MONTHLY SUMMARY OF TEXAS NATURAL GAS OCTOBER 2018



RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

WAYNE CHRISTIAN	Cnairman
CHRISTI CRADDICK	Commissioner
RVAN SITTON	Commissioner

DANNY SORRELLS
ASSISTANT EXECUTIVE DIRECTOR, OIL AND GAS DIVISION
ISSUED AUGUST 2019

512-463-7154 An Equal Opportunity Employer (TDD 1-800-735-2989)

MONTHLY GAS SUMMARY

TABLE 1
ULTIMATE DISPOSITION OF ALL GAS PRODUCTION
OCTOBER 2018

		PERCENT	PERCENT
	GAS VOLUME	OF	CHANGE
	(MCF)	TOTAL	OCTOBER 2017
EXTRACTION LOSS *	123,506,537	15.56	
ACID GAS H2S & CO2	11,631,719	1.46	
PLANT FUEL AND LEASE USE	63,057,150	7.94	41.12
PRESS MAINT & REPRESS	24,843,877	3.13	77.74
TRANSMISSION LINES	555,071,048	69.93	17.19
CYCLED	29,369,577	3.70	2.28
CARBON BLACK	0	.00	.00
UNDERGROUND STORAGE	15,623,457	1.96	-27.29
VENTED OR FLARED	34,126,256	4.29	29.94
PLANT METER DIFFERENCE	-63,567,053	8.00	
TOTAL GAS PRODUCED	793,662,568		20.24
MARKETED PRODUCTION #	618,128,198		18.41

^{*} EXTRACTION LOSS IS SHRINKAGE IN VOLUME DUE TO REMOVAL OF LIQUEFIABLE HYDROCARBONS.

ALL GAS VOLUMES REPORTED IN MCF (THOUSAND CUBIC FEET)
AT A STANDARD BASE PRESSURE OF 14.65 POUNDS PER SQUARE
INCH ABSOLUTE AND A STANDARD BASE TEMPERATURE OF
60 DEGREES FAHRENHEIT

[#] MARKETED PRODUCTION IS THE TOTAL GAS TO "TRANSMISSION LINES", "CARBON BLACK" AND "PLANT FUEL & LEASE USE".

TABLE 2
GAS WELL GAS PRODUCTION AND INITIAL DISPOSITION *
OCTOBER 2018

GAS FIELDS PRODUCED	5,654
GAS WELLS PRODUCED	93,451
GAS WELL GAS PRODUCED	513,761,754
EXTRACTION LOSS (LEASE)	21,077,559
FUEL SYSTEM & LEASE USE	11,319,345
GAS LIFT	568,083
PRESS MAINT & REPRESS PLANTS (NON-PROCESSING)	0
TRANSMISSION LINES	276,440,512
PROCESSING PLANTS	200,757,041
CARBON BLACK PLANTS	0
VENTED OR FLARED	3,599,214

^{*} SEE TABLE 4 FOR ANALYSIS BY COMMISSION DISTRICTS.

TABLE 3 CASINGHEAD GAS PRODUCTION AND INITIAL DISPOSITION * OCTOBER 2018

OIL WELLS PRODUCED	183,887
CASINGHEAD GAS PRODUCED	279,900,814
TOTAL GAS WELL GAS & RESIDUE GAS USED	
FOR GAS LIFT	52,089,084
TOTAL	331,989,898
FUEL SYSTEM & LEASE USE	9,858,175
PRESS MAINT & REPRESS PLANTS (NON-PROCESSING)	0
TRANSMISSION LINES	152,552,568
PROCESSING PLANTS	157,106,527
CARBON BLACK PLANTS	0
VENTED OR FLARED	12,472,628
STORAGE	0

^{*} SEE TABLE 5 FOR ANALYSIS BY COMMISSION DISTRICTS.

