27.0713	29.2995	31.3066	37.7720	3.4640	37.9305	42.8512	45.3016	48.4389
208F	308	5.2164	8.2325	8.9471	11.4181	1.5295	11.5201	14.0649	15.2212	16.5653
210F	310	13.8283	15.2351	16.3342	18.6087	1.4292	18.6635	20.9511	21.9459	23.6663
217F	317	-.0295	-.0130	.0045	.1107	.0672	.1295	.2197	.2781	.3731
221F	321	-.0129	.0015	.0365	.1773	.0825	.1956	.3138	.3862	.4147
225F	325	-.0099	.0010	.0146	.0884	.0395	.0968	.1513	.1710	.2338
227F	327	-.0122	.0008	.0173	.0880	.0423	.0977	.1570	.2037	.2170
246F	346	-.6436	.0655	.9764	6.9825	3.2198	7.6891	12.1268	13.4037	16.2542
248F	348	-.4399	.0288	.6186	3.3610	1.6530	3.7455	6.0757	7.8504	9.0529
45F	350	-.1372	-.1167	-.0992	-.0468	.0363	.0592	.0213	.0373	.0582
50F	351	-.1929	-.1807	-.1628	-.1185	.0276	.1216	-.0717	-.0370	-.0004
51F	352	-.1585	-.1439	-.1330	-.1002	.0210	.1024	-.0640	-.0542	.0084

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1145	0.0		0.0	1145	1
END	RN	1170	0.0		0.0	1170	58

TAPE FILE NUM: 2  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 1145 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 1170

SR# 256, NC= 64, NS= 59, TAPE=36  
 DATE= 7/22/82, FILE= 2, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, B "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1755 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	24.5215	25.2606	27.6535	34.0502	3.9788	34.2819	40.8967	44.9021	50.5796
201	201	-.1220	.2196	.4392	1.2169	.4690	1.3041	1.9764	2.4156	2.7084
202	202	23.5450	25.6059	27.2864	31.1815	2.3919	31.2731	35.2726	36.8301	40.6322
203	203	-1.5128	-1.2932	-1.0248	-.2576	.4546	.5225	.4880	.8052	1.0248
204	204	25.6166	27.0157	28.9087	34.2059	3.2809	34.3629	39.6637	42.4251	48.0680
205	205	-2.7431	-2.5701	-2.0930	-1.1713	.5359	1.2081	-.2445	.0547	.9186
206	206	23.9169	25.5017	27.8925	32.7458	3.1018	32.8923	38.1618	40.2909	47.0600
207	207	-1.4836	-1.2502	-.8962	-.1133	.4830	.4961	.7043	1.1338	1.4843
208	208	7.3197	9.0298	10.3612	15.2641	2.8027	15.5193	20.3666	21.7517	23.8898
210	210	11.5545	11.9787	12.7129	15.3119	1.4552	15.3809	17.6435	19.1419	21.0630
212	212	10.3901	11.2725	12.1982	15.7586	2.3246	15.9292	19.8774	22.3220	23.8861
214	214	10.1531	12.2006	13.2827	16.6436	2.0511	16.7695	19.9725	21.8408	25.2999
228	228	-2.7794	-2.7565	-2.7150	-2.4891	.1330	2.4927	-2.2518	-2.1866	-2.1547
45F	350	-.0116	-.0066	.0002	.0229	.0144	.0271	.0499	.0602	.0727
50F	351	-.0584	-.0550	-.0429	-.0069	.0192	.0205	.0237	.0325	.0345
51F	352	-.0578	-.0543	-.0492	-.0140	.0245	.0282	.0283	.0394	.0423

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1750	0.0		0.0	1750	1
END	RN	1755	0.0		0.0	1755	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1750 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1755

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 2,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40013

RCRD: 1650 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-18.3718	-16.4126	-13.4904	-10.9651	1.5459	11.0736
242	242	-16.3637	-14.6340	-13.3677	-10.7436	1.6638	10.8716
244	244	82.3327	82.3327	82.3327	93.1103	7.9894	93.4524
200F	300	13.4031	15.9177	18.0473	21.7126	2.1868	21.8224
202F	302	34.3387	38.7437	40.6339	44.8644	2.8134	44.9526
208F	308	4.2557	5.4169	6.3499	9.1313	1.7595	9.2993
210F	310	14.7693	16.6508	18.2795	21.1501	1.8322	21.2293
217F	317	.0373	.0796	.1295	.2201	.0572	.2274
221F	321	.0057	.0568	.1250	.2687	.0819	.2809
225F	325	.0397	.0800	.1164	.1776	.0442	.1830
227F	327	-.0019	.0377	.0706	.1475	.0456	.1544
246F	346	3.9669	6.9230	10.4308	16.5403	4.8129	17.2263
248F	348	-.0491	1.4554	2.8048	6.3856	2.1939	6.7520
45F	350	-.3826	-.3029	-.1955	-.1175	.0492	.1274
50F	351	-.3344	-.3019	-.2498	-.1858	.0383	.1897
51F	352	-.2426	-.2255	-.2075	-.1671	.0236	.1688

