## RAILROAD COMMISSION OF TEXAS TEXAS GAS STORAGE OPERATIONS June 30, 2019

Enbridge Pipeline LPPickton (Bacon Lime)Hopkins152,3862,386Houston Pipe Line Co.BammellHarris1,30035,03825,01	* Change From One Year Ago (MMCF)	Preliminary Working Gas* 7/15/2019
Operator         Field         County Location         (MMCF/DAY)         6/30/2019 (MMCF)           Oneok TX Gas Storage LP         Felmac (Yates)         Gaines         45         2,383         2,27           Oneok TX Gas Storage LP         Loop (Yates)         Gaines         75         699         66           City of Brady*         Janellen (Caddo)         Brown         -         29         2           Enbridge Pipeline LP         Pickton (Bacon Lime)         Hopkins         15         2,386         2,38           Houston Pipe Line Co.         Bammell         Harris         1,300         35,038         25,01           Cago, Inc.         Ambassador         Clay         40         80         8           Kill Lake Gas Storage LLC         Hill-Lake Sand         Eastland         350         5,554         2,88           ATMOS Pipeline - Texas         Lake Dallas         Denton         120         3,051         3,33           ATMOS Pipeline - Texas         Laeray Strawn         Stephens         20         -           Cummings Company, Inc.         Leeray Strawn         Stephens         20         -           Fort Concho Gas Storage, Inc.         Pecan Station         Tom Green         60         812	One Year Ago	•
Operator         Field         County Location         (MMCF/DAY)         (MMCF)           Oneok TX Gas Storage LP         Felmac (Yates)         Gaines         45         2,383         2,27           Oneok TX Gas Storage LP         Loop (Yates)         Gaines         75         699         65           City of Brady*         Janellen (Caddo)         Brown         -         29         2           Enbridge Pipeline LP         Pickton (Bacon Lime)         Hopkins         15         2,386         2,38           Houston Pipe Line Co.         Bammell         Harris         1,300         35,038         25,01           Cago, Inc.         Ambassador         Clay         40         80         8           Hill Lake Gas Storage LLC         Hill-Lake Sand         Eastland         350         5,554         2,88           ATMOS Pipeline - Texas         Lake Dallas         Dentron         120         3,051         3,33           ATMOS Pipeline - Texas         La-Pan-Miss         Clay         120         2,981         2,88           Cummings Company, Inc.         Leeray Strawn         Stephens         20         -         -           ATMOS Pipeline - Texas         New York City         Clay         120         4	•	
Oneok TX Gas Storage LP         Loop (Yates)         Gaines         75         699         69           City of Brady*         Janellen (Caddo)         Brown         -         29         2           Enbridge Pipeline LP         Pickton (Bacon Lime)         Hopkins         15         2,386         2,36           Houston Pipe Line Co.         Bammell         Harris         1,300         35,038         25,01           Cago, Inc.         Ambassador         Clay         40         80         8           Hill Lake Gas Storage LLC         Hill-Lake Sand         Eastland         350         5,554         2,86           ATMOS Pipeline - Texas         Lake Dallas         Denton         120         3,051         3,33           ATMOS Pipeline - Texas         La-Pan-Miss         Clay         120         2,981         2,86           Cummings Company, Inc.         Leeray Strawn         Stephens         20         -         -           ATMOS Pipeline - Texas         New York City         Clay         120         4,721         3,67           Fort Concho Gas Storage, Inc.         Pecan Station         Tom Green         60         812         8           ATMOS Pipeline - Texas         Tri-Cities Bacon         Henderson	(IVIIVIOI)	(MMCF)
