

This file contains sample reports for:

BADBLKSZ

CRTDIST

DCOLLRPT

EXPDIST

EXPORT

FINDLRG

FSRTMM

IOSTATS

MOUNTMON has separate FreeLance Graphics presentation

OFFSITE

ORPHANS

ST@S3494

TAPECOMP

TAPEWISE has separate FreeLance Graphics presentation

VOLLIST

VOLREUSE

VTSCAN94

VTSSSTATS

Do a FIND on the above names to take you to those reports.

BADBLKSZ

		TITLENAME										
0	DEV	DEV	KEEP	KEEP	WRITE	CHAN	CHAN	DRIVE	WRITE			
	ADDR	TYPE	VOLSER	DATE	TIME	BLKSZ	WT BLK	WT 4K	WT 4K	RATIO	JOBNAME	DSNAME
0	0B4F	3490	PE5859	14NOV02	3:18:14	2554	1158	722	36	20.05		CANNOT IDENTIFY JOBNAME AND DSNAME
	0B42	3490	PE8852	09NOV02	17:24:22	1638	45	18				CANNOT IDENTIFY JOBNAME AND DSNAME
	0B43	3490	PE6805	12NOV02	13:45:52	820	5	1				CANNOT IDENTIFY JOBNAME AND DSNAME
	0B44	3490	PE1792	10NOV02	8:22:09	820	5	1				CANNOT IDENTIFY JOBNAME AND DSNAME
	0B46	3490	PE0706	13NOV02	11:17:55	7786	373	709	404	1.75		CANNOT IDENTIFY JOBNAME AND DSNAME
	0B47	3490	PE1194	13NOV02	25:00	1680	1271	521			PFDD320	PFDD.TROY02.CHECKS1.G0109V00
	0B49	3490	PE3356	11NOV02	11:17:07	7032	293	503	288	1.74		CANNOT IDENTIFY JOBNAME AND DSNAME
	0B53	3490	PE1570	10NOV02	2:58:39	2852	1288	897	34	26.38		CANNOT IDENTIFY JOBNAME AND DSNAME
	0B56	3490	PE6918	12NOV02	1:32:02	2860	1289	900	35	25.71		CANNOT IDENTIFY JOBNAME AND DSNAME
	0B57	3490	PE2508	13NOV02	48:30	2846	1287	894	34	26.29		CANNOT IDENTIFY JOBNAME AND DSNAME
	0B6E	3490	PE5634	14NOV02	2:36:41	2926	1289	921	39	23.61		CANNOT IDENTIFY JOBNAME AND DSNAME
	0B6E	3490	PE5776	14NOV02	3:01:08	2860	1289	900	36	25.00		CANNOT IDENTIFY JOBNAME AND DSNAME
	0B69	3490	PE6828	12NOV02	57:18	2926	1289	921	39	23.61		CANNOT IDENTIFY JOBNAME AND DSNAME
	0B70	3490	PE4207	12NOV02	2:43:20	2924	1294	924	39	23.69		CANNOT IDENTIFY JOBNAME AND DSNAME
	0B74	3490	PE0595	11NOV02	2:22:45	2860	1289	900	35	25.71	PFDD320	PFDD.BNKBKUP.FPD1600.G0072V00
	0B74	3490	PE1006	10NOV02	2:29:22	2924	1294	924	39	23.69	PMFLR002	PMFL.MAIL.CAMPAIGN.ZIPZIP02.N0997143.R10
	0B74	3490	PE5431	11NOV02	6:34:27	2860	1289	900	35	25.71		CANNOT IDENTIFY JOBNAME AND DSNAME

CRTDIST

(C) IBM REPORT=USERPT (02080)
LOWEST LSTREF SELECT = 01JAN1980

BASED ON A VOLUMES LASTREF DATE, WHEN WAS IT CREATED
TITLENAME CRTDIST

RUN ON 02JUL2003 @ 14:03:21 1
HIGHEST LSTREF SELECT = 31DEC2099

TOTAL	CREATED 0	CREATED <= 7	CREATED <= 14	CREATED <= 28	CREATED <= 60	CREATED <= 90	CREATED <= 120	CREATED > 120
VOLUMES	DAYS AGO	DAYS AGO	DAYS AGO	DAYS AGO	DAYS AGO	DAYS AGO	DAYS AGO	DAYS AGO
271141	232305	16024	2370	3405	4323	2279	1443	8992
	85.6%	5.9%	0.8%	1.2%	1.5%	0.8%	0.5%	3.3%
271141	232305	248329	250699	254104	258427	260706	262149	271141
ACCUM	85.6%	91.5%	92.4%	93.7%	95.3%	96.1%	96.6%	100.0%

- NOTE: IT IS LIKELY THAT MOST VOLUMES CREATED 0 DAYS BEFORE LASTREF HAVE NOT BEEN REFERENCED SINCE THEY WERE CREATED.

(C) IBM REPORT=REFRPT (02080)
LOWEST LSTREF FOUND = 13JAN1988

BASED ON HIGHEST LSTREF DATE, WHEN WERE VOLUMES LSTREFD
TITILENAME CRTDIST

RUN ON 02JUL2003 @ 14:03:21 2
HIGHEST LSTREF FOUND = 23JUN2003

	LSTREF 0	LSTREF <= 7	LSTREF <= 14	LSTREF <= 28	LSTREF <= 60	LSTREF <= 90	LSTREF <= 120	LSTREF > 120
TOTAL VOLUMES	DAYS AGO	DAYS AGO	DAYS AGO	DAYS AGO	DAYS AGO	DAYS AGO	DAYS AGO	DAYS AGO
271141	3521 1.2%	50412 18.5%	18252 6.7%	26664 9.8%	32908 12.1%	12891 4.7%	9965 3.6%	116528 42.9%
271141 ACCUM	3521 1.2%	53933 19.8%	72185 26.6%	98849 36.4%	131757 48.5%	144648 53.3%	154613 57.0%	271141 100.0%

(C) IBM REPORT=CRTRPT (02080)
LOWEST CREATE FOUND = 14DEC1987

BASED ON HIGHEST CREATE DATE, WHEN WERE VOLUMES CREATED
TITLENAME CRTDIST

RUN ON 02JUL2003 @ 14:03:21 3
HIGHEST CREATE FOUND = 23JUN2003

TOTAL VOLUMES	CREATED 0 DAYS AGO	CREATED <= 7 DAYS AGO	CREATED <= 14 DAYS AGO	CREATED <= 28 DAYS AGO	CREATED <= 60 DAYS AGO	CREATED <= 90 DAYS AGO	CREATED <= 120 DAYS AGO	CREATED > 120 DAYS AGO
271141	2853 1.0%	48084 17.7%	17395 6.4%	25917 9.5%	32323 11.9%	12665 4.6%	9938 3.6%	121966 44.9%
271141 ACCUM	2853 1.0%	50937 18.7%	68332 25.2%	94249 34.7%	126572 46.6%	139237 51.3%	149175 55.0%	271141 100.0%

DCOLLRPT

MGMTCLS	DSN	MB	PS	MB
0	4137	69469	3695	67924
ACTLGMC4	865	87	865	87
COMMON	1280	1880	1117	1374
CTLGKMC	3	1661	3	1661
DEFAULT	23613	208720	18755	186232
DFLTLRGE	4953	312290	4411	295515
DFLTSMLL	4963	8089	3866	7208
DSG	591	8153	551	7029
DUMPDS	16	363	16	363
GDS	990	16727	990	16727
HMTLGCB	82	103	82	103
HMTLGSVT	80	111	80	111
HSMCTDMP	2750	275268	2725	273164
HSMCTDMS	256	293	250	293
HSMCTOS	865	594	861	594
HSMCTOY	524	21123	523	21121
IPCSUSER	21	63	2	11
LOGREC2	12	563	12	563
LOGRMC	398	7089	0	0
MCLASS1	5	232	0	0
MCLAS1	170	1197	46	809
MCLAS2	148	810	25	500
MCLAS3	121	388	22	93
MCLAS4	123	5823	20	5514
MCLAS5	126	937	2	0
NOBKUP	18	39	18	39
NOMIG	122	871	70	461
NOMIG2	13	399	11	293
NOMIG30	100	1027	54	510
PC3STORE	1721	2075	857	785
PDA	148	34230	148	34230
SMF	1996	174230	1996	174230
SVFMC02	6	239	0	0
SVFMC03	16	110	2	10
SYSLOG	4733	37946	4733	37946
0TOTAL	55965	1193199	46808	1135500

EXPDIST

EXPORT

FOR TITLE LINE OFFSITE EXPORT ANALYSIS
 ESTIMATE OF TIME REQUIRED TO EXPORT OFF-SITE VOLUMES

08:37 November 16, 2002 1

 * These Export/Import projections are based on early laboratory measurements and assume no other concurrent *
 * VTS activity. Projections are for planning purposes only, and do not constitute a performance guarantee. *

DATE	VOLS CREATED THIS DAY	PROJECTED VOLUME MB CREATED	VOLS CREATED IN VTS	PROJECTED VTS MB CREATED	AVG VIRT VOL MB	EST NUM STACKED VOLUMES CREATED	V-VOLS SENTOFF THIS DAY	PROJECTED VOLUME MB SENTOFF	PCT CREATE SENT OFF	DIFF CREATE DAYS
Tue, Nov 14, 2000	1835	1073488	1243	419746	338	17	155	36148	8.4	3
Wed, Nov 15, 2000	1967	1286344	974	300012	308	12	1759	378368	89.4	32
Thu, Nov 16, 2000	1808	1125947	1026	293604	286	12	378	237205	20.9	2
Fri, Nov 17, 2000	1671	1125332	935	294734	315	12	361	222898	21.6	2
Sat, Nov 18, 2000	873	720360	436	223350	512	9	278	203778	31.8	2
Sun, Nov 19, 2000	1271	938304	388	86101	222	4	34	10491	2.7	2
Mon, Nov 20, 2000	1748	1117322	952	284091	298	12	417	233163	23.9	2
.	1596	1055300	851	271663	319	11	483	188864	30.3	.

DATE	AVG DAYS AFTER CREATE SENT OFF	MOUNTS FOR EXPORT COLLECT	MINS FOR 0%EXPORT PROCESS	MINS FOR 0%IMPORT PROCESS	MINS FOR 0%EX+IM PROCESS	STACKED EXPORT VOLUMES	MINS FOR 90%EXPORT PROCESS	MINS FOR 90%IMPORT PROCESS	MINS FOR 90%EX+IM PROCESS
Tue, Nov 14, 2000	6.1	51	211.4	60.8	272.2	2	49.8	60.8	110.6
Wed, Nov 15, 2000	5.6	384	1923.1	599.8	2522.9	16	162.9	599.8	762.7
Thu, Nov 16, 2000	0.3	24	519.6	364.6	884.1	10	54.8	364.6	419.4
Fri, Nov 17, 2000	0.3	24	492.5	341.2	833.8	9	57.5	341.2	398.7
Sat, Nov 18, 2000	0.4	18	426.0	314.3	740.3	9	51.9	314.3	366.2
Sun, Nov 19, 2000	0.7	8	46.9	20.6	67.4	1	15.6	20.6	36.2
Mon, Nov 20, 2000	0.3	24	527.8	359.8	887.7	10	58.4	359.8	418.2
.	.	77	592.5	293.9	886.4	8	64.4	294.4	358.9

POSSIBLE EXCLUSIONS VIA CONTROL PARAMETER FILTERS WERE HSM, 3590, MULTI-VOLUME, AND >N.N GB VOLUMES.
 21 SEC POSITIONING FOR EACH LOGICAL VOLUME SENT OFFSITE. 5MB/SEC PLUS COMPRESSION FOR MB SENT OFFSITE.
 EACH EXPORT COLLECT MOUNT AND EACH ACCUMULATION VOLUME MOUNT ASSUME 120 SECOND MOUNT TIMES.
 0% EXPORT PROCESS ASSUMES 0% OF THE VOLUMES WERE PRE-ACCUMULATED BEFORE EXPORT PROCESS BEGAN.
 90% EXPORT PROCESS ASSUMES 90% OF THE VOLUMES WERE PRE-ACCUMULATED BEFORE EXPORT PROCESS BEGAN.
 IMPORT PROCESSING ASSUMES THAT THE SAME NUMBER OF VOLUMES ARE BEING IMPORTED AS EXPORTED.
 THE OLDER THE DATA, THE LESS LIKELY THE VOLUMES ARE STILL ACTIVE SO WE LIMITED THE ANALYSIS TO THE LAST 7 DAYS.

FOR TITLE LINE OFFSITE EXPORT ANALYSIS
ALL OFF-SITE CODES AND VOLUME COUNTS.

08:37 November 16, 2002 2

OUTLOC	COUNT
COL	1
EDJ1	8999
IBM	2
LIB	6465
MERC	1
STK	6
VAL	24
VLT	15742
	=====
	31240

POSSIBLE EXCLUSIONS VIA CONTROL PARAMETER FILTERS WERE HSM, 3590, MULTI-VOLUME, AND >N.N GB VOLUMES.
21 SEC POSITIONING FOR EACH LOGICAL VOLUME SENT OFFSITE. 5MB/SEC PLUS COMPRESSION FOR MB SENT OFFSITE.
EACH EXPORT COLLECT MOUNT AND EACH ACCUMULATION VOLUME MOUNT ASSUME 120 SECOND MOUNT TIMES.
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IMPORT PROCESSING ASSUMES THAT THE SAME NUMBER OF VOLUMES ARE BEING IMPORTED AS EXPORTED.
THE OLDER THE DATA, THE LESS LIKELY THE VOLUMES ARE STILL ACTIVE SO WE LIMITED THE ANALYSIS TO THE LAST 7 DAYS.

FOR TITLE LINE OFFSITE EXPORT ANALYSIS
OFF-SITE VOLUMES INCLUDED IN VTS FOR EXPORTING.

08:37 November 16, 2002 3

OUTLOC	COUNT
COL	1
EDJ1	6370
IBM	2
LIB	4514
MERC	1
STK	2
VAL	10
VLT	6463
	=====
	17363

POSSIBLE EXCLUSIONS VIA CONTROL PARAMETER FILTERS WERE HSM, 3590, MULTI-VOLUME, AND >N.N GB VOLUMES.
21 SEC POSITIONING FOR EACH LOGICAL VOLUME SENT OFFSITE. 5MB/SEC PLUS COMPRESSION FOR MB SENT OFFSITE.
EACH EXPORT COLLECT MOUNT AND EACH ACCUMULATION VOLUME MOUNT ASSUME 120 SECOND MOUNT TIMES.
0% EXPORT PROCESS ASSUMES 0% OF THE VOLUMES WERE PRE-ACCUMULATED BEFORE EXPORT PROCESS BEGAN.
90% EXPORT PROCESS ASSUMES 90% OF THE VOLUMES WERE PRE-ACCUMULATED BEFORE EXPORT PROCESS BEGAN.
IMPORT PROCESSING ASSUMES THAT THE SAME NUMBER OF VOLUMES ARE BEING IMPORTED AS EXPORTED.
THE OLDER THE DATA, THE LESS LIKELY THE VOLUMES ARE STILL ACTIVE SO WE LIMITED THE ANALYSIS TO THE LAST 7 DAYS.

FINDLRG

DISTRIBUTION OF ACTIVE/SCRATCH VOLUMES
FOR TITLE LINE FINDLRG

STATUS	TOTAL	3420	3480	348X	CST	ECCST	VIRTUAL	HPCT128	HPCT256	EHPCT128	EHPCT256	VSMVC	UNKN
ACTIVE	34759	0	123	1797	31799	0	0	1040	0	0	0	0	0
SCRATCH	13894	21	213	1747	11227	0	0	686	0	0	0	0	0
TOTAL	48653	21	336	3544	43026	0	0	1726	0	0	0	0	0

DSN CHAIN LENGTH	NUM DSNS THIS LTH
1	20702
2	1624
3	528
4	394
5	150
6	225
7	32
8	19
9	19
10	18
11	7
12	4
13	4
15	2
16	2
17	2
18	4
19	5
21	2
22	4
23	1
24	14
25	9
27	2
30	10
31	1
32	3
33	2
36	4
38	1

DSN CHAIN LENGTH	NUM DSNS THIS LTH
1	1040

DSN CHAIN LENGTH	NUM DSNS THIS LTH
1	1647
2	33
3	2
4	5
5	3
6	2
7	2
8	1
9	1

DSN CHAIN LENGTH	NUM DSNS THIS LTH
1	95
2	11
3	2

filter list data

```
/* SELECT DATA SETS >= 6 ON 3480 */
/* SELECT DATA SETS >= 4 ON 348X */
/* SELECT DATA SETS >= 4 ON 3490 */
/* SELECT DATA SETS >= 3 ON 3490E */
/* SELECT DATA SETS >= 2 ON ECCST */
/* SELECT DATA SETS >= 99 ON VIRT */

/* MAX CURR PCT DIFF*/
/* LTH MEDIA LARGE CHNS*/
APL0314.ALL.FILES.IN.ONE.TAPE, /* 7 CST 100.0% 1*/
APL0636.PJ320.NONMSTAT.IL611, /* 3 CST 100.0% 1*/
APL0636.PJ332.NONMKEYS.IL611, /* 3 CST 100.0% 1*/
APL2DAIV.PJ905.TAX.FILES.Y1996, /* 8 CST 100.0% 1*/
APL2DAIV.PJ905.TAX.HIST.Y95.TAPE, /* 7 CST 50.0% 4*/
APL2DCST.PJ590.F03D.BKUP.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ590.F03D.BKUP.Y199902, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y1996.JUN1996.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y1996.MAY1996.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y1996.TAPE.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y1996.TAPEG3.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199605.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199606.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199607.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199608.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199609.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199610.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199611.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199612.REB, /* 6 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199701.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199702.REB, /* 4 CST 100.0% 1*/
APL2DCST.PJ814B.E0K3.PERM.Y199703.REB, /* 5 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y199902.UNLOAD.TAPE, /* 6 CST 50.0% 2*/
APL2DCST.PJ860.P11554.Y199903.UNLOAD.TAPE, /* 7 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y199904.UNLOAD.TAPE, /* 7 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y199905.UNLOAD.TAPE, /* 7 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y199906.UNLOAD.TAPE, /* 8 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y199907.UNLOAD.TAPE, /* 8 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y199908.UNLOAD.TAPE, /* 7 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y199909.UNLOAD.TAPE, /* 8 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y199910.UNLOAD.TAPE, /* 8 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y199911.UNLOAD.TAPE, /* 8 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y199912.UNLOAD.TAPE, /* 12 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y200001.UNLOAD.TAPE, /* 8 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y200002.UNLOAD.TAPE, /* 8 CST 100.0% 2*/
APL2DCST.PJ860.P11554.Y200003.UNLOAD.TAPE, /* 10 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y200004.UNLOAD.TAPE, /* 9 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y200005.UNLOAD.TAPE, /* 9 CST 100.0% 2*/
APL2DCST.PJ860.P11554.Y200007.UNLOAD.TAPE, /* 9 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y200008.UNLOAD.TAPE, /* 10 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y200009.UNLOAD.TAPE, /* 11 CST 100.0% 1*/
APL2DCST.PJ860.P11554.Y200010.UNLOAD.TAPE, /* 16 CST 66.6% 3*/
```

FSRTMM

TITLENAME FSR/TMM ANALYSIS
HSM TMM SWEEP MBYTES READ/WRITTEN REPORT
SORTED BY REQ DATE, AND REQ HOUR

16:54 Monday, October 11, 1999 2

SWEEP DATE	SWEEP HOUR	ML0-ML2 COUNT	ML0-ML2 MB READ	ML0-ML2 MB WRITE	TOTAL CPU
					TIME USED HHMMSS
25FEB99	00	793	61085.79	40247.54	0:07:52
	01	803	43402.54	29199.02	0:06:43
	02	10	2812.12	2701.01	0:00:41
	03	17	4003.65	3836.37	0:00:59
	04	963	22097.69	13019.68	0:04:16
	05	32	3888.70	3838.78	0:00:50
	06	224	6999.46	6998.99	0:01:30
	07	14	2808.00	2707.23	0:00:50
	08	36	2396.58	2397.73	0:01:22
	09	1197	19693.68	18131.30	0:05:57
	10	77	4261.82	4105.68	0:02:06
	11	126	6921.80	6591.06	0:02:44
	12	203	10415.44	8842.96	0:02:38
	13	50	6951.12	6546.22	0:01:58
	14	59	5159.76	4994.90	0:03:18
	15	206	9943.99	7817.66	0:03:59
	16	192	10827.31	7928.78	0:04:24
	17	314	9253.87	7901.30	0:03:26
	18	262	9813.29	8054.66	0:02:29
	19	394	10747.02	7241.38	0:02:52
	20	2054	25665.76	23450.58	0:07:51
	21	230	7992.15	6117.63	0:01:30
	22	214	4476.69	4479.92	0:01:00
	23	408	12708.99	11655.34	0:02:52
-----		-----	-----	-----	-----
25FEB99		8878	304327.22	238805.71	1:14:03
		=====	=====	=====	=====
		8880	304845.72	239324.42	1:14:56

DAYS ON ML2	MIGRATE DATE	RECALL DATE	REQUESTER	DATASET NAME
0	25FEB99	25FEB99	INIT	DOAACTGP.AD350.AFNA.BASESUSF.BKUP.G0247V00
0	25FEB99	25FEB99	INIT	DOAACTGP.AD350.AFNA.GENLEDD.BKUP.G0252V00
0	25FEB99	25FEB99	INIT	DOAGSBSP.AD040T.BACKUP.FY9.G0051V00
0	25FEB99	25FEB99	INIT	DOTDBSSP.FHSMF.DAILY.G5871V00
0	25FEB99	25FEB99	INIT	DOTDBSSP.FHSMF.DAILY.G5872V00
0	25FEB99	25FEB99	INIT	DOTDDLIP.P7015626.CIS.EXTRACT.MAST.G0490V00
0	25FEB99	25FEB99	INIT	DOTENGRP.BACKUP.DISTRICT.PANLIB.G1261V00
0	25FEB99	25FEB99	INIT	DOTENGRP.DIST.PAN.INACTIVE.FILE.G1057V00
0	25FEB99	25FEB99	INIT	DOTFHP.FILE15.VOL01.VER02.G9888V00
0	25FEB99	25FEB99	INIT	DOTFHP.FILE15.VOL02.VER02.G9881V00
0	25FEB99	25FEB99	DOTWHT	DOTFSUT.WHT.TRN.P3060204.TRANS
0	25FEB99	25FEB99	INIT	DOTHRSP.YR1999.PAYROLL.COMBINED.G0004V00
0	25FEB99	25FEB99	INIT	DOTHWYP.COE.J6118901.MASTER.G5665V00
0	25FEB99	25FEB99	INIT	DOTPAYP.TNT.P3260324.DATACOL.CY98QTR4.ACTIVE
0	25FEB99	25FEB99	INIT	DOTRVEHP.PENDING.MASTER.G5398V00
0	25FEB99	25FEB99	DITKXB	DOTRVEHP.P7313735.TITLES.FINAL.FEB2499
0	25FEB99	25FEB99	DOTLMH	DOTRVEHP.P7313735.TITLES.FINAL.FEB2499
0	25FEB99	25FEB99	INIT	DWDBUDT.JM9216.KOMAND.DAS.TP
0	25FEB99	25FEB99	INIT	DWDEAPP.COMBINED.CHEQUES.G0480V00
0	25FEB99	25FEB99	INIT	DWDEAPP.DAILY.LOG.G1935V00
0	25FEB99	25FEB99	INIT	DWDEAPP.TMP.VENDOR.DATA
0	25FEB99	25FEB99	INIT	DWDE202P.NEWBIRTH.M1801.G0143V00
0	25FEB99	25FEB99	JX1039	DWDFINT.JX1039.ERRORA.M4902.OLD
0	25FEB99	25FEB99	JX1039	DWDFINT.JX1039.WRK2PROC.M4902.NEW
0	25FEB99	25FEB99	JX1039	DWDFINT.JX1039.WRK2PROC.M4902.OLD
0	25FEB99	25FEB99	INIT	DWDJSP.CHDURMTD.J11DU.G0241V00
0	25FEB99	25FEB99	INIT	DWDJSP.EMJRNMTD.J11DR.G2111V00
0	25FEB99	25FEB99	INIT	DWDJSP.INTERSTE.J0104.G1129V00
0	25FEB99	25FEB99	INIT	DWDJSP.MONTHICS.J01LV.G0168V00
0	25FEB99	25FEB99	INIT	DWDJSP.MONTHICS.J01LV.G0169V00
0	25FEB99	25FEB99	INIT	DWDJSP.MONTHICS.J01LV.G0170V00
0	25FEB99	25FEB99	INIT	DWDJSP.ORJRNMTD.J11DS.G1760V00
0	25FEB99	25FEB99	INIT	DWDKIDSS.DEVL.UNLOAD.TJRNLEVT.G0007V00
0	24FEB99	24FEB99	INIT	DWDKIDSS.DEVL.UNLOAD.TJRNLTRN.G0007V00
0	25FEB99	25FEB99	INIT	DWDKIDSS.DEVL.UNLOAD.TJRNLTRN.G0007V00
0	25FEB99	25FEB99	KIDYLD55	DWDKIDSS.DEVL.UNLOAD.TJRNLTRN.G0007V00
0	25FEB99	25FEB99	INIT	DWDPPSP.JOURNYTD.J2115.G1731V00
0	25FEB99	25FEB99	INIT	DWDUIBNP.ZIPK0241.K02IL
0	25FEB99	25FEB99	INIT	DWDUITXP.EMFBACK1.I49AA.G3807V00
0	25FEB99	25FEB99	JX3056	DWDUITXP.EMFBACK1.I49AA.G3807V00
0	25FEB99	25FEB99	INIT	DWDUITXP.EMFBACK1.I49AA.G3807V00
0	25FEB99	25FEB99	INIT	DWDUITXP.SORT101.I46AA.G0063V00
0	25FEB99	25FEB99	INIT	DWDUIWGP.LEFTOVTP.H01AH.G2831V00
0	25FEB99	25FEB99	INIT	DWDUIWGP.WGOOBYTD.H0304.G1600V00
0	25FEB99	25FEB99	INIT	ETFP.ANNUITY.ACH.DETAIL.G0473V00
0	25FEB99	25FEB99	INIT	ETFP.ANNUITY.ANNPAY.G0178V00
0	25FEB99	25FEB99	INIT	ETFP.ANNUITY.ETFANN.G2942V00
0	25FEB99	25FEB99	INIT	ETFP.CLOSED.ACCOUNTS.G0060V00
0	25FEB99	25FEB99	INIT	ETFWEBSP.ANNUITY.FM.G0039V00
0	25FEB99	25FEB99	INIT	ETFWEBSP.PTRANS.Y1999.BKUP.G0052V00
0	25FEB99	25FEB99	INIT	ETFWEBSP.RECON.ARCHIVE.CURRBKUP.G0077V00
0	25FEB99	25FEB99	INIT	ETFWEBSP.RECON.ARCHIVE.ERCURR.G0104V00
0	25FEB99	25FEB99	INIT	ETFWEBSP.RECON.ARCHIVE.ERPREV.G0104V00
0	25FEB99	25FEB99	INIT	ETFWEBSP.RECON.RECORD.ERMTHLY.G0200V00

