Table 4. Natural gas gross withdrawals in selected states and the Federal Gulf of Mexico with monthly and annual changes million cubic feet per day

		U.S. Total			Lower 48 States			Alaska	
Report		% change from	% change from		% change from	% change from		% change from	% change from
month	Production	last month	last year	Production	last month	last year	Production	last month	last year
Oct-17	93,767	1.6%	6.9%	84,631	1.1%	7.2%	9,135	7.3%	4.1%
Nov-17	96,138	2.5%	7.7%	86,718	2.5%	9.1%	9,420	3.1%	-3.9%
Dec-17	96,970	0.9%	9.4%	87,446	0.8%	11.2%	9,523	1.1%	-4.3%
Jan-18	95,462	-1.6%	7.7%	85,889	-1.8%	8.8%	9,573	0.5%	-1.6%
Feb-18	97,270	1.9%	8.7%	87,677	2.1%	10.1%	9,593	0.2%	-2.3%
Mar-18	98,324	1.1%	8.4%	88,782	1.3%	9.9%	9,542	-0.5%	-4.0%
Apr-18	98,663	0.3%	9.5%	89,239	0.5%	10.8%	9,424	-1.2%	-1.5%
May-18	99,411	0.8%	10.6%	90,290	1.2%	11.9%	9,121	-3.2%	-1.4%
Jun-18 Jul-18	98,498	-0.9%	9.7%	90,864	0.6%	11.5%	7,634	-16.3%	-8.0%
	100,261	1.8%	12.5%	92,711	2.0%	12.4%	7,550	-1.1%	13.8%
Aug-18	102,588	2.3%	14.4%	94,753	2.2%	14.8%	7,835	3.8%	9.6%
Sep-18	104,483	1.8%	13.3%	95,963	1.3%	14.6%	8,520	8.7%	0.1%
Oct-18	105,398	0.9%	12.4%	96,654	0.7%	14.2%	8,744	2.6%	-4.3%
		Arkansas			California			Colorado	
Report		% change from	% change from		% change from	% change from		% change from	% change from
month	Production	last month	last year	Production	last month	last year	Production	last month	last year
Oct-17	1,873	-0.7%	-11.6%	591	3.4%	8.4%	4,750	1.7%	1.2%
Nov-17	1,850	-1.2%	-11.6%	559	-5.4%	3.5%	4,748	0.0%	1.0%
Dec-17	1,835	-0.8%	-9.8%	556	-0.5%	4.9%	4,883	2.8%	5.5%
Jan-18	1,670	-9.0%	-16.0%	543	-2.4%	0.8%	4,873	-0.2%	5.8%
Feb-18	1,665	-0.3%	-16.6%	549	1.2%	-1.7%	4,886	0.3%	6.2%
Mar-18	1,646	-1.1%	-17.2%	545	-0.7%	-4.4%	4,882	-0.1%	6.5%
Apr-18	1,712	4.0%	-14.3%	544	-0.3%	-5.6%	4,947	1.3%	8.8%
May-18	1,661	-3.0%	-16.0%	547	0.5%	-4.8%	4,971	0.5%	11.3%
Jun-18	1,637	-1.4%	-17.3%	547	0.1%	-4.7%	4,806	-3.3%	7.3%
Jul-18	1,603	-2.0%	-18.0%	546	-0.3%	-15.3%	4,897	1.9%	8.4%
Aug-18	1,610	0.4%	-16.7%	545	-0.2%	-3.9%	5,011	2.3%	8.4%
Sep-18	1,601	-0.6%	-15.1%	544	-0.1%	-4.8%	5,105	1.9%	9.3%
Oct-18	1,600	-0.1%	-14.6%	543	-0.2%	-8.1%	5,167	1.2%	8.8%
	Feder	al Offshore Gulf of	Mexico		Kansas			Louisiana	
Report		% change from	% change from		% change from	% change from		% change from	% change from
month	Production	last month	last year	Production	last month	last year	Production	last month	last year
Oct-17	2,526	-11.8%	-23.3%	539	-10.1%	-16.5%	6,864	8.7%	40.6%
Nov-17	2,642	4.6%	-20.2%	535	-0.6%	-15.0%	6,929	1.0%	45.4%
Dec-17	2,441	-7.6%	-27.6%	520	-2.9%	-19.1%	7,032	1.5%	44.7%
Jan-18	2,531	3.7%	-23.8%	564	8.6%	-8.1%	6,815	-3.1%	29.6%
Feb-18	2,634		40.20/						
Mar-18	2.007	4.1%	-18.2%	565	0.2%	-8.4%	7,173	5.2%	41.9%
Apr-18	2,667	1.3%	-18.2% -19.8%	565	0.2% 0.5%	-8.4% -7.7%	7,173 7,448	5.2% 3.8%	41.9% 29.7%
	2,667								29.7%
May-18		1.3%	-19.8%	568	0.5%	-7.7%	7,448	3.8%	29.7% 44.3%
	2,476	1.3% -7.2%	-19.8% -19.5%	568 569	0.5% 0.2%	-7.7% -5.4%	7,448 7,471	3.8% 0.3%	29.7% 44.3% 47.2%
May-18 Jun-18	2,476 2,500 2,603	1.3% -7.2% 1.0% 4.1%	-19.8% -19.5% -19.7% -11.7%	568 569 568 538	0.5% 0.2% -0.3% -5.2%	-7.7% -5.4% -4.6% -11.7%	7,448 7,471 7,739 7,762	3.8% 0.3% 3.6% 0.3%	29.7% 44.3% 47.2% 38.4%
May-18 Jun-18 Jul-18	2,476 2,500 2,603 2,850	1.3% -7.2% 1.0% 4.1% 9.5%	-19.8% -19.5% -19.7% -11.7% -7.3%	568 569 568 538 565	0.5% 0.2% -0.3% -5.2% 5.0%	-7.7% -5.4% -4.6% -11.7% -7.1%	7,448 7,471 7,739 7,762 8,000	3.8% 0.3% 3.6% 0.3% 3.1%	29.7% 44.3% 47.2% 38.4% 48.3%
May-18 Jun-18 Jul-18 Aug-18	2,476 2,500 2,603 2,850 3,014	1.3% -7.2% 1.0% 4.1% 9.5% 5.8%	-19.8% -19.5% -19.7% -11.7%	568 569 568 538 565 554	0.5% 0.2% -0.3% -5.2% 5.0% -2.0%	-7.7% -5.4% -4.6% -11.7% -7.1%	7,448 7,471 7,739 7,762 8,000 8,097	3.8% 0.3% 3.6% 0.3% 3.1% 1.2%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1%
May-18 Jun-18 Jul-18	2,476 2,500 2,603 2,850	1.3% -7.2% 1.0% 4.1% 9.5%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6%	568 569 568 538 565	0.5% 0.2% -0.3% -5.2% 5.0%	-7.7% -5.4% -4.6% -11.7% -7.1%	7,448 7,471 7,739 7,762 8,000	3.8% 0.3% 3.6% 0.3% 3.1%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3%
May-18 Jun-18 Jul-18 Aug-18 Sep-18	2,476 2,500 2,603 2,850 3,014 2,833	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1%	568 569 568 538 565 554	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7%	7,448 7,471 7,739 7,762 8,000 8,097 7,974	3.8% 0.3% 3.6% 0.3% 3.1% 1.2%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3%