TABLE 4
GAS WELL GAS PRODUCTION AND INITIAL DISPOSITION
OCTOBER 2018

VENTED OR FLARED	CARBON BLACK PLANTS	PROCESSING PLANTS	TRANSMISSION LINES	SURE ENANCE	GAS LIFT	FUEL SYSTEM & LEASE USE	EXTRACTION LOSS (LEASE)	GAS WELL GAS PRODUCED	WELLS PRODUCED	FIELDS PRODUCED	RRC DIST
146,410	0	45,938,976	28,849,090	0	40,467	2,051,324	3,045,695	80,071,962	5,880	156	01
59,908	0	23,926,822	4,761,483	0	395,228	1,287,776	3,694,086	34,125,303	3,138	606	02
2,859	0	5,830,688	9,421,063	0	1,675	514,429	551,885	16,322,599	2,457	638	03
20,005	0	11,335,935	23,847,048	0	2,964	1,896,673	602,549	37,705,174	10,553	1,013	04
411	0	3,326,164	16,544,500	0	0	279,427	13,864	20,164,366	5,715	182	05
29,743	0	24,690,501	66,786,554	0	60,426	1,249,555	392,307	93,209,086	14,031	478	06
700	0	631,019	1,014,513	0	0	27,737	9,033	1,683,002	3,734	822	7B
3,701	0	5,238,620	2,893,919	0	0	236,553	45,931	8,418,724	13,038	382	7C
3,332,662	0	39,908,870	37,257,880	0	27,266	1,424,819	11,929,725	93,881,222	4,513	403	80
0	0	48,242	496,364	0	0	3,099	3,840	551,545	156	29	8A
45	0	32,100,901	63,288,193	0	12,123	1,764,223	132,151	97,297,636	17,922	386	09
2,770	0	7,780,303	21,279,905	0	27,934	583,730	656,493	30,331,135	12,314	559	10
3,599,214	0	200,757,041	276,440,512	0	568,083	11,319,345	21,077,559	513,761,754	93,451	5,654	

TABLE 5
CASINGHEAD GAS PRODUCTION AND INITIAL DISPOSITION
OCTOBER 2018

RRC DIST	WELLS PRODUCED	CASINGHEAD GAS PRODUCED	GAS LIFT	TOTAL	FUEL SYSTEM & LEASE USE	PRESSURE MAINTENANCE	TRANSMISSION LINES	PROCESSING PLANTS	CARBON BLACK PLANTS	VENTED OR FLARED
)1	22,941	30,262,604	14,640,166	44,902,770	2,422,720	0	33,075,456	7,911,932	0	1,492,662
)2	6,017	33,477,619	22,186,353	55,663,972	2,287,027	0	31,668,406	21,229,480	0	479,059
3	8,161	4,380,603	197,420	4,578,023	617,797	0	3,248,514	667,531	0	44,181
)4	1,292	278,701	52,228	330,929	69,039	0	199,903	57,554	0	4,433
5	1,647	833,782	1,049,329	1,883,111	81,557	0	1,530,339	185,325	0	85,890
6	3,745	5,724,232	4,704,829	10,429,061	67,565	0	9,938,434	402,245	0	20,817
E	4,369	111,766	0	111,766	160	0	104,045	7,561	0	0
В	9,354	1,311,024	19,707	1,330,731	13,981	0	912,459	395,985	0	8,306
C	17,429	53,501,650	2,072,139	55,573,789	1,152,883	0	16,593,305	36,174,752	0	1,652,849
8	59,470	130,403,939	4,987,777	135,391,716	2,637,789	0	39,848,201	85,255,711	0	7,650,015
BA	21,861	10,430,268	0	10,430,268	46,448	0	7,060,835	2,304,161	0	1,018,824
9	18,252	2,914,844	12,123	2,926,967	164,895	0	1,301,782	1,454,483	0	5,807
LO	9,349	6,269,782	2,167,013	8,436,795	296,314	0	7,070,889	1,059,807	0	9,785
'OTAI	183,887	279,900,814	52,089,084	331,989,898	9,858,175	0	152,552,568	157,106,527	0	12,472,628

TABLE 6
HYDROCARBON LIQUIDS PRODUCED FROM NATURAL GAS
OCTOBER 2018

CONDENSATE

(ALL LIQUID VOLUMES IN BARRELS OF 42 GALLONS)