City of Brady*         Janellen (Caddo)         Brown         -         29         22           Enbridge Pipeline LP         Pickton (Bacon Lime)         Hopkins         15         2,386         2,36           Houston Pipe Line Co.         Bammell         Harris         1,300         35,038         25,01           Cago, Inc.         Ambassador         Clay         40         80         6           Hill Lake Gas Storage LLC         Hill-Lake Sand         Eastland         350         5,554         2,88           ATMOS Pipeline - Texas         Lake Dallas         Denton         120         3,051         3,33           ATMOS Pipeline - Texas         La-Pan-Miss         Clay         120         2,981         2,88           Cummings Company, Inc.         Leeray Strawn         Stephens         20         -         -           ATMOS Pipeline - Texas         New York City         Clay         120         4,721         3,67           Fort Concho Gas Storage, Inc.         Pecan Station         Tom Green         60         812         8           ATMOS Pipeline - Texas         Tri-Cities Bacon         Henderson         275         16,860         15,71           ATMOS Pipeline - Texas         Tri-Cities Rodessa <t< td=""><td>3 110</td><td>2,252</td></t<>	3 110	2,252
Enbridge Pipeline LP         Pickton (Bacon Lime)         Hopkins         15         2,386         2,36           Houston Pipe Line Co.         Bammell         Harris         1,300         35,038         25,01           Cago, Inc.         Ambassador         Clay         40         80         8           Hill Lake Gas Storage LLC         Hill-Lake Sand         Eastland         350         5,554         2,86           ATMOS Pipeline - Texas         Lake Dallas         Denton         120         3,051         3,3           ATMOS Pipeline - Texas         La-Pan-Miss         Clay         120         2,981         2,86           Cummings Company, Inc.         Leeray Strawn         Stephens         20         -         -           ATMOS Pipeline - Texas         New York City         Clay         120         4,721         3,67           Fort Concho Gas Storage, Inc.         Pecan Station         Tom Green         60         812         8           ATMOS Pipeline - Texas         Tri-Cities Bacon         Henderson         275         16,860         15,77           ATMOS Pipeline - Texas         Tri-Cities Rodessa         Henderson         50         3,923         3,69           Lower Colorado River Authority         Hilbig<	9 -	699
Houston Pipe Line Co.         Bammell         Harris         1,300         35,038         25,01           Cago, Inc.         Ambassador         Clay         40         80         8           Hill Lake Gas Storage LLC         Hill-Lake Sand         Eastland         350         5,554         2,88           ATMOS Pipeline - Texas         Lake Dallas         Denton         120         3,051         3,35           ATMOS Pipeline - Texas         La-Pan-Miss         Clay         120         2,981         2,88           Cummings Company, Inc.         Leeray Strawn         Stephens         20         -         -           ATMOS Pipeline - Texas         New York City         Clay         120         4,721         3,67           Fort Concho Gas Storage, Inc.         Pecan Station         Tom Green         60         812         81           ATMOS Pipeline - Texas         Tri-Cities Bacon         Henderson         275         16,860         15,74           ATMOS Pipeline - Texas         Tri-Cities Rodessa         Henderson         50         3,923         3,68           Lower Colorado River Authority         Hilbig         Bastrop         85         3,080         2,98           Natural Gas Pipeline Co.         North Lansing </td <td>.9 -</td> <td>29</td>	.9 -	29