May-18 Jun-18 Jul-18 Aug-18 Sep-18	2,476 2,500 2,603 2,850 3,014 2,833	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1%	568 569 568 538 565 554	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2%	7,448 7,471 7,739 7,762 8,000 8,097 7,974	3.8% 0.3% 3.6% 0.3% 3.1% 1.2%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5%	568 569 568 538 565 554 559 545	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5%	568 569 568 538 565 554 559 545	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% ** change from last year -4.3%	568 569 568 538 565 554 559 545 Production 3,776	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% % change from last year 6.2%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% % change from last year -4.3% -6.9%	568 569 568 538 565 554 559 545 Production 3,776 3,655	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% % change from last year 6.2% 2.5%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% 1.6%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0% *Change from last year 20.1% 19.1%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17 Dec-17	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132 129	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3% -2.8%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% ** change from last year -4.3% -6.9% -4.5%	568 569 568 538 565 554 559 545 Production 3,776 3,655 3,881	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2% 6.2%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% ** change from last year 6.2% 2.5% 11.5%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099 2,087	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% 1.6% -0.6%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0% *Change from last year 20.1% 19.1% 35.5%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17 Dec-17 Jan-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132 129 127	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3% -2.8% -1.6%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% ** change from last year -4.3% -6.9% -4.5% -5.0%	568 569 568 538 565 554 559 545 Production 3,776 3,655 3,881 3,662	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2% 6.2% -5.6%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% % change from last year 6.2% 2.5% 11.5% 7.5%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099 2,087 2,072	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% 1.6% -0.6% -0.8%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0% % change from last year 20.1% 19.1% 35.5% 32.5%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17 Dec-17 Jan-18 Feb-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132 129 127 124	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3% -2.8% -1.6% -1.9%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% ** change from last year -4.3% -6.9% -4.5% -5.0% -7.9%	568 569 568 538 565 554 559 545 Production 3,776 3,655 3,881 3,662 3,791	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2% 6.2% -5.6% 3.5%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% % change from last year 6.2% 2.5% 11.5% 7.5% 8.8%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099 2,087 2,072 2,095	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% 1.6% -0.6% -0.8% 1.1%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0% % change from last year 20.1% 19.1% 35.5% 32.5% 22.0%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132 129 127 124 122	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3% -2.8% -1.6% -1.9% -1.8%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% ** change from last year -4.3% -6.9% -4.5% -5.0% -7.9% -9.3%	568 569 568 538 565 554 559 545 Production 3,776 3,655 3,881 3,662 3,791 3,976	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2% -6.2% -5.6% 3.5% 4.9%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% % change from last year 6.2% 2.5% 11.5% 7.5% 8.8% 11.6%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099 2,087 2,072 2,095 2,114	3.8% 0.3% 3.6% 0.3% 3.11% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% 1.6% -0.6% -0.8% 1.1% 0.9%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0% % change from last year 20.1% 35.5% 32.5% 22.0% 21.6%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17 Dec-17 Jan-18 Feb-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132 129 127 124	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3% -2.8% -1.6% -1.9%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% ** change from last year -4.3% -6.9% -4.5% -5.0% -7.9%	568 569 568 538 565 554 559 545 Production 3,776 3,655 3,881 3,662 3,791	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2% 6.2% -5.6% 3.5%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% % change from last year 6.2% 2.5% 11.5% 7.5% 8.8%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099 2,087 2,072 2,095	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% 1.6% -0.6% -0.8% 1.1%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0% % change from last year 20.1% 35.5% 32.5% 22.0% 