RRC	LEASE	CYCLING	GASOLINE	OTHER GAS	TOTAL	NATURAL	BUTANES &	ETHANE	OTHER	TOTAL
DISTRICT	CONDENSATE	PLANTS*	PLANTS*	PLANTS*	CONDENSATE	GASOLINE	PROPANES#		PRODUCTS	LIQUIDS
01	2,723,052	0	167,761	999,451	3,890,264	93,799	502,458	581,980	16,644	5,085,145
02	3,362,233	0	33,188	368,514	3,763,935	498,467	3,093,586	2,949,272	4,081,925	14,387,185
03	510,737	0	16,231	30,505	557,473	311,491	1,398,301	1,794,625	1,301,537	5,363,427
04	551,822	0	5,243	31,308	588,373	228,613	935,237	1,057,335	70,214	2,879,772
05	12,776	0	16,332	9,559	38,667	182,411	795,051	1,015,996	30,840	2,062,965
06	359,078	0	25,382	97,365	481,825	311,387	661,963	834,980	22,090	2,312,245
7B	8,315	0	10,199	4,058	22,572	114,012	484,397	582,369	69,150	1,272,500
7C	42,671	0	46,103	125,563	214,337	100,015	704,927	472,129	2,148,387	3,639,795
08	10,744,923	1,552	564,077	341,527	11,652,079	1,796,105	7,085,229	5,829,411	4,042,921	30,405,745
8A	3,526	28,055	0	1,358	32,939	139,590	270,411	688,411	9,384	1,140,735
09	121,221	0	86,558	5,910	213,689	220,143	1,014,484	1,456,608	313,738	3,218,662
10	599,504	0	77,660	83,105	760,269	225,830	1,184,197	1,025,069	162,906	3,358,271
TOTAL	19,039,858	29,607	1,048,734	2,098,223	22,216,422	4,221,863	18,130,241	18,288,185	12,269,736	75,126,447

NOTES: * INCLUDES- CONDENSATE, DISTILLATE, TOPPED CRUDE DISTILLATE, DRIP GASOLINE, SCRUBBER OIL, AND CRUDE - RECOVERED FROM GAS # INCLUDES- BUTANES, PROPANES, AND BUTANE-PROPANE MIXTURES

SOURCE: RAILROAD COMMISSION OF TEXAS FORMS PR AND R-3

TABLE 7 CYCLING PLANT OPERATIONS OCTOBER 2018

PLANTS OPERATED: 9

WELLS PRODUCED: GAS- 29 OIL- 3,131 TOTAL- 3,160

GAS INTAKE (MCF)

	GAS WELL GAS	CASINGHEAD	TOTAL
GAS INTO GATHERING SYSTEM	2,207	46,192,318	46,194,525
DELIVERIES FROM GATH. SYSTEM	_,,	472,428	472,428
UNACCOUNTED FOR	0	-17,513	-17,513
GAS TO PLANTS FOR PROCESSING	2,207	45,702,377	45,704,584
REFINERY AND STORAGE VAPORS	_,	10, 10=,011	0
OTHER SOURCES			2,500,577
			_,000,0
TOTAL GAS TO PLANTS FOR PROCESSING			48,205,161
GAS DISPOSITION (MCF)			
	UNPROCESSED	UNPROCESSED	RESIDUE
	GAS WELL GAS	CASINGHEAD	GAS
EXTRACTION LOSS			1,386,972
ACID GAS H2S,CO2,H2O			489,720
PLANT, LEASE, & SYSTEM USE	0	457,988	2,533,310
GAS LIFT	0	0	2,836
REPRESS & PRESS MAINT	0	0	9,082,123
CYCLED	0	0	29,369,577
UNDERGROUND STORAGE	0	0	0
TO OTHER PLANTS	0	0	3,779,805
TO TRANSMISSION LINES	0	0	383,185
VENTED OR FLARED	0	14,440	114,739
METER DIFFERENCE			1,062,894
TOTAL GAS DISPOSITION	0	472,428	48,205,161

PLANT LIQUID HYDROCARBON PRODUCTION OUT OF STATE GAS TO PLANTS

	BARRELS	STATE	MCF
CONDENSATE - CRUDE	29,607		
GASOLINE	74,285		
BUTANES - PROPANES	219,642		
ETHANE	667,693		
OTHER PRODUCTS	31,379		

TOTAL PLANT PRODUCTION 1,022,606

534 35.981 112 SULFUR PRODUCTION (LONG TONS) 35,981,113 CO2 PRODUCTION (MCF)

SOURCE: RAILROAD COMMISSION OF TEXAS FORM R-3.

