

867 Product Transfer and Resale Report

Functional Group ID=**PT**

Introduction:

NAESB WGQ Standard No. 2.4.6 - Measured Volume Audit Statement

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	0100	ST	Transaction Set Header	M		1	
M	0200	BPT	Beginning Segment for Product Transfer and Resale	M		1	
Must Use	0500	DTM	Date/Time Reference	O		10	
Must Use	0700	PER	Administrative Communications Contact	O		3	
						LOOP ID - N1	>1
Must Use	0800	N1	Party Identification	O		1	

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						LOOP ID - PTD	>1
M	0100	PTD	Product Transfer and Resale Detail	M		1	
Must Use	0200	DTM	Date/Time Reference	O		10	
	0300	REF	Reference Information	O		20	
Must Use	0475	LCD	Place/Location Description	O		2	
Must Use	0490	LQ	Industry Code Identification	O		>1	
Must Use	0495	MEA	Measurements	O		>1	
						LOOP ID - QTY	>1
Must Use	1100	QTY	Quantity Information	O		1	
Must Use	1600	MEA	Measurements	O		40	
Must Use	2100	DTM	Date/Time Reference	O		10	
						LOOP ID - LM	>1
Must Use	2600	LM	Code Source Information	O		1	
Must Use	2700	LQ	Industry Code Identification	O		100	

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	0300	SE	Transaction Set Trailer	M		1	

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code identifying a Transaction Set 867 Product Transfer and Resale Report	M 1 ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9

Segment: **BPT** Beginning Segment for Product Transfer and Resale
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BPT01	353	Transaction Set Purpose Code Code identifying purpose of transaction set <i>Statement Type</i> 00 Original	M 1 ID 2/2
M	BPT03	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year <i>The measured volume audit statement issue date.</i>	M 1 DT 8/8
Must Use	BPT04	755	Report Type Code Code indicating the title or contents of a document, report or supporting item R5 Technical Information	O 1 ID 2/2

Segment: **DTM** Date/Time Reference
Position: 0500
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 10
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 102 Issue	M 1 ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format DT Date and Time Expressed in Format CCYYMMDDHHMM	X 1 ID 2/3
Must Use	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times <i>Statement Date/Time</i>	X 1 AN 1/35

Segment: **PER** **Administrative Communications Contact**
Position: 0700
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 3
Notes: *For NAESB WGQ, the segment is mandatory.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named IC Information Contact	M 1 ID 2/2
Must Use	PER02	93	Name Free-form name <i>Contact Person (Name)</i>	O 1 AN 1/35
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>				
Must Use	PER03	365	Communication Number Qualifier Code identifying the type of communication number TE Telephone	X 1 ID 2/2
Must Use	PER04	364	Communication Number Complete communications number including country or area code when applicable <i>Contact Person (Phone)</i>	X 1 AN 1/80

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Segment: **N1** Party Identification
Position: 0800
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual <i>Refer to "N1 Segments (Heading)" table for usage and values.</i> DW Downstream Party LCN Gas Nomination Location OP Operator of property or unit RL Reporting Location US Upstream Party	M 1 ID 2/3
Must Use	N103	66	Identification Code Qualifier Code specifying the system/method of code structure used for Identification Code (67) <i>Refer to "N1 Segments (Heading)" table for usage and values.</i> 1 D-U-N-S Number, Dun & Bradstreet 32 Assigned by Property Operator SV Service Provider Number	X 1 ID 1/2
Must Use	N104	67	Identification Code Code identifying a party or other code <i>Refer to "N1 Segments (Heading)" table for usage and values.</i> <i>Device Station Number, Downstream Party/Downstream Party Proprietary Code, Location Code, Meter Operator/Meter Operator Proprietary Code, Preparer ID/Preparer ID Proprietary Code, Upstream Party/Upstream Party Proprietary Code</i> <i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	X 1 AN 2/17

