

ABOUT THE NOVEMBER 2009 CRSP/COMPUSTAT MERGED DATABASE

The cut date for these release notes is November 15, 2009.

This shipment includes two versions of the CRSP/Compustat Merged Database:

- CPZ200911 - the legacy CST format database
- CMZ200911 - the new CCM format database using Compustat's Xpressfeed delivery.

All CRSP/Compustat Merged Database media are shipped on DVDs.

DATABASE DIFFERENCES BETWEEN CCM & CST

The following table summarizes general differences between the old CST legacy and new CCM databases.

Attribute	CCM Format Database (new)	CST Format Database
<i>Source</i>	<i>Compustat Xpressfeed</i>	<i>Compustat Legacy</i>
Volume Label	CMZyyyyymm	CPZyyyyymm
Size	6.6 GB	2.5 GB
Delivery Media	DVD	DVD
CRSPAccess version	3.1 and higher – ts_print ccm_print	2.95, 2.97 – ts_print cst_print 3.1 and higher– ts_print_cst cst_print
CRSPSift Version (Windows only)	2.1 and higher – Standard, Professional, Enterprise versions	1.2, 2.0, 2.1 versions
SASECRSP Engine	Available in 2009	yes
C	Yes – CA3.1 and higher	yes
Fortran-95	Yes – CA3.1 and higher	yes
Number of Data Items	Over 4000 quarterly & annual data items	~ 1000 quarterly & annual data items

PROGRAMMERS

C-programming is supported with all CRSPAccess versions. New C sample programs are included beginning with the CRSPAccess 3.1 release for use with the Xpressfeed data.

FORTRAN-95 programs are now supported in the newly released CRSPAccess Version 3.14. Please review the CRSPAccess Utilities and Program Libraries Release Notes for changes and usage. The Release Notes and Programmer's Guide can be accessed on-line at www.crsp.ChicagoBooth.edu/documentation.

SASECRSP users should also continue to use your current version of CRSPAccess along with the legacy CST formatted database. SASECRSP engine support for Xpressfeed data will be available in a future release of CRSPAccess.

PARAMETERS

Legacy CPZ 200911	
Number of CRSP Securities	24154
Number of GVKEYS	34315
Number of Links	64482
Database Size	2.47 GB

CMZ 200911	
Total Compustat Records	38715
Total GVKEY Companies	36517
Total GVKEYX Indexes	2198
Total GVKEY/IID Securities	43131
Total CRSP Securities Linked	24386
Total GVKEYs in Link	35363
Total Link Records	80822
Total Link Records with a Link to CRSP	28500
Database Size	6.66 GB

CALENDARS

The CCM database utilizes the CRSP stock calendars to align properly with CRSP data. Data in the CRSP daily Stock (and Indices) file use daily and annual calendars. Data in the monthly files use monthly, quarterly and annual calendars.

Calendar	Date Range	Date Index Range
Daily trading calendar	19251231-20091113	1-22245
Monthly trading calendar	19251231-20121231	1-1057
Annual trading calendar	19251231-20091231	1-86
Quarterly trading calendar	19251231-20091231	1-341
Semi-Annual trading calendar	19251231-20091231	1-171
Weekly trading calendar	19260102-20091113	1-4376

NEW ITEMS IN CCM

The following are new data items, data code items and new keysets for existing items added this month. Note that new Compustat data items or new keyset combinations of existing items have been routinely added to the CCM version of the database. These items are not available in the legacy CST version of the database.

