

ANSI Compliant Measurement Information and Measured Volume Audit Statement Working Document

Discussed at the following meetings:

05/03/2000
06/23/2000

mapped to ASC X12 867; used version 4030 as a base X12 standard

GISB Measurement Information (2.4.5)

Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
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Heading:

0100	ST		M/1				
0200	BPT		M/1				
		BPT01 - 353	M	00-Original		ID	2/2
		BPT03 - 373	M		The date the statement was generated.	DT	8/8
		BPT04 - 755	O	MV - Metered Volumes		ID	2/2
0500	DTM		O/10	(1st occurrence)	For GISB, this segment is mandatory.		
		DTM01 - 374	M	434 - Statement		ID	3/3
		DTM05 - 1250	X	DT - CCYYMMDDHHMM	mark as must use	ID	2/3
		DTM06 - 1251	X	Statement Date/Time (M)	mark as must use	AN	1/35
0500	DTM			(2nd occurrence)			
		DTM01 - 374	M	582		ID	3/3
		DTM05 - 1250	X	CM - CCYYMM	mark as must use	ID	2/3
		DTM06 - 1251	X	Accounting Period (SO)	mark as must use	AN	1/35
		N1 loop	5	(1st occurrence)			
0800	N1		O/1				
		N101 - 98	M	P1		ID	2/3
		N103 - 66	X	1	mark as must use	ID	1/2
		N104 - 67	X	Preparer ID (M)	mark as must use	AN	2/17 *
		PER loop	>1				
1300	PER						
		PER01 - 366	M	IC		ID	2/2
		PER02 - 93	O	Contact Person (Name) (M)	mark as must use	AN	1/35 *

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Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
		PER03 - 365	X	TE	mark as must use	ID	2/2
		PER04 - 364	X	Contact Person (Phone) (M)	mark as must use	AN	1/80 *
		N1 loop	5	(2nd occurrence)			
0800	N1		O/1				
		N101 - 98	M	40		ID	2/3
		N103 - 66	X	1	mark as must use	ID	1/2
		N104 - 67	X	Statement Recipient ID (M)	mark as must use	AN	2/17 *
Detail							
		PTD loop	>1				
0100	PTD		M/1				
		PTD01 - 521	M	FG		ID	2/2
pending	LCD		O/2		[LCD new DMR] mark as must use		
		LCD02 - 98	O	LCN- Location	mark as must use	ID	2/3
		LCD05 - 66	X	DR - GISB PI/DRN SV - TSP proprietary code	mark as must use	ID	1/2
		LCD06 - 67	X	Location/Location Proprietary Code (M)	mark as must use	AN	2/17 *
pending	LQ		O/>1		[LQ new DMR]		
		LQ01-1270	O	EAR - Statement Basis	[on x12dmr10] mark as must use	ID	1/3
		LQ02-1271	X	Statement Basis (M) AC, ES, RV	mark as must use	AN	1/30
Sub-detail							
		QTY loop	>1				
1100	QTY		O/1				
		QTY01-673	M	H3 - Energy Quantity	[dmr10]	ID	2/2
		QTY02-380	X	Energy Quantity (M)		R	1/15
1600	MEA		O/40				
		MEA03-739	O	Measured Volume (M)	mark as must use	R	1/10 *
		MEA04-355	X	TZ	mark as must use	ID	2/2
2100	DTM						
		DTM01 - 374	M	405 - Production		ID	3/3

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Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
		DTM05 - 1250	X	RD8 - CCYYMMDD- CCYYMMDD RDT - CCYYMMDDHHMM- CCYYMMDDHHMM	mark as must use	ID	2/3
		DTM06 - 1251	X	Beginning Flow Date, Beginning Flow Time, Ending Flow Date, Ending Flow Time (M)	mark as must use	AN	1/35
pending	LCD		O/1		[LCD new DMR] mark as must use		
		LCD05 - 66	X	SV - proprietary code	[pending with R98068] mark as must use	ID	1/2
		LCD06 - 67	X	Meter ID (SO?)	mark as must use	AN	2/17 *
		LM loop	>1				
2600	LM		O/1				
		LM01-559	M	GI - GISB	[559 new DMR]	ID	2/2
2700	LQ		O/100				
		LQ01-1270	O	AJT - Adjustment Type	[new for this dmr10] mark as must use	ID	1/3
		LQ02-1271	X	Adjustment Type (C) ARN, BEQ, DEE, ECF, EQC, ERA, ICA, ICT, IEC, IGQ, IGS, IPI, LNS, MCN, MEF, MNB, MVC, QRL, VEN	mark as must use	AN	1/30
SE	SE		M/1				

* GISB Min/Max column will contain an * when the GISB values are different than the ANSI ASC X12 values

New items pending from DISA for other documents that also affect this document:
none

New items requested from DISA in conjunction with this document:

DMR # 12
(add to existing DMR 12 which contains new code values for other documents)