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1625	0.0		0.0	1625	1
END	RN	1650	0.0		0.0	1650	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1625 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1650

95 XILE	99 XILE	MAX
-9.1062	-8.5881	4.0137
-8.1716	-6.7300	1.3473
98.7993	98.7993	131.7324
24.9209	26.0811	35.0220
49.6300	52.6180	56.5318
11.9935	13.4087	14.3398
24.2068	25.8993	27.4632
.3214	.3515	.4077
.3997	.4534	.5123
.2536	.3245	.4082
.2221	.2542	.2812
24.3521	36.7854	42.3105
10.2230	11.9052	13.4441
-.0486	-.0218	.0518
-.1263	-.0975	.0611
-.1299	-.1145	.0169

**EDAP REPORT:**

11/15/82 PG# 1

SR= 256, NC= 64, NS= 58, TAPE=36

LOG= 11/15/82 9:12:07

SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106

PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NUMBER CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2105 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	6.4459	11.4041	19.5628	36.3052	10.0480	37.6700
201	201	-1.7812	-1.3664	-.7320	1.3735	1.7369	2.2143
202	202	23.3388	23.6297	25.2872	30.4855	3.3918	30.6737
203	203	-2.1960	-1.3420	-.8296	1.3026	1.5369	2.0146
204	204	27.0675	27.7681	29.8277	35.3360	3.4943	35.5083
205	205	-4.8125	-4.5573	-3.6747	-1.1243	2.0971	2.3795
206	206	21.3193	23.4006	26.0916	31.6760	3.8665	31.9111
207	207	-3.0794	-2.3880	-1.6029	.2676	1.3009	1.3281
208	208	8.5451	9.8876	11.1836	15.1359	2.4672	15.3957
210	210	9.3007	10.6969	12.8236	15.6774	1.8604	15.7874
212	212	8.6961	11.3615	12.3900	15.9326	2.2519	16.0910
214	214	8.5322	10.9827	13.1533	16.5907	2.0861	16.7213
228	228	-2.7937	-2.7795	-2.7234	-2.1663	.3570	2.1955
45F	350	-.0545	-.0469	-.0360	.0212	.0328	.0390
50F	351	-.0578	-.0563	-.0505	-.0025	.0252	.0253
51F	352	-.0851	-.0786	-.0651	-.0136	.0199	.0241

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2100	0.0		0.0	2100	1
END	RN	2105	0.0		0.0	2105	58

TAPE FILE NUM: 2

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 2100 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 2105



95 XILE	99 XILE	MAX
55.3615	69.8096	71.1171
5.0508	6.7832	7.1004
36.0910	41.5981	47.2678
4.5628	5.6852	6.1488
40.9085	45.7637	55.7949
2.6020	7.7568	9.2091
37.6703	45.9143	51.3929
2.8676	4.6613	4.9626
19.5979	20.8378	22.9643
18.6023	20.5988	22.4907
19.0534	22.1628	27.3459
20.4632	21.4294	24.1356
-1.6404	-1.5985	-1.5766
.0791	.0977	.1125
.0402	.0496	.0516
.0106	.0170	.0196

## EDAP REPORT:

11/11/82 PGE: 25

SR= 256,NC= 64,NS= 58,TAPE=36  
 DATE= 7/22/82,FILE= 2,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=RW,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ.CHNTBL: F40014

RCRD: 2190 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-11.4349	-9.2254	-7.7441	-3.3031	4.5314	5.6075	7.8852	8.7373	9.6049
242	242	-10.7816	-9.7498	-8.6262	-5.6084	2.3267	6.0719	-1.2250	1.7749	4.8310
244	244	98.7993	98.7993	98.7993	102.6211	7.0544	102.8633	115.2659	115.2659	148.1989
200F	300	8.7182	20.1324	23.5076	29.9846	6.1002	30.5989	42.3800	48.9622	64.3461
202F	302	17.3779	19.6712	23.0099	35.6934	5.6882	36.1438	42.7828	45.7047	49.4238
208F	308	6.9166	7.9027	9.0085	12.1821	2.0350	12.3509	15.7150	17.8554	19.8180
210F	310	11.3519	13.6289	14.7882	18.2170	2.0000	18.3264	21.3829	22.5175	23.6879
217F	317	-.1833	-.1596	-.1162	.0658	.0874	.1094	.2020	.2936	.4516
221F	321	-.0138	-.0003	.0240	.1395	.0797	.1606	.2802	.3467	.3960
225F	325	-.1406	-.1199	-.0612	.0609	.0545	.0817	.1314	.1741	.2312
227F	327	-.0144	-.0010	.0104	.0707	.0405	.0815	.1396	.1739	.2153
246F	346	-6.9141	-6.0303	-3.3478	4.8048	3.9306	6.2077	10.3872	14.4744	21.6654
248F	348	-.6574	-.0291	.3774	2.6760	1.5975	3.1166	5.5696	6.6191	8.5490
45F	350	-.1978	-.1410	-.1006	-.0264	.0642	.0694	.1188	.1739	.2233
50F	351	-.1782	-.1624	-.1527	-.1000	.0461	.1101	-.0106	.0593	.1041
51F	352	-.1542	-.1402	-.1272	-.0866	.0313	.0921	-.0355	.0217	.1325