21.6%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132 129 127 124 122	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3% -2.8% -1.6% -1.9% -1.8%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% ** change from last year -4.3% -6.9% -4.5% -5.0% -7.9% -9.3%	568 569 568 538 565 554 559 545 Production 3,776 3,655 3,881 3,662 3,791 3,976	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2% -6.2% -5.6% 3.5% 4.9%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% % change from last year 6.2% 2.5% 11.5% 7.5% 8.8% 11.6%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099 2,087 2,072 2,095 2,114	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% 1.6% -0.6% -0.8% 1.1% 0.9% 6.2% 3.7%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0% *Change from last year 20.1% 35.5% 32.5% 22.0% 21.6% 22.1%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132 129 127 124 122 125	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3% -2.8% -1.6% -1.9% -1.8% -2.1%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% % change from last year -4.3% -6.9% -4.5% -5.0% -7.9% -9.3% -8.6%	568 569 568 538 565 554 559 545 Production 3,776 3,655 3,881 3,662 3,791 3,976 4,037	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2% 6.2% -5.6% 3.5% 4.9% 1.5%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% % change from last year 6.2% 2.5% 11.5% 7.5% 8.8% 11.6% 12.9%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099 2,087 2,072 2,095 2,114 2,245	3.8% 0.3% 3.6% 0.3% 3.11% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% -0.6% -0.6% -0.8% 1.1% 0.9% 6.2%	29.7% 44.3% 47.2% 38.4% 48.3%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132 129 127 124 122 125 127	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3% -2.8% -1.6% -1.9% -1.8% 2.1% 1.9%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% % change from last year -4.3% -6.9% -4.5% -5.0% -7.9% -9.3% -8.6% -7.1%	568 569 568 538 565 554 559 545 Production 3,776 3,655 3,881 3,662 3,791 3,976 4,037 4,001	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2% 6.2% -5.6% 3.5% 4.9% 1.5% -0.9%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% % change from last year 6.2% 2.5% 11.5% 8.8% 11.6% 12.9% 8.9%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099 2,087 2,072 2,095 2,114 2,245 2,329	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% 1.6% -0.6% -0.8% 1.1% 0.9% 6.2% 3.7%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0% % change from last year 20.1.% 35.5% 32.5% 22.0% 21.6% 22.1%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 May-18 Jun-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132 129 127 124 122 125 127 124	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3% -2.8% -1.6% -1.9% -1.8% 2.1% 1.9% -1.9%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% ** change from last year -4.3% -6.9% -4.5% -5.0% -7.9% -9.3% -8.6% -7.1% -9.5%	568 569 568 538 565 554 559 545 Production 3,776 3,655 3,881 3,662 3,791 3,976 4,037 4,001 4,102	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2% 6.2% -5.6% 3.5% 4.9% 1.5% -0.9% 2.5%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% ** change from last year 6.2% 2.5% 11.5% 7.5% 8.8% 11.6% 12.9% 8.9% 13.9%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099 2,087 2,072 2,095 2,114 2,245 2,329 2,296	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% 1.6% -0.6% -0.8% 1.1% 0.9% 6.2% 3.7% -1.4%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0% % change from last year 20.1% 35.5% 32.5% 22.0% 21.6% 22.1% 25.4% 23.7%
May-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Report month Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18 Jun-18 Jul-18	2,476 2,500 2,603 2,850 3,014 2,833 2,665 Production 134 132 129 127 124 122 125 127 124 130	1.3% -7.2% 1.0% 4.1% 9.5% 5.8% -6.0% -5.9% Montana % change from last month -0.8% -1.3% -2.8% -1.6% -1.9% -1.8% 2.1% 1.9% -1.9% 4.0%	-19.8% -19.5% -19.7% -11.7% -7.3% 3.6% -1.1% 5.5% ** change from last year -4.3% -6.9% -4.5% -5.0% -7.9% -9.3% -8.6% -7.1% -9.5% -5.5%	568 569 568 538 565 554 559 545 Production 3,776 3,655 3,881 3,662 3,791 3,976 4,037 4,001 4,102 4,271	0.5% 0.2% -0.3% -5.2% 5.0% -2.0% 0.9% -2.5% New Mexico % change from last month 2.0% -3.2% 6.2% -5.6% 3.5% 4.9% 1.5% -0.9% 2.5% 4.1%	-7.7% -5.4% -4.6% -11.7% -7.1% -7.7% -6.7% 1.2% ** change from last year 6.2% 2.5% 11.5% 7.5% 8.8% 11.6% 12.9% 8.9% 13.9% 17.5%	7,448 7,471 7,739 7,762 8,000 8,097 7,974 8,102 Production 2,066 2,099 2,087 2,072 2,095 2,114 2,245 2,329 2,296 2,385	3.8% 0.3% 3.6% 0.3% 3.1% 1.2% -1.5% 1.6% North Dakota % change from last month 6.1% -0.6% -0.8% 1.1% 0.9% 6.2% 3.7% -1.4% 3.8%	29.7% 44.3% 47.2% 38.4% 48.3% 37.1% 26.3% 18.0% % change from last year 20.1% 19.1% 35.5% 32.5% 22.0% 21.6% 22.1% 25.4% 23.7%