NUMBER OF RECORDS BY MANAGEMENT CLASS

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OBS	MGMTCLS	COUNT
1	IMDBSTD	45
2	IMETMGNL	5
3	IMETMIG	470
4	IMETMIGA	65
5	IMETMIGL	12
6	IMET1YN	60
7	IMITMIG	474
8	IMITMIGM	5780
9	IMITNL	58
10	IMITNLN	902
11	IMIT1M	207
12	IMIT1MN	64
13	IMIT2Y	224
14	IMIT2YN	265
15	IMIT3M	89
16	IMIT3MN	139
17	IMIT7Y	132
18	IMIT7YN	138
19	IMLOGI	201
20	IMLOGP	59
21	IMLONG	15
22	IMNOLIM	5
23	IMSLOMIG	11
24	IMSTD	176
25	IMXTMIG	1

THIS REPORT SHOWS TOTAL DATA XFER THAT DID OCCUR WITH TMM AS COMPARED TO AN ESTIMATE OF WHAT WOULD OCCUR WITH A VTS
 NOTE: ML0-ML2 GB XFER = (APPLICATION TO TMM_BUF)+(TMM_BUF TO CPU)+(CPU TO TAPE)
 NOTE: ML2-ML0 GB XFER = (TAPE TO CPU)+(CPU TO TMM_BUF)+(TMM_BUF TO APPLICATION)

REQUEST	REQ	ML0-ML2	ML0-ML2	ML2-ML0	ML2-ML0	VTS	TOTAL	AVG DS	AVG HSM	MAX	AVG	TOTAL	TOTAL	CPU	
DATE	DATE	ML0-ML2	WR+RD+WR	ML2-ML0	RD+WR+RD	CPU-VTS	VTS-CPU	BACKEND	VTS	SIZE	DELAY	RECALL	RECALL	MOUNT	TIME USED
	DATE	ML0-ML2	GB XFER	ML2-ML0	GB XFER	GB XFER	GB XFER	GB XFER	GB XFER	IN MB	HMMSS	HMMSS	HMMSS	HMMSS	HMMSS
25FEB99	00	793	162.419	5	4.074	61.086	1.358	24.017	86.461	78	0:06:22	0:01:53	0:01:59	0:09:56	0:07:52
	01	803	116.004	7	13.464	43.403	5.194	18.691	67.287	60	0:13:41	0:02:17	0:01:56	0:13:32	0:06:43
	02	10	8.325	14	4.599	2.812	1.567	1.684	6.063	182	0:00:19	0:02:52	0:02:02	0:28:26	0:00:41
	03	17	11.844	21	7.601	4.004	2.543	2.518	9.065	172	0:01:15	0:03:31	0:01:49	0:38:04	0:00:59
	04	963	57.215	9	6.178	22.098	2.083	9.300	33.481	25	0:03:59	0:02:23	0:01:56	0:17:23	0:04:16
	05	32	11.616	13	4.574	3.889	1.552	2.092	7.533	121	0:01:32	0:02:58	0:02:02	0:26:29	0:00:50
	06	224	20.998	16	5.117	6.999	1.731	3.358	12.089	36	0:00:49	0:03:35	0:02:02	0:32:40	0:01:30
	07	14	8.323	20	6.140	2.808	2.046	1.867	6.722	143	0:00:21	0:03:40	0:01:52	0:37:14	0:00:50
	08	36	7.191	52	8.807	2.397	3.105	2.116	7.617	63	0:00:27	0:05:29	0:01:59	1:43:14	0:01:22
	09	1197	57.519	53	8.210	19.694	2.771	8.640	31.106	18	0:00:38	0:03:49	0:01:55	1:41:11	0:05:57
	10	77	12.629	47	13.259	4.262	4.494	3.368	12.123	71	0:00:15	0:03:38	0:01:48	1:24:57	0:02:06
	11	126	20.435	69	15.282	6.922	5.535	4.791	17.248	64	0:00:30	0:03:50	0:01:51	2:07:48	0:02:44
	12	203	29.674	35	11.783	10.415	3.931	5.518	19.865	60	0:01:39	0:03:16	0:01:31	0:53:02	0:02:38
	13	50	20.448	57	9.805	6.951	3.271	3.932	14.154	96	0:00:56	0:04:00	0:01:46	1:40:57	0:01:58
	14	59	15.314	59	25.885	5.160	10.227	5.918	21.304	130	0:01:08	0:03:01	0:01:42	1:40:35	0:03:18
	15	206	27.706	50	18.618	9.944	6.998	6.516	23.459	66	0:02:10	0:03:51	0:01:33	1:17:18	0:03:59
	16	192	29.583	39	27.642	10.827	10.184	8.081	29.093	91	0:01:23	0:03:40	0:02:05	1:21:27	0:04:24
	17	314	26.409	28	24.395	9.254	9.800	7.328	26.383	56	0:00:21	0:03:29	0:01:42	0:47:38	0:03:26
	18	262	27.681	4	11.418	9.813	4.780	5.613	20.207	55	0:03:26	0:02:50	0:02:25	0:09:40	0:02:29
	19	394	28.735	22	13.567	10.747	5.093	6.092	21.933	38	0:00:43	0:03:33	0:01:36	0:35:10	0:02:52
	20	2054	74.782	44	10.325	25.666	3.974	11.400	41.040	14	0:00:40	0:02:44	0:01:35	1:09:35	0:07:51
	21	230	22.102	15	2.068	7.992	0.690	3.339	12.021	35	0:00:31	0:06:10	0:02:10	0:32:25	0:01:30
	22	214	13.433	7	1.502	4.477	0.500	1.914	6.891	23	0:00:19	0:05:20	0:02:12	0:15:23	0:01:00
	23	408	37.073	30	8.077	12.709	2.731	5.938	21.379	35	0:07:54	0:03:08	0:01:44	0:52:13	0:02:52

25FEB99		8878	847.460	716	262.388	304.327	96.160	154.034	554.521					21:36:18	1:14:03
=====		8880	849.016	717	271.252	304.846	100.317	155.832	560.995					21:37:57	1:14:56

EXAMPLE OF 200MB DATA SET PROCESSED IN TMM:
 APPLICATION WRITES 200MB TO TMM BUFFER.
 HSM READS 200MB FROM TMM BUFFER INTO CPU.
 HSM WRITES 100MB TO TAPE FROM CPU (2:1 ASSUMED).
 HOST MEGABYTES TRANSFERRED = 500MB FOR 200MB DATA SET.
 IF THE DATA SET NEEDS TO BE RECALLED:
 HSM READS 100MB FROM TAPE INTO CPU.
 HSM WRITES 200MB FROM CPU TO TMM BUFFER (2:1 ASSUMED).
 APPLICATION READS 200MB FROM TMM BUFFER.
 HOST MEGABYTES TRANSFERRED = 500MB FOR 200MB DATA SET.

EXAMPLE OF 200MB DATA SET PROCESSED IN VTS:
 APPLICATION WRITES 200MB TO VTS SYSTEM.
 VTS WRITES 100MB TO TAPE FROM TVC (2:1 ASSUMED).
 HOST MEGABYTES TRANSFERRED = 200MB FOR 200MB DATA SET.
 IF THE DATA SET NEEDS TO BE RECALLED:
 VTS READS 100MB FROM TAPE INTO TVC.
 APPLICATION READS 200MB FROM VTS SYSTEM.
 HOST MEGABYTES TRANSFERRED = 200MB FOR 200MB DATA SET

IOSTATS

JOBNAME		STP	END	STEP	STEP_TME	CPL	TAPE	IO	UCB	SCRA	SPFC	TP_CNNCT	% OF	DASD	IO	DA_CNNCT	% OF	ALLOC
		NO.	DATE	END_TIME	HH:MM:SS	COD	BY	STEP	CNT	MNTS	MNTS	TIME	ELAPS	BY	STEP	TIME	ELAPS	DELAY
\$AVRRESEB/JOB02915			JOBLOG	TOTAL	00:16:22				141763	6	0	5 00:06:25	39.2	125	00:00:00	0.0	00:00:00	
\$AVRRESEB	1	SELRSTEP	\$AVRSELR	00251	16:53:27	00:00:00	222	0	1	0	0	0 00:00:00	0.0	0	00:00:00	0.0	00:00:00	
\$AVRRESEB	1	SELRSTEP	\$AVRSELR	00251	16:57:47	00:03:22		56594	1	0	1	00:02:34	76.1	79	00:00:00	0.0	00:00:00	
\$AVRRESEB/JOB09824			JOBLOG	TOTAL	00:03:22			56594	1	0	1	00:02:34	76.1	79	00:00:00	0.0	00:00:00	
\$AVRRESEB	1	SELRSTEP	\$AVRSELR	00264	12:27:51	00:28:03		376437	10	0	7	00:17:09	61.1	110	00:00:00	0.0	00:00:00	
\$AVRRESEB/JOB01045			JOBLOG	TOTAL	00:28:03			376437	10	0	7	00:17:09	61.1	110	00:00:00	0.0	00:00:00	
			JOBNAME	TOTAL	00:47:47			574794	0	13	00:26:08	54.6	314	00:00:00	0.0	00:00:00		
ACFJ003	3	PRESCAN	ACFRPTPP	00247	18:34:29	00:04:17		46904	2	0	2	00:03:03	71.0	3290	00:00:00	0.0	00:00:01	
ACFJ003	/JOB01615		JOBLOG	TOTAL	00:04:17			46904	2	0	2	00:03:03	71.0	3290	00:00:00	0.0	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00248	18:34:05	00:03:55		43565	2	0	2	00:02:49	71.9	7336	00:00:02	0.8	00:00:01	
ACFJ003	/JOB02342		JOBLOG	TOTAL	00:03:55			43565	2	0	2	00:02:49	71.9	7336	00:00:02	0.8	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00249	21:22:05	00:47:05		624638	8	0	6	00:40:25	85.8	59071	00:00:26	0.9	00:00:01	
ACFJ003	/JOB05097		JOBLOG	TOTAL	00:47:05			624638	8	0	6	00:40:25	85.8	59071	00:00:26	0.9	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00250	21:25:38	00:47:46		622719	8	0	6	00:40:18	84.3	53431	00:00:24	0.8	00:00:01	
ACFJ003	/JOB07704		JOBLOG	TOTAL	00:47:46			622719	8	0	6	00:40:18	84.3	53431	00:00:24	0.8	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00251	21:14:41	00:45:59		593663	8	0	6	00:38:20	83.3	55528	00:00:27	0.9	00:00:02	
ACFJ003	/JOB03599		JOBLOG	TOTAL	00:45:59			593663	8	0	6	00:38:20	83.3	55528	00:00:27	0.9	00:00:02	
ACFJ003	3	PRESCAN	ACFRPTPP	00252	20:55:11	00:41:59		556704	6	0	6	00:36:01	85.7	59945	00:00:26	1.0	00:00:01	
ACFJ003	/JOB00977		JOBLOG	TOTAL	00:41:59			556704	6	0	6	00:36:01	85.7	59945	00:00:26	1.0	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00253	18:35:53	00:05:42		64714	2	0	2	00:04:11	73.2	9050	00:00:03	0.8	00:00:01	
ACFJ003	/JOB03739		JOBLOG	TOTAL	00:05:42			64714	2	0	2	00:04:11	73.2	9050	00:00:03	0.8	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00254	18:34:06	00:03:52		40750	2	0	2	00:02:39	68.3	4874	00:00:03	1.2	00:00:03	
ACFJ003	/JOB01534		JOBLOG	TOTAL	00:03:52			40750	2	0	2	00:02:39	68.3	4874	00:00:03	1.2	00:00:03	
ACFJ003	3	PRESCAN	ACFRPTPP	00255	21:19:39	00:46:18		613099	8	0	6	00:39:40	85.6	48600	00:00:28	1.0	00:00:01	
ACFJ003	/JOB01132		JOBLOG	TOTAL	00:46:18			613099	8	0	6	00:39:40	85.6	48600	00:00:28	1.0	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00256	21:19:26	00:46:31		616291	8	0	6	00:39:52	85.6	51681	00:00:25	0.8	00:00:01	
ACFJ003	/JOB02191		JOBLOG	TOTAL	00:46:31			616291	8	0	6	00:39:52	85.6	51681	00:00:25	0.8	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00257	21:54:00	00:43:08		566349	6	0	6	00:36:36	84.8	43430	00:00:18	0.6	00:00:01	
ACFJ003	/JOB00774		JOBLOG	TOTAL	00:43:08			566349	6	0	6	00:36:36	84.8	43430	00:00:18	0.6	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00258	21:05:45	00:43:16		570867	6	0	6	00:36:56	85.3	46423	00:00:22	0.8	00:00:02	
ACFJ003	/JOB01505		JOBLOG	TOTAL	00:43:16			570867	6	0	6	00:36:56	85.3	46423	00:00:22	0.8	00:00:02	
ACFJ003	3	PRESCAN	ACFRPTPP	00259	20:46:37	00:41:50		534731	6	0	5	00:34:37	82.7	43034	00:00:20	0.7	00:00:02	
ACFJ003	/JOB09010		JOBLOG	TOTAL	00:41:50			534731	6	0	5	00:34:37	82.7	43034	00:00:20	0.7	00:00:02	
ACFJ003	3	PRESCAN	ACFRPTPP	00260	19:12:33	00:07:13		88716	2	0	2	00:05:46	79.8	41412	00:00:23	5.3	00:00:01	
ACFJ003	/JOB03635		JOBLOG	TOTAL	00:07:13			88716	2	0	2	00:05:46	79.8	41412	00:00:23	5.3	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00261	18:33:34	00:03:18		34682	2	0	2	00:02:15	67.8	6848	00:00:03	1.5	00:00:01	
ACFJ003	/JOB01632		JOBLOG	TOTAL	00:03:18			34682	2	0	2	00:02:15	67.8	6848	00:00:03	1.5	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00262	21:13:58	00:46:28		603667	8	0	6	00:39:00	83.9	45807	00:00:29	1.0	00:00:01	
ACFJ003	/JOB08150		JOBLOG	TOTAL	00:46:28			603667	8	0	6	00:39:00	83.9	45807	00:00:29	1.0	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00263	22:24:42	00:45:45		593947	8	0	6	00:38:22	83.8	46495	00:00:29	1.0	00:00:01	
ACFJ003	/JOB09213		JOBLOG	TOTAL	00:45:45			593947	8	0	6	00:38:22	83.8	46495	00:00:29	1.0	00:00:01	
ACFJ003	3	PRESCAN	ACFRPTPP	00264	21:09:52	00:44:51		585762	6	0	6	00:37:55	84.5	47340	00:00:21	0.7	00:00:01	
ACFJ003	/JOB02671		JOBLOG	TOTAL	00:44:51			585762	6	0	6	00:37:55	84.5	47340	00:00:21	0.7	00:00:01	
			JOBNAME	TOTAL	09:29:22			7401768	0	83	07:58:45	84.0	673595	00:05:29	0.9	00:00:34		
ACFJ014	6	JOB00600	FDRDSF	00247	12:03:28	00:00:41		1434	1	1	0	00:00:06	14.6	258	00:00:07	17.0	00:00:01	
ACFJ014	/JOB01271		JOBLOG	TOTAL	00:00:41			1434	1	1	0	00:00:06	14.6	258	00:00:07	17.0	00:00:01	

*ALL ELAPSED TIMES ARE EXECUTION TIMES (PROGRAM START TO STEP END).

JOBNAME		STP	END	STEP	STEP_TME	CPL	TAPE	IO	UCB	SCRA	SPFC	TP_CNNCT	% OF	DASD	IO	DA_CNNCT	% OF	ALLOC
		NO.	DATE	END_TIME	HH:MM:SS	COD	BY	STEP	CNT	MNTS	MNTS	TIME	ELAPS	BY	STEP	TIME	ELAPS	DELAY
ACFJ014		6	JOB00600	FDRDSF	00247	18:03:40			1434	1	1	0	00:00:06	15.6	258	00:00:07	18.2	00:00:01
ACFJ014	/JOB01571		JOBLOG	TOTAL					1434	1	1	0	00:00:06	15.6	258	00:00:07	18.2	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00248	00:03:28			1434	1	1	0	00:00:06	12.3	258	00:00:07	14.4	00:00:01
ACFJ014	/JOB00017		JOBLOG	TOTAL					1434	1	1	0	00:00:06	12.3	258	00:00:07	14.4	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00248	12:03:00			1434	1	1	0	00:00:06	15.1	258	00:00:07	17.6	00:00:01
ACFJ014	/JOB01500		JOBLOG	TOTAL					1434	1	1	0	00:00:06	15.1	258	00:00:07	17.6	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00248	18:03:04			1434	1	1	0	00:00:06	15.0	258	00:00:07	17.5	00:00:01
ACFJ014	/JOB02298		JOBLOG	TOTAL					1434	1	1	0	00:00:06	15.0	258	00:00:07	17.5	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00249	12:11:48			1434	1	1	0	00:00:06	1.1	258	00:00:07	1.2	00:00:01
ACFJ014	/JOB03286		JOBLOG	TOTAL					1434	1	1	0	00:00:06	1.1	258	00:00:07	1.2	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00249	18:05:17			1434	1	1	0	00:00:06	13.2	258	00:00:07	15.5	00:00:01
ACFJ014	/JOB03382		JOBLOG	TOTAL					1434	1	1	0	00:00:06	13.2	258	00:00:07	15.5	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00250	00:03:43			1434	1	1	0	00:00:06	14.4	258	00:00:07	16.8	00:00:01
ACFJ014	/JOB00011		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.4	258	00:00:07	16.8	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00250	12:04:31			1434	1	1	0	00:00:06	6.5	258	00:00:07	7.6	00:00:01
ACFJ014	/JOB05757		JOBLOG	TOTAL					1434	1	1	0	00:00:06	6.5	258	00:00:07	7.6	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00250	18:05:10			1434	1	1	0	00:00:06	15.3	258	00:00:07	17.9	00:00:01
ACFJ014	/JOB06036		JOBLOG	TOTAL					1434	1	1	0	00:00:06	15.3	258	00:00:07	17.9	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00251	00:04:21			1434	1	1	0	00:00:06	14.1	258	00:00:07	16.5	00:00:01
ACFJ014	/JOB00046		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.1	258	00:00:07	16.5	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00251	12:03:23			1434	1	1	0	00:00:06	14.7	258	00:00:07	17.2	00:00:01
ACFJ014	/JOB01695		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.7	258	00:00:07	17.2	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00251	18:05:20			1434	1	1	0	00:00:06	14.9	258	00:00:07	17.4	00:00:01
ACFJ014	/JOB01740		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.9	258	00:00:07	17.4	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00252	00:03:39			1434	1	1	0	00:00:06	14.8	258	00:00:07	17.3	00:00:01
ACFJ014	/JOB00019		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.8	258	00:00:07	17.3	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00252	12:03:22			1434	1	1	0	00:00:06	14.5	258	00:00:07	16.9	00:00:01
ACFJ014	/JOB01816		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.5	258	00:00:07	16.9	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00252	18:04:38			1434	1	1	0	00:00:06	15.1	258	00:00:07	17.6	00:00:01
ACFJ014	/JOB09614		JOBLOG	TOTAL					1434	1	1	0	00:00:06	15.1	258	00:00:07	17.6	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00253	00:03:48			1434	1	1	0	00:00:06	14.5	258	00:00:07	16.9	00:00:01
ACFJ014	/JOB00027		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.5	258	00:00:07	16.9	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00253	12:03:22			1434	1	1	0	00:00:06	14.8	258	00:00:07	17.2	00:00:01
ACFJ014	/JOB02728		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.8	258	00:00:07	17.2	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00253	18:03:09			1434	1	1	0	00:00:06	14.6	258	00:00:07	17.0	00:00:01
ACFJ014	/JOB03705		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.6	258	00:00:07	17.0	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00254	12:03:28			1434	1	1	0	00:00:06	14.6	258	00:00:07	17.1	00:00:01
ACFJ014	/JOB01001		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.6	258	00:00:07	17.1	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00254	18:03:35			1434	1	1	0	00:00:06	14.5	258	00:00:07	16.9	00:00:01
ACFJ014	/JOB01507		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.5	258	00:00:07	16.9	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00255	00:03:50			1434	1	1	0	00:00:06	14.5	258	00:00:07	16.9	00:00:01
ACFJ014	/JOB00025		JOBLOG	TOTAL					1434	1	1	0	00:00:06	14.5	258	00:00:07	16.9	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00255	12:03:37			1434	1	1	0	00:00:06	13.7	258	00:00:07	15.9	00:00:01
ACFJ014	/JOB09527		JOBLOG	TOTAL					1434	1	1	0	00:00:06	13.7	258	00:00:07	15.9	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00255	18:05:23			1434	1	1	0	00:00:06	12.4	258	00:00:07	14.5	00:00:01
ACFJ014	/JOB09833		JOBLOG	TOTAL					1434	1	1	0	00:00:06	12.4	258	00:00:07	14.5	00:00:01
ACFJ014		6	JOB00600	FDRDSF	00256	00:04:18			1434	1	1	0	00:00:06	13.8	258	00:00:07	16.1	00:00:01
ACFJ014	/JOB00026		JOBLOG	TOTAL					1434	1	1	0	00:00:06	13.8	258	00:00:07	16.1	00:00:01

*ALL ELAPSED TIMES ARE EXECUTION TIMES (PROGRAM START TO STEP END).