Cago, Inc.         Ambassador         Clay         40         80         8           Hill Lake Gas Storage LLC         Hill-Lake Sand         Eastland         350         5,554         2,88           ATMOS Pipeline - Texas         Lake Dallas         Denton         120         3,051         3,33           ATMOS Pipeline - Texas         La-Pan-Miss         Clay         120         2,981         2,88           Cummings Company, Inc.         Leeray Strawn         Stephens         20         -         -           ATMOS Pipeline - Texas         New York City         Clay         120         4,721         3,67           Fort Concho Gas Storage, Inc.         Pecan Station         Tom Green         60         812         81           ATMOS Pipeline - Texas         Tri-Cities Bacon         Henderson         275         16,860         15,77           ATMOS Pipeline - Texas         Tri-Cities Rodessa         Henderson         50         3,923         3,68           Lower Colorado River Authority         Hilbig         Bastrop         85         3,080         2,98           Natural Gas Pipeline Co.         North Lansing         Harrison         1,240         43,453         39,65           Enlink Midstream Services, LLC <t< td=""><td>7 19</td><td>2,387</td></t<>	7 19	2,387
Hill Lake Gas Storage LLC ATMOS Pipeline - Texas Lake Dallas Denton Dent	1 10,027	34,316
ATMOS Pipeline - Texas         Lake Dallas         Denton         120         3,051         3,35           ATMOS Pipeline - Texas         La-Pan-Miss         Clay         120         2,981         2,88           Cummings Company, Inc.         Leeray Strawn         Stephens         20         -         -           ATMOS Pipeline - Texas         New York City         Clay         120         4,721         3,67           Fort Concho Gas Storage, Inc.         Pecan Station         Tom Green         60         812         81           ATMOS Pipeline - Texas         Tri-Cities Bacon         Henderson         275         16,860         15,71           ATMOS Pipeline - Texas         Tri-Cities Rodessa         Henderson         50         3,923         3,66           ATMOS Pipeline - Texas         Tri-Cities Rodessa         Henderson         50         3,923         3,66           ATMOS Pipeline - Texas         Tri-Cities Bacon         Henderson         50         3,923         3,66           ATMOS Pipeline - Texas         Tri-Cities Bacon         Henderson         50         3,923         3,66           ATMOS Pipeline - Texas         Tri-Cities Rodessa         Henderson         50         3,923         3,66           ATMOS Pipelin		80
ATMOS Pipeline - Texas La-Pan-Miss Clay 120 2,981 2,885 Cummings Company, Inc. Leeray Strawn Stephens 20	2,666	5,387
Cummings Company, Inc.  ATMOS Pipeline - Texas  New York City  Clay  120  4,721  3,67  Fort Concho Gas Storage, Inc.  Pecan Station  Tom Green  60  812  81  ATMOS Pipeline - Texas  Tri-Cities Bacon  ATMOS Pipeline - Texas  Tri-Cities Rodessa  Henderson  50  3,923  3,68  Lower Colorado River Authority  Hilbig  Bastrop  North Lansing  Harrison  1,240  43,453  39,67  Enlink Midstream Services, LLC  Lone Camp  Palo Pinto  28  761  51  Kinder Morgan Tejas Pipeline LLC  Clear Lake  Harris  603  85,528  74,57  Energy Transfer Fuel LP  Bryson  Jack  Worsham-Steed Gas Storage, LLC  Worsham Steed  Jack  450  18,791  13,95  Katy Storage and Transportation LP  Pottsville  Hamilton  Enstor Katy Storage and Transportation LP  Katy Hub & Storage  Fort Bend  Subtotals  5,996  251,524  219,43	)5 (344)	3,101