ANSI Compliant Measurement Information and Measured Volume Audit Statement Working Document

new code values and definitions for data element 673

H3 - Energy Quantity

DMR 16:

add LCD segment to Table 1, usage Optional, Max Use 2

add LCD segment to Table 2, PTD loop position 0100, usage Optional, Max Use 2

add LCD segment to Table 2, QTY loop position 1100, usage Optional, Max Use 2

add LQ segment to Table 2, PTD loop position 0100, usage Optional, Max Use >1

DMR 17:

LM01 (559) for GISB:

GI - Gas Industry Standards Board (GISB)

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GISB Measured Volume Audit Statement (2.4.6)

Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
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Heading:

0100	ST		M/1				
0200	BPT		M/1				
		BPT01 - 353	M	Statement Type (M) 00, 05, 14		ID	2/2
		BPT03 - 373	M		The measured volume audit statement issue date.	DT	8/8
		BPT04 - 755	O	R5 - Technical Information		ID	2/2
0500	DTM		O/10	(1st occurrence)	For GISB, this segment is mandatory.		
		DTM01 - 374	M	434 - Statement		ID	3/3
		DTM05 - 1250	X	DT - CCYYMMDDHHMM	mark as must use	ID	2/3
		DTM06 - 1251	X	Statement Date/Time (M)	mark as must use	AN	1/35
700	PER						
		PER01 - 366	M	IC		ID	2/2
		PER02 - 93	O	Contact Person (Name) (M)	mark as must use	AN	1/35 *
		PER03 - 365	X	TE	mark as must use	ID	2/2
		PER04 - 364	X	Contact Person (Phone) (M)	mark as must use	AN	1/80 *
pend- ing	LCD		O/2	(1st occurrence)	[LCD new DMR]		
		LCD02 - 98	O	LCN- Location	mark as must use	ID	2/3
		LCD05 - 66	X	DR - GISB PI/DRN	mark as must use	ID	1/2
		LCD06 - 67	X	PI Data Reference Number (M)	mark as must use	AN	2/17 *
pend- ing	LCD		O/2	(2nd occurrence)	[LCD new DMR]		
		LCD02 - 98	O	RL - Reporting Location	mark as must use	ID	2/3
		LCD05 - 66	X	SV - proprietary number	mark as must use	ID	1/2
		LCD06 - 67	X	Device Station Number (M)	mark as must use	AN	2/17 *
		N1 loop	5	(1st occurrence)			
0800	N1		O/1				
		N101 - 98	M	DW		ID	2/3
		N103 - 66	X	1	mark as must use	ID	1/2

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Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
		N104 - 67	X	Downstream Party (SO)	mark as must use	AN	2/17 *
		N1 loop	5	(2nd occurrence)			
0800	N1		O/1				
		N101 - 98	M	US		ID	2/3
		N103 - 66	X	1	mark as must use	ID	1/2
		N104 - 67	X	Upstream Party (SO)	mark as must use	AN	2/17 *
		N1 loop	5	(3rd occurrence)			
0800	N1		O/1				
		N101 - 98	M	OP		ID	2/3
		N103 - 66	X	1	mark as must use	ID	1/2
		N104 - 67	X	Meter Operator (SO)	mark as must use	AN	2/17 *
Detail							
		PTD loop	>1				
0100	PTD		M/1				
		PTD01 - 521	M			ID	2/2
pend- ing	LCD		O/2				
		LCD02 - 98	O			ID	2/3
		LCD05 - 66	X			ID	1/2
		LCD06 - 67	X			AN	2/17 *
pend- ing	LQ		O/>1				
		LQ01-1270	O			ID	1/3
		LQ02-1271	X			AN	1/30
Sub-detail							
		QTY loop	>1				
1100	QTY		O/1				
		QTY01-673	M			ID	2/2
		QTY02-380	X			R	1/15
1600	MEA		O/40				
		MEA03-739	O			R	1/10 *
		MEA04-355	X			ID	2/2
2100	DTM						

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Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
		DTM01 - 374	M			ID	3/3
		DTM05 - 1250	X			ID	2/3
		DTM06 - 1251	X			AN	1/35
pending	LCD		O/1				
		LCD05 - 66	X			ID	1/2
		LCD06 - 67	X			AN	2/17 *
		LM loop	>1				
2600	LM		O/1				
		LM01-559	M			ID	2/2
2700	LQ		O/100				
		LQ01-1270	O			ID	1/3
		LQ02-1271	X			AN	1/30
SE	SE		M/1				

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New items pending from DISA for other documents that also affect this document:
none

New items requested from DISA in conjunction with this document:

DMR # 10
(add to existing DMR 10 which contains new code values for other documents)

new code values and definitions for data element 1270 (linked to Code Source 293):

- MT - Meter Type
- MS - Meter Status
- BSP - Business Period
- SMT - Sample Type
- SMD - Sample Device

DMR # 12

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(add to existing DMR 12 which contains new code values for other documents)

new code values and definitions for data element 673

MS - Measured Quantity

DMR 18:

add an MEA to the PTD Detail loop

DMR 19

(REF01 128):

CHR - Chromatograph Identifier