OFFSITE

OUTLOC	TOTAL	3420	3480	348X	CST	ECCST	VIRTUAL	HPCT128	HPCT256	EHPCT128	EHPCT256	VSMVC	UNKN
0	3292	0	0	4	3207	0	0	81	0	0	0	0	0
LIB	6465	0	32	5	6392	0	0	36	0	0	0	0	0
VMS	227	0	0	4	223	0	0	0	0	0	0	0	0
COL	1	0	0	1	0	0	0	0	0	0	0	0	0
EDJ1	8999	0	90	1295	7614	0	0	0	0	0	0	0	0
IBM	2	0	0	0	2	0	0	0	0	0	0	0	0
MERC	1	0	0	1	0	0	0	0	0	0	0	0	0
STK	6	0	0	0	6	0	0	0	0	0	0	0	0
VAL	24	0	0	0	24	0	0	0	0	0	0	0	0
VLT	15742	0	1	487	14331	0	0	923	0	0	0	0	0
0TOTAL	34759	0	123	1797	31799	0	0	1040	0	0	0	0	0

```

filter list data
APL2PCST.PJ149.F02W.TAPE.G*,          /* 00JAN1900 LOC= VMS */
APL2PCST.PJ149.G05Y.TAPE.G*,          /* 00JAN1900 LOC= VMS */
SYS2PSMF.P.DAILY.G*,                  /* 00JAN1900 LOC= VMS */
APL0314.ALL.FILES.IN.ONE.TAPE,        /* 25OCT1999 LOC=EDJ1 */
APL0314.CMO.D1217.BKUP,                /* 23APR1999 LOC=EDJ1 */
APL0314.MFD.D1217.BKUP,                /* 23APR1999 LOC=EDJ1 */
APL0518.PJ953.FUNDACT.AUG3100,         /* 09NOV2000 LOC=EDJ1 */
APL0555.A11583.STMT.GAINLOS,           /* 20SEP1999 LOC=EDJ1 */
APL0555.A11586.DATA.A990528,          /* 13SEP1999 LOC=EDJ1 */
APL0555.A11586.DATA.A990628,          /* 13SEP1999 LOC=EDJ1 */
APL0555.A11586.DATA.A990730,          /* 20SEP1999 LOC=EDJ1 */
APL0555.A11586.DATA.JULY30,           /* 20SEP1999 LOC=EDJ1 */
APL0636.CNTL.LIB.VALITY,               /* 18AUG2000 LOC=EDJ1 */
APL0636.JCL.LIB.VALITY,                /* 18AUG2000 LOC=EDJ1 */
APL2DACT.PJ450.GL0003.G*,              /* 01DEC1999 LOC=EDJ1 */
APL2DADP.PJTWC.F0FP.TAPE,              /* 19OCT2000 LOC=EDJ1 */
APL2DADW.P.TRLOG.TAPE2,                /* 04FEB1999 LOC=EDJ1 */
APL2DADW.PVIA.IMP.LIB.BKUP,            /* 04FEB1999 LOC=EDJ1 */
APL2DADW.PVIA.NUM04.IMPACT.ACP,        /* 04FEB1999 LOC=EDJ1 */
APL2DAIV.PJ905.GOMNS.TOGETHER.TAPE,    /* 14OCT1999 LOC=EDJ1 */
APL2DAIV.PJ905.TAX.FILES.Y1996,        /* 18NOV1999 LOC=EDJ1 */
APL2DAIV.PJ905.TAX.HIST.Y95.TAPE,       /* 18NOV1999 LOC=EDJ1 */
APL2DAIV.PJ906.MFD.CMO.HIST.TAPE2,      /* 16JUN2000 LOC=EDJ1 */
APL2DAIV.PJ906.MFD.CMO.MISSED.RECS.NOJUNE.S, /* 27APR1999 LOC=EDJ1 */
APL2DAIV.PJ906.MFD.CMO.MISSED.RECS.NOJUNE.T, /* 27APR1999 LOC=EDJ1 */
APL2DAIV.PJ907.GOMN.SORT.Y1993.TEST.TAPE, /* 14OCT1999 LOC=EDJ1 */
APL2DAIV.PJ907.GOMN.SORT.Y1994.TEST.TAPE, /* 14OCT1999 LOC=EDJ1 */
APL2DAIV.PJ907.GOMN.SORT.Y1995.TEST.TAPE, /* 14OCT1999 LOC=EDJ1 */
APL2DAIV.PJ907.GOMNS.Y1993.TEST.TAPE,  /* 14OCT1999 LOC=EDJ1 */
APL2DAIV.PJ907.GOMNS.Y1994.TEST.TAPE,  /* 14OCT1999 LOC=EDJ1 */
APL2DAIV.PJ907.GOMNS.Y1995.TEST.TAPE,  /* 14OCT1999 LOC=EDJ1 */
APL2DAIV.PJ912.G1PB.IMP2.SORT.TAPE,    /* 27APR1999 LOC=EDJ1 */
APL2DANN.PJ305.E0K2.TAPE,              /* 04FEB1999 LOC=EDJ1 */
APL2DBAR.P.ARPMPTRN.BKUP.G*,           /* 03MAR2000 LOC=EDJ1 */
APL2DBAR.RJ110.REPORTS.G*,             /* 25OCT1999 LOC=EDJ1 */
APL2DBPS.BKOS.BPMSD063.MSDVSE,         /* 01JUN2000 LOC=EDJ1 */
APL2DBRC.PJ400.F0NH.TEST,              /* 14SEP2000 LOC=EDJ1 */
APL2DBRD.PJ570.F0GL.BACKUP.Y2K,        /* 28SEP1999 LOC=EDJ1 */
APL2DBRH.CODE1P.C2M.MAR98.FILE01,      /* 16JUN2000 LOC=EDJ1 */
APL2DBRH.PJ560.FORL.TAPE.G*,           /* 29DEC1999 LOC=EDJ1 */
APL2DBRH.PJ651.F023.BACKUP.Y2K,        /* 27JUL1999 LOC=EDJ1 */
APL2DBRI.PJ403.F0UO.G*,                /* 06JAN2000 LOC=EDJ1 */
APL2DCFP.PJ054.E02I.TMK,               /* 04FEB1999 LOC=EDJ1 */
APL2DCSM.CSMJ920C.E0CSA.TAPE.PROD500,  /* 04FEB1999 LOC=EDJ1 */
APL2DCSM.CSMJ920C.E0CSB.TAPE.PROD500,  /* 04FEB1999 LOC=EDJ1 */
APL2DCSM.CSMJ920C.E0CSC.TAPE.PROD500,  /* 04FEB1999 LOC=EDJ1 */
APL2DCSM.CSMJ920C.E0CSD.TAPE.PROD500,  /* 04FEB1999 LOC=EDJ1 */
APL2DCSM.CSMJ920C.E0CSE.TAPE.PROD500,  /* 04FEB1999 LOC=EDJ1 */
APL2DCSM.CSMJ920C.E0CSG.TAPE.PROD500,  /* 04FEB1999 LOC=EDJ1 */
APL2DCSM.CSMJ920P.E0CSA.TAPE.PROD500,  /* 04FEB1999 LOC=EDJ1 */

```

ORPHANS

(C) IBM REPORT=DTLRPT (01128)
DAYSAGO= 180

ORPHAN VOLUME ANALYSIS
FOR TITLE LINE ORPHANS

RUN ON 16NOV2002 @ 9:26:20 1

	TOTAL	3420	3480	348X	CST	ECCST	VIRTUAL	HPCT128	HPCT256	EHPCT128	EHPCT256	UNKN
0	2368	0	76	173	2119	0	0	0	0	0	0	0

VOLSER	VOL	CREATE	EXPIRE	MEDIA	DSNAME
SEQ	DATE	DATE	TYPE		
110467	1	04OCT1999	CATALOG	CST	APL2DACT.PJ450.GL0003.G0001V00
125164	1	04OCT1999	CATALOG	CST	APL2DACT.PJ450.GL0003.G0002V00
118749	1	04OCT1999	CATALOG	CST	APL2DACT.PJ450.GL0003.G0003V00
110482	1	04OCT1999	CATALOG	CST	APL2DACT.PJ450.GL0003.G0004V00
127240	1	28DEC1999	CATALOG	CST	APL2DBAR.P.ARPMPTRN.BKUP.G0001V00
107841	1	28DEC1999	CATALOG	CST	APL2DBAR.P.ARPMPTRN.BKUP.G0002V00
113986	1	31AUG1999	CATALOG	CST	APL2DBAR.RJ110.REPORTS.G0001V00
129226	1	21OCT1999	CATALOG	CST	APL2DBRH.PJ560.FORL.TAPE.G0001V00
117697	1	03MAY1999	CATALOG	CST	APL2DBRI.PJ403.F0UO.G0003V00
121541	1	03SEP1999	CATALOG	CST	APL2DCST.PJ149.F03L.PRESORT.TAPE.G0002V00
022481	1	02NOV1999	CATALOG	CST	APL2DFRS.DSC03AUD.BKUP.G0042V00
040318	1	03NOV1999	CATALOG	CST	APL2DFRS.DSC03AUD.BKUP.G0043V00
114712	1	04NOV1999	CATALOG	CST	APL2DFRS.DSC03AUD.BKUP.G0044V00
129888	1	05NOV1999	CATALOG	CST	APL2DFRS.DSC03AUD.BKUP.G0045V00
137417	1	05APR2000	CATALOG	CST	APL2DFRS.DSC03AUD.BKUP.G0046V00
102223	1	27OCT1999	CATALOG	CST	APL2DFRS.DSC03AUD.BKUP2.G0028V00
100073	1	02NOV1999	CATALOG	CST	APL2DFRS.DSC03AUD.BKUP2.G0029V00
040861	1	03NOV1999	CATALOG	CST	APL2DFRS.DSC03AUD.BKUP2.G0030V00
116911	1	04NOV1999	CATALOG	CST	APL2DFRS.DSC03AUD.BKUP2.G0031V00
102261	1	05NOV1999	CATALOG	CST	APL2DFRS.DSC03AUD.BKUP2.G0032V00
022475	1	02NOV1999	CATALOG	CST	APL2DFRS.DSC03SEC.BKUP.G0041V00
040334	1	03NOV1999	CATALOG	CST	APL2DFRS.DSC03SEC.BKUP.G0042V00
133958	1	04NOV1999	CATALOG	CST	APL2DFRS.DSC03SEC.BKUP.G0043V00
128548	1	05NOV1999	CATALOG	CST	APL2DFRS.DSC03SEC.BKUP.G0044V00
139313	1	05APR2000	CATALOG	CST	APL2DFRS.DSC03SEC.BKUP.G0045V00
105972	1	27OCT1999	CATALOG	CST	APL2DFRS.DSC03SEC.BKUP2.G0028V00
100119	1	02NOV1999	CATALOG	CST	APL2DFRS.DSC03SEC.BKUP2.G0029V00
040956	1	03NOV1999	CATALOG	CST	APL2DFRS.DSC03SEC.BKUP2.G0030V00
115610	1	04NOV1999	CATALOG	CST	APL2DFRS.DSC03SEC.BKUP2.G0031V00
110488	1	05NOV1999	CATALOG	CST	APL2DFRS.DSC03SEC.BKUP2.G0032V00
040337	1	02NOV1999	CATALOG	CST	APL2DFRS.FRS03BCH.BKUP.G0041V00
127088	1	03NOV1999	CATALOG	CST	APL2DFRS.FRS03BCH.BKUP.G0042V00
043033	1	04NOV1999	CATALOG	CST	APL2DFRS.FRS03BCH.BKUP.G0043V00
129583	1	05NOV1999	CATALOG	CST	APL2DFRS.FRS03BCH.BKUP.G0044V00
114260	1	05APR2000	CATALOG	CST	APL2DFRS.FRS03BCH.BKUP.G0045V00
106968	1	27OCT1999	CATALOG	CST	APL2DFRS.FRS03BCH.BKUP2.G0028V00
100511	1	02NOV1999	CATALOG	CST	APL2DFRS.FRS03BCH.BKUP2.G0029V00
022426	1	03NOV1999	CATALOG	CST	APL2DFRS.FRS03BCH.BKUP2.G0030V00
043244	1	04NOV1999	CATALOG	CST	APL2DFRS.FRS03BCH.BKUP2.G0031V00
133041	1	05NOV1999	CATALOG	CST	APL2DFRS.FRS03BCH.BKUP2.G0032V00
040482	1	02NOV1999	CATALOG	CST	APL2DFRS.FRS03HIN.BKUP.G0041V00
040340	1	03NOV1999	CATALOG	CST	APL2DFRS.FRS03HIN.BKUP.G0042V00
114754	1	04NOV1999	CATALOG	CST	APL2DFRS.FRS03HIN.BKUP.G0043V00
129961	1	05NOV1999	CATALOG	CST	APL2DFRS.FRS03HIN.BKUP.G0044V00
137431	1	05APR2000	CATALOG	CST	APL2DFRS.FRS03HIN.BKUP.G0045V00
102270	1	27OCT1999	CATALOG	CST	APL2DFRS.FRS03HIN.BKUP2.G0027V00
101185	1	02NOV1999	CATALOG	CST	APL2DFRS.FRS03HIN.BKUP2.G0028V00
041056	1	03NOV1999	CATALOG	CST	APL2DFRS.FRS03HIN.BKUP2.G0029V00
116950	1	04NOV1999	CATALOG	CST	APL2DFRS.FRS03HIN.BKUP2.G0030V00
106011	1	05NOV1999	CATALOG	CST	APL2DFRS.FRS03HIN.BKUP2.G0031V00
104883	1	02NOV1999	CATALOG	CST	APL2DFRS.FRS03HST.BKUP.G0041V00
040373	1	03NOV1999	CATALOG	CST	APL2DFRS.FRS03HST.BKUP.G0042V00
106161	1	04NOV1999	CATALOG	CST	APL2DFRS.FRS03HST.BKUP.G0043V00

ST@S3494

ST@S3494 (15JUN1)
 RUN DATE: 16NOV2002 09:43:01

3494 TAPE LIBRARY STATISTICS
 HOURLY DETAIL REPORT

TITLENAME ST@S3494

GROUP= MIXLIB-----LIBMGR REF. HOUR=00, MVS TIME= 01:19:45-----15JUN1
 3494= 12630 VTS1= 60299 VTS2= 70027

ODATE= 01AUG2000

#	DRIVES	LIBRARY											NATIVE	VTS1			VTS2					
		RESDNCY		MOUNTS			EJECTS			INSRT	_MNTS_	PHYS		MOUNTS		PHYS		MOUNTS				
		TIME	SECONDS	PENDING	SECONDS	TOT	MAX	AVG	TOT			MAX		AVG	TOT	MAX	AVG	TOT	MAX	AVG	TOT	MAX
0	HOUR NATV VTS1 VTS2	MAX	AVG	TOT	MAX	AVG	MAX	AVG	TOT	MAX	AVG	TOT	TOT	TOT	MAX	AVG	TOT	MAX	AVG	TOT	MAX	AVG
smf94=>	(vti)(vti)	(1t1)	(1t3)	(mto)	(mt1)	(mt3)	(mp1)	(mp3)	(eto)	(et1)	(et3)	(ins)			(vmx)	(vmv)		(vmx)	(vmv)			
00	0 6 6	6755	2383	7	49	34	2	1.0	0	0	0	0	*	4	49	34	10	7	52			
01	0 6 6	5031	2137	9	44	34	4	1.0	0	0	0	0	*	6	44	34	11	5	38			
02	0 6 6	3338	2025	9	36	31	1	1.0	0	0	0	0	*	3	31	29	16	12	43			
03	0 6 6	3855	1642	5	64	37	2	1.0	0	0	0	0	*	2	31	29	14	6	50			
04	0 6 6	9055	4268	8	79	45	2	1.0	0	0	0	0	*	1	31	31	18	10	38			
05	0 6 6	6134	1834	12	35	30	2	1.0	0	0	0	0	*	6	30	29	28	16	43			
06	0 6 6	5532	2963	4	54	43	2	1.0	6	95	54	0	*	0	0	0	20	12	47			
07	0 6 6	6030	2159	13	34	30	2	1.0	1	13	13	0	*	7	33	33	42	37	46			
08	0 6 6	6161	1531	10	57	33	2	1.0	1	14	14	0	*	7	33	29	40	29	50			
09	0 6 6	9196	2736	7	72	41	2	1.0	1	13	13	0	*	4	52	39	52	31	47			
10	0 6 6	5032	2368	4	33	32	1	1.0	0	0	0	7	*	3	33	32	48	42	40			
11	0 6 6	6339	2574	13	90	37	4	1.0	17	184	92	0	*	8	52	35	56	38	41			
12	0 6 6	4638	2453	4	34	31	1	1.0	0	0	0	0	*	3	33	30	17	11	42			
13	0 6 6	7755	2592	8	68	36	3	1.0	0	0	0	0	*	7	41	31	24	12	46			
14	0 6 6	5081	1791	16	197	50	5	1.0	0	0	0	25	*	13	197	54	45	22	70			
15	0 6 6	2872	1082	11	47	31	3	1.0	0	0	0	0	*	11	47	31	39	26	39			
16	0 6 6	6673	1946	10	49	36	5	1.0	0	0	0	0	*	10	49	36	25	19	42			
17	0 6 6	3263	1118	14	305	49	2	1.0	0	0	0	0	*	14	305	49	35	27	43			
18	0 6 6	13549	2296	12	311	59	6	1.0	0	0	0	0	*	12	311	59	13	9	38			
19	0 6 6	3563	1768	5	34	31	2	1.0	0	0	0	0	*	5	34	31	16	4	37			
20	0 6 6	7130	3660	4	58	41	3	1.0	0	0	0	0	*	4	58	41	15	7	43			
21	0 6 6	9229	2756	2	29	28	1	1.0	0	0	0	0	*	2	29	28	18	10	41			
22	0 6 6	3174	2317	4	52	37	2	1.0	0	0	0	0	*	1	30	30	13	6	50			
23	0 6 6	2423	1984	5	34	30	1	1.0	0	0	0	0	*	1	30	30	14	3	47			
0	TOT	13549	2131	196	311	38	6	1.0	26	184	74	32	0*	134	311	38	629	42	45			

0* INCONSISTENT DATA FOUND WHILE CALCULATING NATIVE MOUNTS.
 PROBABLE TIMING DIFFERENCE IN LOGGING 3494 VS. VTS MOUNTS.

ST@S3494 (15JUN1)
 RUN DATE: 16NOV2002 09:43:01

3494 TAPE LIBRARY STATISTICS
 DAILY SUMMARY REPORT

TITLENAME ST@S3494

GROUP= MIXLIB-----LIBMGR REF. HOUR=23, MVS TIME= 00:19:47-----15JUN1
 3494= 12630 VTS1= 60299 VTS2= 70027

ODATE= 31JUL2000

DATE	NATV	# DRIVES		LIBRARY								NATIVE	VTS1			VTS2					
		(MAX)		RESDNCY_		MOUNTS				EJECTS		INSRT	PHYS	MOUNTS		PHYS		MOUNTS			
		(vti)	(vti)	TIME	_SECONDS_		_PENDING_		_SECONDS_		TOT	_MNTS_	_SECONDS_	_SECONDS_		_SECONDS_		_SECONDS_			
smf94=>			MAX	AVG	TOT	MAX	AVG	MAX	AVG	TOT	MAX	AVG	TOT	TOT	TOT	MAX	AVG	TOT	MAX	AVG	
			(lt1)	(lt3)	(mto)	(mt1)	(mt3)	(mp1)	(mp3)	(eto)	(et1)	(et3)	(ins)			(vmx)	(vmv)	(vmx)	(vmv)	(vmx)	(vmv)
31JUL	0	6	6	2890	2322	5	52	37	2	1.0	0	0	0	0	0*	0	0	0	18	9	44
01AUG	0	6	6	13549	2131	196	311	38	6	1.0	26	184	74	32	0*	134	311	38	629	42	45
02AUG	0	6	6	9566	1635	287	328	41	5	1.0	26	258	93	24	0*	213	328	38	657	73	43
03AUG	0	6	6	10890	1447	274	812	43	5	1.0	27	199	84	26	8*	195	91	36	484	42	43
04AUG	0	6	6	11393	1788	236	124	38	7	1.0	27	238	101	32	2*	176	86	35	434	30	43
05AUG	0	6	6	9819	2251	185	341	37	4	1.0	28	423	207	7	0*	128	57	32	284	15	41
06AUG	0	6	6	11357	2421	135	83	34	4	1.0	37	174	69	35	0*	107	60	34	201	8	37
07AUG	0	6	6	11982	1694	211	151	36	5	.9	12	74	32	1020	0*	186	151	37	533	44	42
08AUG	0	6	6	10463	1673	242	136	41	5	.9	27	202	82	33	8*	151	62	33	601	43	43
09AUG	0	6	6	10482	1664	238	258	38	5	1.0	27	212	90	30	0*	181	77	35	498	38	42
10AUG	0	6	6	11946	1923	233	134	40	5	1.0	28	205	77	29	2*	169	84	36	583	52	48
11AUG	0	6	6	12178	1691	224	316	43	5	1.0	27	200	83	26	8*	142	68	34	491	36	43
12AUG	0	6	6	10506	1968	178	116	39	5	1.0	27	210	85	24	3*	112	85	34	310	19	39
13AUG	0	6	6	16416	2456	150	200	35	3	1.0	33	147	49	26	0*	115	200	35	217	12	37
14AUG	0	6	6	12005	1593	187	190	39	5	1.0	19	64	34	34	0*	161	190	39	546	37	42
15AUG	0	6	6	13470	1785	218	334	39	5	1.0	29	202	80	37	0*	158	334	39	602	37	42

0* INCONSISTENT DATA FOUND WHILE CALCULATING NATIVE MOUNTS.
 PROBABLE TIMING DIFFERENCE IN LOGGING 3494 VS. VTS MOUNTS.

TAPECOMP

		NUMBER		CHAN		AVG		DRIVE		WRITE		TITLENAME		TAPECOMP		CHAN		AVG		DRIVE		TOTAL	
0	DATE	HR	DISMNTS	WT	MB	BLKSZ	WT	MB	RATIO	RD	MB	BLKSZ	RD	MB	RATIO	TOT	MB	BLKSZ	TOT	MB	RATIO		
	019JUN01	11	29	7762		28110	4325		1.79	18194		27898	8965		2.02	25956		27962	13291		1.95		

VOLLIST

VOLSER	DEVT	MEDIA	CUA	VOL SEQ	CREATE JOBNAME	CREATE DATE	EXPIRE DATE	OUTCODE	CREATE PGMNAME	BLKSIZE	DSNAME
120017	3490E	CST	0609	1	APL03141	18AUG1999	CYCLE	EDJ1	ICEDSVA	32760	APL0314.ALL.FILES.IN.ONE.TAPE
122961	3490E	CST	0609	2	APL03141	18AUG1999	CYCLE	EDJ1	ICEDSVA	32760	APL0314.ALL.FILES.IN.ONE.TAPE
123990	3490E	CST	0609	3	APL03141	18AUG1999	CYCLE	EDJ1	ICEDSVA	32760	APL0314.ALL.FILES.IN.ONE.TAPE
124547	3490E	CST	0609	4	APL03141	18AUG1999	CYCLE	EDJ1	ICEDSVA	32760	APL0314.ALL.FILES.IN.ONE.TAPE
125813	3490E	CST	0609	5	APL03141	18AUG1999	CYCLE	EDJ1	ICEDSVA	32760	APL0314.ALL.FILES.IN.ONE.TAPE
130019	3490E	CST	0609	6	APL03141	18AUG1999	CYCLE	EDJ1	ICEDSVA	32760	APL0314.ALL.FILES.IN.ONE.TAPE
130598	3490E	CST	0609	7	APL03141	18AUG1999	CYCLE	EDJ1	ICEDSVA	32760	APL0314.ALL.FILES.IN.ONE.TAPE
100794	3490E	CST	0611	1	APL0314B	28DEC1998	CYCLE	EDJ1	PDSM01	32640	APL0314.CMO.D1217.BKUP
105207	3490E	CST	0601	1	APL0314V	28DEC1998	CYCLE	EDJ1	PDSM01	32640	APL0314.MFD.D1217.BKUP
141939	3490E	CST	0628	1	APL0518T	01SEP2000	29JAN2001	EDJ1	ICECPUT	32704	APL0518.PJ953.FUNDACT.AUG3100
120656	3490E	CST	0619	1	APL0555Z	03AUG1999	INDEF	EDJ1	IKJEFT1A	32708	APL0555.A11583.STMT.GAINLOS
122391	3490E	CST	0604	1	APL0555Z	03AUG1999	INDEF	EDJ1	IKJEFT1A	32708	APL0555.A11583.STMT.GAINLOS
109436	3490E	CST	0603	1	DBA0072U	01JUN1999	INDEF	EDJ1	IKJEFT1A	32752	APL0555.A11586.DATA.A990528
036968	3490E	CST	0638	1	APL0555Z	28JUN1999	INDEF	EDJ1	IKJEFT1A	32752	APL0555.A11586.DATA.A990628
102961	3490E	CST	0610	1	APL0555Z	28JUN1999	INDEF	EDJ1	IKJEFT1A	32752	APL0555.A11586.DATA.A990628
130452	3490E	CST	0617	1	APL0555Z	30JUL1999	INDEF	EDJ1	IKJEFT1A	32752	APL0555.A11586.DATA.A990730
103196	3490E	CST	060D	1	APL0555Z	31JUL1999	INDEF	EDJ1	IKJEFT1A	32752	APL0555.A11586.DATA.JULY30
125303	3490E	CST	0627	1	APL0636C	11JUN2000	06JUN2001	EDJ1	PDSM01	32720	APL0636.CNTL.LIB.VALITY
124774	3490E	CST	0627	1	APL0636Z	11JUN2000	06JUN2001	EDJ1	PDSM01	27920	APL0636.CNTL.LIB.VALITY
123692	3490E	CST	0600	1	APL0636C	11JUN2000	06JUN2001	EDJ1	PDSM01	27920	APL0636.JCL.LIB.VALITY
139679	3490E	CST	061B	1	APL0636Z	11JUN2000	06JUN2001	EDJ1	PDSM01	27920	APL0636.JCL.LIB.VALITY
140230	3490E	CST	0614	1	APL0636C	11JUN2000	06JUN2001	EDJ1	PDSM01	27920	APL0636.JCL.LIB.VALITY
119734	3490E	CST	062A	1	APL0636Z	10FEB2000	04FEB2001	VAL	PDSM01	32608	APL0636.PJ033.EDW033A.FEB4
119786	3490E	CST	062A	2	APL0636Z	10FEB2000	04FEB2001	VAL	PDSM01	32608	APL0636.PJ033.EDW033A.FEB4
108252	3490E	CST	061B	1	APL0636Z	05JUN2000	31MAY2001	VAL	PDSM01	32696	APL0636.PJ265.BUSMINPT.INITLD
103561	3490E	CST	0603	1	APL0636Z	03JUN2000	29MAY2001	VAL	PDSM01	32696	APL0636.PJ265.BUSMINPT.SIXBR
104873	3490E	CST	0606	1	APL0636Z	05JUN2000	31MAY2001	VAL	PDSM01	32696	APL0636.PJ265.INDMINPT.INITLD
104602	3490E	CST	0603	1	APL0636Z	03JUN2000	29MAY2001	VAL	PDSM01	32696	APL0636.PJ265.INDMINPT.SIXBR
123944	3490E	CST	0600	1	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	32690	APL0636.PJ265.INTLLOAD.IL611
128504	3490E	CST	0617	1	APL0636Z	03JUN2000	29MAY2001	VAL	PDSM01	32760	APL0636.PJ270.INDVMTCH.OUT.SIXBR
104608	3490E	CST	0603	1	APL0636Z	03JUN2000	29MAY2001	VAL	PDSM01	32760	APL0636.PJ275.BUSNMTCH.OUT.SIXBR
103676	3490E	CST	0606	1	APL0636Z	03JUN2000	29MAY2001	VAL	PDSM01	32742	APL0636.PJ305.INDVHHL.D.OUT.SIXBR
128633	3490E	CST	061B	1	APL0636Z	03JUN2000	29MAY2001	VAL	PDSM01	32742	APL0636.PJ310.BUSNHHL.D.OUT.SIXBR
104616	3490E	CST	0603	1	APL0636Z	03JUN2000	29MAY2001	VAL	PDSM01	32756	APL0636.PJ315.INDVBUSN.OUT.SIXBR
140232	3490E	CST	0610	1	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	32560	APL0636.PJ320.NONMSTAT.IL611
140235	3490E	CST	0610	2	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	32560	APL0636.PJ320.NONMSTAT.IL611
140284	3490E	CST	0610	3	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	32560	APL0636.PJ320.NONMSTAT.IL611
125321	3490E	CST	0627	1	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	32448	APL0636.PJ332.ALLKEYS.IL611
125379	3490E	CST	0627	2	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	32448	APL0636.PJ332.ALLKEYS.IL611
124934	3490E	CST	0627	1	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	32028	APL0636.PJ332.BUSNKEYS.IL611
123685	3490E	CST	0606	1	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	32028	APL0636.PJ332.INDVKEYS.IL611
139778	3490E	CST	0610	1	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	31353	APL0636.PJ332.NONMKEYS.IL611
139964	3490E	CST	0610	2	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	31353	APL0636.PJ332.NONMKEYS.IL611
139998	3490E	CST	0610	3	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	31353	APL0636.PJ332.NONMKEYS.IL611
123586	3490E	CST	0600	1	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	31353	APL0636.PJ334.NONMSURV.IL611
123608	3490E	CST	0600	2	APL0636Z	11JUN2000	06JUN2001	VAL	PDSM01	31353	APL0636.PJ334.NONMSURV.IL611
103412	3490E	CST	060F	1	APL0132Z	03NOV2000	CATALOG	LIB	FDRDSF	32760	APL2DACT.P.GL0001.CUL.BKUP
110467	3490E	CST	0603	1	APL0132A	04OCT1999	CATALOG	EDJ1	ICEDSVA	23476	APL2DACT.PJ450.GL0003.G0001V00
125164	3490E	CST	0623	1	APL0132A	04OCT1999	CATALOG	EDJ1	ICEDSVA	23476	APL2DACT.PJ450.GL0003.G0002V00
118749	3490E	CST	0616	1	APL0132A	04OCT1999	CATALOG	EDJ1	ICEDSVA	23476	APL2DACT.PJ450.GL0003.G0003V00
110482	3490E	CST	0603	1	APL0132A	04OCT1999	CATALOG	EDJ1	ICEDSVA	23476	APL2DACT.PJ450.GL0003.G0004V00
141782	3490E	CST	060C	1	APL0552E	08AUG2000	CATALOG	EDJ1	PDSM01	32760	APL2DADP.PJTWC.F0FP.TAPE