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2165	0.0		0.0	2165	1
END	RN	2190	0.0		0.0	2190	58

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2165 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2190

EDAP REPORT:

11/11/82 PGE: 26

SR= 256,NC= 64,NS= 58,TAPE=36  
DATE= 7/22/82,FILE= 2,TEST= 3  
SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=W,PPFT= 106  
PART C,DEMONSTRATION RUN GROTON TO NH, 5"CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40014

RCRD: 2350 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-5.1003	-4.5546	-3.9142	-1.9304	1.1791	2.2620	-.1551	.3870	4.8587
242	242	-6.6582	-5.8044	-5.2691	-3.9005	.8895	4.0006	-2.4556	-1.7432	1.5205
244	244	98.7993	98.7993	98.7993	105.3837	8.2210	105.7039	115.2659	115.2659	148.1989
200F	300	23.6010	24.9927	27.0539	31.0162	2.4049	31.1093	34.9765	37.1794	40.6459
202F	302	24.5185	28.5559	30.4890	34.3084	2.2888	34.3846	38.0414	39.7951	43.7429
208F	308	7.8543	9.9154	10.7806	13.0822	1.3920	13.1561	15.2679	16.5333	18.9176
210F	310	12.5764	14.3157	15.3727	17.3445	1.2775	17.3915	19.3906	20.4588	23.9819
217F	317	-.0769	-.0434	-.0299	.0281	.0457	.0536	.1196	.1441	.1649
221F	321	-.0194	-.0084	.0048	.0910	.0637	.1111	.2090	.2528	.3314
225F	325	-.0284	-.0121	-.0040	.0304	.0250	.0394	.0781	.0907	.1036
227F	327	-.0164	-.0095	-.0023	.0434	.0329	.0545	.1045	.1312	.1699
246F	346	-1.7415	-.8296	-.2809	2.1446	1.7705	2.7810	5.5969	6.5289	7.2864
248F	348	-.6145	-.3108	-.0431	1.5480	1.1791	1.9459	3.7945	4.7267	6.0526
45F	350	-.0958	-.0717	-.0504	-.0141	.0232	.0271	.0265	.0445	.0623
50F	351	-.1231	-.1051	-.0953	-.0695	.0191	.0721	-.0317	-.0194	-.0134
51F	352	-.1004	-.0951	-.0867	-.0557	.0195	.0590	-.0218	-.0136	.0141

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2325	0.0		0.0	2325	1
END	RN	2350	0.0		0.0	2350	58

TAPE FILE NUM: 2  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 2325 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 2350

EDAP REPORT:

11/10/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NM3R CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2605 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.9788	25.4397	28.5729	35.4338	4.2244	35.6848
201	201	.2440	.3660	.7808	1.9707	.9513	2.1883
202	202	18.5205	20.3149	24.6096	29.7761	3.1144	29.9386
203	203	-1.4884	-1.2932	-.7808	.4874	1.1895	1.2855
204	204	23.6517	25.2097	28.4183	35.0942	3.8625	35.3061
205	205	-3.6534	-3.1984	-2.9065	-1.4924	.8889	1.7371
206	206	16.9221	22.1186	25.6024	31.2279	3.6919	31.4453
207	207	-2.0247	-1.4852	-.9648	.1769	.6978	.7198
208	208	8.9262	9.8481	11.1139	15.1563	2.5911	15.3762
210	210	9.2300	10.2092	12.0675	15.3703	1.9672	15.4957
212	212	9.5178	10.2488	12.4914	16.1454	2.0151	16.2707
214	214	8.4416	11.1249	12.6743	16.6441	2.3726	16.8123
228	228	-2.4870	-2.4716	-2.3955	-2.1809	.1569	2.1866
45F	350	-.0297	-.0207	-.0076	.0317	.0248	.0403
50F	351	-.0509	-.0430	-.0354	-.0002	.0215	.0215
51F	352	-.0505	-.0485	-.0356	-.0108	.0136	.0174

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2600	0.0		0.0	2600	1
END	RN	2605	0.0		0.0	2605	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2600 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2605

95 XILE	99 XILE	MAX
43.2846	45.8181	48.7581
4.1480	5.9048	6.4416
34.5861	36.5571	38.3954
2.1228	6.0024	6.6856
41.7947	44.1850	47.0507
.0598	1.5807	2.3870
37.3174	39.4898	41.0548
1.4600	1.7932	2.3962
20.1308	21.7982	22.7015
18.5856	20.0864	21.9814
19.7248	20.7724	23.6363
20.5547	21.8740	23.2911
-1.9029	-1.8283	-1.8114
.0734	.0862	.0914
.0362	.0425	.0430
.0130	.0153	.0168