NEW ITEM MNEMONIC	NEW ITEM NAME	KEYSET, TAG, DESCRIPTION
ACCHGY_FN	Accounting Changes / Cumulative Effect Footnote	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
APQ_FN1	Accounts Payable /Creditors - Trade Footnote	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
CDBNIQ_DC	Cash and Due from Banks (Noninterest) Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
CSH12Q_DC	Common Shares Used to Calculate Earnings 12 Months Moving Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
CSHFD12_DC	12MM Shares Diluted EPS Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
CSTKCVQ_DC	Common Stock - Carrying Value Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
DPTC_FN	Deposits - Total - Customer Footnote	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
DPTCQ_FN1	Deposits - Total - Customer Footnote	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
ITACOE_DC	Income Taxes Applicable to Current Operating Earnings Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
LGQ_DC	Loans - Net of Unearned Income Loans - Gross - Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
NCOEPSFX12	Net Current Operating EPS (Diluted) Moving 12-Month	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
RCOCRQ_DC	Reserves for Contingencies and Other Capital Reserves - Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
SHSQ_DC	Securities Held for Sale - Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
TFDQ_DC	Total Foreign Deposits - Data Code	47, Bank Format, Consolidated Information, Average Standardized Presentation
TSTKQ_DC	Treasury Stock \$ Amt - Pref Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
TSTKQ_DC	Treasury Stock - Total (All Capital) Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
TSTK_DC	Treasury Stock - Total (all Capital) Data Code	44, BSTD, Bank Format, Consolidated Information, Standardized Presentation
XLR_DC	Staff Expense - Total Data Code	45, Bank Format, Consolidated Information, Standardized Summary

CCM LINK EDITS

Link edits are provided for the new CCM database as well as the legacy CST database. Because no security level edits exist in the legacy CST database, its link edits are a subset of the edits for the CCM database. Edits for the CST database begin on page 13.

ALTA ENERGY CORP-OLD (GVKEY 1338)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800701	19811110	0	0	00X	NR	C
19811111	19890930	12125	5180	02	LC	P
19890101	19890917	12125	5180	02	LD	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800701	19811110	0	0	00X	NR	C
19811111	19881231	12125	5180	02	LC	P
19890101	19890917	12125	5180	02	LD	P

AMERICAN DG ENERGY INC (GVKEY 178676)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20071130	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20071129	0	0	00X	NR	C
20071130	20091018	0	0	01	NR	P
20091019	99999999	93052	53228	01	LC	P

BANCTEC INC (GVKEY 2006)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790401	19800819	0	0	00X	NU	C
19800820	19990730	16564	685	01	LU	P
19990731	20070330	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19790401	19800819	0	0	00X	NR	C
19800820	19990722	16564	685	01	LC	P

BIOTIME INC (GVKEY 24996)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900701	19920304	0	0	00X	NU	C
19920305	20050714	77393	11383	01	LU	P
20050715	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19900701	19920304	0	0	00X	NR	C
19920305	20050714	77393	11383	01	LC	P
20050715	20091029	0	0	01	NR	P
20091030	99999999	77393	11383	01	LC	P
20040130	20090930	0	0	02	NR	J

CAPE FEAR BANK CORP (GVKEY 122494)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990831	20031030	0	0	01	NR	P
20031031	99999999	89861	44492	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990831	20031030	0	0	01	NR	P
20031031	20090413	89861	44492	01	LC	P
20090414	99999999	0	0	01	NR	P

COPERNIC INC (GVKEY 15190)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19870101	19880228	0	0	00X	NU	C
19980430	99999999	78690	26126	01	LU	P
19880229	19881109	0	0	01C	NU	P
19881110	19940131	78690	26126	01C	LX	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19870101	19880228	0	0	00X	NR	C
19980430	99999999	78690	26126	01	LC	P
19880229	19881109	0	0	01C	NR	P
19881110	19940130	78690	26126	01C	LX	P

DOLE FOOD CO INC (GVKEY 2812)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600501	19620130	0	0	00X	NU	C
19620131	19640604	0	0	01	NU	P
19640605	20030331	40707	20405	01	LU	P
20030401	99999999	0	0	99X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19600501	19620130	0	0	00X	NR	C
19620131	19640604	0	0	01	NR	P
19640605	20030328	40707	20405	01	LC	P
20030329	20030331	0	0	01	NR	P
20091023	99999999	93056	53233	02	LC	P