TABLE 8 GASOLINE PLANT OPERATIONS OCTOBER 2018

PLANTS OPERATED: 197

WELLS PRODUCED: GAS- 23,383 OIL- 16,309 TOTAL- 39,692

GAS INTAKE (MCF)

GAS INTAKE (MCF)			
	GAS WELL GAS	CASINGHEAD	TOTAL
GAS INTO GATHERING SYSTEM	256,385,323	76,179,392	332,564,715
DELIVERIES FROM GATH. SYSTEM	93,946,430	6,000,077	99,946,507
UNACCOUNTED FOR	77,702,140	9,048,460	86,750,600
GAS TO PLANTS FOR PROCESSING	240,141,033	79,227,775	319,368,808
REFINERY AND STORAGE VAPORS	, ,	, ,	2,531,976
OTHER SOURCES			88,439,704
TOTAL GAS TO PLANTS FOR PROCESSING			410,340,488
GAS DISPOSITION (MCF)			
	UNPROCESSED	UNPROCESSED	RESIDUE
	GAS WELL GAS	CASINGHEAD	GAS
EXTRACTION LOSS			69,244,555
ACID GAS H2S,CO2,H2O			9,457,883
PLANT, LEASE, & SYSTEM USE	8,474,461	819,852	17,769,201
GAS LIFT	3,539,667	608,347	1,299,953
REPRESS & PRESS MAINT	1,427	0	15,748,534
CYCLED	0	0	0
UNDERGROUND STORAGE	62,473	88,299	1,181,368
TO OTHER PLANTS	11,074,696	4,561,052	26,353,063
TO TRANSMISSION LINES	4,988,806	188,781	332,526,211
VENTED OR FLARED	15,330,129	64,698	1,008,074
METER DIFFERENCE			-64,248,354
TOTAL GAS DISPOSITION	43,471,659	6,331,029	410,340,488
PLANT LIQUID HYDROCARBON PRODUCTION	ī	OUT OF STATE GA	S TO PLANTS
	BARRELS	STATE	MCF
CONDENSATE - CRUDE	1,048,734	OKLAHOMA	4,052
GASOLINE	4,144,269	NEW MEXICO	1,017,514
BUTANES - PROPANES	17,898,311	LOUISIANA	102,843
ETHANE	17,523,822		
OTHER PRODUCTS	4,340,197		
TOTAL PLANT PRODUCTION	44,955,333	TOTAL	1,124,409
		(INCLUDED IN "ABOVE)	OTHER SOURCES"
SULFUR PRODUCTION (LONG TONS)	1,306	-	
CO2 PRODUCTION (MCF)	7,393,780		
• •			

SOURCE: RAILROAD COMMISSION OF TEXAS FORM R-3.

TABLE 9 OTHER GAS PLANT OPERATIONS OCTOBER 2018

PLANTS OPERATED: 1,414

WELLS PRODUCED: GAS- 11,193 OIL- 11,225 TOTAL- 22,418

CZC	INTAKE	/MCEI

GAS INTAKE (MCF)			
	GAS WELL GAS	CASINGHEAD	TOTAL
GAS INTO GATHERING SYSTEM	48,643,081	143,103,398	191,746,479
DELIVERIES FROM GATH. SYSTEM	7,903,363	48,202,983	56,106,346
UNACCOUNTED FOR	35,793,537	52,843,946	88,637,483
GAS TO PLANTS FOR PROCESSING	76,533,255	147,744,361	224,277,616
REFINERY AND STORAGE VAPORS	-,,	, , , ,	0
OTHER SOURCES			18,160,445
			, ,
TOTAL GAS TO PLANTS FOR PROCESSING			242,438,061
GAS DISPOSITION (MCF)			
	UNPROCESSED	UNPROCESSED	RESIDUE
	GAS WELL GAS	CASINGHEAD	GAS
EXTRACTION LOSS			31,797,451
ACID GAS H2S,CO2,H2O			1,684,116
PLANT, LEASE, & SYSTEM USE	380,513	2,239,743	9,204,562
GAS LIFT	155,205	1,629,085	45,032,382
REPRESS & PRESS MAINT	0	11,793	0
CYCLED	0	0	0
UNDERGROUND STORAGE	80,460	0	3,465
TO OTHER PLANTS	1,313,649	3,922,484	46,279,100
TO TRANSMISSION LINES	4,592,531	877,967	108,130,092
VENTED OR FLARED	847,255	50,918	624,161
METER DIFFERENCE			-381,593
TOTAL GAS DISPOSITION	7,369,613	8,731,990	242,373,736
PLANT LIQUID HYDROCARBON PRODUCTION	1	OUT OF STATE GAS	S TO PLANTS
	BARRELS	STATE	MCF
CONDENSATE - CRUDE	3,098,223	OKLAHOMA	7,742
GASOLINE	3,309		
BUTANES - PROPANES	12,288		
ETHANE	96,670		
OTHER PRODUCTS	7,898,160		
TOTAL PLANT PRODUCTION	11,108,650	TOTAL (INCLUDED IN "C ABOVE)	7,742 OTHER SOURCES"
SULFUR PRODUCTION (LONG TONS)	1,625	•	
CO2 PRODUCTION (MCF)	1,290,763		
, ,	, , ,		

