

## Standards Manager Web Standards List

### GPA-Gas Processors Association

Id	Number	Title	Year	Organization	Page
1	STD 8182	Mass Measurement of Natural Gas Liquids	2018	GPA	
2	STD 8186	Measurement of Liquid Hydrocarbon by Truck Scales	2017	GPA	
3	STD 2166	Obtaining Natural Gas Samples for Analysis by Gas Chromatography	2017	GPA	
4	STD 8173	Method for Converting Mass of Natural Gas Liquids and Vapors to Equivalent Liquid Volumes	2017	GPA	
5	STD 2140	Liquefied Petroleum Gas Specifications and Test Methods	2017	GPA	
6	STD 2145	Table of Physical Properties for Hydrocarbons and Other Compounds of Interest to the Natural Gas Industry	2016	GPA	
7	PSNGL&LRG		2016	GPA	
8	STD 2198	Selection, Preparation, Validation, Care and Storage of Natural Gas and Natural Gas Liquids Reference Standard Blends	2016	GPA	
9	TP-31		2014	GPA	
10	STD 2174	Obtaining Liquid Hydrocarbon Samples for Analysis by Gas Chromatography	2014	GPA	0
11	STD 2108	GPA Fractionation Grade Product Specifications	2014	GPA	0
12	STD 2188	Method for the Determination Of Ethyl Mercaptan in LP-Gas Using Length of Stain Tubes	2014	GPA	0
13	STD 2194	Low-Pressure Field Method for Determining Ethyl Mercaptan Odorant in LP-Gas Using Length of Stain Tubes	2014	GPA	0
14	STD 2186	Method for the Extended Analysis of Hydrocarbon Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Temperature Programmed Gas Chromatography	2014	GPA	0
15	STD 2286	Method for the Extended Analysis of Natural Gas and Similar Gaseous Mixtures by Temperature Program Gas Chromatography	2014	GPA	0
16	STD 2377	Test for Hydrogen Sulfide and Carbon Dioxide in Natural Gas Using Length of Stain Tubes	2014	GPA	0
17	STD 2177	Analysis of Natural Gas Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Gas Chromatography	2013	GPA	0
18	STD 2261	Analysis for Natural Gas and Similar Gaseous Mixtures by Gas Chromatography	2013	GPA	0
19	STD 8182	Mass Measurement of Natural Gas Liquids	2012	GPA	0
20	STD 2145	Table of Physical Properties for Hydrocarbons and Other Compounds of Interest to the Natural Gas Industry	2009	GPA	0
21	STD 2172	Calculation of Gross Heating Value, Relative Density, Compressibility and Theoretical Hydrocarbon Liquid Content for Natural Gas Mixtures for Custody Transfer - Third Edition	2009	GPA	0
22	TP-30	FOAMING IN GLYCOL AND AMINE SYSTEMS	2007	GPA	0
23	TP-27	Temperature Correction for the Volume of NGL and LPG Tables 23E, 24E, 53E, 54E, 59E & 60E - First Edition	2007	GPA	0
24	TP-15	Manual of Petroleum Measurement Standards Chapter 11 - Physical Properties Data - Section 2, Part 5 - Simplified Vapor Pressure Correlation for Commercial NGL's	2007	GPA	0
25	STD 2166	Obtaining Natural Gas Samples for Analysis by Gas Chromatography	2005	GPA	0
26	STD 2103	Tentative Method for the Analysis of Natural Gas Condensate Mixtures Containing Nitrogen and Carbon Dioxide by Gas Chromatography	2003	GPA	0
27	STD 2198	Selection, Preparation, Validation, Care and Storage of Natural Gas and Natural Gas Liquids Reference Standard Blends	2003	GPA	0
28	TP-28	Water Content of the CO <sub>2</sub> -rich Phase of Gaseous Mixtures Containing 10 and 20 Mole Percent CH <sub>4</sub> in CO <sub>2</sub> in Equilibrium with Water and/or Hydrate	2003	GPA	0
29	TP-29	Hydrocarbon/Water and Hydrocarbon/Aqueous Amines Mutual Solubilities	2003	GPA	0
30	USED PLANTS & EQUIP	Guidelines for Reapplying Used Plants and Equipment	2002	GPA	0