EDAP REPORT:

11/11/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 2690 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-10.6232	-9.4911	-8.8468	-7.4822	.9039	7.5366	-5.9746	-5.2342	-1.4137
242	242	-11.9805	-10.4491	-9.7046	-8.1564	.9479	8.2113	-6.7213	-5.6069	-2.2640
244	244	98.7993	98.7993	98.7993	104.8924	7.9953	105.1967	115.2659	115.2659	131.7324
200F	300	12.2265	20.1784	21.7678	25.3236	2.1997	25.4190	28.8800	30.6329	34.2902
202F	302	17.2008	34.3685	36.3726	40.4267	2.7765	40.5220	44.9289	47.9122	56.4497
208F	308	4.4964	7.2226	8.1977	10.6427	1.4496	10.7409	13.0200	14.1881	16.1606
210F	310	10.1398	16.0371	17.0258	19.6415	1.6571	19.7113	22.3422	23.5358	27.6400
217F	317	.0034	.0191	.0322	.1250	.0638	.1404	.2385	.3154	.3573
221F	321	-.0037	.0145	.0482	.1703	.0751	.1861	.2970	.3444	.4290
225F	325	.0421	.0491	.0621	.1106	.0320	.1151	.1661	.2005	.2225
227F	327	-.0074	.0092	.0255	.0863	.0383	.0944	.1518	.1779	.2043
246F	346	3.4608	3.9475	5.0445	9.1536	2.6680	9.5345	13.8164	16.4030	19.4235
248F	348	-.2877	.3465	.9938	3.4579	1.5726	3.7988	6.2494	7.3303	8.0618
45F	350	-.1546	-.1378	-.1132	-.0751	.0239	.0789	-.0362	-.0117	.0263
50F	351	-.2350	-.2278	-.1959	-.1425	.0277	.1452	-.1047	-.0937	-.0407
51F	352	-.1807	-.1710	-.1588	-.1186	.0268	.1216	-.0711	-.0400	-.0146

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2665	0.0		0.0	2665	1
END	RN	2690	0.0		0.0	2690	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2665 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2690

SR= 256,NC= 64,NS= 58,TAPE=37  
DATE= 7/22/82,FILE=01,TEST= 3  
SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
PART C,DEMONSTRATION RUN GROTON TO NH, B "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2905 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	20.6772	24.6268	28.5100	35.5945	4.5393	35.8828	42.7737	47.5565	57.4730
201	201	-1.5128	-.5856	-.0488	1.6933	1.6083	2.3353	5.6364	6.7588	7.0272
202	202	19.8254	22.7317	24.1090	29.4863	3.3340	29.6742	35.6569	38.1567	39.1139
203	203	-1.3908	-1.0004	-.6100	.5989	.9663	1.1368	2.8792	3.3672	4.1724
204	204	23.1767	27.0294	30.2216	35.7891	3.4546	35.9555	41.0848	43.1756	51.1741
205	205	-5.1162	-3.5272	-2.8732	-1.1067	1.6102	1.9538	2.5891	4.5563	5.1716
206	206	16.3713	19.7091	23.6384	31.4563	4.8234	31.8239	39.7173	42.4369	48.1636
207	207	-1.5871	-1.4106	-.6997	.5524	.8271	.9946	2.2325	3.2115	4.0880
208	208	8.9742	10.1850	11.8564	15.3750	2.2400	15.5373	19.3947	21.2209	24.4361
210	210	10.0602	10.4374	11.9522	15.5764	2.0752	15.7140	18.9010	20.0982	21.6551
212	212	6.1437	11.6088	13.2648	16.4226	2.0643	16.5518	19.6922	21.0990	23.7406
214	214	10.6345	11.4936	12.2841	16.4135	2.3119	16.5755	20.3034	21.6129	22.4288
228	228	-1.9669	-1.9477	-1.8664	-1.6474	.1526	1.6544	-1.3491	-1.3054	-1.2925
45F	350	-.0230	-.0088	-.0007	.0312	.0195	.0368	.0684	.0740	.0911
50F	351	-.0305	-.0282	-.0181	.0046	.0136	.0144	.0299	.0373	.0404
51F	352	-.0462	-.0406	-.0321	-.0056	.0153	.0163	.0198	.0257	.0286

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2900	0.0		0.0	2900	1
END	RN	2905	0.0		0.0	2905	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 2900 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 2905

EDAP REPORT:

11/11/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=37  
DATE= 7/22/82,FILE=01,TEST= 3  
SERIES= 8,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 3000 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-7.8457	-7.0783	-6.1747	-2.6323	2.1216	3.3809
242	242	-9.2505	-8.4871	-7.4372	-4.0414	1.8348	4.4384
244	244	82.3327	82.3327	82.3327	90.7823	8.3112	91.1620
200F	300	16.9033	19.8094	22.8296	30.5934	5.2394	31.0388
202F	302	24.3571	27.1595	29.5017	34.7416	3.4903	34.9165
208F	308	7.4764	8.7078	9.6154	12.9355	1.8662	13.0694
210F	310	12.5884	14.1775	15.1502	17.6439	1.6451	17.7204
217F	317	-.0544	-.0368	-.0242	.0782	.0869	.1169
221F	321	-.0344	-.0059	.0176	.1562	.0969	.1838
225F	325	-.0440	-.0347	-.0099	.0613	.0511	.0798
227F	327	-.0181	-.0046	.0100	.0803	.0492	.0942
246F	346	-2.6297	-2.2664	-.6767	4.5281	3.8473	5.9418
248F	348	-.6240	-.1592	.3409	2.9115	1.8613	3.4557
45F	350	-.1146	-.1006	-.0827	-.0203	.0367	.0420
50F	351	-.1718	-.1657	-.1367	-.0710	.0409	.0819
51F	352	-.1465	-.1300	-.1128	-.0590	.0348	.0685

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2980	0.0		0.0	2980	1
END	RN	3000	0.0		0.0	3000	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 2980 @ 3048 WRDS/RCRD  
LST TAPE DATA RCRD: 3000



95 %ILE	99 %ILE	MAX
.8637	2.6629	9.6640
-1.3738	-.2246	7.8814
98.7993	98.7993	131.7324
39.9379	47.0075	54.7887
40.8657	44.5744	48.4470
15.8554	17.2092	21.0860
20.4917	21.7731	23.1964
.2430	.3096	.3343
.3241	.3800	.4367
.1506	.1940	.2056
.1685	.2015	.2153
12.0229	14.5314	17.6203
6.3329	7.6061	8.7596
.0397	.0643	.1048
.0003	.0214	.1468
.0082	.0237	.1036

SR= 256, NC= 64, NS= 58, TAPE=37  
 DATE= 7/22/82, FILE=01, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 3405 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	21.8898	23.1050	25.9707	34.7855	4.8928	35.1279
201	201	-2.0984	-.9516	-.5856	.8239	.8444	1.1797
202	202	19.0876	21.6741	24.5390	30.3739	3.3646	30.6597
203	203	-1.2444	-1.1712	-.6344	.7769	.7939	1.1108
204	204	23.3367	24.8641	27.9609	35.1084	4.2524	35.9650
205	205	-3.6197	-3.5284	-2.7852	-1.2848	1.2875	1.8189
206	206	18.6003	21.2837	23.9950	31.8294	4.5606	32.1544
207	207	-1.9762	-1.7666	-1.1707	.1601	.7972	.8131
208	208	7.1376	8.9620	10.4503	15.4334	2.8619	15.6965
210	210	9.5153	10.8267	11.7973	15.4580	2.1594	15.6081
212	212	8.2723	10.1471	11.8358	16.1058	2.6124	16.3162
214	214	10.7400	11.3216	12.7549	16.5553	2.4212	16.7314
228	228	-2.7785	-2.7693	-2.7168	-2.2284	.3224	2.2516
45F	350	-.0536	-.0428	-.0276	.0322	.0324	.0457
50F	351	-.0773	-.0740	-.0571	-.0038	.0308	.0310
51F	352	-.0633	-.0572	-.0430	-.0063	.0218	.0227

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3400	0.0		0.0	3400	1
END	RN	3405	0.0		0.0	3405	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3400 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3405

95 XILE	99 XILE	MAX
43.9073	48.0695	54.9034
2.5132	3.1964	3.7332
36.3400	38.7441	39.0446
2.0496	2.8548	4.0016
42.6127	44.4354	45.4966
.6425	4.5881	5.9714
40.0241	43.5199	44.9724
1.5520	2.0262	2.9250
20.6491	22.9288	23.8650
19.3238	20.4199	20.8400
21.1008	22.5315	24.5998
20.7746	21.8597	23.8441
-1.8103	-1.7528	-1.7328
.0835	.0955	.1058
.0437	.0536	.0591
.0265	.0304	.0341

SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 0,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 3515 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-12.6517	-11.5406	-10.2791	-6.0265	2.8277	6.6569
242	242	-13.1971	-11.6565	-10.4491	-6.7327	2.1802	7.0769
244	244	82.3327	98.7993	98.7993	99.0941	2.4912	99.1255
200F	300	15.2243	18.5593	21.0200	26.9914	3.9339	27.2765
202F	302	26.4134	28.4363	31.6842	38.6560	4.2704	38.8911
208F	308	3.7789	6.7545	8.0557	11.5034	2.1601	11.7044
210F	310	10.8269	13.5356	15.3454	18.8447	2.3490	18.9906
217F	317	-.0570	-.0432	-.0033	.0997	.0871	.1324
221F	321	-.0229	-.0029	.0110	.1580	.1053	.1899
225F	325	-.0382	-.0076	.0336	.0957	.0506	.1083
227F	327	-.0174	-.0060	.0028	.0809	.0550	.0983
246F	346	-2.3976	-.5464	2.6511	7.7333	4.3803	8.8877
248F	348	-.0410	-.2384	.1095	3.1717	2.2688	3.8996
45F	350	-.2946	-.2029	-.1397	-.0553	.0508	.0751
50F	351	-.2704	-.2519	-.2073	-.1232	.0476	.1320
51F	352	-.2309	-.2072	-.1626	-.1013	.0381	.1082