SOURCE: RAILROAD COMMISSION OF TEXAS FORM R-3.

TABLE 10
PLANTS FLARING OVER TWO PERCENT OF THE GAS
TAKEN INTO THEIR GATHERING SYSTEM *
OCTOBER 2018

* DOES NOT INCLUDE PLANTS FLARING LESS THAN 10,000 MCF PER MONTH.

DIST	OPERATOR	PLANT NAME	FLARED GAS	PERCENT OF GATHERED MCF	
02	DCP INTRASTATE NETWORK, LLC	THREE RIVERS GAS PROCESSING PLT.	5,227,322	99.08	
02	EFS MIDSTREAM LLC	CGP 72	846,767	96.90	
03	ENTERPRISE PRODUCTS OPERATINGLLC	INDIAN SPRINGS PLANT	101,548	2.94	
04	CHARRO OPERATING, L.L.C.	PY LEASE PLANT	12,861	5.43	
7C	WTG GAS PROCESSING, L.P.	BENEDUM COMPLEX	318,122	4.65	
80	ETC FIELD SERVICES LLC	COYANOSA	37,525	.00	
80	ETC TEXAS P/L, LTD	HALLEY	32,794	.00	
80	ETC TEXAS P/L, LTD	RED BLUFF PLANT GTHRG & COMPRESS	23,977	.00	
80	ETC TEXAS P/L, LTD	ORLA PLANT	19,175	.00	
80	ETC TEXAS P/L, LTD	ARROWHEAD	18,077	.00	
80	TARGA SOUTHERN DELAWARE LLC	OAHU GAS PLANT	203,174	19.11	
10	BUREAU OF LAND MANAGEMENT	CLIFFSIDE	16,809	3.13	

TABLE 11 PRESSURE MAINTENANCE AND REPRESSURING PLANT OPERATIONS OCTOBER 2018

NUMBER OF PLANTS	0
INTAKE: (MCF) GAS WELL GAS CASINGHEAD GAS RESIDUE PIPE LINES	0 0 0 0
TOTAL	0
DISPOSITION: (MCF) PLANT-LEASE-FUEL SYSTEM GAS LIFT PRESSURE MAINTENANCE & REPRESSURE TRANSMISSION LINES VENTED OR FLARED	0 0 0 0 0
TOTAL	0
NUMBER OF INJECTION WELLS	0
SOURCE: RAILROAD COMMISSION OF TEXAS FORM R-7.	

TABLE 12
MONTHLY REPORT OF GAS EXPORTED FROM TEXAS (T-6)