DRAGONWAVE INC (GVKEY 177222)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030301	20070429	0	0	00X	NU	C
20070430	99999999	0	0	01C	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20030301	20070429	0	0	00X	NR	C
20091015	99999999	93078	53246	01	LC	P
20070430	20091014	0	0	01C	NR	C
20091015	99999999	93078	53246	01C	LX	N

ECHO GLOBAL LOGISTICS-REDH (GVKEY 179957)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20080331	0	0	00X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20091001	0	0	00X	NR	C
20091002	99999999	93079	53247	01	LC	P

EDUCATION MANAGEMENT CORP (GVKEY 63907)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950701	19961030	0	0	00X	NR	C
19961031	20060601	84075	15098	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19950701	19961030	0	0	00X	NR	C
19961031	20060601	84075	15098	01	LC	P
20091002	99999999	93080	53248	02	LC	P

FIRST CHESTER CNTY CORP (GVKEY 18361)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19841231	99999999	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19841231	20091022	0	0	01	NR	C
20091023	99999999	93081	53249	01	LC	C

GRUBB & ELLIS CO (GVKEY 5357)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800101	19810429	0	0	00X	NU	C
19810430	99999999	62885	2017	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19800101	19810303	0	0	00X	NR	C
19810304	19810426	62885	2017	00X	LN	C
19810427	20021017	62885	2017	01	LC	P
20021018	20060629	0	0	01	NR	P
20060630	99999999	62885	2017	01	LC	P

GULF RESOURCES INC (GVKEY 25935)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19901001	19921117	0	0	00X	NU	C
19921118	19921129	78091	11807	00X	LU	C
19921130	19981029	78091	11807	01	LU	P
19981030	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19901001	19921117	0	0	00X	NR	C
19921118	19921129	78091	11807	00X	LN	C
19921130	19981029	78091	11807	01	LC	P
19981030	20091026	0	0	01	NR	P
20091027	99999999	78091	11807	01	LC	P

HALIFAX CORP (GVKEY 5432)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820401	19830628	0	0	00X	NU	C
19830629	99999999	67942	6120	01	LU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820401	19830628	0	0	00X	NR	C
19830629	20091019	67942	6120	01	LC	C
20091020	99999999	0	0	01	NR	C

LEAR CORP (GVKEY 16477)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19880701	19940406	0	0	00X	NU	C
19940407	99999999	80422	30388	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19880701	19940406	0	0	00X	NR	C
19940407	20090701	80422	30388	01	LC	P
20090702	99999999	0	0	01	NR	P

LIGHTBRIDGE CORP (GVKEY 140982)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20061031	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20060101	20060130	0	0	00X	NR	C
20061031	20091008	0	0	01	NR	P
20091009	99999999	93083	53251	01	LC	P

MERCK & CO (GVKEY 7257)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	22752	21188	00X	LU	C
19620131	99999999	22752	21188	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	22752	21188	00X	LN	C
19620131	99999999	22752	21188	01	LC	P

METHANEX CORP (GVKEY 13971)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820129	19910930	0	0	01C	NU	J
19820129	19910930	0	0	02C	NU	J
19980430	99999999	77735	11530	03	LU	P
19820129	19920518	0	0	03C	NU	C
19920519	19980429	77735	11530	03C	LX	C
19980430	99999999	77735	11530	03C	LX	N

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19820129	19910930	0	0	01C	NR	J
19820129	19910930	0	0	02C	NR	J
19980430	99999999	77735	11530	03	LC	P
19820129	19920518	0	0	03C	NR	C
19920519	19980429	77735	11530	03C	LX	C
19980430	99999999	77735	11530	03C	LX	N

NATURAL HEALTH TRENDS CORP (GVKEY 60911)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950625	0	0	00X	NU	C
19950626	99999999	81728	13796	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19940101	19950625	0	0	00X	NR	C
19950626	20000723	81728	13796	01	LC	P
20000724	20050221	0	0	01	NR	P
20050222	99999999	81728	13796	01	LC	P