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3490	0.0		0.0	3490	1
END	RN	3515	0.0		0.0	3515	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3490 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3515

95 XILE	99 XILE	MAX
-1.1279	.5449	7.8706
-3.2983	-1.9237	4.5828
98.7993	115.2659	131.7324
33.5896	36.7081	51.6718
45.7003	49.2664	53.4951
15.1759	16.7745	18.4166
22.8530	24.4285	25.8614
.2668	.3183	.4861
.3449	.4173	.5115
.1925	.2372	.3310
.1815	.2298	.2564
15.9659	21.2529	30.2203
7.3895	9.1188	11.3900
.0234	.0613	.0859
-.0520	-.0317	.0806
-.0448	-.0015	.0849

SR= 256, NC= 64, NS= 58, TAPE=37  
 DATE= 7/22/82, FILE=01, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4005 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	16.7783	23.9722	27.2982	34.3645	4.3773	34.6422	41.6393	43.7111	47.5622
201	201	-1.2688	-.8296	-.4880	.6623	.6889	.9556	1.9276	2.4644	3.0988
202	202	21.4412	23.5980	26.0271	30.3523	2.7131	30.4733	35.6240	37.6149	39.7136
203	203	-2.0204	-2.0252	-1.8544	-.6634	.8381	1.0688	.8296	2.4156	3.3428
204	204	24.9205	28.7192	30.5693	35.2113	2.8892	35.3297	40.1467	42.9026	44.5367
205	205	-3.8629	-3.4874	-3.0870	-1.5680	.9488	1.8327	.0905	.7743	1.1901
206	206	21.0583	25.1966	27.1241	32.6714	3.4391	32.8519	38.5169	41.3607	44.2008
207	207	-1.6815	-1.3379	-.8375	.6295	.9090	1.1056	2.0163	2.4482	2.7775
208	208	11.3264	11.7282	12.6690	15.6850	1.8888	18.7983	19.1189	20.7556	21.3874
210	210	10.0932	11.5768	12.5993	15.2633	1.5379	18.3406	17.8937	18.8415	19.9186
212	212	12.0035	13.3943	14.2074	16.6665	1.7063	16.7536	19.7617	21.8454	22.3963
214	214	8.3347	12.2508	13.3995	16.2867	1.8069	16.3867	19.5425	20.9288	21.6546
228	228	-1.6064	-1.5991	-1.5570	-1.2489	.1568	1.2557	-1.0072	-.9725	-.9596
45F	350	-.0328	-.0240	-.0112	.0233	.0200	.0307	.0603	.0711	.0775
50F	351	-.0311	-.0282	-.0237	.0048	.0194	.0200	.0370	.0586	.0651
51F	352	-.0511	-.0483	-.0388	-.0026	.0171	.0173	.0244	.0310	.0342

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4000	0.0		0.0	4000	1
END	RN	4005	0.0		0.0	4005	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4000 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4005

SR= 256,NC= 64,NS= 58,TAPE=37

DATE= 7/22/82,FILE=01,TEST= 3

SERIES= 8,RUN= 10,TRACK=1,CD=B,TD=W,PPFT= 106

PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 3775 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-1.4864	-1.0511	-0.5651	2.8367	2.1740	3.5739
242	242	-2.1893	-1.7893	-1.2453	.2771	.8889	.9311
244	244	65.8662	65.8662	65.8662	76.0327	8.0031	76.4528
200F	300	25.0273	28.1233	31.0132	37.3254	3.8440	37.5229
202F	302	22.2290	23.3688	24.8122	30.3772	3.2507	30.5506
208F	308	11.8245	12.5862	13.4105	15.4595	1.2390	15.5091
210F	310	12.2932	13.1377	13.8525	15.7657	1.1949	15.8109
217F	317	-.0514	-.0357	-.0154	.0415	.0539	.0680
221F	321	-.0247	-.0151	-.0080	.0362	.0335	.0493
225F	325	-.0486	-.0340	-.0193	.0275	.0371	.0462
227F	327	-.0204	-.0107	-.0048	.0306	.0244	.0392
246F	346	-2.7392	-1.8888	-1.1751	1.7490	2.3806	2.9540
248F	348	-.7115	-.3598	-.1482	.9483	.7429	1.2046
45F	350	-.0419	-.0312	-.0175	.0416	.0348	.0542
50F	351	-.0484	-.0420	-.0178	.0227	.0237	.0328
51F	352	-.0426	-.0356	-.0253	.0077	.0210	.0224