	OCT - 2018	, ,	
OPERATOR	TEXAS PRODUCED GAS EXPORTED (MCF)	IMPORTED GAS EXPORTED (MCF)	TOTAL GAS EXPORTED (MCF)
ANR PIPELINE CO.	7,388,180.00	0	7,388,180.00
CAMRICK GAS PROCESS	1,132,651.00	0.00	1,132,651.00
CENTERPOINT ENER FLD SERV	4909	0	4,909.00
Centerpt Ener Miss (Woodlawn)			
COLO INTER GAS CO	0.00	0.00	0.00
DCP MIDSTREAM			
DUKE ENERGY FLD SER			
ENABLE MIDSTREAM PRTNRS. LP	3,619,697.00	199,119.00	3,818,816.00
ETC TEXAS PIPELINE, LLC	2,372.00	0.00	2,372.00
FLORIDA GAS TRANS CO			
GULF SOUTH P/L CO	26,099,690.00	0.00	26,099,690.00
GULF STATES TRANS	11,509.00	0.00	11,509.00
MIDCONTINENT EXPRESS P/L LLC	16,644,758.00	16,349,196.00	32,993,954.00
NAT'L GAS P/L OF AMER	14,390,255.00	9,850,564.00	24,240,819.00
NORTHERN NAT'L GAS CO	23,002,698.00	0.00	23,002,698.00
OKTEX PIPELINE CO			
PANHANDLE EAST P/L CO	9,953,298.00	0.00	9,953,298.00
REGENCY GAS GATH&PROCNG			
SOUTHERN NAT'L GAS CO			
SOUTHERN STAR CENTR'L GAS			
TENN GAS P/L CO	3,507,994.00	0.00	3,507,994.00
TEXAS EASTERN GAS	0.00	0.00	0.00
TEXAS GAS TRANS CORP			
TRANSCONTIN GAS P/L CORP	2,043,284.00	0.00	2,043,284.00
TRANS-SABINE P/L CO			
TRUNKLINE GAS CO	3,524,083.00	0.00	3,524,083.00
W. TEXAS GAS, INC.(Feltwater)	20,057.00	0.00	20,057.00
W. TEXAS GAS, INC.(Kerrick)	111,345,435.00	26,398,879.00	137,744,314.00
TOTAL	222,690,870.00	52,797,758.00	275,488,628.00