NATURES SUNSHINE PRODS INC (GVKEY 7799)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19790809	0	0	00X	NU	C
19790810	20060404	56945	250	01	LU	C
20060405	99999999	0	0	01	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19780101	19790809	0	0	00X	NR	C
19790810	20060404	56945	250	01	LC	C
20060405	20091011	0	0	01	NR	C
20091012	99999999	56945	250	01	LC	C

PAMPA ENERGIA SA (GVKEY 212950)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080913	99999999	0	0	90	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20061130	20091008	0	0	90	NR	P
20091009	99999999	93067	53236	90	LC	P

PFIZER INC (GVKEY 8530)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	21936	21394	00X	LU	C
19620131	99999999	21936	21394	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	21936	21394	00X	LC	C
19620131	99999999	21936	21394	01	LC	P

POWER CORP CANADA (GVKEY 8702)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19590701	19620701	0	0	00X	NR	C
19620702	19691218	35502	24085	00X	LN	C
19691219	19820128	0	0	00X	NR	C
19820129	99999999	0	0	01C	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19590701	19620101	0	0	00X	NR	C
19620102	19691218	35502	24085	00X	LN	C
19691219	19820128	0	0	00X	NR	C
19820129	99999999	0	0	01C	NR	P

PSIVIDA CORP (GVKEY 253527)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020701	20050126	0	0	00X	NU	C
20050127	20050130	90542	46110	00X	LU	C
20050131	20081128	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020701	20050126	0	0	00X	NR	C
20050127	20080610	90542	46110	01	LC	P
20080611	20080625	0	0	01	NR	P
20080626	99999999	90542	46110	01	LC	P

R H DONNELLEY CORP (GVKEY 111631)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19980618	0	0	00X	NU	C
19980619	99999999	86109	34769	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19980618	0	0	00X	NR	C
19980619	20081231	86109	34769	01	LC	P
20090101	99999999	0	0	01	NR	P

RAILAMERICA INC (GVKEY 25921)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910101	19921108	0	0	00X	NR	C
19921109	20070214	78065	11792	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19910101	19921108	0	0	00X	NR	C
19921109	20070214	78065	11792	01	LC	P
20091013	99999999	93068	11792	02	LC	P

SKYPEOPLE FRUIT JUICE INC (GVKEY 149379)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20040330	0	0	00X	NU	C
20040331	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20020101	20040330	0	0	00X	NR	C
20040331	20091028	0	0	01	NR	P
20091029	99999999	93069	53237	01	LC	P

SOO LINE RAILROAD CORP (GVKEY 13322)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630101	19630227	22138	23120	00X	LC	C
19630228	19841231	22138	23120	01	LD	P
19850101	19900123	22138	23120	99X	LC	C
19900124	19900731	0	0	99X	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19630101	19630227	22138	23120	00X	LD	C
19630228	19841231	22138	23120	01	LD	P
19850101	19900731	0	0	99X	NR	C

TALECRIS BIOTHERAPEUTCS HLDG (GVKEY 175995)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20050101	99999999	0	0	00X	NU	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20040101	20090930	0	0	00X	NR	C
20091001	99999999	93088	53255	01	LC	P

VOTRAX INC (GVKEY 13047)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840701	19860202	20205	6153	00X	LC	C
19860203	19861231	20205	6153	01	LC	C
19870101	19900110	20205	6153	01	LC	C
19900111	20000531	0	0	01	NR	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19840701	19860202	0	0	00X	NR	C
19860203	19861231	20205	6153	01	LD	C
19870101	19900110	20205	6153	01	LC	C
19900111	20000531	0	0	01	NR	C