127 See notes and sources at end of table.

-1.8%

-4.9%

Oct-18

2.2%

18.3%

2,506

0.1%

21.3%

4,466

Table 4. Natural gas gross withdrawals in selected states and the Federal Gulf of Mexico with monthly and annual changes (continued) million cubic feet per day

	Ohio			Oklahoma			Pennsylvania		
Report month	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Oct-17	5,598	8.9%	37.1%	7,304	3.5%	9.8%	14,439	-2.3%	7.2%
Nov-17	5,598	0.0%	37.1%	7,334	0.4%	12.6%	15,792	9.4%	9.7%
Dec-17	5,598	0.0%	37.1%	7,372	0.5%	16.9%	16,317	3.3%	10.8%
Jan-18	5,911	5.6%	38.7%	7,332	-0.5%	17.2%	16,136	-1.1%	8.5%
Feb-18	6,110	3.4%	43.3%	7,513	2.5%	17.4%	16,482	2.1%	11.1%
Mar-18	6,161	0.8%	44.5%	7,763	3.3%	15.7%	16,280	-1.2%	9.6%
Apr-18	6,134	-0.5%	39.0%	7,836	0.9%	15.6%	16,368	0.5%	9.7%
May-18	6,188	0.9%	40.3%	7,870	0.4%	17.4%	16,094	-1.7%	8.8%
Jun-18	6,205	0.3%	40.6%	8,052	2.3%	18.6%	16,452	2.2%	11.3%
Jul-18	6,469	4.3%	25.9%	8,155	1.3%	18.7%	16,952	3.0%	15.0%
Aug-18	6,553	1.3%	27.5%	8,356	2.5%	18.7%	17,256	1.8%	18.8%
Sep-18	6,955	6.1%	35.3%	8,442	1.0%	19.7%	17,720	2.7%	19.9%
Oct-18	7,163	3.0%	28.0%	8,443	0.0%	15.6%	17,924	1.1%	24.1%

