

**RAILROAD COMMISSION OF TEXAS
TEXAS GAS STORAGE OPERATIONS
November 30, 2019**

Productive or Depleted Reservoirs			Reported Max Withdrawal Rate (MMCF/DAY)	Working Gas* 11/30/2019 (MMCF)	Working Gas* 11/30/2018 (MMCF)	Change From One Year Ago (MMCF)	Preliminary Working Gas* 12/15/2019 (MMCF)
Operator	Field	County Location					
Oneok TX Gas Storage LP	Felmac (Yates)	Gaines	45	2,176	2,537	(361)	2,176
Oneok TX Gas Storage LP	Loop (Yates)	Gaines	75	699	699	-	699
City of Brady*	Janellen (Caddo)	Brown	-	29	29	-	29
Enbridge Pipeline LP	Pickton (Bacon Lime)	Hopkins	15	2,395	2,374	21	2,395
Houston Pipe Line Co.	Bammell	Harris	1,300	41,538	30,643	10,895	38,891
Cago, Inc.	Ambassador	Clay	40	80	80	-	80
Hill Lake Gas Storage LLC	Hill-Lake Sand	Eastland	350	8,075	6,726	1,349	7,872
ATMOS Pipeline - Texas	Lake Dallas	Denton	120	3,848	3,588	260	3,824
ATMOS Pipeline - Texas	La-Pan-Miss	Clay	120	3,268	2,766	502	3,306
Cummings Company, Inc.	Leeray Strawn	Stephens	20	-	-	-	-
ATMOS Pipeline - Texas	New York City	Clay	120	5,309	5,354	(45)	5,194
Fort Concho Gas Storage, Inc.	Pecan Station	Tom Green	60	802	812	(10)	802
ATMOS Pipeline - Texas	Tri-Cities Bacon	Henderson	275	17,937	17,191	746	17,239
ATMOS Pipeline - Texas	Tri-Cities Rodessa	Henderson	50	4,390	3,923	467	4,390
Lower Colorado River Authority	Hilbig	Bastrop	85	2,395	4,302	(1,907)	3,039
Natural Gas Pipeline Co.	North Lansing	Harrison	1,240	78,784	22,918	55,866	68,353
Enlink Midstream Services, LLC	Lone Camp	Palo Pinto	28	772	414	358	772
Kinder Morgan Tejas Pipeline LLC	Clear Lake	Harris	603	78,115	60,457	17,658	75,046
Energy Transfer Fuel LP	Bryson	Jack	100	4,486	5,717	(1,231)	4,555
Worsham-Steed Gas Storage, LLC	Worsham Steed	Jack	450	24,077	20,146	3,931	24,121
Katy Storage and Transportation LP	Pottsville	Hamilton	200	-	-	-	-
Enstor Katy Storage and Transportation LP	Katy Hub & Storage	Fort Bend	700	18,743	18,335	408	19,039
		Subtotals	5,996	297,918	209,011	88,907	281,822
Salt Caverns							
Oneok TX Gas Storage LP	Salado (Loop Yates)	Gaines	500	1,182	1,909	(727)	1,222
Kinder Morgan Tejas Pipeline LP	Stratton Ridge	Brazoria	101	803	998	(195)	752
Centana Intrastate Pipeline LLC	Spindletop	Jefferson	400	8,111	8,700	(589)	8,700
Dow Chemical Co.	Stratton Ridge #34	Brazoria	200	-	-	-	-
Dow Chemical Co.	Stratton Ridge #6	Brazoria	180	639	631	8	639
Kinder Morgan Texas Pipeline LLC	North Dayton	Liberty	896	8,806	9,844	(1,038)	8,013
ATMOS Pipeline - Texas	Bethel	Anderson	600	5,342	5,238	104	5,558
Moss Bluff Hub Partners LP	Moss Bluff	Liberty	1,000	17,701	20,490	(2,789)	17,260
Chevron Phillips Chemical Co	Clemens	Brazoria	75	-	-	-	-
PB Energy Storage Services, Inc.	Spindletop	Jefferson	480	7,207	7,179	28	7,122
Underground Services Markham, LP	Markham	Matagorda	1,100	16,988	17,477	(489)	15,877
Energy Transfer Fuel LP	Bethel Salt Dome	Anderson	600	3,732	6,713	(2,981)	4,465
Enterprise Products Operating, LP	Wilson	Wharton	1,408	9,746	8,409	1,337	9,102
Chevron Keystone Gas Storage	Keystone Gas Storage	Winkler	400	5,489	5,970	(481)	4,594
Underground Storage LLC	Pierce Junction	Harris	-	1,248	1,895	(647)	1,278
Tres Palacios Storage LLC	Markham	Matagorda	2,500	27,214	16,677	10,537	27,555
Golden Triangle Storage, Inc	Spindletop	Jefferson	600	11,721	8,522	3,199	11,602
Freeport LNG Development, LP	Stratton Ridge	Brazoria	500	1,361	708	653	1,905
		Subtotals	11,540	127,290	121,360	5,930	125,644
Source: RRC Form G-3		TOTALS	17,536	425,208	330,371	94,837	407,466

*Notes: 1) Native Gas volumes are included in Working Gas volumes with the exception of Houston Pipe Line's Bammell facility and Natural Gas Pipeline Co. of America's North Lansing facility, in which the native gas is part of the non-working resident gas. 2) Due to an expansion of the North Lansing facility, 9700 MMCF of Resident Gas Inventory was converted to Working Gas volume as of June, 2007. 3) Tres Palacios Storage LLC Salt Cavern facility was added to the report as of October, 2008. 4) City of Brady facility was added back to the report as of August 2015's issue.

**RAILROAD COMMISSION OF TEXAS
TEXAS WORKING GAS STORAGE (mmcf)
November-2019**

Summary Statistics

Month	Depleted Reservoirs	Salt Caverns	Total Storage	Current Δ from 5-YR Avg. (%)
Nov-18	209,015	118,796	327,811	-25.83%
Dec-18	185,748	125,217	310,965	-21.67%
Jan-19	159,227	111,528	270,755	-17.70%
Feb-19	157,126	79,937	237,063	-18.81%
Mar-19	164,142	84,482	248,624	-16.85%
Apr-19	206,395	106,520	312,915	-8.77%
May-19	243,673	118,396	362,069	-6.68%
Jun-19	251,524	120,438	371,962	-7.24%
Jul-19	257,626	103,342	360,968	-6.48%
Aug-19	256,222	81,546	337,768	-8.71%
Sep-19	279,782	89,309	369,091	-5.12%
Oct-19	312,170	117,456	429,626	-0.78%
Nov-19	297,918	127,290	425,208	-5.09%