WEBMD HEALTH CORP (GVKEY 115404)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19990210	0	0	00X	NU	C
19990211	99999999	86721	16406	01	LU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19960101	19990210	0	0	00X	NR	C
19990211	20091023	86721	16406	01	LC	P
20091024	99999999	90914	47452	01	LC	P

WINNER MEDICAL GROUP INC (GVKEY 25007)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20051230	99999999	0	0	01	NU	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20051230	20091007	0	0	01	NR	P
20091008	99999999	93072	53241	01	LC	P

WISCONSIN ELECTRIC POWER CO (GVKEY 13353)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	23536	21931	00X	LC	C
19620131	19861231	23536	21931	01	LD	P
19870102	99999999	23536	21931	99X	LC	C

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	23536	21931	00X	LD	C
19620131	19861231	23536	21931	01	LD	P
19870102	99999999	23536	21931	99X	LD	C

WISCONSIN ENERGY CORP (GVKEY 11550)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	0	0	00X	NU	C
19620131	99999999	23536	21931	01	LC	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19510101	19620130	23536	21931	00X	LC	C
19620131	99999999	23536	21931	01	LC	P

WYETH (GVKEY 1478)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	15667	20086	00X	LU	C
19620131	99999999	15667	20086	01	LU	P
20070531	20070531	0	0	02	NU	J

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19500101	19620130	15667	20086	00X	LC	C
19620131	20091015	15667	20086	01	LC	P
20070531	20070531	0	0	02	NR	J

YUHE INTERNATIONAL INC (GVKEY 114959)

OLD:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
20080712	99999999	0	0	01	NR	P

NEW:

LINKDT	LINKENDDT	LPERMNO	LPERMCO	LIID	LINKTYPE	LINKPRIM
19990129	20091029	0	0	01	NR	P
20091030	99999999	93090	53257	01	LC	P

CST LINK HISTORY

ALTA ENERGY CORP-OLD (GVKEY 1338)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800701	19811110	0	0	NR	XXX
19811111	19890930	12125	5180	LC	BBB
19890101	19890917	12125	5180	LD	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800701	19811110	0	0	NR	XXX
19811111	19881231	12125	5180	LC	BBB
19890101	19890917	12125	5180	LD	BBB

AMERICAN DG ENERGY INC (GVKEY 178676)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20071130	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20091018	0	0	NR	XXX
20091019	99999999	93052	53228	LC	BBB

BANCTEC INC (GVKEY 2006)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790401	19800819	0	0	NU	XXX
19800820	19990730	16564	685	LU	BBB
19990731	20070330	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19790401	19800819	0	0	NR	XXX
19800820	19990722	16564	685	LC	BBB

BIOTIME INC (GVKEY 24996)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19900701	19920304	0	0	NU	XXX
19920305	20050714	77393	11383	LU	BBB
20050715	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19900701	19920304	0	0	NR	XXX
19920305	20050714	77393	11383	LC	BBB
20050715	20091029	0	0	NR	XXX
20091030	99999999	77393	11383	LC	BBB

CAPE FEAR BANK CORP (GVKEY 122494)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19990831	20031030	0	0	NR	XXX
20031031	99999999	89861	44492	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19990831	20031030	0	0	NR	XXX
20031031	20090413	89861	44492	LC	BBB
20090414	99999999	0	0	NR	XXX

COPERNIC INC (GVKEY 15190)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19870101	19880228	0	0	NU	XXX
19980430	99999999	78690	26126	LU	BBB
19880229	19881109	0	0	NU	XXX
19881110	19940131	78690	26126	LX	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19870101	19880228	0	0	NR	XXX
19980430	99999999	78690	26126	LC	BBB
19880229	19881109	0	0	NR	XXX
19881110	19940130	78690	26126	LX	BBB

DOLE FOOD CO INC (GVKEY 2812)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19600501	19640604	0	0	NU	XXX
19640605	20030331	40707	20405	LU	BBB
20030401	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19600501	19640604	0	0	NR	XXX
19640605	20030328	40707	20405	LC	BBB
20030329	20030331	0	0	NR	XXX
20091023	99999999	93056	53233	LC	BBB