DSNAME	TOTAL	3420	3480+X	CST	ECCST	VIRTUAL	HPCT128	HPCT256	EHPCT128	EHPCT256	UNKN
APL0314.ALL.FILES.IN.ONE.TAPE	7	0	0	7	0	0	0	0	0	0	0
APL0314.CMO.D1217.BKUP	1	0	0	1	0	0	0	0	0	0	0
APL0314.MFD.D1217.BKUP	1	0	0	1	0	0	0	0	0	0	0
APL0518.PJ953.FUNDACT.AUG3100	1	0	0	1	0	0	0	0	0	0	0
APL0555.A11583.STMT.GAINLOS	2	0	0	2	0	0	0	0	0	0	0
APL0555.A11586.DATA.A990528	1	0	0	1	0	0	0	0	0	0	0
APL0555.A11586.DATA.A990628	2	0	0	2	0	0	0	0	0	0	0
APL0555.A11586.DATA.A990730	1	0	0	1	0	0	0	0	0	0	0
APL0555.A11586.DATA.JULY30	1	0	0	1	0	0	0	0	0	0	0
APL0636.CNTL.LIB.VALITY	2	0	0	2	0	0	0	0	0	0	0
APL0636.JCL.LIB.VALITY	3	0	0	3	0	0	0	0	0	0	0
APL0636.PJ033.EDW033A.FEB4	2	0	0	2	0	0	0	0	0	0	0
APL0636.PJ265.BUSMINPT.INITLD	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ265.BUSMINPT.SIXBR	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ265.INDMINPT.INITLD	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ265.INDMINPT.SIXBR	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ265.INTLLOAD.IL611	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ270.INDVMTCH.OUT.SIXBR	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ275.BUSNMTCH.OUT.SIXBR	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ305.INDVHHL.D.OUT.SIXBR	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ310.BUSNHHL.D.OUT.SIXBR	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ315.INDVBUSN.OUT.SIXBR	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ320.NONMSTAT.IL611	3	0	0	3	0	0	0	0	0	0	0
APL0636.PJ332.ALLKEYS.IL611	2	0	0	2	0	0	0	0	0	0	0
APL0636.PJ332.BUSNKEYS.IL611	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ332.INDVKEYS.IL611	1	0	0	1	0	0	0	0	0	0	0
APL0636.PJ332.NONMKEYS.IL611	3	0	0	3	0	0	0	0	0	0	0
APL0636.PJ334.NONMSURV.IL611	2	0	0	2	0	0	0	0	0	0	0
APL2DACT.P.GL0001.CUL.BKUP	1	0	0	1	0	0	0	0	0	0	0
APL2DACT.PJ450.GL0003.G*	4	0	0	4	0	0	0	0	0	0	0
APL2DADP.PJTWC.FOFP.TAPE	1	0	0	1	0	0	0	0	0	0	0
APL2DADW.P.TRLOG.TAPE2	1	0	1	0	0	0	0	0	0	0	0
APL2DADW.PVIA.IMP.LIB.BKUP	1	0	1	0	0	0	0	0	0	0	0
APL2DADW.PVIA.NUM04.IMPACT.ACP	1	0	1	0	0	0	0	0	0	0	0
APL2DAIV.PJ905.GOMNS.TOGETHER.TAPE	1	0	0	1	0	0	0	0	0	0	0
APL2DAIV.PJ905.TAX.FILES.Y*	8	0	0	8	0	0	0	0	0	0	0
APL2DAIV.PJ905.TAX.HIST.Y*.TAPE	14	0	0	14	0	0	0	0	0	0	0
APL2DAIV.PJ906.MFD.CMO.HIST.TAPE2	1	0	0	1	0	0	0	0	0	0	0
APL2DAIV.PJ906.MFD.CMO.MISSED.RECS.NOJUNE.S	1	0	0	1	0	0	0	0	0	0	0
APL2DAIV.PJ906.MFD.CMO.MISSED.RECS.NOJUNE.T	1	0	0	1	0	0	0	0	0	0	0
APL2DAIV.PJ907.GOMN.SORT.Y*.TEST.TAPE	4	0	0	4	0	0	0	0	0	0	0
APL2DAIV.PJ907.GOMNS.Y*.TEST.TAPE	4	0	0	4	0	0	0	0	0	0	0
APL2DAIV.PJ912.G1PB.IMP2.SORT.TAPE	1	0	0	1	0	0	0	0	0	0	0
APL2DANN.PJ180.GOR8.G*	23	0	0	23	0	0	0	0	0	0	0
APL2DANN.PJ181.GOR8.G*	6	0	0	6	0	0	0	0	0	0	0
APL2DANN.PJ305.EOK2.TAPE	1	0	0	1	0	0	0	0	0	0	0
APL2DBAR.P.ARPMPTRN.BKUP.G*	2	0	0	2	0	0	0	0	0	0	0
APL2DBAR.RJ110.REPORTS.G*	1	0	0	1	0	0	0	0	0	0	0
APL2DBNK.PJ010.GOS6	1	0	0	1	0	0	0	0	0	0	0
APL2DBPS.BKOS.BPMSD063.MSDVSE	1	0	0	1	0	0	0	0	0	0	0
APL2DBRC.PJ190.GOK9.G*	12	0	0	12	0	0	0	0	0	0	0
APL2DBRC.PJ191.GOK8.G*	12	0	0	12	0	0	0	0	0	0	0

VOLREUSE

(C) IBM REPORT=CUARPT (01302)
EARLIEST TIMESTAMP = 02SEP2000 @ 22:57:08

VOLREUSE MOUNTS BY ADDRESS ANALYSIS
TITLENAME ANALYSIS

RUN ON 19NOV2002 @ 12:22:34 1
LATEST TIMESTAMP = 20SEP2000 @ 23:59:14

OTGROUP	ADDR	SPECFC	SCRATCH	TOTAL	MB_READ	MB_WRITE	MB_TOTAL
TAPE	0600	75	181	256	67234	112726	179960
TAPE	0601	115	219	334	136848	174714	311562
TAPE	0602	42	205	247	51007	165169	216176
TAPE	0603	36	309	345	30003	291595	321598
TAPE	0604	52	219	271	98744	222910	321654
TAPE	0607	49	287	336	13710	221883	235593
TAPE	0608	282	878	1160	213397	677047	890444
TAPE	0609	220	927	1147	125060	698987	824047
TAPE	060A	270	759	1029	236680	567352	804032
TAPE	060B	222	754	976	88495	484939	573434
TAPE	060C	205	745	950	135985	554350	690335
TAPE	060D	317	695	1012	383352	459809	843161
TAPE	060E	277	679	956	135963	426225	562188
TAPE	060F	269	627	896	219400	466621	686021
TAPE	0610	5	35	40	1830	23171	25001
TAPE	0611	223	758	981	217522	485713	703235
TAPE	0612	53	206	259	28844	151344	180188
TAPE	0613	47	181	228	15229	122505	137734
TAPE	0614	198	796	994	96051	546969	643020
TAPE	0615	203	675	878	116360	440801	557161
TAPE	0616	196	688	884	82796	470744	553540
TAPE	0617	178	734	912	164205	505651	669856
TAPE	0618	154	731	885	64303	511555	575858
TAPE	0619	166	735	901	106811	501308	608119
TAPE	061A	168	715	883	82572	577802	660374
TAPE	061B	174	627	801	85510	400843	486353
TAPE	0620	131	570	701	79557	449361	528918
TAPE	0621	70	289	359	36168	182799	218967
TAPE	0622	173	700	873	71535	537341	608876
TAPE	0623	20	87	107	3205	53190	56395
TAPE	0624	234	607	841	131432	427798	559230
TAPE	0625	166	682	848	77540	509861	587401
TAPE	0626	255	908	1163	155134	640695	795829
TAPE	0627	254	1045	1299	196757	766742	963499
TAPE	0628	108	327	435	54806	208501	263307
TAPE	0629	157	392	549	96190	279323	375513
TAPE	062A	138	379	517	78130	255807	333937
TAPE	062B	75	358	433	55149	269297	324446
TAPE	0750	8	95	103	353	462	815
TAPE	0751	1	10	11	0	2	2
TAPE	0752	6	55	61	599	13	612
TAPE	0780	9	0	9	13	0	13
TAPE	6100	0	188	188	0	665712	665712
TAPE	6101	0	171	171	0	574007	574007
TAPE	6102	0	184	184	0	640753	640753
TAPE	6103	0	176	176	0	612355	612355
TAPE	6104	1	162	163	0	557058	557058
TAPE	6105	0	31	31	0	99191	99191
TAPE	6106	0	32	32	0	108994	108994
TAPE	6200	0	178	178	0	575339	575339
TAPE	6201	0	169	169	0	571084	571084
TAPE	6202	0	180	180	0	626577	626577
TAPE	6203	0	171	171	0	589848	589848

(C) IBM REPORT=CUARPT (01302)
EARLIEST TIMESTAMP = 02SEP2000 @ 22:57:08

VOLREUSE MOUNTS BY ADDRESS ANALYSIS
TITLENAME ANALYSIS

RUN ON 19NOV2002 @ 12:22:34 2
LATEST TIMESTAMP = 20SEP2000 @ 23:59:14

OTGROUP	ADDR	SPECFC	SCRATCH	TOTAL	MB_READ	MB_WRITE	MB_TOTAL
TAPE	6204	0	179	179	0	611708	611708
TAPE	6205	0	85	85	0	275449	275449
TAPE	6206	0	30	30	0	95958	95958
(56)		6002	22805	28807	4034496	21447983	25482479

8 TOD CLOCK OVERLAP ADJUSTMENTS

(C) IBM REPORT=CUARPT (01302)
EARLIEST TIMESTAMP = 02SEP2000 @ 22:57:08

VOLREUSE DISTRIBUTION OF MBS WRITTEN/MOUNT
TITLENAME ANALYSIS

RUN ON 19NOV2002 @ 12:22:34 3
LATEST TIMESTAMP = 20SEP2000 @ 23:59:14

0	TGROUP	SIZE RANGE	WRITE MOUNTS	WRITE ACCUM	RANGE PERCENT	ACUM%
	OTAPE	000MB-001MB	1703	1703	7.1%	7.1%
		>001MB-002MB	254	1957	1.0%	8.2%
		>002MB-003MB	117	2074	0.4%	8.7%
		>003MB-004MB	167	2241	0.7%	9.4%
		>004MB-005MB	137	2378	0.5%	10.0%
		>005MB-006MB	86	2464	0.3%	10.4%
		>006MB-007MB	44	2508	0.1%	10.5%
		>007MB-008MB	39	2547	0.1%	10.7%
		>008MB-009MB	53	2600	0.2%	10.9%
		>009MB-010MB	47	2647	0.1%	11.1%
		>010MB-020MB	732	3379	3.0%	14.2%
		>020MB-030MB	397	3776	1.6%	15.9%
		>030MB-040MB	282	4058	1.1%	17.1%
		>040MB-050MB	346	4404	1.4%	18.6%
		>050MB-060MB	291	4695	1.2%	19.8%
		>060MB-070MB	241	4936	1.0%	20.8%
		>070MB-080MB	197	5133	0.8%	21.6%
		>080MB-090MB	322	5455	1.3%	23.0%
		>090MB-100MB	136	5591	0.5%	23.6%
		>100MB-150MB	875	6466	3.6%	27.3%
		>150MB-200MB	554	7020	2.3%	29.6%
		>200MB-300MB	909	7929	3.8%	33.4%
		>300MB-400MB	884	8813	3.7%	37.2%
		>400MB-500MB	729	9542	3.0%	40.3%
		>500MB-600MB	1518	11060	6.4%	46.7%
		>600MB-700MB	677	11737	2.8%	49.5%
		>700MB-800MB	687	12424	2.9%	52.4%
		>800MB-900MB	806	13230	3.4%	55.8%
		>900MB-1.0GB	812	14042	3.4%	59.3%
		>1.0GB-1.5GB	6166	20208	26.0%	85.3%
		>1.5GB-2.0GB	1241	21449	5.2%	90.5%
		>2.0GB-3.0GB	603	22052	2.5%	93.1%
		>3.0GB-4.0GB	969	23021	4.0%	97.2%
		>4.0GB-5.0GB	557	23578	2.3%	99.5%
		>5.0GB-6.0GB	84	23662	0.3%	99.9%
		>6.0GB-7.0GB	10	23672	0.0%	99.9%
		>7.0GB-8.0GB	0	23672	0.0%	99.9%
		>8.0GB-9.0GB	0	23672	0.0%	99.9%
		>9.0GB- 10GB	0	23672	0.0%	99.9%
		> 10GB- 12GB	0	23672	0.0%	99.9%
		> 12GB- 15GB	0	23672	0.0%	99.9%
		> 15GB- 20GB	0	23672	0.0%	99.9%
		> 20GB- 25GB	0	23672	0.0%	99.9%
		> 25GB- 30GB	1	23673	0.0%	99.9%
		> 30GB- 35GB	4	23677	0.0%	100.0%

TGROU	DATE	HR	SPECFC	SCRATCH	TOTAL	MB_READ	MB_WRITE	MB_TOTAL	AVG MB	
									WRT/VOL	RECALLS
TAPE	03SEP00	00	9	16	25	5705	16021	21726	1001	0
TAPE	03SEP00	01	3	4	7	2844	1937	4781	484	0
TAPE	03SEP00	02	12	6	18	10289	5429	15718	904	0
TAPE	03SEP00	03	8	9	17	3074	2909	5983	323	0
TAPE	03SEP00	04	3	5	8	2624	2074	4698	414	0
TAPE	03SEP00	05	2	3	5	1608	3502	5110	1167	0
TAPE	03SEP00	06	13	4	17	11041	3302	14343	825	0
TAPE	03SEP00	07	1	4	5	218	3808	4026	952	0
TAPE	03SEP00	08	0	3	3	0	3502	3502	1167	0
TAPE	03SEP00	11	0	3	3	0	785	785	261	0
TAPE	03SEP00	12	9	8	17	29184	26836	56020	3354	0
TAPE	03SEP00	13	14	11	25	31218	30293	61511	2753	0
TAPE	03SEP00	14	7	9	16	26806	29242	56048	3249	0
TAPE	03SEP00	15	4	3	7	2631	3008	5639	1002	0
TAPE	03SEP00	16	6	101	107	17486	93125	110611	922	0
TAPE	03SEP00	17	9	109	118	27279	104212	131491	956	0
TAPE	03SEP00	18	14	115	129	32159	112488	144647	978	0
TAPE	03SEP00	19	7	62	69	13463	70787	84250	1141	0
TAPE	03SEP00	20	7	36	43	21249	65605	86854	1822	0
TAPE	03SEP00	21	13	189	202	31465	173600	205065	918	0
TAPE	03SEP00	22	7	189	196	23971	327759	351730	1734	0
TAPE	03SEP00	23	8	111	119	13387	194273	207660	1750	0
TAPE	03SEP00TOT		156	1000	1156	307710	1274506	1582216		0
TAPE	04SEP00	00	21	178	199	8663	152130	160793	854	0
TAPE	04SEP00	01	4	170	174	1889	132715	134604	780	0
TAPE	04SEP00	02	0	17	17	0	14311	14311	841	0
TAPE	04SEP00	03	2	17	19	2434	49566	52000	2915	0
TAPE	04SEP00	04	2	34	36	2292	7222	9514	212	0
TAPE	04SEP00	05	2	1	3	1515	26	1541	26	0
TAPE	04SEP00	06	8	1	9	2571	1290	3861	1290	0
TAPE	04SEP00	07	4	0	4	2779	0	2779	0	0
TAPE	04SEP00	09	0	1	1	0	1291	1291	1291	0
TAPE	04SEP00	10	5	8	13	4297	3045	7342	380	0
TAPE	04SEP00	11	0	2	2	0	785	785	392	0
TAPE	04SEP00	12	2	2	4	0	1114	1114	557	0
TAPE	04SEP00	15	5	4	9	4297	4265	8562	1066	0
TAPE	04SEP00	16	1	9	10	3	4340	4343	482	0
TAPE	04SEP00	17	1	5	6	0	761	761	152	0
TAPE	04SEP00	18	4	5	9	3583	2519	6102	503	0
TAPE	04SEP00	19	2	7	9	15	5598	5613	799	0
TAPE	04SEP00	20	5	8	13	4297	3045	7342	380	0
TAPE	04SEP00	21	5	140	145	9355	102459	111814	731	0
TAPE	04SEP00	22	0	196	196	0	321185	321185	1638	0
TAPE	04SEP00	23	3	101	104	11	178846	178857	1770	0
TAPE	04SEP00TOT		76	906	982	48008	986523	1034531		0

0 WRITE LEVELS REQUESTED FOR FILTER LIST=

TGROUP	CRTDATE	HR	MB	LVL0=	PERCENT	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	0	25750.3	LVL0=	36.9%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	1	1445.2	LVL0=	0.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	2	15279.8	LVL0=	15.2%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	3	2910.8	LVL0=	60.9%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	4	2721.7	LVL0=	3.6%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	5	3502.6	LVL0=	66.6%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	6	10253.1	LVL0=	0.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	7	3502.6	LVL0=	100.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	8	3502.6	LVL0=	100.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	11	1091.7	LVL0=	71.9%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	12	22886.3	LVL0=	100.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	13	35193.0	LVL0=	77.9%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	14	28987.4	LVL0=	100.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	15	6883.1	LVL0=	99.9%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	16	87897.3	LVL0=	95.1%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	17	101569.2	LVL0=	96.1%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	18	116896.2	LVL0=	96.4%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	19	74831.7	LVL0=	99.9%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	20	62964.3	LVL0=	98.8%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	21	169750.6	LVL0=	97.8%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	22	294668.1	LVL0=	100.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	03SEP00	23	223125.9	LVL0=	99.9%	OF	TOTAL	WRITTEN	IN	HR
TAPE	DATE	TOT	1295604	LVL0=	94.5%	OF	TOTAL	WRITTEN	IN	DAY

TAPE	04SEP00	0	166352.1	LVL0=	90.7%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	1	132594.0	LVL0=	99.9%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	2	20915.3	LVL0=	100.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	3	49566.8	LVL0=	100.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	4	7222.8	LVL0=	95.7%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	5	26.9	LVL0=	100.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	6	1290.6	LVL0=	100.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	10	5189.8	LVL0=	1.3%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	11	785.9	LVL0=	100.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	12	1114.0	LVL0=	5.8%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	15	5117.6	LVL0=	0.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	16	4340.7	LVL0=	99.9%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	17	761.0	LVL0=	3.4%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	18	2519.5	LVL0=	55.8%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	19	4306.4	LVL0=	49.8%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	20	5190.0	LVL0=	0.8%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	21	100361.7	LVL0=	99.0%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	22	285065.2	LVL0=	99.4%	OF	TOTAL	WRITTEN	IN	HR
TAPE	04SEP00	23	208137.3	LVL0=	99.7%	OF	TOTAL	WRITTEN	IN	HR
TAPE	DATE	TOT	1000849	LVL0=	96.0%	OF	TOTAL	WRITTEN	IN	DAY

0LVL: 0-NO READ, 1-RD <30MIN, 2-RD < 4HRS, 3-RD < 8HRS, 4-RD <16HRS, 5-RD < 1DAY, 6-RD < 2DAY, 7-RD > 2DAY ,8-RD ONLY

(C) IBM REPORT=OUTRPT (01323) VOLUME REUSE ANALYSIS - WRITE TO FIRST READ RUN ON 19NOV2002 @ 12:23:21 10
 EARLIEST TIMESTAMP = 02SEP2000 @ 22:57:08 TITLENAME ANALYSIS LATEST TIMESTAMP = 20SEP2000 @ 23:59:14

0	REUSE	WRT/MOD	ACUM	PCT	ACUM	GBS	ACUM	PCT	ACUM
TGROUP	LEVEL	ACTIVITY	ACUM	PCT	PCT	WRITTEN	ACUM	PCT	PCT
0TAPE	LVL0	18146	18146	73.7%	73.7%	17266.0	17266.0	75.3%	75.3%
	LVL1	1686	19832	6.8%	80.5%	808.7	18074.8	3.5%	78.8%
	LVL2	575	20407	2.3%	82.8%	1099.7	19174.6	4.7%	83.6%
	LVL3	290	20697	1.1%	84.0%	487.5	19662.2	2.1%	85.8%
	LVL4	451	21148	1.8%	85.8%	242.8	19905.0	1.0%	86.8%
	LVL5	173	21321	.7%	86.6%	88.5	19993.6	.3%	87.2%
	LVL6	87	21408	.3%	86.9%	72.7	20066.4	.3%	87.5%
	LVL7	3212	24620	13.0%	100.0%	2848.3	22914.7	12.4%	100.0%

0LVL: 0-NO READ, 1-RD <30MIN, 2-RD < 4HRS, 3-RD < 8HRS, 4-RD <16HRS, 5-RD < 1DAY, 6-RD < 2DAY, 7-RD > 2DAY ,8-RD ONLY
 ANY ACTIVITY OCCURING WITHIN THE LAST 2DAY PERIOD THAT HAS NOT BEEN RE-READ IS TREATED AS LVL7 RATHER THAN LVL0.