ATMOS Pipeline - Texas         New York City         Clay         120         4,721         3,67           Fort Concho Gas Storage, Inc.         Pecan Station         Tom Green         60         812         81           ATMOS Pipeline - Texas         Tri-Cities Bacon         Henderson         275         16,860         15,71           ATMOS Pipeline - Texas         Tri-Cities Rodessa         Henderson         50         3,923         3,68           Lower Colorado River Authority         Hilbig         Bastrop         85         3,080         2,98           Natural Gas Pipeline Co.         North Lansing         Harrison         1,240         43,453         39,67           Enlink Midstream Services, LLC         Lone Camp         Palo Pinto         28         761         51           Kinder Morgan Tejas Pipeline LLC         Clear Lake         Harris         603         85,528         74,57           Energy Transfer Fuel LP         Bryson         Jack         100         4,556         5,54           Worsham-Steed Gas Storage, LLC         Worsham Steed         Jack         450         18,791         13,95           Katy Storage and Transportation LP         Katy Hub & Storage         Fort Bend         700         16,838         18,67	5 96	3,001
Fort Concho Gas Storage, Inc.  Pecan Station Tom Green 60 812 81 ATMOS Pipeline - Texas Tri-Cities Bacon Henderson 275 16,860 15,71 ATMOS Pipeline - Texas Tri-Cities Rodessa Henderson 50 3,923 3,66 Lower Colorado River Authority Hilbig Bastrop 85 3,080 2,96 Natural Gas Pipeline Co. North Lansing Harrison 1,240 43,453 39,67 Enlink Midstream Services, LLC Lone Camp Palo Pinto 28 761 51 Kinder Morgan Tejas Pipeline LLC Clear Lake Harris 603 85,528 74,57 Energy Transfer Fuel LP Bryson Jack Worsham-Steed Gas Storage, LLC Worsham Steed Jack 450 450 18,791 13,95 Katy Storage and Transportation LP Pottsville Hamilton 200 - Enstor Katy Storage and Transportation LP Katy Hub & Storage Fort Bend Subtotals 5,996 251,524 219,43	-   -	-
ATMOS Pipeline - Texas Tri-Cities Bacon Henderson 275 16,860 15,71 ATMOS Pipeline - Texas Tri-Cities Rodessa Henderson 50 3,923 3,68 Lower Colorado River Authority Hilbig Bastrop 85 3,080 2,98 Natural Gas Pipeline Co. North Lansing Harrison 1,240 43,453 39,67 Enlink Midstream Services, LLC Lone Camp Palo Pinto 28 761 51 Kinder Morgan Tejas Pipeline LLC Clear Lake Harris 603 85,528 74,57 Energy Transfer Fuel LP Bryson Jack 100 4,556 5,54 Worsham-Steed Gas Storage, LLC Worsham Steed Jack 450 18,791 13,95 Katy Storage and Transportation LP Pottsville Hamilton 200 - Enstor Katy Storage and Transportation LP Katy Hub & Storage Fort Bend 700 16,838 18,67 Subtotals 5,996 251,524 219,43		4,728
ATMOS Pipeline - Texas Tri-Cities Rodessa Henderson 50 3,923 3,68 Lower Colorado River Authority Hilbig Bastrop 85 3,080 2,98 Natural Gas Pipeline Co. North Lansing Harrison 1,240 43,453 39,67 Enlink Midstream Services, LLC Lone Camp Palo Pinto 28 761 51 Kinder Morgan Tejas Pipeline LLC Clear Lake Harris 603 85,528 74,57 Energy Transfer Fuel LP Bryson Jack 100 4,556 5,54 Worsham-Steed Gas Storage, LLC Worsham Steed Jack 450 18,791 13,95 Katy Storage and Transportation LP Pottsville Hamilton 200 - Enstor Katy Storage and Transportation LP Katy Hub & Storage Fort Bend 700 16,838 18,67 Subtotals 5,996 251,524 219,43	I	812
Lower Colorado River Authority  Natural Gas Pipeline Co.  North Lansing  Harrison  1,240  43,453  39,67  Enlink Midstream Services, LLC  Lone Camp  Palo Pinto  28  761  51  Kinder Morgan Tejas Pipeline LLC  Clear Lake  Harris  603  85,528  74,57  Energy Transfer Fuel LP  Worsham-Steed Gas Storage, LLC  Worsham Steed  Vorsham Steed  Jack  450  18,791  13,95  Katy Storage and Transportation LP  Pottsville  Hamilton  200  -  Enstor Katy Storage and Transportation LP  Katy Hub & Storage  Fort Bend  700  16,838  18,67  Subtotals  5,996		17,612
Natural Gas Pipeline Co.  North Lansing Harrison 1,240 43,453 39,67 Enlink Midstream Services, LLC Lone Camp Palo Pinto 28 761 51 Kinder Morgan Tejas Pipeline LLC Clear Lake Harris 603 85,528 74,57 Energy Transfer Fuel LP Bryson Jack Worsham-Steed Gas Storage, LLC Worsham Steed Jack Hamilton 1,240 43,453 39,67 51 51 52 53 54 55 55 55 603 603 603 603 603 603 603 603 603 603		3,923