	Texas			Utah			West Virginia		
Report		% change from	% change from		% change from	% change from		% change from	% change from
month	Production	last month	last year	Production	last month	last year	Production	last month	last year
Oct-17	22,288	0.7%	2.3%	836	-1.2%	-11.3%	4,654	0.1%	23.3%
Nov-17	22,693	1.8%	5.5%	823	-1.5%	-11.4%	4,766	2.4%	22.4%
Dec-17	22,654	-0.2%	8.0%	810	-1.6%	-11.4%	4,770	0.1%	21.6%
Jan-18	22,030	-2.8%	5.3%	826	1.9%	-7.6%	4,569	-4.2%	14.2%
Feb-18	22,409	1.7%	4.5%	825	-0.2%	-7.8%	4,652	1.8%	15.9%
Mar-18	22,751	1.5%	6.9%	842	2.1%	-5.3%	4,725	1.6%	15.6%
Apr-18	23,097	1.5%	7.4%	837	-0.6%	-5.7%	4,607	-2.5%	13.6%
May-18	23,869	3.3%	9.9%	820	-2.0%	-7.8%	4,870	5.7%	14.4%
Jun-18	24,114	1.0%	9.3%	822	0.3%	-6.3%	4,798	-1.5%	10.6%
Jul-18	24,502	1.6%	9.6%	811	-1.4%	-5.0%	4,621	-3.7%	5.3%
Aug-18	25,005	2.1%	14.8%	811	0.0%	-4.7%	4,985	7.9%	7.6%
Sep-18	25,188	0.7%	13.8%	812	0.1%	-4.0%	5,098	2.3%	9.7%
Oct-18	25,205	0.1%	13.1%	798	-1.7%	-4.5%	5,290	3.8%	13.7%

		Wyoming		Other States				
Report month	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year		
Oct-17	4,986	0.3%	-3.5%	1,409	-3.5%	-6.9%		
Nov-17	5,131	2.9%	0.8%	1,430	1.5%	-7.5%		
Dec-17	5,156	0.5%	3.6%	1,405	-1.7%	-7.9%		
Jan-18	4,860	-5.7%	1.6%	1,369	-2.5%	-9.8%		
Feb-18	4,809	-1.1%	-1.4%	1,396	1.9%	-9.2%		
Mar-18	4,854	1.0%	-1.5%	1,438	3.0%	-3.1%		
Apr-18	4,839	-0.3%	-2.3%	1,395	-3.0%	-6.9%		
May-18	4,743	-2.0%	-0.1%	1,394	-0.1%	-5.8%		
Jun-18	4,599	-3.0%	-7.2%	1,405	0.8%	-4.3%		
Jul-18	4,586	-0.3%	-6.5%	1,369	-2.6%	-1.7%		
Aug-18	4,609	0.5%	-6.8%	1,411	3.1%	-1.5%		
Sep-18	4,741	2.9%	-4.6%	1,389	-1.6%	-4.9%		
Oct-18	4,705	-0.8%	-5.6%	1,405	1.2%	-0.3%		

Notes: Natural gas production represents monthly natural gas gross withdrawals estimated from data collected on the EIA-914 report. Data for Arkansas, California, Colorado, Federal Offshore Gulf of Mexico, Kansas, Louisiana, Montana, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, Texas, Utah, West Virginia, and Wyoming are individually collected on the EIA-914 report. The "Other States" category comprises states/areas not individually collected on the EIA-914 report (Alabama, Arizona, Federal Offshore Pacific, Florida, Idaho, Illinois, Indiana, Kentucky, Maryland, Michigan, Mississippi, Missouri, Nebraska, Nevada, New York, Oregon, South Dakota, Tennessee, and Virginia). All data for Alaska are obtained directly from the state. Data for 2018 are estimated. The sum of individual states may not equal total U.S. volumes due to independent rounding. Previous months' production volumes may have been revised for all states/areas. Percent change is calculated using unrounded values.

Sources: Form EIA-914, Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report.