VTSCAN94

SITENAME VTSCAN94 UTILITY

SEQ#/ SERIAL	DESCRIPTION	ACTIVE SEGMT*	LO DATE IN DATA	HI DATE IN DATA	#UNIQUE RECORDS
BA067	PTP COMPOSITE LIBRARY	VXEA-?	31MAR2003	01APR2003	45
BA67A	PTP(01) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	90
BA67B	PTP(02) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	90
C0022	3494 TAPE LIBRARY	V-----	31MAR2003	01APR2003	46
BA033	NON-PTP VTS	VXEAP-	31MAR2003	01APR2003	60
BA083	PTP COMPOSITE LIBRARY	VXEA-?	31MAR2003	01APR2003	41
BA83A	PTP(01) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	66
BA83B	PTP(02) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	62
21252	NON-PTP VTS	VX----	31MAR2003	01APR2003	46
11975	3494 TAPE LIBRARY	V-----	31MAR2003	01APR2003	46
BA091	NON-PTP VTS	VXEAP-	31MAR2003	01APR2003	38
BA096	PTP COMPOSITE LIBRARY	VXE--?	31MAR2003	01APR2003	45
BA96A	PTP(01) DISTRB LIB	VXE---	31MAR2003	01APR2003	45
BA96B	PTP(02) DISTRB LIB	VXE---	31MAR2003	01APR2003	33
BA095	NON-PTP VTS	VXE---	31MAR2003	01APR2003	28
C0323	3494 TAPE LIBRARY	V-----	31MAR2003	01APR2003	30
11976	3494 TAPE LIBRARY	V-----	31MAR2003	01APR2003	47
BA036	PTP COMPOSITE LIBRARY	VXE---	31MAR2003	01APR2003	45
BA36A	PTP(01) DISTRB LIB	VXE---	31MAR2003	01APR2003	23
BA36B	PTP(02) DISTRB LIB	VXE---	31MAR2003	01APR2003	21
BA035	NON-PTP VTS	VXE---	31MAR2003	01APR2003	37
BA041	PTP COMPOSITE LIBRARY	VXEA-C	31MAR2003	01APR2003	21
70680	PTP(01) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	62
70677	PTP(02) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	62
BA064	NON-PTP VTS	VXEAP-	31MAR2003	01APR2003	68
BA070	PTP COMPOSITE LIBRARY	VXEA-?	31MAR2003	01APR2003	31
BA70A	PTP(01) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	62
BA70B	PTP(02) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	62
BA044	PTP COMPOSITE LIBRARY	VXEA-C	31MAR2003	01APR2003	33
BA44A	PTP(01) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	66
BA44B	PTP(02) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	66
BA008	PTP COMPOSITE LIBRARY	VXEA-C	31MAR2003	01APR2003	31
BA08A	PTP(01) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	62
BA08B	PTP(02) DISTRB LIB	VXEAP-	31MAR2003	01APR2003	62
BA094	PTP COMPOSITE LIBRARY	VXEA-C	01APR2003	01APR2003	14
70017	PTP(01) DISTRB LIB	VXEAP-	01APR2003	01APR2003	28
70019	PTP(02) DISTRB LIB	VXEAP-	01APR2003	01APR2003	24
BA012	NON-PTP VTS	VXEAP-	01APR2003	01APR2003	20

* ACTIVE SEGMENTS: V=VTS SEG, X=IMPORT/EXPORT SEG, E=ENHANCED, A=ADV FUNCT, P=POOLING
 : C=PTP CONFIG STATS, ?=DATA CHANGES DURING THE ANALYSIS INTERVAL

Field Name	31MAR2003	31MAR2003	31MAR2003	Description	Value
SMF94DTE	31MAR2003	31MAR2003	31MAR2003	Date when the record was moved into the SMF buffer, in the form cyydddF (where F is the sign).	00120026
SMF94TME	1:01:02	1:01:04	1:01:06	Time since midnight, in hundredths of a second, when the record was moved into the SMF buffer.	00130026
SMF94LEN	1524	1524	1524	Record Length	00140026
SMF94SID	SYS5	SYS5	SYS5	System Id (from SMFPRMXX parm)	00090026
SMF94VLS	BA067	BA67A	BA67B	Library sequence number for the library segment for which the VTS statistics are being reported.	00100026
S94LVVCM	0	0	0	VTS code Modification	00110026
S94LVVCF	0	0	0	VTS code fix level	00010026
S94LVLMV	0	0	0	VTS LM code version	00150026
S94LVLMR	0	0	0	VTS LM code release	02480026
SMF94WJD	STC	STC	STC	Subsystem id, worktype indicator	02490026
SMF94STP	1	1	1	Record Subtype	02500026
				1 = Tape Library Statistics @30a	05810026
				2 = Volume Pooling Statistics @30a	05820026
				(see SMF94S2 for mapping) @30a	05830026
SMF94POF	124	124	124	Offset to product Section	05840026
SMF94PLN	20	20	20	Length of product Section	00160026
SMF94PON	1	1	1	Number of product Sections	00170026
SMF94HOF	144	144	144	Offset to format section	00180026
SMF94HLN	3	3	3	Length of format section	00190026
SMF94HON	1	1	1	Number of format sections	00200026
SMF94SOF	147	147	147	Offset to self descr info	00210026
SMF94SLN	27	27	27	Length of self descr info	00220026
SMF94SON	1	1	1	Number of self descr info	00230026
SMF94LOF	174	174	174	Offset to library stats	00240026
SMF94LLN	16	16	16	Length of library stats	00250026
SMF94LON	1	1	1	Number of library stats	00260026
SMF94MOF	190	190	190	Offset to mount stats	00270026
SMF94MLN	20	20	20	Length of mount stats	00280026
SMF94MON	1	1	1	Number of mount stats	00290026
SMF94DOF	210	210	210	Offset to demount stats	00300026
SMF94DLN	20	20	20	Length of demount stats	00310026
SMF94DON	1	1	1	Number of demount stats	00320026
SMF94EOF	230	230	230	Offset to eject stats	00330026
SMF94ELN	16	16	16	Length of eject stats	00340026
SMF94EON	1	1	1	Number of eject stats	00350026
SMF94AOF	246	246	246	Offset to audit stats	00360026
SMF94ALN	16	16	16	Length of audit stats	00370026
SMF94AON	1	1	1	Number of audit stats	00380026
SMF94IOF	262	262	262	Offset to insert stats	00390026
SMF94ILN	2	2	2	Length of insert stats	00400026
SMF94ION	1	1	1	Number of insert stats	00410026

VTSSSTATS

GROUP: DUMMY - HOURLY PHYSICAL DRIVE ACTIVITY
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67A
 L1/V1= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:01
 LM Code= n/a LM ref hour: 00

HOUR	--PHYSICAL--		--PHYSICAL DRIVES--			--SECONDS TO MOUNT--			ACCSSOR_MNTS		----TOTAL----		-----PHYSICAL MOUNTS FOR-----			VIRTUAL
	INSTALL	AVAIL	MAX	MIN	AVG	MAX	MIN	AVG	-A-	-B-	PHYSICAL	MNTS	RECALL	COPY	RECLAIM	
smf94==>	(pdi)	(cafu)	(maxcm)	(mincm)	(avgcm)	(maxttm)	(minttm)	(avgttm)	(aca)	(acb)	NATIVE	VTS	(stgmnts)	(migmnts)	(recmnts)	(vmp)
00	6	6	6	6	6	44	25	27	9	0	n/a	11	0	6	5	387
01	6	6	6	6	6	47	27	31	8	0	n/a	8	1	4	3	317
02	6	6	6	6	6	39	28	34	10	0	n/a	10	2	5	3	404
03	6	6	6	6	6	105	27	42	10	0	n/a	9	2	5	2	343
04	6	6	6	6	6	55	28	32	9	0	n/a	10	2	6	2	327
05	6	6	6	6	6	81	30	41	8	0	n/a	8	1	4	3	331
06	6	6	6	6	6	118	28	41	11	0	n/a	11	0	8	3	425
07	6	6	6	6	6	33	28	30	4	0	n/a	4	1	2	1	630
08	6	6	6	4	5	36	27	30	8	0	n/a	8	0	8	0	792
09	6	6	6	5	5	36	29	31	5	0	n/a	5	0	3	2	540
10	6	6	6	5	5	53	30	36	7	0	n/a	7	3	4	0	594
11	6	6	6	6	6	91	33	47	6	0	n/a	6	1	3	2	657
12	6	6	6	6	6	91	33	47	6	0	n/a	6	1	3	2	657
13	6	6	6	6	6	54	31	36	9	0	n/a	9	1	6	2	778
14	6	6	6	6	6	233	28	80	7	0	n/a	7	1	4	2	483
15	6	6	6	5	5	34	29	31	7	0	n/a	7	3	4	0	740
16	6	6	6	6	6	286	29	62	5	0	n/a	7	0	5	2	798
17	6	6	6	6	6	39	28	33	12	0	n/a	12	6	3	3	184
18	6	6	6	6	6	47	28	31	9	0	n/a	9	1	4	4	2
19	6	6	6	6	6	86	27	37	11	0	n/a	11	4	2	5	0
20	6	6	6	5	5	47	27	32	12	0	n/a	12	4	4	4	0
21	6	6	6	5	5	30	26	28	9	0	n/a	9	2	2	5	0
22	6	6	6	6	6	46	28	32	9	0	n/a	9	2	2	5	0
23	6	6	6	4	4	37	29	30	11	0	n/a	11	3	2	6	0
DATE									202	0	n/a	206	41	99	66	
VTSNUM									202	0	n/a	206	41	99	66	

GROUP: DUMMY - HOURLY PHYSICAL DRIVE ACTIVITY
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67B
 L1/V1= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:03
 LM Code= n/a LM ref hour: 01

HOUR	--PHYSICAL--		--PHYSICAL DRIVES--			--SECONDS TO MOUNT--			ACCSSOR_MNTS		----TOTAL----		-----			VIRTUAL
	INSTALL	AVAIL	MAX	MIN	AVG	MAX	MIN	AVG	-A-	-B-	PHYSICAL	MNTS	RECALL	COPY	RECLAIM	
smf94==>	(pdi)	(cafu)	(maxcm)	(mincm)	(avgcm)	(maxttm)	(minttm)	(avgttm)	(aca)	(acb)	NATIVE	VTS	(stgmnts)	(migmnts)	(recmnts)	(vmp)
00	6	4	4	3	3	42	27	33	7	0	n/a	7	0	5	2	330
01	6	4	4	4	4	36	26	32	7	0	n/a	7	0	2	5	311
02	6	4	4	4	4	46	30	37	4	0	n/a	4	0	2	2	294
03	6	4	4	3	3	52	28	34	6	0	n/a	6	0	5	1	344
04	6	4	4	4	4	32	29	30	3	0	n/a	3	0	2	1	382
05	6	4	4	4	4	48	27	32	5	0	n/a	5	0	4	1	429
06	6	4	4	3	3	28	28	28	2	0	n/a	2	0	2	0	597
07	6	4	4	3	3	46	28	33	4	0	n/a	4	0	4	0	635
08	6	4	4	3	3	48	29	34	4	0	n/a	4	0	3	1	627
09	6	4	4	4	4	29	29	29	1	0	n/a	1	0	1	0	571
10	6	4	4	4	4	103	27	43	5	0	n/a	5	0	5	0	556
11	6	4	4	3	3	49	32	40	2	0	n/a	2	0	2	0	631
12	6	4	4	4	4	47	32	39	2	0	n/a	2	0	2	0	584
13	6	4	4	4	4	93	26	50	3	0	n/a	3	0	3	0	620
14	6	4	4	3	3	314	27	129	6	0	n/a	6	0	5	1	632
15	6	4	4	3	3	47	31	39	2	0	n/a	2	0	2	0	620
16	6	4	4	4	4	40	27	31	8	0	n/a	8	1	3	4	289
17	6	4	4	4	4	85	29	35	11	0	n/a	11	3	1	7	8
18	6	4	4	3	3	32	28	30	9	0	n/a	9	1	1	7	0
19	6	4	3	3	3	35	27	30	6	0	n/a	6	0	2	4	0
20	6	4	3	3	3	51	28	34	5	0	n/a	5	1	1	3	0
21	6	4	4	2	3	31	26	29	9	0	n/a	9	3	2	4	0
22	6	4	4	4	4	35	29	31	4	0	n/a	4	0	1	3	0
23	6	4	4	2	2	31	28	29	5	0	n/a	5	1	1	3	8

DATE									120	0	n/a	120	10	61	49
VTSNUM									120	0	n/a	120	10	61	49

PTPVTS=PTPVTS - HOURLY PHYSICAL DRIVE ACTIVITY
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA067 *** Peer To Peer VTS***
 L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)
 Channels(ES+FI=16 SCSI=00) DRIVES= 6/ 6
 TVC size=1728/1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:00
 LM ref hour: 01

HOUR	--PHYSICAL DRIVES--			--CONCURRENT MOUNTS			--SECONDS TO MOUNT--			ACCSOR_MNTS		----TOTAL----		-----PHYSICAL MOUNTS FOR-----			VIRTUAL
	INSTALL	AVAIL	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	(VTS+NATIVE)	PHYSICAL MNTS	RECALL	COPY	RECLAIM	VOLUMES
smf94==>	(pdi)	(cafu)	(maxcm)	(mincm)	(avgcm)	(maxttm)	(minttm)	(avgttm)	(aca)	(acb)		NATIVE	VTS	(stgmnts)	(migmnts)	(recmnts)	(vmp)
ptpnote:	*1	*1	*1	*1	*1	*2	*3	*2	*4	*4				*4	*4	*4	*4
00	6/ 6	6/ 4	6/ 4	6/ 3	6/ 3	44	25	33	16	0	-	18	0	11	7	717	
01	6/ 6	6/ 4	6/ 4	6/ 4	6/ 4	47	26	32	15	0	-	15	1	6	8	628	
02	6/ 6	6/ 4	6/ 4	6/ 4	6/ 4	46	28	37	14	0	-	14	2	7	5	698	
03	6/ 6	6/ 4	6/ 4	6/ 3	6/ 3	105	27	42	16	0	-	15	2	10	3	687	
04	6/ 6	6/ 4	6/ 4	6/ 4	6/ 4	55	28	32	12	0	-	13	2	8	3	709	
05	6/ 6	6/ 4	6/ 4	6/ 4	6/ 4	81	27	41	13	0	-	13	1	8	4	760	
06	6/ 6	6/ 4	6/ 4	6/ 3	6/ 3	118	28	41	13	0	-	13	0	10	3	1022	
07	6/ 6	6/ 4	6/ 4	6/ 3	6/ 3	46	28	33	8	0	-	8	1	6	1	1265	
08	6/ 6	6/ 4	6/ 4	4/ 3	5/ 3	48	27	34	12	0	-	12	0	11	1	1419	
09	6/ 6	6/ 4	6/ 4	5/ 4	5/ 4	36	29	31	6	0	-	6	0	4	2	1111	
10	6/ 6	6/ 4	6/ 4	5/ 4	5/ 4	103	27	43	12	0	-	12	3	9	0	1150	
11	6/ 6	6/ 4	6/ 4	6/ 3	6/ 3	91	32	47	8	0	-	8	1	5	2	1288	
12	6/ 6	6/ 4	6/ 4	6/ 4	6/ 4	91	32	47	8	0	-	8	1	5	2	1241	
13	6/ 6	6/ 4	6/ 4	6/ 4	6/ 4	93	26	50	12	0	-	12	1	9	2	1398	
14	6/ 6	6/ 4	6/ 4	6/ 3	6/ 3	314	27	129	13	0	-	13	1	9	3	1115	
15	6/ 6	6/ 4	6/ 4	5/ 3	5/ 3	47	29	39	9	0	-	9	3	6	0	1360	
16	6/ 6	6/ 4	6/ 4	6/ 4	6/ 4	286	27	62	13	0	-	15	1	8	6	1087	
17	6/ 6	6/ 4	6/ 4	6/ 4	6/ 4	85	28	35	23	0	-	23	9	4	10	192	
18	6/ 6	6/ 4	6/ 4	6/ 3	6/ 3	47	28	31	18	0	-	18	2	5	11	2	
19	6/ 6	6/ 4	6/ 3	6/ 3	6/ 3	86	27	37	17	0	-	17	4	4	9	0	
20	6/ 6	6/ 4	6/ 3	5/ 3	5/ 3	51	27	34	17	0	-	17	5	5	7	0	
21	6/ 6	6/ 4	6/ 4	5/ 2	5/ 3	31	26	29	18	0	-	18	5	4	9	0	
22	6/ 6	6/ 4	6/ 4	6/ 4	6/ 4	46	28	32	13	0	-	13	2	3	8	0	
23	6/ 6	6/ 4	6/ 4	4/ 2	4/ 2	37	28	30	16	0	-	16	4	3	9	8	
DATE																	
VTSNUM																	

peer-to-peer notes: *1=Vts1/Vts2, *2=max(V1,V2), *3=min(V1,V2), *4=V1+V2, *5=Complib

PTPVTS=PTPVTS - HOURLY VIRTUAL DRIVE ACTIVITY

VTSNUM=BA067 *** Peer To Peer VTS***
 L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)
 Channels(ES+FI=16 SCSI=00) DRIVES= 6/6
 TVC size=1728/1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:00
 LM ref hour: 01

TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

HOUR	VIRTUAL DEVICES CONFIG	VIRTUAL DRIVES CONCUR MOUNTED.			VIRTUAL MOUNT TIME (SEC)		TOT VMTS	-----FAST READY-----			-----MOUNTS-----				----MOUNTS NOT-----				%MNTS NOT SAT	--VVOL RESIDENCY			
		maybe	allocated		MAX	AVG		#	MAX	MIN	AVG	#	MAX	MIN	AVG	#	MAX	MIN		AVG	MAX	MIN	AVG
smf94==>(vdc)	(vdx)	(vdn)	(vda)	(vrx)		(vfr)					(vmh)			(vms)					(vvx)	(vvn)	(vva)		
ptpnote:	*5	*5	*5	*5	*5	*5					*5			*5				*5	*5	*5	*5		
00	256	249	190	225	35	4	243	181	35	2	5	62	20	2	4	0	0	0	0	0	17290	22	3257
01	256	248	187	223	162	5	262	192	12	2	5	69	18	2	3	1	162	162	162	0	17258	25	3221
02	256	246	189	225	31	3	242	175	13	2	4	67	31	1	3	0	0	0	0	0	22015	26	3561
03	256	247	183	223	21	4	266	202	21	2	5	64	9	2	4	0	0	0	0	0	18732	22	3069
04	224	215	165	194	115	5	260	196	42	3	5	64	115	1	5	0	0	0	0	0	31183	25	2928
05	224	216	141	186	27	6	295	235	27	3	7	60	14	3	6	0	0	0	0	0	21796	20	2677
06	256	246	170	214	35	6	405	327	35	3	7	78	32	2	5	0	0	0	0	0	30974	19	2259
07	224	212	152	186	38	6	385	317	38	4	7	68	11	3	6	0	0	0	0	0	32180	17	1824
08	256	244	155	211	39	6	492	383	24	3	7	109	39	2	5	0	0	0	0	0	24339	17	2298
09	256	243	158	211	20	6	407	332	20	3	7	75	14	3	5	0	0	0	0	0	27443	23	2335
10	256	242	171	214	37	6	386	309	23	3	6	77	37	2	7	0	0	0	0	0	18876	20	1983
11	224	213	120	179	26	6	372	301	26	4	7	71	17	2	6	0	0	0	0	0	21275	20	2461
12	256	245	178	213	54	7	383	314	51	3	7	69	54	3	8	0	0	0	0	0	19159	16	2052
13	256	243	164	212	40	5	418	341	40	3	6	77	37	3	5	0	0	0	0	0	26407	20	2290
14	256	241	158	210	35	7	447	362	35	4	7	85	34	2	9	0	0	0	0	0	20037	16	2131
15	256	242	2	173	37	7	358	297	35	3	8	61	37	3	7	0	0	0	0	0	43873	24	4572
16	256	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9445	0	6808
17	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DATE 5621 4464 1156 1 0
 VTSNUM 5621 4464 1156 1 0
 peer-to-peer notes: *1=Vts1/Vts2, *2=max(V1,V2), *3=min(V1,V2), *4=V1+V2, *5=Complib

PTPVTS=PTPVTS - HOURLY TAPE VOLUME CACHE ACTIVITY
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA067 *** Peer To Peer VTS***
 L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)
 Channels(ES+FI=16 SCSI=00) DRIVES= 6/6
 TVC size=1728/1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:00
 LM ref hour: 01

HOUR	SMF94=>(vbw)	MBYTES WRITTEN TO CACHE (vbr)	MBYTES RD FROM CACHE (vbr)	CHAN MB PER SECOND	MBYTES WRITTEN TO PRIM (ppwrit)	MBYTES WRITTEN TO SECD (spwrit)	MBYTES RD FROM PHYSICAL (vtr)	AVG MIN VIRT IN CACHE (vca)	MAX MIN VV IN CACHE (mtvca)	---VIRTUAL VOLUMES---			LOG VOLTS MANAGED BY VTS (vla)	--STACKED-- VOLUME COUNT		-PHY TAPE CAPACITY-	
										AVG SIZE ALL(MB)	#IN CACHE (vvic)	AVG SZ IN CAC (vcz)		PRI	SCR	USED (GB)	AVAIL (GB)
										*4	*4	*4	*4	*4	*4	*4	*4
00		186701	35649	61.76	237976	0	na	0	16641	287	17455	195	51925	472	322	14952	18789
01		205729	45684	69.83	216738	0	na	0	16701	288	17460	195	52317	469	325	15087	18951
02		185778	39581	62.59	256176	0	na	0	16761	288	17341	196	52689	468	326	15222	18859
03		204874	34220	66.41	237424	0	na	0	16821	289	17356	195	53056	468	326	15355	18866
04		209072	28198	65.90	257840	0	na	0	16881	290	17332	196	53449	466	328	15501	19014
05		173508	30871	56.77	265034	0	na	0	16941	290	17329	196	53847	468	326	15638	18920
06		256254	39317	82.10	304461	0	na	0	17001	290	17340	195	54408	469	324	15803	18829
07		210345	19512	63.84	350466	0	na	0	17061	290	17210	196	55116	474	320	15999	18681
08		297564	45786	95.37	417952	0	na	0	17121	289	17162	197	55860	478	316	16196	18532
09		244101	37818	78.31	317892	0	na	0	17181	289	17235	196	56482	478	316	16370	18529
10		257568	29577	79.76	337488	0	na	0	17241	289	17134	197	57170	483	311	16570	18340
11		214813	29731	67.92	352685	0	na	0	17302	289	17273	195	58183	485	309	16855	18305
12		256911	38640	82.09	344830	0	na	0	17361	289	17295	195	58526	487	307	16955	18234
13		245702	43674	80.38	404727	0	na	0	17421	289	17428	193	59192	492	302	17143	18047
14		249558	33035	78.49	297025	0	na	0	17481	289	17643	191	59854	494	300	17318	18000
15		319770	136177	126.65	368881	0	na	0	17542	289	17902	188	60628	497	297	17525	17873
16		2208	839	0.84	258503	0	na	0	17601	288	18005	188	61205	497	297	17670	17948
17		0	0	0.00	35110	0	na	0	17661	288	18075	188	61406	492	301	17712	18177
18		0	0	0.00	413	0	na	0	17721	288	18061	188	61408	484	310	17712	18593
19		0	0	0.00	0	0	na	0	17781	288	17412	185	61408	479	314	17712	18782
20		0	0	0.00	0	0	na	0	17841	288	17412	185	61408	475	318	17712	19000
21		0	0	0.00	0	0	na	0	17901	292	17412	185	58375	470	324	17064	19321
22		0	0	0.00	0	0	na	0	17961	291	17412	185	57657	466	328	16804	19516
23		0	0	0.00	38	0	na	0	18021	290	17411	185	56768	459	335	16501	19948

DATE 3720456 668309 5261659 0 na
 VTSNUM3720456 668309 5261659 0 na
 peer-to-peer notes: *1=Vts1/Vts2, *2=max(V1,V2), *3=min(V1,V2), *4=V1+V2, *5=Complib

GROUP: DUMMY - HOURLY PERFORMANCE INDICATORS
 TITLENAM VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67A
 L1/V1= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:01
 LM Code= n/a LM ref hour: 00

----- PERCENTAGE OF BLOCKS WRITTEN FOR EACH BLOCKSIZE -----									-- T H R O T T L I N G --							
H O U R									CALC	-- COMP RATIOS --		PERCENT		AVG_VALUE		mSEC
	<=2K	<=4K	<=8K	<=16K	<=32K	<=64K	>64K	TOTAL	BLKSZ	CACHE	BACKSTORE	RC	WR	RC	WR	HR
s94==>	0kb	2kb	4kb	8kb	16kb	32kb	64kb	numbs		harat	bsrat	rcprt	wrovt	avrct	avwt	totat
00	28	54	1	0	15	1	0	10943132	5000	0.00	4.12	0	0	0	0	0
01	26	59	2	1	11	1	0	10553357	4000	0.00	4.12	0	0	0	0	0
02	26	59	1	0	12	1	0	9890065	4000	0.00	4.10	0	0	0	0	0
03	22	60	1	0	15	1	0	10078700	5000	0.00	4.10	0	0	0	0	0
04	30	54	1	0	13	1	0	10768192	5000	0.00	4.10	0	0	0	0	0
05	22	60	1	0	15	1	0	9748657	5000	0.00	4.09	0	0	0	0	0
06	28	54	0	1	16	1	0	12154035	5000	0.00	4.08	0	0	0	0	0
07	27	54	1	1	16	1	0	13313138	5000	0.00	4.09	0	0	0	0	0
08	33	48	1	0	17	1	0	13397579	5000	0.00	4.09	0	0	0	0	0
09	23	58	2	0	16	1	0	13237425	5000	0.00	4.09	0	0	0	0	0
10	30	51	1	0	16	1	0	13415329	5000	0.00	4.10	0	0	0	0	0
11	29	52	0	0	17	1	0	13406164	5000	0.00	4.12	0	0	0	0	0
12	29	52	0	0	17	1	0	13406164	5000	0.00	4.12	0	0	0	0	0
13	29	53	1	0	15	1	0	13500302	5000	0.00	4.13	0	2	0	1000	25
14	28	53	1	0	16	1	0	13410810	5000	0.00	4.14	0	0	0	0	0
15	30	50	1	1	17	1	0	13513383	6000	0.00	4.14	0	0	0	0	0
16	25	54	2	0	17	1	0	10750321	6000	0.00	4.15	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0.00	4.15	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0.00	4.14	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0.00	4.13	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0.00	4.12	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0.00	4.13	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0.00	4.13	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0.00	4.15	0	0	0	0	0