Enlink Midstream Services, LLC Lone Camp Palo Pinto 28 761 51 Kinder Morgan Tejas Pipeline LLC Clear Lake Harris 603 85,528 74,57 Energy Transfer Fuel LP Bryson Jack 100 4,556 5,54 Worsham-Steed Gas Storage, LLC Worsham Steed Jack 450 18,791 13,95 Katy Storage and Transportation LP Pottsville Hamilton 200 - Enstor Katy Storage and Transportation LP Katy Hub & Storage Fort Bend 700 16,838 18,67 Subtotals 5,996 251,524 219,43		2,830
Kinder Morgan Tejas Pipeline LLC  Energy Transfer Fuel LP  Bryson  Worsham-Steed Gas Storage, LLC  Katy Storage and Transportation LP  Enstor Katy Storage and Transportation LP  Katy Hub & Storage  Subtotals  Fort Bend  Subtotals  5,996  85,528  74,57  4,57  5,54  5,54  5,54  18,791  13,95  16,838  18,67  219,43	•	47,323
Energy Transfer Fuel LP Bryson Jack 100 4,556 5,54 Worsham-Steed Gas Storage, LLC Worsham Steed Jack 450 18,791 13,95 Katy Storage and Transportation LP Pottsville Hamilton 200 - Enstor Katy Storage and Transportation LP Katy Hub & Storage Fort Bend 700 16,838 18,67 Subtotals 5,996 251,524 219,43	I	762
Worsham-Steed Gas Storage, LLC Worsham Steed Jack 450 18,791 13,950 Katy Storage and Transportation LP Pottsville Hamilton 200 - Enstor Katy Storage and Transportation LP Katy Hub & Storage Fort Bend 700 16,838 18,670 Subtotals 5,996 251,524 219,43		85,736
Katy Storage and Transportation LP Pottsville Hamilton 200 - Enstor Katy Storage and Transportation LP Katy Hub & Storage Fort Bend 700 16,838 18,67 Subtotals 5,996 251,524 219,43	` '	5,075
Enstor Katy Storage and Transportation LP Katy Hub & Storage Fort Bend 700 16,838 18,67 Subtotals 5,996 251,524 219,43	4,838	17,987
Subtotals 5,996 251,524 219,43		-
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Salt Caverns	32,089	254,476
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Oneok TX Gas Storage LP Salado (Loop Yates) Gaines 500 1,105 1,63	` ′	
Kinder Morgan Tejas Pipeline LP Stratton Ridge Brazoria 101 1,136 1,07	I	1,157
Centana Intrastate Pipeline LLC Spindletop Jefferson 400 8,498 6,84	1,658	8,313
Dow Chemical Co. Stratton Ridge #34 Brazoria 200 -		- 045
Dow Chemical Co. Stratton Ridge #6 Brazoria 180 626 57		615
Kinder Morgan Texas Pipeline LLC North Dayton Liberty 896 8,903 9,76		
ATMOS Pipeline - Texas         Bethel         Anderson         600         5,699         4,70           Moss Bluff Hub Partners LP         Moss Bluff         Liberty         1,000         14,106         16,50		5,543
	(2,400)	14,176
Chevron Phillips Chemical Co Clemens Brazoria 75 - PB Energy Storage Services, Inc. Spindletop Jefferson 480 6,985 6,92	62	7,000
Underground Services Markham, LP Markham Matagorda 1,100 18,668 18,50	I	16,517
Energy Transfer Fuel LP Bethel Salt Dome Anderson 600 3,148 6,06	•	
Enterprise Products Operating, LP Wilson Wharton 1,408 5,732 5,66	` '	4,966
Chevron Keystone Gas Storage Keystone Gas Storage Winkler 400 7,310 5,09	•	7,856
Underground Storage LLC Pierce Junction Harris - 1,754 1,754		1,635
Tres Palacios Storage LLC Markham Matagorda 2,500 25,142 22,16	` '	22,950
Golden Triangle Storage, Inc Spindletop Jefferson 600 10,140 6,48	•	9,371
	8 778	1,544
Subtotals 11,540 120,438 114,47	•	115,085
Source: RRC Form G-3 TOTALS 17,536 371,962 333,90		369,561

<sup>\*</sup>Notes: 1) Native Gas volumes are included in Working Gas volumes with the exception of Houston Pipe Line's Bammel 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 conversted 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) June-2019

## **Summary Statistics**

	Depleted	Salt	Total	Current Δ from 5-YR
Month	Reservoirs	Caverns	Storage	Avg. (%)
Jun-18	219,435	113,008	332,443	-11.35%
Jul-18	216,687	91,579	308,266	-16.00%
Aug-18	205,728	75,490	281,218	-21.23%
Sep-18	206,166	83,543	289,709	-23.56%
Oct-18	221,129	108,531	329,660	-22.07%
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%