

Table 5. Crude oil and lease condensate production by API gravity category in selected Lower 48 states and the Federal Gulf of Mexico

thousand barrels per day

State/Area	API Category	API											Last 12 months		
		Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Volume	Share
Lower 48	<=20.0	438	426	409	410	408	405	407	398	407	397	402	413	410	4.8%
	20.1-25.0	230	249	237	203	178	168	167	172	175	171	160	141	188	2.2%
	25.1-30.0	689	701	642	763	733	714	692	667	758	705	779	659	708	8.4%
	30.1-35.0	1,095	1,105	1,207	1,081	1,179	1,181	1,188	1,169	1,066	1,227	1,023	1,188	1,143	13.5%
	35.1-40.0	1,640	1,592	1,538	1,567	1,558	1,633	1,571	1,589	1,643	1,597	1,543	1,595	1,589	18.8%
	40.1-45.0	2,578	2,491	2,497	2,522	2,572	2,469	2,488	2,519	2,492	2,517	2,446	2,515	2,509	29.7%
	45.1-50.0	1,043	1,043	1,077	1,038	1,008	918	922	835	869	846	905	981	957	11.3%
	50.1-55.0	469	481	469	470	469	439	418	371	356	371	415	387	426	5.0%
>55.0	519	552	547	527	504	475	465	459	443	423	408	416	478	5.7%	
Unknown	80	62	55	60	53	57	59	62	45	45	43	17	53	0.6%	
Total	8,782	8,703	8,678	8,639	8,663	8,458	8,377	8,241	8,253	8,300	8,123	8,312	8,460	100.0%	
Arkansas	<=30.0	3	3	3	3	2	3	2	2	2	3	3	3	3	17.9%
	30.1-40.0	3	3	4	4	4	4	4	4	4	4	4	4	4	26.9%
	40.1-50.0	10	10	8	9	8	9	8	8	8	7	7	6	8	53.5%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.6%
	Total	16	16	16	16	15	16	14	14	14	14	15	14	15	100.0%
California	<=30.0	501	496	487	488	482	480	469	454	474	471	469	463	478	91.8%
	30.1-40.0	42	40	46	42	41	41	39	37	37	39	39	40	40	7.7%
	40.1-50.0	2	2	2	2	2	2	2	2	2	3	2	2	0.4%	
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	Total	545	539	535	533	526	523	510	493	514	512	511	505	520	100.0%
Colorado	<=30.0	1	1	1	0	6	1	0	0	0	0	0	1	1	0.3%
	30.1-40.0	64	56	54	51	43	51	52	57	58	56	56	50	54	16.9%
	40.1-50.0	150	149	149	152	146	138	128	136	150	150	126	123	141	44.0%
	>50.0	126	120	121	119	124	127	130	116	112	115	140	142	124	38.8%
	Total	340	327	325	322	319	316	311	309	321	322	322	316	321	100.0%
Federal Gulf of Mexico	<=30.0	556	593	524	619	546	548	515	506	606	533	612	502	555	35.0%
	30.1-40.0	943	980	1,060	926	1,061	1,024	1,057	1,013	921	1,086	863	1,057	1,000	63.2%
	40.1-50.0	21	27	22	24	25	18	24	22	28	22	26	27	24	1.5%
	>50.0	4	5	4	5	5	4	4	4	4	4	5	4	4	0.3%
	Total	1,524	1,605	1,611	1,574	1,636	1,593	1,601	1,545	1,559	1,645	1,506	1,590	1,583	100.0%
Kansas	<=30.0	19	22	21	21	22	19	19	18	18	19	19	19	20	19.0%
	30.1-40.0	75	79	74	78	75	69	68	68	65	64	63	64	70	67.5%
	40.1-50.0	13	14	13	14	16	14	13	14	14	14	14	14	14	13.3%
	>50.0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.1%
	Total	106	116	109	114	112	102	100	100	97	97	96	97	104	100.0%
Louisiana	<=30.0	41	36	33	35	37	36	35	32	31	28	32	33	34	21.5%
	30.1-40.0	79	72	74	75	78	77	77	80	77	77	76	74	76	48.0%
	40.1-50.0	38	40	35	39	36	38	36	35	35	33	34	34	36	22.7%
	>50.0	8	14	14	14	14	13	13	10	10	13	13	13	12	7.8%
	Total	166	162	156	163	164	164	161	156	152	151	155	153	159	100.0%
Montana	<=30.0	3	3	3	3	3	3	3	3	3	3	3	3	3	4.2%
	30.1-40.0	27	27	26	24	25	27	28	29	29	29	27	25	27	41.0%
	40.1-50.0	43	41	40	42	40	36	33	32	30	30	31	33	36	54.6%
	>50.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2%
	Total	72	71	69	69	67	66	65	64	62	61	61	61	66	100.0%
New Mexico	<=30.0	0	0	1	0	0	0	4	1	0	1	0	1	1	0.2%
	30.1-40.0	126	109	125	127	132	130	129	133	135	127	129	133	128	32.2%
	40.1-50.0	272	237	246	271	266	270	252	248	246	256	257	264	257	64.7%
	>50.0	14	12	10	11	10	11	11	10	10	11	16	13	11	2.9%
	Total	412	359	381	409	409	410	396	392	391	395	403	410	397	100.0%
North Dakota	<=30.0	14	11	13	16	13	12	12	14	14	14	13	13	13	1.2%
	30.1-40.0	67	64	64	66	66	69	91	104	114	105	91	76	81	7.7%
	40.1-50.0	1,086	1,057	1,020	1,026	1,022	954	936	902	897	856	859	944	963	90.6%
	>50.0	7	14	13	6	6	5	4	3	1	1	1	3	5	0.5%
	Total	1,174	1,145	1,110	1,114	1,107	1,040	1,044	1,023	1,026	977	964	1,036	1,063	100.0%
Ohio	<=30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	30.1-40.0	3	4	3	3	3	3	3	3	3	3	3	3	3	4.6%
	40.1-50.0	2	2	2	3	1	2	1	1	1	1	1	1	1	2.1%
	>50.0	73	73	68	69	68	64	61	60	56	52	48	46	61	93.3%
	Total	79	79	73	75	72	68	65	64	60	55	51	49	66	100.0%