PERCENT CHANGE OF TEXAS PRODUCED GAS EXPORTED INCREASE OF 107% FROM THE SAME MONTH LAST YEAR

TABLE 13
GAS STORAGE OPERATIONS
OCTOBER 2018

	OPERATOR	FIELD	COUNTY	INJECTED	WITHDRAWN	NATIVE GAS PRODUCED	WORKING VOL IN STORAGE	TOTAL VOI
1.	ONEOK TEXAS GAS STORAGE LP	FELMAC (YATES)	GAINES	235,685	45,650	0	2,253,615	3,560,50
2.	ONEOK TEXAS GAS STORAGE L.P.	LOOP (YATES)	GAINES	0	. 0	0	698,668	698,668
З.	ONEOK TEXAS GAS STORAGE, L.P.	SALADO	GAINES	927,613	695,364	0	1,539,197	3,073,06
4.	KINDER MORGAN TEJAS PIPELINE	STRATTON RIDGE STORAGE CAVERN	BRAZORIA	0	39,676	0	988,452	1,873,25
5.	CENTANA INTRASTATE PIPELINE LLC	SPINDLETOP	JEFFERSON	1,147,975	142,901	0	5,741,814	12,704,81
6.	CITY OF BRADY	JANELLEN	BROWN	. 0	. 0	0	28,502	28,50
7.	ENBRIDGE PIPELINES (NE TEXAS) LP	PICKTON (BACON LIME)	HOPKINS	2,094	0	0	2,373,621	2,373,62
8.	THE DOW CHEMICAL COMPANY	BROCK WELL NO. 34	BRAZORIA	0	0	0	0	
9.	THE DOW CHEMICAL COMPANY	DOW WELL NO. 6	BRAZORIA	49,838	48,092	0	602,957	1,697,95
10.	EASTEX GAS STORAGE&EXCHANGE, INC.	ROTHERWOOD, W. (COCKFIELD -A-)	HARRIS	0	0	0	0	
11.	KINDER MORGAN TEXAS PIPELINE	NORTH DAYTON STORAGE FACILITY	LIBERTY	192,587	1,072,747	0	3,571,249	9,233,49
12.	HOUSTON PIPELINE CO.	BAMMEL (6200 COCKFIELD)	HARRIS	15,421,440	16,322,404	0	23,730,695	89,206,85
	CAGO, INC.	AMBASSADOR (MISSISSIPPIAN)	CLAY	0	0	0	80,000	637,000
14.	ATMOS PIPELINE-TEXAS	BETHEL (LOUANNE SALT)	ANDERSON	612,526	566,441	0	5,079,673	8,079,673
15.	HILL LAKE GAS STORAGE, LP	HILL (LAKE SAND)	EASTLAND	1,416,858	478,168	0	2,601,707	7,248,15
	ATMOS PIPELINE-TEXAS	LAKE DALLAS (STRAWN)	DENTON	233,469	235	0	3,745,458	3,745,45
17.	ATMOS PIPELINE-TEXAS	LA-PAN (MISSISSIPPIAN)	CLAY	139,470	136	0	3,312,407	4,312,40
18.	THE CUMMING COMPANY INC	LEERAY (STRAWN)	STEPHENS	0	0	0	0	, , , , ,
19.		NEW YORK CITY (MISSISSIPPIAN)	CLAY	566,970	0	0	5,224,173	6,939,17
20.		PECAN STATION (CANYON LIME)	TOM GREEN	0	0	0	811,587	1,561,58
21.	ATMOS PIPELINE-TEXAS	TRI-CITIES (BACON LIME)	HENDERSON	383,965	11,029	0	19,206,940	24,866,940
	ATMOS PIPELINE-TEXAS	TRI-CITIES (RODESSA LIME)	HENDERSON	0	0	0	3,691,589	6,401,000
	LOWER COLORADO RIVER AUTHORITY	HILBIG STORAGE UNIT	BASTROP	619,851	577,698	0	3,137,426	4,206,42
	MOSS BLUFF HUB PARTNERS, L.P.	MOSS BLUFF HUB PARTNERS, LP	LIBERTY	4,925,305	5,460,432	0	15,783,027	22,549,780
	NATURAL GAS P/L CO. OF AMERICA	NORTH LANSING (RODESSA YOUNG)	HARRISON	3,964,129	4,899,587	0	28,234,140	88,234,140
26.	•	CLEMENS SALT DOME LEASE	BRAZORIA	0	0	0	0	00,201,21
	PB ENERGY STORAGE SERVICES, INC.	SABINE GAS STORAGE FACILITY	JEFFERSON	282,804	218,686	0	7,198,389	10,918,73
28.	•	LONE CAMP STORAGE FIELD	PALO PINTO	0	6,511	0	312,041	579,54
29.	KINDER MORGAN TEJAS PIPELINE LLC	CLEAR LAKE, W. FIELD	HARRIS	1,814,008	2,604,979	0	70,913,286	106,020,603
30.		•	MATAGORDA	976,715	1,007,918	0	9,046,033	21,242,55
	ENERGY TRANSFER FUEL, LP	BETHEL SALT DOME	ANDERSON	1,480,890	837,618	0	6,789,918	10,973,62
	ENERGY TRANSFER FUEL, LP	BRYSON	JACK	512,405	236,418	0	5,540,915	8,934,97
	WORSHAM-STEED GAS STORAGE, L.P.	WORSHAM STEED	JACK	4,982,449	2,353,743	0	13,854,325	26,544,210
	KATY STORAGE & TRANS., LP	POTTSVILLE	HAMILTON	0	0	0	0	
	ENTERPRISE PRODUCTS OPERATING	WILSON STORAGE FACILITY	WHARTON	2,930,002	720,656	0	7,073,937	13,633,31
	ENSTOR KATY STORAGE & TRANS.	KATY HUB & STORAGE	FORT BEND	4,868,326	5,139,142	0	16,417,765	22,859,38
	KINDER MORGAN KEYSTONE GAS STORA		WINKLER	687,500	1,335,100	0	3,431,000	3,431,000
38.		PIERCE JUNCTION	HARRIS	8,058	93,605	0	1,380,075	2,486,082
	PRAXAIR	PRAXAIR	LIBERTY	0	0	0	0	_,, (
40.	TRES PALACIOS GAS STORAGE LLC	TRES PALACIOS GAS STORAGE	MATAGORDA	4,590,346	0	0	10,187,896	25,252,79
41.		GOLDEN TRIANGLE STORAGE FACILITY		2,267,840	826,758	0	4,422,027	10,937,58
	FREEPORT LNG DEVELOPMENT LP	FING STORAGE	BRAZORIA	0	0	0	708,040	4,587,59
	TOTAL GAS STORAGE			56,241,118	45,741,694	0	289,712,544	571,634,492

NOTE: VOLUMES ARE END OF MONTH STORAGE VOLUMES.

TOTAL VOLUME INCLUDES RESIDENT GAS (NON-WORKING VOLUMES) AND NATIVE GAS (IF PRESENT).

WORKING VOLUME INCLUDES NATIVE GAS (IF PRESENT) BUT DOES NOT INCLUDE RESIDENT GAS (NON-WORKING VOLUMES).