31	OPERATIONS MANUAL	Operations and Maintenance Practices Manual	2001	GPA	0
32	STD 2100	Tentative Method for the Qualitative Determination of Carbonyl Sulfide in Propane	2000	GPA	0
33	TP-26		2000	GPA	
34	STD 2199	Determination of Specific Sulfur Compounds by Capillary Gas Chromatography and Sulfur Chemiluminescence Detection	1999	GPA	0
35	TP-22	Convergence Pressure and Vapor-Liquid Equilibrium Ratios	1999	GPA	0
36	TP-17	Table of Physical Properties of Hydrocarbons for Extended Analysis of Natural Gases	1998	GPA	0
37	FACILITY SAFETY	Gas Processing Facility Safety Inspection Checklist	1998	GPA	0
38	PLANT PROJECT	Plant Project and Design Check List	1997	GPA	0
39	STD 2140	Liquefied Petroleum Gas Specifications and Test Methods	1997	GPA	0
40	TP-24	Solubility and Vapor-Liquid Equilibrium Data for Systems Containing Diamondoids, Gas Mixtures, Feed Stock Oil and Triethylene Glycol - Addendum	1997	GPA	0
41	TP-20	Effect of Ammonia on LP-Gas Odorant	1996	GPA	0
42	TP-21	Trace Contaminants in Natural Gas Liquids	1996	GPA	0
43	STD 8195	Tentative Standard for Converting Net Vapor Space Volumes to Equivalent Liquid Volumes - Reprinted 1997-1998; Errata: September 1, 1999	1995	GPA	0
44	RB-194	Tentative NGL Loading Practices	1994	GPA	0
45	STD 8173	Method for Converting Mass of Natural Gas Liquids and Vapors to Equivalent Liquid Volumes	1994	GPA	0
46	STD 2174	Obtaining Liquid Hydrocarbon Samples for Analysis by Gas Chromatography	1993	GPA	0
47	REPORT INVESTIGATIONS	Report of Investigations of Odorization of LP-Gas	1991	GPA	0
48	LP GAS SYMPOSIUM	Symposium on LP-Gas Odorization Technology Proceedings	1990	GPA	0
49	STD 2290	Tentative Method for the Determination of Carbonyl Sulfide (COS) in Unodorized Liquid Propane	1990	GPA	0
50	GUIDE PERFORMANCE	Guide for Performance Testing of Plant Equipment	1989	GPA	0
51	TP-18	GPA Experimental Enthalpy Values Referred to Two Base Levels from Excess Enthalpy Data	1989	GPA	0
52	TP-19	Vapor-Solid Equilibrium Ratios for Structure I and II Natural Gas Hydrates	1988	GPA	0
53	STD 9175	Standard for Computer Program Documentation and Development Standards	1988	GPA	0
54	TP-14	Energy Functions for Gaseous CO <sub>2</sub> -H <sub>2</sub> O Mixtures	1987	GPA	0
55	STD 2187	Tentative Method for the Determination of Ammonia in Liquid Propane - Reprinted 1989, 1994, 1997, 1998	1987	GPA	0
56	STD 8186	Measurement of Liquid Hydrocarbon by Truck Scales	1986	GPA	0
57	RB-181	Tentative Reference Bulletin Heating Value as a Basis for Custody Transfer of Natural Gas	1986	GPA	0
58	TP-12	Liquid Densities of Ethane - Propane Mixtures	1985	GPA	0
59	TP-13	Experimental Orifice Meter Studies	1985	GPA	0
60	STD 3132	Natural Gasoline Specifications and Test Methods	1984	GPA	0
61	STD 1167	Glossary Definition of Words and Terms Used in the Gas Processing Industry	1983	GPA	0
62	TP-11	Vapor-Liquid-Equilibria Study of Light Gases in Hydrogen-Coal Liquid Model Compound Systems	1983	GPA	0
63	TP-6	Experimentally Based Thermodynamic Properties of Propane	1982	GPA	0

64	TP-7	Excess Enthalpy Experimental Data Binary Systems: Water + Hydrogen Water + Methane Water + Nitrogen Water + Argon	1982	GPA	0
65	TP-8	Solubility of Carbon Dioxide in Propylene Carbonate at Elevated Pressures & Higher Than Ambient Temperatures	1982	GPA	0
66	TP-9	Water Content and the Solubility of CO <sub>2</sub> in Equilibrium with DEG-Water and TEG-Water Solutions at Feasible Absorption Conditions	1982	GPA	0
67	TP-10	Hydrate Decomposition Conditions in the System Hydrogen Sulfide-Methane, and Propane	1982	GPA	0
68	CHECKLISTS FOR ENERGY	Check Lists for Energy Conservation in Gas Processing Plants; 1981	1981	GPA	0
69	TP-5	Relation of Liquid-Liquid Equilibrium Behavior at Low Temperatures to Vapor-Liquid Equilibria Behavior at High Temperatures and Elevated Pressures	1978	GPA	0
70	CORROSION DETECTION	Corrosion Detection Report; 1975	1975	GPA	0
71	TP-4	Low Temperature Data from Rice University for Vapor-Liquid and P-V-T Behavior	1974	GPA	0
72	TP-3	Model for the Precise Calculation of Liquefied Natural Gas Densities	1973	GPA	0
73	TP-2	Liquid Densities of High-Ethane Raw Make Streams	1972	GPA	0
74	TP-1	Liquid Densities of Ethane, Propane, and Ethane-Propane Mixtures	1971	GPA	0
75	STD 2265	Determination of Hydrogen Sulfide and Mercaptan Sulfur in Natural Gas (Cadmium Sulfate-Iodometric Titration Method) - Reprinted 1974-1980	1968	GPA	0
76	RB-101	Compression and Charcoal Tests for Determining the Natural Gasoline Content of Natural Gas	1943	GPA	0

**Hercules Ebooks Institute**

**[www.herculesebooks.com](http://www.herculesebooks.com) [info@herculesebooks.com](mailto:info@herculesebooks.com) +989141908737**