See notes and sources at end of table.

Table 5. Crude oil and lease condensate production by API gravity category in selected Lower 48 states and the Federal Gulf of Mexico, continued
thousand barrels per day

State/Area	API Category	API											Last 12 months		
		Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Volume	Share
Oklahoma	<=30.0	50	46	48	49	46	46	43	43	42	40	39	39	44	10.5%
	30.1-40.0	115	104	109	121	121	109	110	119	119	124	124	125	117	27.8%
	40.1-50.0	154	147	160	170	165	177	189	180	181	194	186	195	175	41.6%
	>50.0	86	98	99	96	103	90	87	81	76	66	63	65	84	20.1%
	Total	404	396	416	436	435	422	429	424	417	424	412	424	420	100.0%
Pennsylvania	<=30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	30.1-40.0	0	0	0	1	1	1	1	1	1	0	0	1	1	2.9%
	40.1-50.0	1	1	1	1	1	1	1	1	1	1	1	0	1	3.9%
	>50.0	18	18	18	17	17	19	17	14	14	14	14	14	16	93.2%
	Total	19	19	19	19	18	20	18	16	15	16	15	15	17	100.0%
Texas	<=30.0	90	79	74	63	82	66	86	87	73	85	72	58	76	2.3%
	30.1-40.0	1,061	1,025	964	995	958	1,083	968	974	1,011	976	964	997	998	30.7%
	40.1-50.0	1,665	1,632	1,723	1,666	1,697	1,583	1,648	1,642	1,625	1,657	1,666	1,693	1,658	51.0%
	>50.0	592	611	599	592	558	513	491	471	451	452	458	434	518	15.9%
	Total	3,409	3,348	3,361	3,315	3,295	3,245	3,193	3,174	3,161	3,170	3,159	3,182	3,251	100.0%
Utah	<=30.0	5	6	6	5	5	4	4	4	4	5	4	4	5	5.5%
	30.1-40.0	48	42	45	48	44	44	47	49	50	49	50	48	47	55.6%
	40.1-50.0	34	37	30	26	29	30	26	22	24	27	28	31	29	34.3%
	>50.0	3	4	5	4	4	5	4	4	3	3	3	3	4	4.6%
	Total	90	89	86	83	82	83	81	79	80	84	84	86	84	100.0%
West Virginia	<=30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
	30.1-40.0	1	1	2	3	2	3	4	5	6	5	5	5	3	16.1%
	40.1-50.0	1	1	1	1	1	1	1	1	1	1	1	1	1	3.8%
	>50.0	16	19	19	18	18	18	17	17	17	17	15	16	17	80.1%
	Total	18	21	22	22	21	22	22	23	24	23	21	21	22	100.0%
Wyoming	<=30.0	44	43	43	40	40	41	40	40	40	39	42	42	41	20.2%
	30.1-40.0	62	65	64	59	57	58	55	54	48	48	43	47	55	27.0%
	40.1-50.0	84	80	70	70	72	67	63	61	66	64	62	64	68	33.6%
	>50.0	41	40	41	42	42	41	38	37	37	37	39	38	39	19.3%
	Total	231	228	218	211	211	206	196	192	192	187	185	191	204	100.0%
Other states	<=30.0	38	41	36	36	37	31	39	38	34	35	33	33	36	21.2%
	30.1-40.0	45	45	45	43	44	42	43	47	45	45	43	42	44	26.0%
	40.1-50.0	78	81	76	73	78	74	75	77	74	72	72	72	75	44.4%
	>50.0	15	16	15	14	15	14	14	13	14	14	14	14	14	8.5%
	Total	177	184	172	166	174	161	170	175	168	166	163	161	170	100.0%

Notes: API gravity is the American Petroleum Institute's measure of specific gravity of crude oil or condensate in degrees. The measuring scale is calibrated in terms of degrees API. Degrees API = (141.5 / sp.gr.60 deg.F/60 deg.F) - 131.5. At the individual state/area level, production volumes in the "Unknown" category are proportionately distributed to the nine API categories, which are then combined into four categories in order to avoid disclosure of company-specific data. Alaska production by API category is not available. The "Other states" grouping includes Alabama, Arizona, Federal Offshore California, Florida, Illinois, Indiana, Kentucky, Michigan, Mississippi, Missouri, Nebraska, Nevada, New York, South Dakota, Tennessee, and Virginia. The sum of individual states may not equal total Lower 48 volumes due to independent rounding. A zero may indicate volume of less than 0.5 thousand barrels per day. Previous months' production volumes may have been revised for all states/areas.

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