

# 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**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
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.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	BPT01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set Statement Type 00 Original	M 1 ID 2/2
M	BPT03	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year The measured volume audit statement issue date.	M 1 DT 8/8
>>	BPT04	755	<b>Report Type Code</b> 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.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	DTM01	374	<b>Date/Time Qualifier</b>	<b>M 1 ID 3/3</b>
			Code specifying type of date or time, or both date and time	
			102 Issue	
>>	DTM05	1250	<b>Date Time Period Format Qualifier</b>	<b>X 1 ID 2/3</b>
			Code indicating the date format, time format, or date and time format	
			DT Date and Time Expressed in Format	
			CCYYMMDDHHMM	
>>	DTM06	1251	<b>Date Time Period</b>	<b>X 1 AN 1/35</b>
			Expression of a date, a time, or range of dates, times or dates and times	
			Statement Date/Time	

**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**

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

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

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

**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**

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

**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.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	REF01	128 Reference Identification Qualifier Code identifying the Reference Identification CHR Chromatograph Identifier	M 1 ID 2/3
>>	REF02	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Chromatograph	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.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> LCD02	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual MTR Meter Location	<b>O 1 ID 2/3</b>
>> LCD05	66	<b>Identification Code Qualifier</b> Code specifying the system/method of code structure used for Identification Code (67) SV Service Provider Number	<b>X 1 ID 1/2</b>
>> LCD06	67	<b>Identification Code</b> Code identifying a party or other code Meter ID	<b>X 1 AN 2/17</b>

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

**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.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>	<u>Qualifier</u>	
>>	<b>MEA02</b>	<b>738</b>	<b>Measurement Qualifier</b> <b>O 1 ID 1/3</b>
		Code identifying a specific product or process characteristic to which a measurement applies	
		Refer to "MEA Segments (Detail)" table for usage and values.	
		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	
	<b>MEA03</b>	<b>739</b>	<b>Measurement Value</b> <b>X 1 R 1/20</b>
		The value of the measurement	
		Refer to "MEA Segments (Detail)" table for usage and values.	
		Reporting Pressure Base, Chart Revolution Time, Machine Constant, Maximum Differential Pressure, Number Dials, Orifice Diameter, Tube Inside Diameter, Volume Cycle, Atmospheric Pressure	
	<b>MEA04</b>	<b>C001</b>	<b>Composite Unit of Measure</b> <b>X 1</b>
		To identify a composite unit of measure (See Figures Appendix for examples of use)	
<b>M</b>	<b>C00101</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b> <b>M ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to "MEA Segments (Detail)" table for usage and values.	
		Unit of Measure	
	<b>MEA05</b>	<b>740</b>	<b>Range Minimum</b> <b>X 1 R 1/20</b>

The value specifying the minimum of the measurement range  
Refer to "MEA Segments (Detail)" table for usage and values.

**MEA06**      **741**      **Range Maximum**      **X**      **1**      **R 1/20**

Minimum Static Pressure Range, Temperature Range Minimum

The value specifying the maximum of the measurement range  
Refer to "MEA Segments (Detail)" table for usage and values.

Maximum Static Pressure Range, Temperature Range Maximum

**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**

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

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

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

>>	<b>MEA03</b>	<b>739</b>	<b>Measurement Value</b>	<b>X</b>	<b>1</b>	<b>R 1/20</b>
			The value of the measurement Refer to "MEA Segments (Sub-detail)" table for usage and values.			
			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			
	<b>MEA04</b>	<b>C001</b>	<b>Composite Unit of Measure</b>	<b>X</b>	<b>1</b>	
			To identify a composite unit of measure (See Figures Appendix for examples of use)			
<b>M</b>	<b>C00101</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>M</b>		<b>ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to "MEA Segments (Sub-detail)" table for usage and values.			
			Unit of Measure			

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

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

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

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

**Data Element Summary**

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