GROUP: DUMMY - HOURLY PERFORMANCE INDICATORS
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67B
 L1/V1= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB
 L2/V2= n/a
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:03
 VTS Code= n/a LM Code= n/a LM ref hour: 01

----- PERCENTAGE OF BLOCKS WRITTEN FOR EACH BLOCKSIZE -----									-- T H R O T T L I N G --							
H O U R									CALC	-- COMP RATIOS --		PERCENT		AVG_VALUE		mSEC
	<=2K	<=4K	<=8K	<=16K	<=32K	<=64K	>64K	TOTAL	BLKSZ	CACHE	BACKSTORE	RC	WR	RC	WR	HR
s94==>	0kb	2kb	4kb	8kb	16kb	32kb	64kb	numbs		harat	bsrat	rcprt	wrovt	avrct	avwt	totat
00	0	0	0	0	0	0	0	0	0	0.00	4.44	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0	0.00	4.43	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0	0.00	4.41	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0	0.00	4.39	0	0	0	0	0
04	0	0	0	0	0	0	0	0	0	0.00	4.40	0	0	0	0	0
05	0	0	0	0	0	0	0	0	0	0.00	4.41	0	0	0	0	0
06	0	0	0	0	0	0	0	0	0	0.00	4.42	0	0	0	0	0
07	0	0	0	0	0	0	0	0	0	0.00	4.42	0	0	0	0	0
08	0	0	0	0	0	0	0	0	0	0.00	4.43	0	0	0	0	0
09	0	0	0	0	0	0	0	0	0	0.00	4.43	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0.00	4.43	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0.00	4.43	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0.00	4.44	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0.00	4.44	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0.00	4.45	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0.00	4.45	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0.00	4.40	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0.00	4.38	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0.00	4.41	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0.00	4.41	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0.00	4.40	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0.00	4.42	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0.00	4.41	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0.00	4.43	0	0	0	0	0

PTPVTS=PTPVTS - HOURLY PERFORMANCE INDICATORS

VTSNUM=BA067 *** Peer To Peer VTS***
 L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)
 Channels(ES+FI=16 SCSI=00) DRIVES= 6/6
 TVC size=1728/1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:00
 LM ref hour: 01

TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

----- PERCENTAGE OF BLOCKS WRITTEN FOR EACH BLOCKSIZE -----										-- T H R O T T L I N G --							
										CALC	-- COMP RATIOS --		PERCENT		AVG_VALUE		mSEC
H	<=2K	<=4K	<=8K	<=16K	<=32K	<=64K	>64K	TOTAL	BLKSZ	CACHE	BACKSTORE	RC	WR	RC	WR	HR	
O								nums	AVG	harat	bsrat	rcprt	wrovt	avrct	avwt	totat	
U								*5	BLKSZ	*5	*1	*2	*2	*2	*2	*2	
R	s94==>	0kb	2kb	4kb	8kb	16kb	32kb	64kb									
	ptpnote:	*5	*5	*5	*5	*5	*5	*5									
00	24	16	2	0	57	1	1	10603950	15000	2.99	4.12/4.44	0	0	0	0	0	
01	18	12	1	0	68	2	1	9845143	18000	3.05	4.12/4.43	0	0	0	0	0	
02	17	13	1	0	69	1	1	9028320	18000	2.97	4.10/4.41	0	0	0	0	0	
03	16	12	1	0	70	1	1	9675356	18000	2.89	4.10/4.39	0	0	0	0	0	
04	19	13	1	0	66	1	0	10693388	16000	2.85	4.10/4.40	0	0	0	0	0	
05	19	14	2	0	63	1	1	9012108	17000	2.52	4.09/4.41	0	0	0	0	0	
06	21	12	2	0	64	1	1	13260756	17000	2.74	4.08/4.42	0	0	0	0	0	
07	25	17	2	0	54	1	1	12857821	15000	2.56	4.09/4.42	0	0	0	0	0	
08	17	11	1	0	69	1	1	14396671	18000	2.70	4.09/4.43	0	0	0	0	0	
09	18	14	2	0	64	1	1	12514818	17000	2.68	4.09/4.43	0	0	0	0	0	
10	21	18	0	0	60	1	1	14371774	16000	2.70	4.10/4.43	0	0	0	0	0	
11	20	14	2	0	62	1	1	11334140	16000	2.45	4.12/4.43	0	0	0	0	0	
12	19	11	1	0	67	1	0	12907692	17000	2.69	4.12/4.44	0	0	0	0	0	
13	22	17	2	0	59	1	1	13876877	16000	2.59	4.13/4.44	0	2	0	1000	25	
14	17	10	1	0	71	1	1	11940412	18000	2.73	4.14/4.45	0	0	0	0	0	
15	24	14	8	0	54	1	1	18997651	15000	2.78	4.14/4.45	0	0	0	0	0	
16	0	0	0	0	93	1	5	56917	27000	1.44	4.15/4.40	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0.00	4.15/4.38	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0.00	4.14/4.41	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0.00	4.13/4.41	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0.00	4.12/4.40	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0.00	4.13/4.42	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0.00	4.13/4.41	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0.00	4.15/4.43	0	0	0	0	0	

peer-to-peer notes: *1=Vts1/Vts2, *2=max(V1,V2), *3=min(V1,V2), *4=V1+V2, *5=Complib

GROUP: DUMMY - HOURLY CACHE IART MOUNT STATS

VTSNUM=BA67A

VTSSTATS(03175)

TITLENAME VTSSTATS

L1/V1= n/a

L2/V2= n/a

Run Date: 13:27 09JUL2003

Report Date 31MAR2003/01:01(MON)

Channels(ES+FI=16 SCSI=00) DRIVES= 6

Data timestamp: 01:01:01

Logical Day Start hour: 00

TVC size=1728GB

VTS Code= n/a

LM Code= n/a

LM ref hour: 00

	TOTAL MOUNTS	AVERAGE MOUNT SECONDS	# FR MOUNTS (frm)	AV FR MOUNT TIME (frt)	CACHE HIT MOUNTS (chm)	AVG HIT MOUNT TIME (chmt)	CACHE MISS MOUNTS (cmm)	AVG MISS MOUNT TIME (cmmt)	%MNTS NOT SAT	COPY VOLUME MANAGEMENT (cvmpl)	RECALL (rvmpl)
00	295	2	229	1	65	3	1	175	0	0	1
01	238	1	179	1	59	1	0	0	0	0	1
02	264	1	200	1	63	1	1	161	0	0	1
03	239	1	178	1	61	1	0	0	0	0	1
04	271	1	212	1	59	1	0	0	0	0	1
05	281	1	215	1	66	3	0	0	0	0	1
06	331	2	265	2	66	2	0	0	0	0	1
07	409	2	336	2	73	2	0	0	0	0	1
08	458	2	376	2	82	2	0	0	0	0	1
09	427	2	341	2	86	2	0	0	0	0	1
10	405	2	335	2	70	2	0	0	0	0	1
11	458	2	377	2	81	3	0	0	0	0	1
12	458	2	377	2	81	3	0	0	0	0	1
13	392	2	331	2	61	2	0	0	0	0	1
14	431	2	354	2	77	2	0	0	0	0	1
15	435	2	359	2	76	2	0	0	0	0	1
16	351	2	295	2	56	3	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	1
DATE	6143		4959		1182		2		0		
VTSNUM	6143		4959		1182		2		0		

GROUP: DUMMY - HOURLY CACHE IART MOUNT STATS

VTSNUM=BA67B

VTSSTATS(03175)

TITLENAME VTSSTATS

L1/V1= n/a

L2/V2= n/a

Run Date: 13:27 09JUL2003

Report Date 31MAR2003/01:01(MON)

Channels(ES+FI=16 SCSI=00) DRIVES= 6

Data timestamp: 01:01:03

Logical Day Start hour: 00

TVC size=1728GB

VTS Code= n/a

LM Code= n/a

LM ref hour: 01

	TOTAL MOUNTS	AVERAGE MOUNT SECONDS	# FR MOUNTS (frm)	AV FR MOUNT TIME (frt)	CACHE HIT MOUNTS (chm)	AVG HIT MOUNT TIME (chmt)	CACHE MISS MOUNTS (cmm)	AVG MISS MOUNT TIME (cmmt)	%MNTS NOT SAT	COPY VOLUME MANAGEMENT (cvmpl)	RECALL (rvmpl)
00	244	1	241	1	3	2	0	0	0	0	1
01	262	1	256	1	6	1	0	0	0	0	1
02	242	1	237	1	5	1	0	0	0	0	1
03	266	1	261	1	5	1	0	0	0	0	1
04	280	1	274	1	6	1	0	0	0	0	1
05	331	1	326	1	5	1	0	0	0	0	1
06	413	1	408	1	5	1	0	0	0	0	1
07	456	1	451	1	5	2	0	0	0	0	1
08	424	1	419	1	5	2	0	0	0	0	1
09	408	1	402	1	6	2	0	0	0	0	1
10	386	1	381	1	5	1	0	0	0	0	1
11	435	1	431	1	4	2	0	0	0	0	1
12	411	1	403	1	8	1	0	0	0	0	1
13	415	1	412	1	3	2	0	0	0	0	1
14	451	1	446	1	5	2	0	0	0	0	1
15	356	1	351	1	5	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	1
DATE	5780		5699		81		0		0		
VTSNUM	5780		5699		81		0		0		

PTPVTS=PTPVTS - HOURLY COMPOSITE LIBRARY ACTIVITY
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA067 *** Peer To Peer VTS***
 L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)
 Channels(ES+FI=16 SCSI=00) DRIVES= 6/6
 TVC size=1728/1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:00
 LM ref hour: 01

H O U R	LOGICAL VOLS TO BE COPIED c1lvc *5	MBS OF DATA YET TO BE COPIED c1dte *5	MOUNTS COMPLETED FOR VTS-0 c1mt0 *5	MOUNTS COMPLETED FOR VTS-1 c1mt1 *5
00	3	4750	240	3
01	3	3891	256	6
02	7	5378	237	5
03	5	5791	261	5
04	2	4293	254	6
05	6	9746	292	3
06	4	10036	400	5
07	3	6653	382	3
08	5	11456	485	7
09	8	10952	401	6
10	5	9807	381	5
11	4	10188	368	4
12	5	9921	376	7
13	7	12534	415	3
14	6	12887	442	5
15	2	1489	353	5
16	0	0	0	0
17	0	0	0	0
18	0	0	0	0
19	0	0	0	0
20	0	0	0	0
21	0	0	0	0
22	0	0	0	0
23	0	0	0	0

peer-to-peer notes: *1=Vts1/Vts2, *2=max(V1,V2), *3=min(V1,V2), *4=V1+V2, *5=Complib

PTPVTS=PTPVTS - HOURLY COMPLIB AX0 ACTIVITY
 TITLENAM VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA067 *** Peer To Peer VTS***
 L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)
 Channels(ES+FI=16 SCSI=00) DRIVES= 6/6
 TVC size=1728/1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:00
 LM ref hour: 01

<u>_MBYTES_</u> <u>_COPIED_</u>	<u>VOLS_</u> <u>COPIED</u>	<u>HOST_READ</u> <u>MB_XFRRD</u>	<u>HOST_WRT</u> <u>MB_XFRRD</u>	<u>FAST</u> <u>READY</u>	<u>CACHE</u> <u>_HIT_</u>	<u>RCALL</u> <u>MNTS_</u>	<u>AX0n</u> <u>COMP</u>	<u>_MBYTES_</u> <u>_COPIED_</u>	<u>VOLS_</u> <u>COPIED</u>	<u>HOST_READ</u> <u>MB_XFRRD</u>	<u>HOST_WRT</u> <u>MB_XFRRD</u>	<u>FAST</u> <u>READY</u>	<u>CACHE</u> <u>_HIT_</u>	<u>RCALL</u> <u>MNTS_</u>	<u>AX0n</u> <u>COMP</u>		
cldc*	clvc*	clrd*	clwd*	clcm*	clsm*	clrm*	clcr*	cldc*	clvc*	clrd*	clwd*	clcm*	clsm*	clrm*	clcr*		
*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5		
hour 00																	
AX0	4712	16	2895	15422	15	5	0	3.29	AX0	4895	20	6993	19521	18	8	0	4.00
AX1	7170	26	1539	15472	25	7	0	2.16	AX1	7900	27	2091	14980	27	4	0	2.00
AX2	15466	38	10692	42477	38	10	0	2.75	AX2	13652	35	3519	38549	34	9	0	2.75
AX3	8524	29	4861	35446	32	9	0	4.17	AX3	10527	29	10685	39091	29	9	0	3.72
AX4	1894	12	1975	5604	12	7	0	2.99	AX4	2419	12	5016	4547	11	11	0	1.88
AX5	9150	19	1823	18659	18	2	0	2.04	AX5	7066	18	2231	26616	20	6	0	3.78
AX6	8472	24	5185	33965	23	6	0	4.02	AX6	13034	32	3161	51090	29	7	1	3.93
AX7	7121	23	6675	19653	18	16	0	2.78	AX7	8087	21	11985	11332	24	15	0	1.40
hour 01																	
AX0	4480	14	2330	11780	17	8	0	2.63	AX0	5250	19	4363	19257	19	4	0	3.71
AX1	7738	25	3074	21958	24	2	0	2.84	AX1	7858	28	861	15868	29	6	0	2.02
AX2	12668	28	3870	28398	31	7	0	2.24	AX2	14837	34	3378	33779	35	11	0	2.27
AX3	10397	36	5407	36600	28	9	0	3.52	AX3	11668	34	6169	37616	36	9	0	3.25
AX4	2768	12	5159	10307	11	10	0	3.76	AX4	3731	13	4815	9382	16	11	0	2.52
AX5	7156	15	9341	21598	15	9	0	3.02	AX5	8327	18	3026	19954	15	7	0	2.40
AX6	8575	25	4170	34448	25	9	0	4.03	AX6	10375	22	4973	37865	25	7	0	3.66
AX7	8817	24	6227	20687	24	13	0	2.35	AX7	9049	23	6631	31150	27	9	0	3.45
hour 02																	
AX0	6455	20	5224	17426	22	8	0	2.69	AX0	5918	31	2047	18826	28	8	0	3.21
AX1	10805	29	806	23690	28	5	0	2.19	AX1	8265	50	3482	18555	51	12	0	2.25
AX2	16935	41	5790	35915	42	13	0	2.12	AX2	14524	36	7167	28995	37	10	0	2.11
AX3	12127	39	4125	50661	38	13	0	4.17	AX3	13107	39	4787	40791	38	10	0	3.11
AX4	0	0	0	0	0	0	0	0.00	AX4	0	0	0	0	0	0	0	0.00
AX5	5113	14	4859	9407	14	8	0	1.84	AX5	8534	20	4923	11376	25	7	0	1.33
AX6	12918	28	2240	50788	24	8	0	3.61	AX6	10404	23	4044	27555	27	4	0	2.65
AX7	7778	27	5150	21183	28	9	0	2.73	AX7	8959	29	4417	27407	29	9	0	3.07
hour 03																	
AX0	8038	52	3163	30880	52	7	0	3.84	AX0	5677	43	4187	18821	41	13	0	3.33
AX1	11208	63	1951	27993	61	16	0	2.48	AX1	11939	99	3327	31969	98	17	0	2.68
AX2	13318	40	4554	29812	38	9	0	2.13	AX2	16385	45	1053	31920	44	6	0	1.94
AX3	13021	47	9052	39154	49	16	0	3.01	AX3	0	0	0	0	0	0	0	0.00
AX4	9681	36	6497	32234	36	7	0	3.18	AX4	10158	43	4164	29851	37	14	0	2.96
AX5	12091	34	5658	28234	33	7	0	2.30	AX5	12051	35	1325	21537	24	12	0	1.80
AX6	13321	36	2688	35132	33	4	0	2.70	AX6	14932	30	2634	35915	34	2	0	2.41
AX7	11780	34	5751	32811	25	12	0	2.79	AX7	12127	35	2819	40327	39	4	0	3.60
hour 04																	
AX0	8512	34	3943	23639	33	7	0	2.79	AX0	7233	32	3320	20831	34	12	0	2.89
AX1	12033	104	3228	33273	99	21	0	2.78	AX1	10319	80	3190	31846	82	15	0	3.36
AX2	14371	31	4739	23639	32	5	0	1.66	AX2	13585	30	6992	27470	33	11	0	2.02
AX3	26548	85	11114	86644	88	27	0	3.22	AX3	14495	43	2506	41235	43	6	0	2.63
AX4	11059	34	6202	28574	31	20	0	2.65	AX4	11566	33	5275	19721	36	11	0	1.70
AX5	13024	28	5724	33255	34	6	0	2.57	AX5	10942	38	3498	28401	36	10	0	2.60
AX6	15793	42	4054	37177	35	7	0	2.38	AX6	14103	43	7833	33181	44	5	0	2.35
AX7	9361	34	6780	31359	31	16	0	3.38	AX7	8625	25	5200	41412	24	5	0	4.83

PTPVTS=PTPVTS - HOURLY COMPLIB AX0 ACTIVITY
 TITLENAM VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA067 *** Peer To Peer VTS***
 L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)
 Channels(ES+FI=16 SCSI=00) DRIVES= 6/6
 TVC size=1728/1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:00
 LM ref hour: 01

hour 20										hour 21									
__MBYTES__	VOLS__	HOST_READ	HOST_WRT	FAST_	CACHE	RCALL	AX0n	__MBYTES__	VOLS__	HOST_READ	HOST_WRT	FAST_	CACHE	RCALL	AX0n				
__COPIED__	COPIED	MB__XFRRD	MB_XFRRD	READY_	_HIT_	MNTS_	COMP	__COPIED__	COPIED	MB__XFRRD	MB_XFRRD	READY_	_HIT_	MNTS_	COMP				
cldc*	clvc*	clrd*	clwd*	clcm*	clsm*	clrm*	clcr*	cldc*	clvc*	clrd*	clwd*	clcm*	clsm*	clrm*	clcr*				
*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5				
AX0	0	0	0	0	0	0	0.00	AX0	0	0	0	0	0	0	0.00				
AX1	0	0	0	0	0	0	0.00	AX1	0	0	0	0	0	0	0.00				
AX2	0	0	0	0	0	0	0.00	AX2	0	0	0	0	0	0	0.00				
AX3	0	0	0	0	0	0	0.00	AX3	0	0	0	0	0	0	0.00				
AX4	0	0	0	0	0	0	0.00	AX4	0	0	0	0	0	0	0.00				
AX5	0	0	0	0	0	0	0.00	AX5	0	0	0	0	0	0	0.00				
AX6	0	0	0	0	0	0	0.00	AX6	0	0	0	0	0	0	0.00				
AX7	0	0	0	0	0	0	0.00	AX7	0	0	0	0	0	0	0.00				

peer-to-peer notes: *1=Vts1/Vts2, *2=max(V1,V2), *3=min(V1,V2), *4=V1+V2, *5=Complib

Preferred	Dflt	Scr to	I/O Sel	Cntrlr	AX0n to	AX0n to	AX0n		
I/O Mstr	Copy	Prefd	Criteria	Opertn	VTS0	VTS1	mod.fix		
VTS VTS	MODE	VTS	Primary	Mode	Linkspeed	Linkspeed	level		
clpi*	clpm*	cldm*	clfs*	clpv*	clco*	clls*_0	clls*_1		
*5	*5	*5	*5	*5	*5	*5	*5		
AX0	VTS0	VTS0	Imm	Yes	No	Normal	1	1	n/a
AX1	VTS0	VTS0	Imm	Yes	No	Normal	1	1	n/a
AX2	VTS0	VTS0	Imm	Yes	No	Normal	1	1	n/a
AX3	VTS0	VTS0	Imm	Yes	No	Normal	1	1	n/a
AX4	VTS0	VTS0	Imm	Yes	No	Normal	1	1	n/a
AX5	VTS0	VTS0	Imm	Yes	No	Normal	1	3	n/a
AX6	VTS0	VTS0	Imm	Yes	No	Normal	1	4	n/a
AX7	VTS0	VTS0	Imm	Yes	No	Normal	1	3	n/a

*Linkspeeds: 1= ESCON < 5km, FICON < 30km
 2= ESCON < 10km, FICON < 80km
 3= Chan Ext < 1000km, ESCON over DWDM < 10km, FICON < 100km
 4= Chan Ext > 1000km, ESCON over DWDM < 15km
 5= ESCON over DWDM > 15km

GROUP: DUMMY - HOURLY PREFERENCE LVL VIRT MOUNTS
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67A
 L1/V1= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB VTS Code= n/a

VTSSTATS(17SEP2)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:01
 LM Code= n/a LM ref hour: 00

HR	PREF	TOTAL	AVERAGE	# FR	AV FR	CACHE	AVG HIT	CACHE	AVG MISS	%MNTS
HOUR	MGMT	MOUNTS	MOUNT	MOUNTS	MOUNT	HIT	MOUNT	MISS	MOUNT	NOT
	CNTL		SECONDS	(frmnts)	(frmt)	MOUNTS	TIME	MOUNTS	TIME	SAT
						(chmnts)	(chtime)	(cmmnts)	(cmtime)	
00	PG0	0	0	0	0	0	0	0	0	0
01	PG0	0	0	0	0	0	0	0	0	0
02	PG0	0	0	0	0	0	0	0	0	0
03	PG0	0	0	0	0	0	0	0	0	0
04	PG0	0	0	0	0	0	0	0	0	0
05	PG0	0	0	0	0	0	0	0	0	0
06	PG0	0	0	0	0	0	0	0	0	0
07	PG0	0	0	0	0	0	0	0	0	0
08	PG0	0	0	0	0	0	0	0	0	0
09	PG0	0	0	0	0	0	0	0	0	0
10	PG0	0	0	0	0	0	0	0	0	0
11	PG0	0	0	0	0	0	0	0	0	0
12	PG0	0	0	0	0	0	0	0	0	0
13	PG0	0	0	0	0	0	0	0	0	0
14	PG0	0	0	0	0	0	0	0	0	0
15	PG0	0	0	0	0	0	0	0	0	0
16	PG0	0	0	0	0	0	0	0	0	0
17	PG0	0	0	0	0	0	0	0	0	0
18	PG0	0	0	0	0	0	0	0	0	0
19	PG0	0	0	0	0	0	0	0	0	0
20	PG0	0	0	0	0	0	0	0	0	0
21	PG0	0	0	0	0	0	0	0	0	0
22	PG0	0	0	0	0	0	0	0	0	0
23	PG0	0	0	0	0	0	0	0	0	0

DATE		0	0	0		0		0		0
VTSNUM		0	0	0		0		0		0

GROUP: DUMMY - HOURLY PREFERENCE LVL VIRT MOUNTS
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67A
 L1/V1= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB VTS Code= n/a

VTSSTATS(17SEP2)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:01
 LM Code= n/a LM ref hour: 00

HOUR	PREF MGMT CNTL	TOTAL MOUNTS	AVERAGE MOUNT SECONDS	# FR MOUNTS (frmnts)	AV FR MOUNT TIME (frmt)	CACHE HIT MOUNTS (chmnts)	AVG HIT MOUNT TIME (chtime)	CACHE MISS MOUNTS (cmmnts)	AVG MISS MOUNT TIME (cmtime)	%MNTS NOT SAT
00	PG1	0	0	0	0	0	0	0	0	0
01	PG1	0	0	0	0	0	0	0	0	0
02	PG1	0	0	0	0	0	0	0	0	0
03	PG1	0	0	0	0	0	0	0	0	0
04	PG1	0	0	0	0	0	0	0	0	0
05	PG1	0	0	0	0	0	0	0	0	0
06	PG1	0	0	0	0	0	0	0	0	0
07	PG1	0	0	0	0	0	0	0	0	0
08	PG1	0	0	0	0	0	0	0	0	0
09	PG1	0	0	0	0	0	0	0	0	0
10	PG1	0	0	0	0	0	0	0	0	0
11	PG1	0	0	0	0	0	0	0	0	0
12	PG1	0	0	0	0	0	0	0	0	0
13	PG1	0	0	0	0	0	0	0	0	0
14	PG1	0	0	0	0	0	0	0	0	0
15	PG1	0	0	0	0	0	0	0	0	0
16	PG1	0	0	0	0	0	0	0	0	0
17	PG1	0	0	0	0	0	0	0	0	0
18	PG1	0	0	0	0	0	0	0	0	0
19	PG1	0	0	0	0	0	0	0	0	0
20	PG1	0	0	0	0	0	0	0	0	0
21	PG1	0	0	0	0	0	0	0	0	0
22	PG1	0	0	0	0	0	0	0	0	0
23	PG1	0	0	0	0	0	0	0	0	0
DATE		0	0	0		0		0		0
VTSNUM		0	0	0		0		0		0