DRAGONWAVE INC (GVKEY 177222)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030301	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20030301	20070429	0	0	NR	XXX
20091015	99999999	93078	53246	LC	BBB
20070430	20091014	0	0	NR	XXX

ECHO GLOBAL LOGISTICS-REDH (GVKEY 179957)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20080331	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20091001	0	0	NR	XXX
20091002	99999999	93079	53247	LC	BBB

EDUCATION MANAGEMENT CORP (GVKEY 63907)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950701	19961030	0	0	NR	XXX
19961031	20060601	84075	15098	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19950701	19961030	0	0	NR	XXX
19961031	20060601	84075	15098	LC	BBB
20091002	99999999	93080	53248	LC	BBB

FIRST CHESTER CNTY CORP (GVKEY 18361)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19841231	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19841231	20091022	0	0	NR	XXX
20091023	99999999	93081	53249	LC	BBB

GRUBB & ELLIS CO (GVKEY 5357)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800101	19810429	0	0	NU	XXX
19810430	99999999	62885	2017	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19800101	19810303	0	0	NR	XXX
19810304	19810426	62885	2017	LN	BBB
19810427	20021017	62885	2017	LC	BBB
20021018	20060629	0	0	NR	XXX
20060630	99999999	62885	2017	LC	BBB

GULF RESOURCES INC (GVKEY 25935)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19901001	19921117	0	0	NU	XXX
19921118	19981029	78091	11807	LU	BBB
19981030	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19901001	19921117	0	0	NR	XXX
19921118	19921129	78091	11807	LN	BBB
19921130	19981029	78091	11807	LC	BBB
19981030	20091026	0	0	NR	XXX
20091027	99999999	78091	11807	LC	BBB

HALIFAX CORP (GVKEY 5432)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19820401	19830628	0	0	NU	XXX
19830629	99999999	67942	6120	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19820401	19830628	0	0	NR	XXX
19830629	20091019	67942	6120	LC	BBB
20091020	99999999	0	0	NR	XXX

LEAR CORP (GVKEY 16477)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19880701	19940406	0	0	NU	XXX
19940407	99999999	80422	30388	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19880701	19940406	0	0	NR	XXX
19940407	20090701	80422	30388	LC	BBB
20090702	99999999	0	0	NR	XXX

LIGHTBRIDGE CORP (GVKEY 140982)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20061031	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20060101	20091008	0	0	NR	XXX
20091009	99999999	93083	53251	LC	BBB

MERCK & CO (GVKEY 7257)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	22752	21188	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	19620130	22752	21188	LN	BBB
19620131	99999999	22752	21188	LC	BBB

METHANEX CORP (GVKEY 13971)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980430	99999999	77735	11530	LU	BBB
19820129	19920518	0	0	NU	XXX
19920519	19980429	77735	11530	LX	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19980430	99999999	77735	11530	LC	BBB
19820129	19920518	0	0	NR	XXX
19920519	19980429	77735	11530	LX	BBB

NATURAL HEALTH TRENDS CORP (GVKEY 60911)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950625	0	0	NU	XXX
19950626	99999999	81728	13796	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19940101	19950625	0	0	NR	XXX
19950626	20000723	81728	13796	LC	BBB
20000724	20050221	0	0	NR	XXX
20050222	99999999	81728	13796	LC	BBB

NATURES SUNSHINE PRODS INC (GVKEY 7799)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19780101	19790809	0	0	NU	XXX
19790810	20060404	56945	250	LU	BBB
20060405	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19780101	19790809	0	0	NR	XXX
19790810	20060404	56945	250	LC	BBB
20060405	20091011	0	0	NR	XXX
20091012	99999999	56945	250	LC	BBB

PAMPA ENERGIA SA (GVKEY 212950)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20080913	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20061130	20091008	0	0	NR	XXX
20091009	99999999	93067	53236	LC	BBB