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3755	0.0		0.0	3755	1
END	RN	3775	0.0		0.0	3775	58

TAPE FILE NUM: 1

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 3755 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 3775

95 XILE	99 XILE	MAX
6.4919	7.2619	8.9407
1.6403	2.2537	3.0394
82.3327	82.3327	82.3327
43.1741	47.2120	60.0870
35.6811	37.0919	42.4391
17.5033	18.2713	19.5317
17.8355	18.7225	20.1636
.1359	.2694	.3187
.0977	.1228	.1441
.1031	.1736	.2157
.0749	.0919	.1173
6.6194	10.9321	13.2442
2.2418	2.7577	3.3090
.0970	.1174	.1336
.0605	.0793	.0896
.0443	.0547	.0621



SR= 256, NC= 64, NS= 58, TAPE=37  
 DATE= 7/22/82, FILE=01, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD=B, TD=W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NUMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 3850 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-20.5112	-20.1591	-17.4110	-13.7039	2.0092	13.8504
242	242	-17.1023	-15.8107	-15.1104	-12.3340	1.7730	12.4607
244	244	65.8662	65.8662	65.8662	74.5472	8.2864	75.0063
200F	300	9.2564	12.3120	14.3979	19.8102	3.0857	20.0491
202F	302	39.3804	43.9001	45.4220	49.5926	2.8152	49.6724
208F	308	3.8166	4.5807	5.4352	8.0695	1.6794	8.2424
210F	310	16.9360	18.9179	20.0870	22.3013	1.3515	22.3422
217F	317	.0795	.1301	.1750	.2878	.0638	.2948
221F	321	.0786	.1485	.1993	.3338	.0827	.3439
225F	325	.0957	.1228	.1561	.2247	.0459	.2294
227F	327	.0309	.0760	.1067	.1976	.0597	.2065
246F	346	8.9261	11.4117	14.8681	22.6044	5.1878	23.1921
248F	348	1.3076	3.2428	4.5771	8.8912	2.7976	9.3209
45F	350	-.3190	-.2828	-.2317	-.1539	.0443	.1602
50F	351	-.3313	-.3052	-.2750	-.2140	.0371	.2171
51F	352	-.2584	-.2388	-.2249	-.1821	.0329	.1851

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3825	0.0		0.0	3825	1
END	RN	3850	0.0		0.0	3850	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3825 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3850

95 XILE	99 XILE%	MAX
-11.0169	-10.0915	-2.4861
-9.8963	-6.5100	-1.1879
82.3327	82.3327	115.2659
24.8618	27.1593	29.9137
54.6823	57.2471	60.2446
10.7960	12.2291	15.4799
24.5879	25.5729	27.2736
.3852	.4172	.4550
.4709	.5225	.5550
.3055	.3362	.3615
.3046	.3631	.4297
32.1047	36.4235	38.6965
13.8407	16.2643	18.0226
-.0846	-.0588	-.0198
-.1576	-.1202	-.0368
-.1089	-.0833	-.0316

SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD=B,TD=W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 4345 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-10.2428	-9.7067	-9.1381	-7.3990	1.3468	7.5206
242	242	-12.2737	-11.0604	-10.3893	-7.9894	1.5097	8.1308
244	244	82.3327	82.3327	82.3327	86.1109	7.0013	86.9950
200F	300	16.1392	19.5681	21.3347	25.3446	2.5789	25.4755
202F	302	30.0280	34.0581	35.9475	40.3538	2.5935	40.4370
208F	308	4.6216	6.5319	7.7053	10.7467	1.9712	10.9260
210F	310	15.6312	16.8284	17.6666	19.9814	1.3780	20.0289
217F	317	-.0417	.0159	.0543	.1712	.0674	.1840
221F	321	.0459	.0986	.1562	.2974	.0784	.3076
225F	325	.0153	.0390	.0696	.1274	.0347	.1320
227F	327	.0328	.0517	.0773	.1514	.0435	.1575
246F	346	1.1580	2.9227	5.5176	10.6718	2.9748	11.0787
248F	348	1.2271	2.0762	2.9590	6.1072	1.8204	6.3727
45F	350	-.1509	-.1268	-.1137	-.0743	.0260	.0787
50F	351	-.2058	-.1879	-.1737	-.1435	.0207	.1450
51F	352	-.1845	-.1665	-.1513	-.1267	.0175	.1279

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4320	0.0		0.0	4320	1
END	RN	4345	0.0		0.0	4345	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4320 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4345

95 XILE	99 XILE	MAX
-4.6406	-3.3952	3.2048
-5.4610	-4.2673	.8018
98.7993	98.7993	115.2659
29.5839	31.9721	42.7521
44.6265	45.8038	47.3887
14.0705	15.3591	17.2378
22.3521	23.3685	24.6205
.2748	.3239	.3835
.4217	.4666	.5134
.1804	.2052	.2420
.2231	.2549	.2806
15.3857	17.0918	18.7677
9.0484	10.4236	11.3025
-.0292	-.0054	.0278
-.1136	-.0844	.0671
-.0998	-.0892	.0473