GROUP: DUMMY - HOURLY PREFERENCE LVL CACHE STATS
 TITLENAM VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67A
 L1/V1= n/a L2/V2= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB VTS Code= n/a LM Code= n/a LM ref hour: 00

VTSSTATS(17SEP2)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:01

HOUR	PREF	VVOLS	DATA(MB)	4HR.	48HR.	35DAY	VV MIG	VV MIG	VV MIG
	MGMT	IN	RESIDENT	ROLLAVG	ROLLAVG	ROLLAVG	LAST4	LAST48	LAST35
	CNTL	CACHE	IN CACHE	AGE MIN	AGE MIN	AGE MIN	HOURS	HOURS	DAYS
s94opm>(pmc)	(vvic)	(dric)	(tvca4)	(tvca48)	(tvca35)	(vm4)	(vm48)	(vm35)	
00	PG1	5556	1685436	1032	1599	1412	1184	11487	60729
01	PG1	5493	1678085	1041	1587	1412	1057	11737	60729
02	PG1	5468	1683881	1059	1578	1412	1030	11955	60729
03	PG1	5439	1678243	1069	1569	1412	983	12185	60729
04	PG1	5375	1679290	1087	1560	1412	952	12439	60729
05	PG1	5301	1680194	1112	1551	1412	978	12715	60729
06	PG1	5266	1680070	1127	1542	1412	1042	12997	60729
07	PG1	5188	1669925	1142	1530	1412	1218	13403	60729
08	PG1	5258	1677350	1142	1521	1412	1277	13716	60729
09	PG1	5278	1682145	1148	1512	1412	1339	14054	60729
10	PG1	5217	1670073	1148	1503	1412	1423	14420	60729
11	PG1	5209	1673955	1156	1487	1412	1375	15090	60729
12	PG1	5209	1673955	1156	1487	1412	1375	15090	60729
13	PG1	5233	1679264	1154	1467	1412	1370	15320	60729
14	PG1	5243	1677600	1179	1469	1412	1332	15374	60729
15	PG1	5297	1676353	1201	1466	1412	1319	15666	60729
16	PG1	5381	1682740	1204	1452	1412	1273	15779	60729
17	PG1	5451	1696330	1209	1445	1412	948	15406	60729
18	PG1	5447	1695978	1179	1427	1412	624	15181	60729
19	PG1	5447	1695978	1109	1411	1412	315	14968	60729
20	PG1	5447	1695978	98	1396	1412	12	14740	60729
21	PG1	5447	1695978	279	1380	1412	4	14515	60729
22	PG1	5447	1695978	0	1365	1412	0	14275	60729
23	PG1	5446	1695463	562	1330	1412	1	13882	60729

GROUP: DUMMY - HOURLY PREFERENCE LVL VIRT MOUNTS
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67B
 L1/V1= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB VTS Code= n/a

VTSSTATS(17SEP2)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:03
 LM Code= n/a LM ref hour: 01

HOURLY	PREF MGMT	TOTAL MOUNTS	AVERAGE MOUNT SECONDS	# FR MOUNTS (frmnts)	AV FR MOUNT TIME (frmt)	CACHE HIT MOUNTS (chmnts)	AVG HIT MOUNT TIME (chtime)	CACHE MISS MOUNTS (cmmnts)	AVG MISS MOUNT TIME (cmtime)	%MNTS NOT SAT
00	PG0	0	0	0	0	0	0	0	0	0
01	PG0	0	0	0	0	0	0	0	0	0
02	PG0	0	0	0	0	0	0	0	0	0
03	PG0	0	0	0	0	0	0	0	0	0
04	PG0	0	0	0	0	0	0	0	0	0
05	PG0	0	0	0	0	0	0	0	0	0
06	PG0	0	0	0	0	0	0	0	0	0
07	PG0	0	0	0	0	0	0	0	0	0
08	PG0	0	0	0	0	0	0	0	0	0
09	PG0	0	0	0	0	0	0	0	0	0
10	PG0	0	0	0	0	0	0	0	0	0
11	PG0	0	0	0	0	0	0	0	0	0
12	PG0	0	0	0	0	0	0	0	0	0
13	PG0	0	0	0	0	0	0	0	0	0
14	PG0	0	0	0	0	0	0	0	0	0
15	PG0	0	0	0	0	0	0	0	0	0
16	PG0	0	0	0	0	0	0	0	0	0
17	PG0	0	0	0	0	0	0	0	0	0
18	PG0	0	0	0	0	0	0	0	0	0
19	PG0	0	0	0	0	0	0	0	0	0
20	PG0	0	0	0	0	0	0	0	0	0
21	PG0	0	0	0	0	0	0	0	0	0
22	PG0	0	0	0	0	0	0	0	0	0
23	PG0	0	0	0	0	0	0	0	0	0
DATE		0	0	0		0		0		0
VTSNUM		0	0	0		0		0		0

GROUP: DUMMY - HOURLY PREFERENCE LVL VIRT MOUNTS
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67B
 L1/V1= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB VTS Code= n/a

VTSSTATS(17SEP2)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:03
 LM Code= n/a LM ref hour: 01

HOUR	PREF MGMT CNTL	TOTAL MOUNTS	AVERAGE MOUNT SECONDS	# FR MOUNTS (frmnts)	AV FR MOUNT TIME (frmt)	CACHE HIT MOUNTS (chmnts)	AVG HIT MOUNT TIME (chtime)	CACHE MISS MOUNTS (cmmnts)	AVG MISS MOUNT TIME (cmtime)	%MNTS NOT SAT
00	PG1	0	0	0	0	0	0	0	0	0
01	PG1	0	0	0	0	0	0	0	0	0
02	PG1	0	0	0	0	0	0	0	0	0
03	PG1	0	0	0	0	0	0	0	0	0
04	PG1	0	0	0	0	0	0	0	0	0
05	PG1	0	0	0	0	0	0	0	0	0
06	PG1	0	0	0	0	0	0	0	0	0
07	PG1	0	0	0	0	0	0	0	0	0
08	PG1	0	0	0	0	0	0	0	0	0
09	PG1	0	0	0	0	0	0	0	0	0
10	PG1	0	0	0	0	0	0	0	0	0
11	PG1	0	0	0	0	0	0	0	0	0
12	PG1	0	0	0	0	0	0	0	0	0
13	PG1	0	0	0	0	0	0	0	0	0
14	PG1	0	0	0	0	0	0	0	0	0
15	PG1	0	0	0	0	0	0	0	0	0
16	PG1	0	0	0	0	0	0	0	0	0
17	PG1	0	0	0	0	0	0	0	0	0
18	PG1	0	0	0	0	0	0	0	0	0
19	PG1	0	0	0	0	0	0	0	0	0
20	PG1	0	0	0	0	0	0	0	0	0
21	PG1	0	0	0	0	0	0	0	0	0
22	PG1	0	0	0	0	0	0	0	0	0
23	PG1	0	0	0	0	0	0	0	0	0
DATE		0	0	0		0		0		0
VTSNUM		0	0	0		0		0		0

GROUP: DUMMY - HOURLY PREFERENCE LVL CACHE STATS
 TITLENAM VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67B
 L1/V1= n/a L2/V2= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB VTS Code= n/a LM Code= n/a
 VTSSTATS(17SEP2)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:03
 LM ref hour: 01

HOUR	PREF	VVOLS	DATA(MB)	4HR.	48HR.	35DAY	VV MIG	VV MIG	VV MIG
	MGMT	IN	RESIDENT	ROLLAVG	ROLLAVG	ROLLAVG	LAST4	LAST48	LAST35
	CNTL	CACHE	IN CACHE	AGE MIN	AGE MIN	AGE MIN	HOURS	HOURS	DAYS
s94opm>(pmc)	(vvic)	(dric)	(tvca4)	(tvca4)	(tvca48)	(tvca35)	(vm4)	(vm48)	(vm35)
00	PG1	11899	1732365	3845	5063	4742	906	14095	16119
01	PG1	11967	1734456	257	5020	4742	503	14222	16119
02	PG1	11873	1721347	2585	4929	4742	682	14124	16119
03	PG1	11917	1713830	2577	4878	4742	686	14280	16119
04	PG1	11957	1718164	2440	4826	4742	746	14452	16119
05	PG1	12028	1717265	2407	4777	4742	796	14629	16119
06	PG1	12074	1717773	634	4703	4742	783	14907	16119
07	PG1	12022	1720226	781	4402	4742	1071	14656	16119
08	PG1	11904	1704004	1297	4332	4742	1372	15129	16119
09	PG1	11957	1706587	1242	4268	4742	1460	15394	16119
10	PG1	11917	1707791	1219	4192	4742	1527	15739	16119
11	PG1	12064	1707567	1191	4141	4742	1295	15951	16119
12	PG1	12086	1708565	640	4086	4742	1141	16219	16119
13	PG1	12195	1696999	880	3946	4742	1134	15790	16119
14	PG1	12400	1702733	776	3911	4742	957	15940	16119
15	PG1	12605	1702009	751	3867	4742	942	16129	16119
16	PG1	12624	1708600	731	3888	4742	682	16038	16119
17	PG1	12624	1708600	171	3922	4742	424	15887	16119
18	PG1	12614	1708132	315	3848	4742	266	15326	16119
19	PG1	11965	1529988	4606	3960	4742	718	15700	16119
20	PG1	11965	1529988	5004	4152	4742	659	14590	16119
21	PG1	11965	1529988	5004	3312	4742	659	13026	16119
22	PG1	11965	1529988	5022	2959	4742	649	12168	16119
23	PG1	11965	1529988	0	2846	4061	0	11608	20831

GROUP: - HOURLY ACTIVE DATA & RECLAMATION
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67A

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:05
 LM ref hour: 01

====>POOL NUM= 1 RECLAMATION POOL NUM= 1

H O U R	NUMBER OF CARTRIDGES CONTAINING THE INDICATED PERCENTAGE OF ACTIVE DATA																				TOTAL ACTIVE CARTS	PCT ACT DATA	-RECLAIM--	
	<=05	<=10	<=15	<=20	<=25	<=30	<=35	<=40	<=45	<=50	<=55	<=60	<=65	<=70	<=75	<=80	<=85	<=90	<=95	<=100			THRHL	PCT
00	1	0	2	3	1	5	10	11	9	12	4	6	7	7	6	6	9	6	8	86	199	73	60	37
01	0	0	1	2	1	5	10	11	9	12	4	6	7	7	6	6	9	6	9	89	200	75	60	34
02	1	0	0	0	1	5	10	11	9	12	4	6	7	7	6	6	9	6	9	90	199	75	60	33
03	0	0	0	0	0	4	10	11	9	12	4	6	7	7	6	6	9	6	9	93	199	77	60	31
04	0	0	0	0	0	2	10	11	9	12	4	6	7	7	6	6	9	6	9	94	198	77	60	29
05	0	1	0	0	0	0	9	11	9	12	4	6	7	7	6	6	9	6	9	97	199	78	60	28
06	0	0	0	0	0	0	7	11	9	12	4	6	7	7	6	6	9	6	9	100	199	79	60	26
07	0	1	0	0	0	0	6	11	9	13	3	6	7	7	6	6	9	6	9	102	201	79	60	26
08	0	0	0	0	0	0	6	11	9	13	3	6	7	7	6	6	9	6	9	106	204	80	60	25
09	0	0	0	0	0	0	4	11	9	13	3	6	7	7	6	6	9	6	9	107	203	80	60	24
10	0	0	0	0	0	1	3	12	8	13	3	6	7	7	6	6	9	6	9	109	205	80	60	24
11	0	0	0	0	0	0	0	12	8	13	3	6	7	7	6	6	9	6	9	114	206	82	60	21
13	0	0	0	0	0	0	0	12	7	13	3	6	7	7	6	6	9	6	9	118	209	82	60	21
14	0	0	0	0	0	0	0	10	7	13	3	6	7	7	6	6	9	6	9	120	209	83	60	20
15	0	0	0	0	1	0	1	8	7	13	3	6	7	7	6	6	9	6	9	122	211	83	60	20
16	0	0	0	0	0	0	0	8	7	13	3	6	7	7	6	6	9	6	9	125	212	84	60	18
17	0	1	0	0	0	0	0	5	7	13	3	6	7	7	6	6	9	6	9	127	212	84	60	18
18	0	0	0	0	0	1	0	1	6	13	3	7	6	7	6	6	9	6	9	129	209	85	60	15
19	0	0	0	1	0	0	1	0	2	13	3	7	6	7	6	6	9	6	9	131	207	86	60	13
20	0	0	0	0	1	0	0	0	1	10	3	7	6	7	6	6	9	6	9	134	205	87	60	10
21	0	0	0	0	0	1	0	0	1	5	3	7	6	7	6	6	9	6	9	137	203	89	60	7
22	0	0	0	1	1	0	1	1	2	1	7	6	7	8	10	4	11	12	15	114	201	86	60	9
23	0	0	0	0	1	1	1	2	3	6	7	5	5	7	16	3	12	13	11	103	196	84	60	13

GROUP: - HOURLY ACTIVE DATA & RECLAMATION
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67B

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:07
 LM ref hour: 01

====>POOL NUM= 1 RECLAMATION POOL NUM= 1

H O U R	NUMBER OF CARTRIDGES CONTAINING THE INDICATED PERCENTAGE OF ACTIVE DATA																			TOTAL ACTIVE CARTS	PCT ACT DATA	-RECLAIM--		
	<=05	<=10	<=15	<=20	<=25	<=30	<=35	<=40	<=45	<=50	<=55	<=60	<=65	<=70	<=75	<=80	<=85	<=90	<=95			<=100	THRHL	PCT
00	17	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	141	259	73	60	55
01	13	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	141	255	75	60	51
02	11	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	143	255	75	60	49
03	10	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	144	255	76	60	48
04	8	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	145	254	76	60	46
05	7	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	147	255	77	60	45
06	7	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	148	256	77	60	45
07	7	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	151	259	77	60	45
08	6	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	153	260	78	60	44
09	6	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	154	261	78	60	44
10	6	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	157	264	78	60	44
11	6	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	158	265	78	60	44
12	6	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	160	267	78	60	44
13	6	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	162	269	78	60	44
14	5	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	165	271	79	60	43
15	5	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	166	272	79	60	43
16	2	7	2	7	4	8	7	5	5	4	5	6	1	5	5	4	4	5	17	168	271	80	60	41
17	0	2	3	6	5	7	7	5	5	4	5	6	1	5	5	4	4	5	17	170	266	82	60	34
18	1	0	0	4	5	7	7	5	5	4	5	6	1	5	5	4	4	5	17	171	261	83	60	29
19	0	0	0	0	5	7	7	5	5	4	5	6	1	5	5	4	4	5	17	173	258	85	60	25
20	1	0	0	0	1	7	7	5	5	4	5	6	1	5	5	4	4	5	17	174	256	86	60	23
21	0	0	0	0	1	3	8	7	7	6	6	6	7	16	7	12	18	11	19	119	253	81	60	24
22	0	0	0	0	0	1	8	7	7	6	6	6	7	16	7	12	18	11	19	120	251	82	60	22
23	0	0	1	0	0	0	5	7	7	6	6	6	7	16	7	12	18	11	19	121	249	82	60	20

GROUP: - HOURLY VOLUME POOLSET STATISTICS
 TITLENAM VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67A

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:05
 LM ref hour: 01

HR	LAST RCONCILE TIMESTAMP	MAX POOLS IN PART	MEDIA TYPE	#SCRATCH STACKED VVOLS	MEDIA TYPE	#SCRATCH STACKED VVOLS	MEDIA TYPE	#SCRATCH STACKED VVOLS	MEDIA TYPE	#SCRATCH STACKED VVOLS
94s2=>	lrtcd	mnvp	bpmi0	bpsvc0	bpmi1	bpsvc1	bpmi2	bpsvc2	bpmi3	bpsvc3
01	2203302003	32	3590J	116	3590K	71	NONE	0	NONE	0
02	2203302003	32	3590J	117	3590K	71	NONE	0	NONE	0
03	2203302003	32	3590J	117	3590K	71	NONE	0	NONE	0
04	2203302003	32	3590J	118	3590K	71	NONE	0	NONE	0
05	2203302003	32	3590J	117	3590K	71	NONE	0	NONE	0
06	2203302003	32	3590J	116	3590K	71	NONE	0	NONE	0
07	2203302003	32	3590J	115	3590K	71	NONE	0	NONE	0
08	2203302003	32	3590J	112	3590K	71	NONE	0	NONE	0
09	2203302003	32	3590J	113	3590K	71	NONE	0	NONE	0
10	2203302003	32	3590J	111	3590K	71	NONE	0	NONE	0
11	2203302003	32	3590J	110	3590K	71	NONE	0	NONE	0
13	2203302003	32	3590J	107	3590K	71	NONE	0	NONE	0
14	2203302003	32	3590J	107	3590K	71	NONE	0	NONE	0
15	2203302003	32	3590J	105	3590K	71	NONE	0	NONE	0
16	2203302003	32	3590J	104	3590K	71	NONE	0	NONE	0
17	2203302003	32	3590J	103	3590K	71	NONE	0	NONE	0
18	2203302003	32	3590J	107	3590K	71	NONE	0	NONE	0
19	2203302003	32	3590J	109	3590K	71	NONE	0	NONE	0
20	2203302003	32	3590J	110	3590K	71	NONE	0	NONE	0
21	2203302003	32	3590J	113	3590K	71	NONE	0	NONE	0
22	2103312003	32	3590J	115	3590K	71	NONE	0	NONE	0
23	2203312003	32	3590J	120	3590K	71	NONE	0	NONE	0

GROUP: - HOURLY VOLUME POOLSET STATISTICS
 TITLENAM VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67B

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:07
 LM ref hour: 01

HR	LAST RCONCILE TIMESTAMP	MAX POOLS IN PART	MEDIA TYPE	#SCRATCH STACKED VVOLS	MEDIA TYPE	#SCRATCH STACKED VVOLS	MEDIA TYPE	#SCRATCH STACKED VVOLS	MEDIA TYPE	#SCRATCH STACKED VVOLS
94s2=>	lrtcd	mnvp	bpmi0	bpsvc0	bpmi1	bpsvc1	bpmi2	bpsvc2	bpmi3	bpsvc3
01	2103302003	32	3590J	85	3590K	49	NONE	0	NONE	0
02	2103302003	32	3590J	85	3590K	49	NONE	0	NONE	0
03	2103302003	32	3590J	84	3590K	50	NONE	0	NONE	0
04	2103302003	32	3590J	84	3590K	51	NONE	0	NONE	0
05	2103302003	32	3590J	83	3590K	51	NONE	0	NONE	0
06	2103302003	32	3590J	82	3590K	51	NONE	0	NONE	0
07	2103302003	32	3590J	79	3590K	51	NONE	0	NONE	0
08	2103302003	32	3590J	78	3590K	51	NONE	0	NONE	0
09	2103302003	32	3590J	77	3590K	51	NONE	0	NONE	0
10	2103302003	32	3590J	74	3590K	51	NONE	0	NONE	0
11	2103302003	32	3590J	73	3590K	51	NONE	0	NONE	0
12	2103302003	32	3590J	71	3590K	51	NONE	0	NONE	0
13	2103302003	32	3590J	69	3590K	51	NONE	0	NONE	0
14	2103302003	32	3590J	67	3590K	51	NONE	0	NONE	0
15	2103302003	32	3590J	66	3590K	51	NONE	0	NONE	0
16	2103302003	32	3590J	64	3590K	54	NONE	0	NONE	0
17	2103302003	32	3590J	67	3590K	56	NONE	0	NONE	0
18	2103302003	32	3590J	72	3590K	56	NONE	0	NONE	0
19	2103302003	32	3590J	73	3590K	57	NONE	0	NONE	0
20	2103302003	32	3590J	74	3590K	59	NONE	0	NONE	0
21	2103312003	32	3590J	77	3590K	59	NONE	0	NONE	0
22	2103312003	32	3590J	78	3590K	60	NONE	0	NONE	0
23	2103312003	32	3590J	79	3590K	61	NONE	0	NONE	0

GROUP: - HOUR VOLUME POOL MEDIA STATISTICS
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67A

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:05
 LM ref hour: 01

====>POOL NUM= 1 RECLAMATION POOL NUM= 1

HR	LOG VV ON PHYS IN POOL	MB OF POOL DATA	MB WRTTN TO POOL	STATC SCRTH	STATC PRVAT	BRROW SCRTH	BRROW PRVAT	STATC SCRTH	STATC PRVAT	BRROW SCRTH	BRROW PRVAT	AVG AGE RES DATA DAYS	MAX AGE RES DATA DAYS	AVG AGE FULL VOL DAYS	MAX AGE FULL VOL DAYS
94S2=>	alvip	adivp	dwtplh	sssvc	spsvc	bssvc	bpsvc	sssvc	spsvc	bssvc	bpsvc	aaord	maord	aaofpsv	maofpsv
00	22153	6324363	124097	0	0	2	202	0	0	0	2	1	5	1	6
01	22351	6389707	95599	0	0	2	203	0	0	0	2	1	4	1	4
02	22542	6458182	142113	0	0	2	202	0	0	0	2	1	4	1	4
03	22719	6524201	110399	0	0	2	202	0	0	0	2	1	4	1	4
04	22912	6591218	108066	0	0	2	201	0	0	0	2	1	4	1	4
05	23083	6657365	114720	0	0	2	202	0	0	0	2	1	4	1	4
06	23308	6729458	129726	0	0	2	202	0	0	0	2	1	4	1	4
07	23661	6828319	160777	0	0	2	204	0	0	0	2	1	4	1	4
08	24054	6932800	213910	0	0	2	207	0	0	0	2	1	4	1	4
09	24344	7009994	138545	0	0	2	206	0	0	0	2	1	4	1	4
10	24719	7119036	159086	0	0	2	208	0	0	0	2	1	4	1	4
11	25381	7307937	165133	0	0	2	209	0	0	0	2	1	4	1	5
13	25701	7400792	211989	0	0	2	212	0	0	0	2	1	4	1	5
14	25999	7483379	125198	0	0	2	212	0	0	0	2	1	5	1	5
15	26425	7590432	174501	0	0	2	214	0	0	0	2	1	5	1	5
16	26786	7693561	205557	0	0	2	215	0	0	0	2	1	5	1	5
17	26987	7735343	35072	0	0	2	215	0	0	0	2	1	5	1	5
18	26989	7735756	413	0	0	2	212	0	0	0	2	1	5	1	5
19	26989	7735756	0	0	0	2	210	0	0	0	2	1	5	1	5
20	26989	7735756	0	0	0	2	208	0	0	0	2	1	4	1	5
21	26989	7735756	0	0	0	2	206	0	0	0	2	1	4	1	5
22	26271	7475110	0	0	0	2	204	0	0	0	2	1	4	1	5
23	25382	7172668	0	0	0	2	199	0	0	0	2	1	4	1	5

GROUP: - HOUR VOLUME POOL MEDIA STATISTICS
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01(MON)
 Logical Day Start hour: 00

VTSNUM=BA67B

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:07
 LM ref hour: 01

====>POOL NUM= 1 RECLAMATION POOL NUM= 1

HR	LOG VV ON PHYS IN POOL	MB OF POOL DATA	MB WRITTN TO POOL	STATC SCRTH	STATC PRVAT	BRROW SCRTH	BRROW PRVAT	STATC MDIA0	STATC MDIA0	BRROW MDIA0	BRROW MDIA0	STATC MDIA1	STATC MDIA1	BRROW MDIA1	BRROW MDIA1	AVG AGE RES DATA DAYS	MAX AGE RES DATA DAYS	AVG AGE FULL VOL DAYS	MAX AGE FULL VOL DAYS
94S2=>	alvip	adivp	dwtplh	sssvc	spsvc	bssvc	bpsvc									aaord	maord	aaofpsv	maofpsv
00	29772	8628781	113879	0	0	1	231	0	0	1	37	2	15	4	23				
01	29966	8698168	121139	0	0	1	228	0	0	1	36	2	15	4	23				
02	30147	8764899	114063	0	0	2	227	0	0	0	37	2	15	4	23				
03	30337	8831505	127025	0	0	2	228	0	0	0	36	2	15	4	23				
04	30537	8910049	149774	0	0	2	228	0	0	0	35	2	15	4	23				
05	30764	8981364	150314	0	0	2	229	0	0	0	35	2	15	4	23				
06	31100	9074943	174735	0	0	2	230	0	0	0	35	2	15	4	23				
07	31455	9171056	189689	0	0	2	233	0	0	0	35	2	15	4	23				
08	31806	9264997	204042	0	0	2	234	0	0	0	35	2	16	4	23				
09	32138	9361493	179347	0	0	2	235	0	0	0	35	2	16	4	23				
10	32451	9451596	178402	0	0	2	238	0	0	0	35	2	16	4	23				
11	32802	9548340	187552	0	0	2	239	0	0	0	35	2	16	4	23				
12	33145	9648341	179697	0	0	2	241	0	0	0	35	2	16	4	24				
13	33491	9743040	192738	0	0	2	243	0	0	0	35	2	16	4	24				
14	33855	9835867	171827	0	0	2	245	0	0	0	35	2	16	4	24				
15	34203	9935143	194380	0	0	2	246	0	0	0	35	2	16	4	24				
16	34419	9977836	52946	0	0	2	248	0	0	0	32	2	16	4	24				
17	34419	9977836	38	0	0	2	245	0	0	0	30	2	16	4	24				
18	34419	9977836	0	0	0	2	240	0	0	0	30	2	16	4	24				
19	34419	9977836	0	0	0	2	239	0	0	0	28	2	16	4	24				
20	34419	9977836	0	0	0	2	238	0	0	0	27	2	16	4	24				
21	31386	9329390	0	0	0	2	235	0	0	0	27	2	16	3	24				
22	31386	9329390	0	0	0	2	234	0	0	0	26	1	10	3	24				
23	31386	9329390	38	0	0	2	233	0	0	0	25	1	10	3	24				