Segment: **PTD** Product Transfer and Resale Detail
Position: 0100
Loop: PTD Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PTD01	521	Product Transfer Type Code Code identifying the type of product transfer FG Flowing Gas Information	M 1 ID 2/2

Segment: **DTM** Date/Time Reference
Position: 0200
Loop: PTD Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 10
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time <i>Refer to "DTM Segments (Detail)" table for usage and values.</i> 007 Effective	M 1 ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format <i>Refer to "DTM Segments (Detail)" table for usage and values.</i> D8 Date Expressed in Format CCYYMMDD	X 1 ID 2/3
Must Use	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times <i>Refer to "DTM Segments (Detail)" table for usage and values.</i> <i>Physical Meter Effective Date, Physical Meter Effective Time</i>	X 1 AN 1/35

Segment: **REF** Reference Information
Position: 0300
Loop: PTD Mandatory
Level: Detail
Usage: Optional
Max Use: 20
Notes: *For NAESB WGQ, this segment is conditional.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code identifying the Reference Identification CHR Chromatograph Identifier	M 1 ID 2/3
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Chromatograph</i>	X 1 AN 1/30

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Segment: **LCD** Place/Location Description
Position: 0475
Loop: PTD Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 2
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LCD02	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual MTR Meter Location	O 1 ID 2/3
Must Use	LCD05	66	Identification Code Qualifier Code specifying the system/method of code structure used for Identification Code (67) SV Service Provider Number	X 1 ID 1/2
Must Use	LCD06	67	Identification Code Code identifying a party or other code <i>Meter ID</i>	X 1 AN 2/17

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Segment: **LQ** Industry Code Identification
Position: 0490
Loop: PTD Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: >1
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LQ01	1270	Code List Qualifier Code Code identifying a specific industry code list <i>Refer to "LQ Segments (Detail)" table for usage and values.</i> MS Meter Status MT Meter Type TL Tap Location TP Tap Type	O 1 ID 1/3
Must Use	LQ02	1271	Industry Code Code indicating a code from a specific industry code list <i>Refer to "LQ Segments (Detail)" table for usage and values.</i> <i>Meter Status, Meter Type, Tap Location, Tap Type</i>	X 1 AN 1/30

Segment: **MEA** Measurements
Position: 0495
Loop: PTD Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: >1
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	MEA02	738	Measurement Qualifier Code identifying a specific product or process characteristic to which a measurement applies <i>Refer to "MEA Segments (Detail)" table for usage and values.</i>	O 1 ID 1/3
			DLC Dial Count	
			M2 Maximum Differential Pressure	
			MEF Meter Factor	
			O1 Orifice - Inside Diameter	
			PU Pressure Base	
			S9 Site Atmospheric Pressure	
			SPS Static Pressure	
			T2 Tube - Inside Diameter	
			TC Temperature	
			TT Time	
			VOL Volume	
	MEA03	739	Measurement Value The value of the measurement <i>Refer to "MEA Segments (Detail)" table for usage and values.</i>	X 1 R 1/20
			<i>Reporting Pressure Base, Chart Revolution Time, Machine Constant, Maximum Differential Pressure, Number Dials, Orifice Diameter, Tube Inside Diameter, Volume Cycle, Atmospheric Pressure</i>	
	MEA04	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X 1
M	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Refer to "MEA Segments (Detail)" table for usage and values.</i>	M ID 2/2
			<i>Unit of Measure</i>	
	MEA05	740	Range Minimum The value specifying the minimum of the measurement range <i>Refer to "MEA Segments (Detail)" table for usage and values.</i>	X 1 R 1/20
			<i>Minimum Static Pressure Range, Temperature Range Minimum</i>	
	MEA06	741	Range Maximum The value specifying the maximum of the measurement range <i>Refer to "MEA Segments (Detail)" table for usage and values.</i>	X 1 R 1/20
			<i>Maximum Static Pressure Range, Temperature Range Maximum</i>	