SR= 256, NC= 64, NS= 58, TAPE=37  
 DATE= 7/22/82, FILE=01, TEST= 3  
 SERIES= 8, RUN= 10, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4405 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
200	200	22.6104	25.9188	28.5401	33.8249	3.0240	33.9598	38.6295	40.9282	43.3394
201	201	-1.8300	-1.6104	-1.2932	-.2852	.5641	.6321	.6588	.9516	1.2932
202	202	23.5287	24.4613	25.8805	31.4452	2.9908	31.5871	36.2730	38.3400	40.1687
203	203	-3.0744	-2.9280	-2.5864	-1.6272	.5589	1.7205	-.6100	-.3904	0.0000
204	204	23.1470	26.6495	28.4803	34.0758	3.3530	34.2403	39.6183	41.6239	42.5237
205	205	-3.5585	-2.9178	-2.2917	-1.1001	.8183	1.3711	.5002	.8416	2.7580
206	206	21.5415	23.8726	26.8502	33.2647	3.8615	33.4880	39.3755	43.7803	45.2190
207	207	-1.6457	-1.3587	-.8808	.3253	.6557	.7319	1.4559	1.7730	2.3843
208	208	8.5620	10.6326	11.9643	15.2627	1.9916	18.3920	19.0515	20.9701	21.7626
210	210	8.6332	11.0907	12.0729	15.6532	2.2049	15.8077	19.5248	20.6894	21.4671
212	212	9.9686	11.5697	12.8612	15.9415	1.8158	16.0446	19.0417	19.9809	20.6305
214	214	9.0117	11.9640	12.8847	16.8401	2.4521	17.0177	21.1323	22.8371	23.5235
228	228	-3.2673	-3.2676	-3.2141	-2.8893	.1801	2.8949	-2.6120	-2.5165	-2.5086
45F	350	-.0334	-.0256	-.0169	.0236	.0276	.0363	.0783	.0968	.1094
50F	351	-.0632	-.0592	-.0549	-.0072	.0246	.0257	.0249	.0354	.0390
51F	352	-.0697	-.0663	-.0507	-.0162	.0242	.0291	.0252	.0335	.0378

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4400	0.0		0.0	4400	1
END	RN	4405	0.0		0.0	4405	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4400 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4405



SR= 256,NC= 64,NS= 58,TAPE=37  
 DATE= 7/22/82,FILE=01,TEST= 3  
 SERIES= 8,RUN= 10,TRACK 1,CD= B,TD=W,PPFT= 106  
 PART C,DEMONSTRATION RUN GROTON TO NH, 5 "CD, BANKING ON

NUMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 5050 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-23.0349	-20.6839	-12.1279	-7.5208	3.4308	8.2664
242	242	-18.6671	-17.2598	-12.7031	-7.5769	2.6965	8.0424
244	244	82.3327	82.3327	82.3327	89.1028	8.2561	89.4845
200F	300	5.9400	9.3280	18.9477	26.1758	4.7919	26.6108
202F	302	29.7229	32.0162	35.0399	41.7020	4.6895	41.9649
208F	308	1.5493	5.0920	7.0301	11.2146	2.2167	11.4316
210F	310	13.8572	16.2080	16.6542	19.5824	2.0850	19.6931
217F	317	-.0375	-.0006	.0479	.2140	.0992	.2359
221F	321	-.0198	.0008	.0326	.2086	.1125	.2370
225F	325	-.0129	.0058	.0598	.1611	.0710	.1761
227F	327	-.0166	-.0013	.0172	.1127	.0666	.1309
246F	346	-1.0562	.4564	4.6567	13.8488	7.5045	15.7514
248F	348	-.5864	-.0634	.6630	4.5884	2.9038	5.4301
45F	350	-.4750	-.4111	-.1955	-.0692	.0785	.1046
50F	351	-.3386	-.3167	-.2878	-.1363	.0729	.1545
51F	352	-.2764	-.2403	-.2119	-.1200	.0449	.1282

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5025	0.0		0.0	5025	1
END	RN	5050	0.0		0.0	5050	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5025 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 5050

95 XILE	99 XILE	MAX
-1.8912	-.7773	2.0973
-3.7999	-1.8928	.2214
98.7993	98.7993	131.7324
33.5768	37.4531	39.7889
50.0202	55.7094	59.3674
14.6127	16.1258	18.2547
23.8060	25.6524	27.4923
.3823	.4905	.5709
.4014	.4659	.5315
.2811	.4210	.5084
.2323	.3101	.3684
26.8580	47.9427	53.8204
9.8378	13.3692	16.1627
.0313	.0671	.1202
-.0144	.0387	.0710
-.0626	-.0365	.0229



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Test Data, Volume II - Road Tests, Part A,  
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