GROUP: DUMMY - DAILY REPORT
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01 to 31MAR2003
 Logical Day Start hour: 00 -PAGE 1 OF 2-

VTSNUM=BA67A
 L1/V1= n/a L2/V2= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB VTS Code= n/a LM Code= n/a LM ref hour: 00

VTSSTATS(03175)

Run Date: 13:27 09JUL2003

Data timestamp: 01:01:01

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SMF94
DAILY PHYSICAL DRIVE ACTIVITY (DEVTP1/DEVTP2) FIELD 31MAR03MO
Maximum physical drives mounted..... maxcm      6/ 0
Average physical drives mounted..... avgcm      5.6/ .0
Maximum time to mount physical drive (sec)...maxttm 286/ 0
Average time to mount physical drive (sec)...avgttm  36/ 0
Physical mounts for recall.....stgmnts      41/ 0
Physical mounts for copy.....migmnts      99/ 0
Physical mounts for reclaim.....recmnts     66/ 0
Total physical mounts for vts.....           206
Total physical mounts for native.....        na
Virtual volumes premigrated..... vmp      9389
DAILY VIRTUAL DRIVE ACTIVITY
Maximum virtual volumes ready..... maxvdm      na
Average virtual volumes ready..... avgvdm      n
Maximum virtual mount time (sec)..... vrx      na
Average virtual mount time (sec)..... vra      n.a
Total virtual mounts.....                   na
Fast ready - Number of mounts..... vfr      na
             - Maximum mount time (sec)..... maxfr  na
             - Minimum mount time (sec)..... minfr  na
             - Average mount time (sec)..... avgfr  na
Cache hits - Number of mounts..... vmh      na
            - Maximum mount time (sec)..... maxch  na
            - Minimum mount time (sec)..... minch  na
            - Average mount time (sec)..... avgch  na
Recalls    - Number of mounts..... vms      na
            - Maximum mount time (sec)..... maxrm  na
            - Minimum mount time (sec)..... minrm  na
            - Average mount time (sec)..... avgrm  na
Percentage of mounts not satisfied in cache... n.a
Virtual volume residency (sec) - Maximum.... vvx  na
Virtual volume residency (sec) - Minimum.... vvn  na
Virtual volume residency (sec) - Average.... vva  n.a
DAILY TAPE VOLUME CACHE ACTIVITY
Megabytes written to cache..... vbw      na
Megabytes read from cache..... vbr      na
Maximum channel megabytes per second.....    0.na
Average channel megabytes per second.....    0.na
Ratio: max to avg channel megabytes per sec.. 0.na
Megabytes written to physical 3590.....ppw+spw na
Megabytes read from physical 3590..... n/a   na
Average hh:mm virt volume in cache..... vca  na:na
Maximum hh:mm of virt vol in cache..... mtvca na:na
Average virt vol size in TVC (mb)..... vcz   na
Average size all virt vols (mb)..... vba/vla na
Maximum number of virt vols in cache ..... vvic na
Virtual volumes premigrated..... vmp      na
Maximum # of virt vols managed by vts..... vla na
Maximum private stacked volume count..... prict na
Minimum scratch stacked volume count..... srtct na
Maximum active data on stacked cartridges.gb) vba na
Minimum available stacked capacity (gb)..... vec na

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GROUP: DUMMY - DAILY REPORT
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01 to 31MAR2003
 Logical Day Start hour: 00 -PAGE 2 OF 2-

VTSNUM=BA67A
 L1/V1= n/a L2/V2= n/a Run Date: 13:27 09JUL2003
 Channels(ES+FI=16 SCSI=00) DRIVES= 6 Data timestamp: 01:01:01
 TVC size=1728GB VTS Code= n/a LM Code= n/a LM ref hour: 00

DAILY IMPORT - EXPORT ACTIVITY

Physical volumes imported.....	im1	na
Logical volumes imported.....	im2	na
Total megabytes imported.....	im3	na
Megabytes moved from stacked to stacked vol..	im4	na
Physical volumes exported.....	ex1	na
Logical volumes exported.....	ex2	na
Total megabytes exported.....	ex3	na
Megabytes moved from stacked to stacked vol..	ex4	na

DAILY PERFORMANCE INDICATORS (*=hourly maximums)

Percent of <= 2k blocks written.....	0kb	na*
Percent of <= 4k blocks written.....	2kb	na*
Percent of <= 8k blocks written.....	4kb	na*
Percent of <=16k blocks written.....	8kb	na*
Percent of <=32k blocks written.....	16kb	na*
Percent of <=64k blocks written.....	32kb	na*
Percent of > 64k blocks written.....	64kb	na*
Total number of blocks written.....	...	naK
Average blocksize written.....	...	na*
Compression ratio into cache.....	harat	0.na*
Compression ratio to 3590.....	bsrat	0.na*
.....
Maximum recall throttling percentage.....	rcprt	na*
Maximum write throttling percentage.....	wrovt	na*
Average recall throttling value (msec).....	avrct	na*
Average write throttling value (msec).....	avwot	na*
Overall throttling value (msec).....	totat	na*

DAILY ACTIVE DATA & RECLAMATION (*=last hour of day)

Cartridges containing <= 05% of active data..	adv05	1*
Cartridges containing <= 10% of active data..	adv10	1*
Cartridges containing <= 15% of active data..	adv15	0*
Cartridges containing <= 20% of active data..	adv20	0*
Cartridges containing <= 25% of active data..	adv25	0*
Cartridges containing <= 30% of active data..	adv30	0*
Cartridges containing <= 35% of active data..	adv35	1*
Cartridges containing <= 40% of active data..	adv40	2*
Cartridges containing <= 45% of active data..	adv45	3*
Cartridges containing <= 50% of active data..	adv50	6*
Cartridges containing <= 55% of active data..	adv55	7*
Cartridges containing <= 60% of active data..	adv60	5*
Cartridges containing <= 65% of active data..	adv65	5*
Cartridges containing <= 70% of active data..	adv70	7*
Cartridges containing <= 75% of active data..	adv75	16*
Cartridges containing <= 80% of active data..	adv80	3*
Cartridges containing <= 85% of active data..	adv85	12*
Cartridges containing <= 90% of active data..	adv90	13*
Cartridges containing <= 95% of active data..	adv95	11*
Cartridges containing <=100% of active data..	adv00	103*
Total active cartridges.....	...	196*
Percentage of active data.....	...	84*
Reclaim threshold percentage.....see HOURPOLR thres	...	n/a
Number of cartridges that can be reclaimed...	...	n/a

GROUP: DUMMY - DAILY REPORT
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01 to 31MAR2003
 Logical Day Start hour: 00 -PAGE 1 OF 2-

VTSNUM=BA67B
 L1/V1= n/a L2/V2= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB VTS Code= n/a LM Code= n/a
 VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:03
 LM ref hour: 01

		SMF94	
DAILY PHYSICAL DRIVE ACTIVITY (DEVTP1/DEVTP2)	FIELD	31MAR03MO	
Maximum physical drives mounted.....	maxcm	4/	0
Average physical drives mounted.....	avgcm	3.4/	.0
Maximum time to mount physical drive (sec)...	maxttm	314/	0
Average time to mount physical drive (sec)...	avgttm	38/	0
Physical mounts for recall.....	stgmnts	10/	0
Physical mounts for copy.....	migmnts	61/	0
Physical mounts for reclaim.....	recmnts	49/	0
Total physical mounts for vts.....			120
Total physical mounts for native.....			na
Virtual volumes premigrated.....	vmp		8468
DAILY VIRTUAL DRIVE ACTIVITY			
Maximum virtual volumes ready.....	maxvdm		na
Average virtual volumes ready.....	avgvdm		n
Maximum virtual mount time (sec).....	vrx		na
Average virtual mount time (sec).....	vra		n.a
Total virtual mounts.....			na
Fast ready - Number of mounts.....	vfr		na
- Maximum mount time (sec).....	maxfr		na
- Minimum mount time (sec).....	minfr		na
- Average mount time (sec).....	avgfr		na
Cache hits - Number of mounts.....	vmh		na
- Maximum mount time (sec).....	maxch		na
- Minimum mount time (sec).....	minch		na
- Average mount time (sec).....	avgch		na
Recalls - Number of mounts.....	vms		na
- Maximum mount time (sec).....	maxrm		na
- Minimum mount time (sec).....	minrm		na
- Average mount time (sec).....	avgrm		na
Percentage of mounts not satisfied in cache..			n.a
Virtual volume residency (sec) - Maximum....	vvx		na
Virtual volume residency (sec) - Minimum....	vvn		na
Virtual volume residency (sec) - Average....	vva		n.a
DAILY TAPE VOLUME CACHE ACTIVITY			
Megabytes written to cache.....	vbw		na
Megabytes read from cache.....	vbr		na
Maximum channel megabytes per second.....			0.na
Average channel megabytes per second.....			0.na
Ratio: max to avg channel megabytes per sec..			0.na
Megabytes written to physical 3590.....	ppw+spw		na
Megabytes read from physical 3590.....	n/a		na
Average hh:mm virt volume in cache.....	vca		na:na
Maximum hh:mm of virt vol in cache.....	mtvca		na:na
Average virt vol size in TVC (mb).....	vcz		na
Average size all virt vols (mb).....	vba/vla		na
Maximum number of virt vols in cache.....	vvic		na
Virtual volumes premigrated.....	vmp		na
Maximum # of virt vols managed by vts.....	vla		na
Maximum private stacked volume count.....	prict		na
Minimum scratch stacked volume count.....	srtct		na
Maximum active data on stacked cartridges.gb	vba		na
Minimum available stacked capacity (gb).....	vec		na

GROUP: DUMMY - DAILY REPORT
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01 to 31MAR2003
 Logical Day Start hour: 00 -PAGE 2 OF 2-

VTSNUM=BA67B
 L1/V1= n/a L2/V2= n/a
 Channels(ES+FI=16 SCSI=00) DRIVES= 6
 TVC size=1728GB VTS Code= n/a LM Code= n/a
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:03
 LM ref hour: 01

DAILY IMPORT - EXPORT ACTIVITY

Physical volumes imported.....	im1	na
Logical volumes imported.....	im2	na
Total megabytes imported.....	im3	na
Megabytes moved from stacked to stacked vol..	im4	na
Physical volumes exported.....	ex1	na
Logical volumes exported.....	ex2	na
Total megabytes exported.....	ex3	na
Megabytes moved from stacked to stacked vol..	ex4	na

DAILY PERFORMANCE INDICATORS (*=hourly maximums)

Percent of <= 2k blocks written.....	0kb	na*
Percent of <= 4k blocks written.....	2kb	na*
Percent of <= 8k blocks written.....	4kb	na*
Percent of <=16k blocks written.....	8kb	na*
Percent of <=32k blocks written.....	16kb	na*
Percent of <=64k blocks written.....	32kb	na*
Percent of > 64k blocks written.....	64kb	na*
Total number of blocks written.....	...	naK
Average blocksize written.....	...	na*
Compression ratio into cache.....	harat	0.na*
Compression ratio to 3590.....	bsrat	0.na*
.....
Maximum recall throttling percentage.....	rcprt	na*
Maximum write throttling percentage.....	wrovt	na*
Average recall throttling value (msec).....	avrct	na*
Average write throttling value (msec).....	avwot	na*
Overall throttling value (msec).....	totat	na*

DAILY ACTIVE DATA & RECLAMATION (*=last hour of day)

Cartridges containing <= 05% of active data..	adv05	1*
Cartridges containing <= 10% of active data..	adv10	0*
Cartridges containing <= 15% of active data..	adv15	0*
Cartridges containing <= 20% of active data..	adv20	0*
Cartridges containing <= 25% of active data..	adv25	0*
Cartridges containing <= 30% of active data..	adv30	0*
Cartridges containing <= 35% of active data..	adv35	5*
Cartridges containing <= 40% of active data..	adv40	7*
Cartridges containing <= 45% of active data..	adv45	7*
Cartridges containing <= 50% of active data..	adv50	6*
Cartridges containing <= 55% of active data..	adv55	6*
Cartridges containing <= 60% of active data..	adv60	6*
Cartridges containing <= 65% of active data..	adv65	7*
Cartridges containing <= 70% of active data..	adv70	16*
Cartridges containing <= 75% of active data..	adv75	7*
Cartridges containing <= 80% of active data..	adv80	12*
Cartridges containing <= 85% of active data..	adv85	18*
Cartridges containing <= 90% of active data..	adv90	11*
Cartridges containing <= 95% of active data..	adv95	19*
Cartridges containing <=100% of active data..	adv00	121*
Total active cartridges.....	...	249*
Percentage of active data.....	...	82*
Reclaim threshold percentage.....see HOURPOLR thres	...	n/a
Number of cartridges that can be reclaimed...	...	n/a

GROUP: PTPVTS - DAILY REPORT

VTSNUM=BA067 *** Peer To Peer VTS***

VTSSTATS(03175)

TITLENAME VTSSTATS

L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)

Run Date: 13:27 09JUL2003

Report Date 31MAR2003/01:01 to 31MAR2003

Channels(ES+FI=16 SCSI=00) DRIVES= 6/ 6

Data timestamp: 01:01:00

Logical Day Start hour: 00

-PAGE 1 OF 4-

TVC size=1728/1728GB

LM ref hour: 01

	SMF94	
DAILY PHYSICAL DRIVE ACTIVITY (DEVTP1/DEVTP2)	FIELD	31MAR03MO
Maximum physical drives mounted.....	maxcm	10/ 0
Average physical drives mounted.....	avgcm	9.0/ .0
Maximum time to mount physical drive (sec)...	maxttm	314/ 0
Average time to mount physical drive (sec)...	avgttm	37/ 0
Physical mounts for recall.....	stgmnts	51/ 0
Physical mounts for copy.....	migmnts	160/ 0
Physical mounts for reclaim.....	recmnts	115/ 0
Total physical mounts for vts.....	...	326
Total physical mounts for native.....	...	na
Virtual volumes premigrated.....	vmp	17857
DAILY VIRTUAL DRIVE ACTIVITY		
Maximum virtual volumes ready.....	maxvdm	249
Average virtual volumes ready.....	avgvdm	137
Maximum virtual mount time (sec).....	vrx	175
Average virtual mount time (sec).....	vra	5.7
Total virtual mounts.....	...	5621
Fast ready - Number of mounts.....	vfr	4464
- Maximum mount time (sec).....	maxfr	51
- Minimum mount time (sec).....	minfr	0
- Average mount time (sec).....	avgfr	6
Cache hits - Number of mounts.....	vmh	1156
- Maximum mount time (sec).....	maxch	115
- Minimum mount time (sec).....	minch	0
- Average mount time (sec).....	avgch	5
Recalls - Number of mounts.....	vms	1
- Maximum mount time (sec).....	maxrm	162
- Minimum mount time (sec).....	minrm	0
- Average mount time (sec).....	avgrm	162
Percentage of mounts not satisfied in cache..	...	0.0
Virtual volume residency (sec) - Maximum....	vvx	43873
Virtual volume residency (sec) - Minimum....	vvn	16
Virtual volume residency (sec) - Average....	vva	2071.9
DAILY TAPE VOLUME CACHE ACTIVITY		
Megabytes written to cache.....	vbw	3720456
Megabytes read from cache.....	vbr	668309
Maximum channel megabytes per second.....	...	126.65
Average channel megabytes per second.....	...	50.79
Ratio: max to avg channel megabytes per sec..	...	2.49
Megabytes written to physical 3590.....	ppw+spw	5261659
Megabytes read from physical 3590.....	n/a	na
Average hh:mm virt volume in cache.....	vca	0:00
Maximum hh:mm of virt vol in cache.....	mtvca	300:21
Average virt vol size in TVC (mb).....	vcz	185
Average size all virt vols (mb).....	vba/vla	288
Maximum number of virt vols in cache.....	vvic	18075
Virtual volumes premigrated.....	vmp	17857
Maximum # of virt vols managed by vts.....	vla	61408
Maximum private stacked volume count.....	prict	497
Minimum scratch stacked volume count.....	srtct	176
Maximum active data on stacked cartridges.gb	vba	17712
Minimum available stacked capacity (gb).....	vec	10250

GROUP: PTPVTS - DAILY REPORT
 TITLENAME VTSSTATS
 Report Date 31MAR2003/01:01 to 31MAR2003
 Logical Day Start hour: 00 -PAGE 2 OF 4-

VTSNUM=BA067 *** Peer To Peer VTS***
 L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)
 Channels(ES+FI=16 SCSI=00) DRIVES= 6/ 6
 TVC size=1728/1728GB

VTSSTATS(03175)
 Run Date: 13:27 09JUL2003
 Data timestamp: 01:01:00
 LM ref hour: 01

DAILY IMPORT - EXPORT ACTIVITY

Physical volumes imported.....	im1	0
Logical volumes imported.....	im2	0
Total megabytes imported.....	im3	0
Megabytes moved from stacked to stacked vol..	im4	0
Physical volumes exported.....	ex1	0
Logical volumes exported.....	ex2	0
Total megabytes exported.....	ex3	0
Megabytes moved from stacked to stacked vol..	ex4	0

DAILY PERFORMANCE INDICATORS (*=hourly maximums)

Percent of <= 2k blocks written.....	0kb	25*
Percent of <= 4k blocks written.....	2kb	18*
Percent of <= 8k blocks written.....	4kb	8*
Percent of <=16k blocks written.....	8kb	0*
Percent of <=32k blocks written.....	16kb	93*
Percent of <=64k blocks written.....	32kb	2*
Percent of > 64k blocks written.....	64kb	5*
Total number of blocks written.....	...	195364K
Average blocksize written.....	...	27000*
Compression ratio into cache.....	harat	3.05*
Compression ratio to 3590.....	bsrat	4.45*
.....
Maximum recall throttling percentage.....	rcprt	0*
Maximum write throttling percentage.....	wrovt	2*
Average recall throttling value (msec).....	avrct	0*
Average write throttling value (msec).....	avwot	1000*
Overall throttling value (msec).....	totat	25*

DAILY ACTIVE DATA & RECLAMATION (*=last hour of day)

Cartridges containing <= 05% of active data..	adv05	1*
Cartridges containing <= 10% of active data..	adv10	0*
Cartridges containing <= 15% of active data..	adv15	0*
Cartridges containing <= 20% of active data..	adv20	0*
Cartridges containing <= 25% of active data..	adv25	0*
Cartridges containing <= 30% of active data..	adv30	0*
Cartridges containing <= 35% of active data..	adv35	5*
Cartridges containing <= 40% of active data..	adv40	7*
Cartridges containing <= 45% of active data..	adv45	7*
Cartridges containing <= 50% of active data..	adv50	6*
Cartridges containing <= 55% of active data..	adv55	6*
Cartridges containing <= 60% of active data..	adv60	6*
Cartridges containing <= 65% of active data..	adv65	7*
Cartridges containing <= 70% of active data..	adv70	16*
Cartridges containing <= 75% of active data..	adv75	7*
Cartridges containing <= 80% of active data..	adv80	12*
Cartridges containing <= 85% of active data..	adv85	18*
Cartridges containing <= 90% of active data..	adv90	11*
Cartridges containing <= 95% of active data..	adv95	19*
Cartridges containing <=100% of active data..	adv00	121*
Total active cartridges.....	...	445*
Percentage of active data.....	...	83*
Reclaim threshold percentage.....see HOURPOLR thres	...	n/a
Number of cartridges that can be reclaimed...	...	n/a

GROUP: PTPVTS - DAILY REPORT
TITLENAM VTSSTATS
Report Date 31MAR2003/01:01 to 31MAR2003
Logical Day Start hour: 00 -PAGE 3 OF 4-

VTSNUM=BA067 *** Peer To Peer VTS***
L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)
Channels(ES+FI=16 SCSI=00) DRIVES= 6/ 6
TVC size=1728/1728GB

VTSSTATS(03175)
Run Date: 13:27 09JUL2003
Data timestamp: 01:01:00
LM ref hour: 01

DAILY VIRTUAL CONTROLLER ACTIVITY

Comp lib...max logical volumes to be copied..	cllvc	8*
Comp lib...max mbs of data yet to be copied..	cldtc	12887*
Comp lib...mounts completed for vts-0.....	clmt0	5543
Comp lib...mounts completed for vts-1.....	clmt1	78

DAILY VIRT.CONT. AX0 ACTIVITY

Megabytes copied:.....ax0-0	cldc0	106130
Volumes copied:.....0	clvc0	589
Host read mbytes transferred:.....0	clrd0	138643
Host write mbytes transferred:.....0	clwd0	327686
Number of fast ready mounts:.....0	clcm0	565
Number of cache hit mounts:.....0	clsm0	145
Number of recall mounts:.....0	clrm0	0
Total mounts:.....0	...	710

Megabytes copied:.....ax0-1	cldc1	159380
Volumes copied:.....1	clvc1	986
Host read mbytes transferred:.....1	clrd1	44681
Host write mbytes transferred:.....1	clwd1	408751
Number of fast ready mounts:.....1	clcm1	959
Number of cache hit mounts:.....1	clsm1	207
Number of recall mounts:.....1	clrm1	0
Total mounts:.....1	...	1166

Megabytes copied:.....ax0-2	cldc2	236737
Volumes copied:.....2	clvc2	583
Host read mbytes transferred:.....2	clrd2	82981
Host write mbytes transferred:.....2	clwd2	563490
Number of fast ready mounts:.....2	clcm2	568
Number of cache hit mounts:.....2	clsm2	125
Number of recall mounts:.....2	clrm2	0
Total mounts:.....2	...	693

Megabytes copied:.....ax0-3	cldc3	203268
Volumes copied:.....3	clvc3	639
Host read mbytes transferred:.....3	clrd3	97871
Host write mbytes transferred:.....3	clwd3	637990
Number of fast ready mounts:.....3	clcm3	615
Number of cache hit mounts:.....3	clsm3	165
Number of recall mounts:.....3	clrm3	0
Total mounts:.....3	...	780

GROUP: PTPVTS - DAILY REPORT
TITLENAM VTSSTATS
Report Date 31MAR2003/01:01 to 31MAR2003
Logical Day Start hour: 00 -PAGE 4 OF 4-

VTSNUM=BA067 *** Peer To Peer VTS***
L1/V1= (A0001,BA67A) L2/V2= (B0001,BA67B)
Channels(ES+FI=16 SCSI=00) DRIVES= 6/ 6
TVC size=1728/1728GB

VTSSTATS(03175)
Run Date: 13:27 09JUL2003
Data timestamp: 01:01:00
LM ref hour: 01

DAILY VIRT.CONT. AX0 ACTIVITY (CONTINUED)

Megabytes copied:.....ax0-4	cldc4	130140
Volumes copied:.....4	clvc4	408
Host read mbytes transferred:.....4	clrd4	73009
Host write mbytes transferred:.....4	clwd4	330422
Number of fast ready mounts:.....4	clcm4	371
Number of cache hit mounts:.....4	clsm4	138
Number of recall mounts:.....4	clrm4	0
Total mounts:.....4	...	509
Megabytes copied:.....ax0-5	cldc5	158283
Volumes copied:.....5	clvc5	469
Host read mbytes transferred:.....5	clrd5	66397
Host write mbytes transferred:.....5	clwd5	380152
Number of fast ready mounts:.....5	clcm5	426
Number of cache hit mounts:.....5	clsm5	122
Number of recall mounts:.....5	clrm5	0
Total mounts:.....5	...	548
Megabytes copied:.....ax0-6	cldc6	210780
Volumes copied:.....6	clvc6	536
Host read mbytes transferred:.....6	clrd6	73531
Host write mbytes transferred:.....6	clwd6	554353
Number of fast ready mounts:.....6	clcm6	511
Number of cache hit mounts:.....6	clsm6	105
Number of recall mounts:.....6	clrm6	1
Total mounts:.....6	...	617
Megabytes copied:.....ax0-7	cldc7	161382
Volumes copied:.....7	clvc7	475
Host read mbytes transferred:.....7	clrd7	91146
Host write mbytes transferred:.....7	clwd7	517561
Number of fast ready mounts:.....7	clcm7	449
Number of cache hit mounts:.....7	clsm7	149
Number of recall mounts:.....7	clrm7	0
Total mounts:.....7	...	598