Segment: **QTY** **Quantity Information**
Position: 1100
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	QTY01	673	Quantity Qualifier Code specifying the type of quantity MS Measured Quantity	M 1 ID 2/2
Must Use	QTY02	380	Quantity Numeric value of quantity <i>Measured Quantity</i>	X 1 R 1/15
	QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O 1
M	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Unit of Measure</i> BZ Million BTU's	M ID 2/2

Segment: **MEA** Measurements
Position: 1600
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 40
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
MEA01	737		Measurement Reference ID Code	O 1 ID 2/2
			Code identifying the broad category to which a measurement applies <i>Refer to "MEA Segments (Sub-detail)" table for usage and values.</i>	
		TR	Test Results	
Must Use	MEA02	738	Measurement Qualifier	O 1 ID 1/3
			Code identifying a specific product or process characteristic to which a measurement applies <i>Refer to "MEA Segments (Sub-detail)" table for usage and values.</i>	

Component

A5	Average Differential Pressure
A6	Average Static Pressure
COF	Coefficient Factor
FR	Flow Rate
H2O	Water Volume
HC	Helium
ITD	Integrated Differential
IXD	Index Differential
OBT	Observed Temperature
PRF	Pressure Factor
QA	Quality Index
RTB	Reporting Temperature Base
SPG	Specific Gravity
TT	Time
VOL	Volume
ZBT	N-Butane
ZCD	Carbon Dioxide
ZET	Ethane
ZH	Hydrogen
ZHP	Heptane
ZHS	Hydrogen Sulfide
ZHX	Hexane
ZIB	I-Butane
ZIP	I-Pentane
ZMT	Methane
ZN	Nitrogen
ZNP	Neo-Pentane
ZO	Oxygen
ZOC	Octane
ZPP	Propane
ZPT	N-Pentane
ZS	Sulfur

ZZZ Mutually Defined
Carbon Monoxide

Must Use	MEA03	739	Measurement Value The value of the measurement <i>Refer to "MEA Segments (Sub-detail)" table for usage and values.</i>	X	1 R 1/20
			<i>Flow Period, Specific Gravity, Volume, Coefficient, Differential Pressure, Flow Rate, Heating Factor, Index Differential, Integrated Differential, Pressure Factor, Reporting Temperature, Static Pressure, Component Value, Temperature, Extension</i>		
	MEA04	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X	1
M	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Refer to "MEA Segments (Sub-detail)" table for usage and values.</i>	M	ID 2/2
			<i>Unit of Measure</i> Refer to 006042 Data Element Dictionary for acceptable code values.		

Segment: **DTM** Date/Time Reference
Position: 2100
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 10
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time <i>Refer to "DTM Segments (Sub-detail)" table for usage and values.</i> 405 Production <i>Beginning Flow Date Time</i> 799 Test Data Analysis <i>Gas Analysis Effective Date</i>	M 1 ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format <i>Refer to "DTM Segments (Sub-detail)" table for usage and values.</i> D8 Date Expressed in Format CCYYMMDD RDT Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM	X 1 ID 2/3
Must Use	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times <i>Refer to "DTM Segments (Sub-detail)" table for usage and values.</i> <i>Beginning Flow Date, Beginning Flow Time, Ending Flow Date, Ending Flow Time, Date/Time Off, Date/Time On, Gas Analysis Effective Date</i>	X 1 AN 1/35

Segment: **LM** Code Source Information
Position: 2600
Loop: LM Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	LM01	559 Agency Qualifier Code Code identifying the agency assigning the code values GI Gas Industry Standards Board	M 1 ID 2/2

Segment: **LQ** Industry Code Identification
Position: 2700
Loop: LM Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 100
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	LQ01	1270	Code List Qualifier Code Code identifying a specific industry code list <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i> AJT Adjustment Type BSP Business Period SMD Sample Device SMT Sample Type	O	1 ID 1/3
Must Use	LQ02	1271	Industry Code Code indicating a code from a specific industry code list <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i> <i>Business Period, Sample Device, Adjustment Type, Sample Type</i>	X	1 AN 1/30

Segment: **SE** Transaction Set Trailer
Position: 0300
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9