PFIZER INC (GVKEY 8530)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	21936	21394	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	21936	21394	LC	BBB

POWER CORP CANADA (GVKEY 8702)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19590701	19620701	0	0	NR	XXX
19620702	19691218	35502	24085	LN	BBB
19691219	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19590701	19620101	0	0	NR	XXX
19620102	19691218	35502	24085	LN	BBB
19691219	99999999	0	0	NR	XXX

PSIVIDA CORP (GVKEY 253527)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020701	20050126	0	0	NU	XXX
20050127	20050130	90542	46110	LU	BBB
20050131	20081128	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020701	20050126	0	0	NR	XXX
20050127	20080610	90542	46110	LC	BBB
20080611	20080625	0	0	NR	XXX
20080626	99999999	90542	46110	LC	BBB

R H DONNELLEY CORP (GVKEY 111631)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19980618	0	0	NU	XXX
19980619	99999999	86109	34769	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19980618	0	0	NR	XXX
19980619	20081231	86109	34769	LC	BBB
20090101	99999999	0	0	NR	XXX

RAILAMERICA INC (GVKEY 25921)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19910101	19921108	0	0	NR	XXX
19921109	20070214	78065	11792	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19910101	19921108	0	0	NR	XXX
19921109	20070214	78065	11792	LC	BBB
20091013	99999999	93068	11792	LC	BBB

SKYPEOPLE FRUIT JUICE INC (GVKEY 149379)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20020101	20091028	0	0	NR	XXX
20091029	99999999	93069	53237	LC	BBB

SOO LINE RAILROAD CORP (GVKEY 13322)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630101	19630227	22138	23120	LC	BBB
19630228	19841231	22138	23120	LD	BBB
19850101	19900123	22138	23120	LC	BBB
19900124	19900731	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19630101	19841231	22138	23120	LD	BBB
19850101	19900731	0	0	NR	XXX

TALECRIS BIOTHERAPEUTCS HLDG (GVKEY 175995)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20050101	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20040101	20090930	0	0	NR	XXX
20091001	99999999	93088	53255	LC	BBB

VOTRAX INC (GVKEY 13047)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840701	19900110	20205	6153	LC	BBB
19900111	20000531	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19840701	19860202	0	0	NR	XXX
19860203	19861231	20205	6153	LD	BBB
19870101	19900110	20205	6153	LC	BBB
19900111	20000531	0	0	NR	XXX

WEBMD HEALTH CORP (GVKEY 115404)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19990210	0	0	NU	XXX
19990211	99999999	86721	16406	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19960101	19990210	0	0	NR	XXX
19990211	20091023	86721	16406	LC	BBB
20091024	99999999	90914	47452	LC	BBB

WINNER MEDICAL GROUP INC (GVKEY 25007)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20051230	99999999	0	0	NU	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20051230	20091007	0	0	NR	XXX
20091008	99999999	93072	53241	LC	BBB

WISCONSIN ELECTRIC POWER CO (GVKEY 13353)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19620130	23536	21931	LC	BBB
19620131	19861231	23536	21931	LD	BBB
19870102	99999999	23536	21931	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	99999999	23536	21931	LD	BBB

WISCONSIN ENERGY CORP (GVKEY 11550)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	19620130	0	0	NU	XXX
19620131	99999999	23536	21931	LC	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19510101	99999999	23536	21931	LC	BBB

WYETH (GVKEY 1478)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	99999999	15667	20086	LU	BBB

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19500101	20091015	15667	20086	LC	BBB

YUHE INTERNATIONAL INC (GVKEY 114959)

OLD:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
20080712	99999999	0	0	NR	XXX

NEW:

LINKDT	LINKENDDT	PERMNO	PERMCO	LINKTYPE	LINKFLAG
19990129	20091029	0	0	NR	XXX
20091030	99999999	93090	53257	LC	BBB