Sourcekey	A503650061
	• • • •

Oct 2017 California Kerosene-Type Jet Fuel Retail Sales

by Refiners

	(Thousand Gallons			Month %	1/12		Data
Date	per Day)	Month	CY Total	of CY		Delta	Check
Jan-1985	5,218		Critical	8.0%	Average 8.3%	-0.4%	CHECK
Feb-1985	,	January February		8.3%	8.3%	-0.4 %	
Mar-1985		March		0.3 <i>%</i> 7.7%	8.3%	-0.1%	
Apr-1985	5,224			8.0%	8.3%	-0.0%	
•	5,346			8.0 <i>%</i>	8.3%	-0.4 %	
May-1985 Jun-1985	4,791	June		7.3%	8.3%	-0.2 %	
Jul-1985	5,818			7.3 <i>%</i> 8.9%	8.3%	0.5%	
Aug-1985		August		8.8%	8.3%	0.5%	
Sep-1985		September		8.4%	8.3%	0.5%	
Oct-1985		October		8.6%	8.3%	0.1%	
Nov-1985		November		9.3%	8.3%	1.0%	
Dec-1985		December	65,549	9.3 <i>%</i> 8.7%	8.3%	0.4%	100.0%
Jan-1986		January	05,549	8.4%	8.3%	0.4%	100.076
Feb-1986		February		8.0%	8.3%	-0.3%	
Mar-1986		March		8.2%	8.3%	-0.3%	
Apr-1986	5,905			8.5%	8.3%	0.1%	
May-1986	5,502	•		7.9%	8.3%	-0.4%	
Jun-1986	6,112	•		8.8%	8.3%	0.5%	
Jul-1986	6,059			8.7%	8.3%	0.3%	
Aug-1986		August		8.9%	8.3%	0.6%	
Sep-1986		September		9.0%	8.3%	0.6%	
Oct-1986		October		7.7%	8.3%	-0.6%	
Nov-1986		November		8.0%	8.3%	-0.3%	
Dec-1986		December	69,461	7.9%	8.3%	-0.5%	100.0%
Jan-1987		January	00,401	8.5%	8.3%	0.2%	100.070
Feb-1987		February		7.7%	8.3%	-0.6%	
Mar-1987		March		7.9%	8.3%	-0.4%	
Apr-1987	5,113			7.7%	8.3%	-0.7%	
May-1987	5,419	•		8.1%	8.3%	-0.2%	
Jun-1987	6,059	•		9.1%	8.3%	0.7%	
Jul-1987	5,895			8.8%	8.3%	0.5%	
Aug-1987		August		9.9%	8.3%	1.6%	
Sep-1987		September		8.1%	8.3%	-0.2%	
Oct-1987		October		7.7%	8.3%	-0.7%	
Nov-1987		November		8.3%	8.3%	-0.1%	
Dec-1987		December	66,768	8.3%	8.3%	-0.1%	100.0%
Jan-1988		January	,	8.1%	8.3%	-0.2%	
Feb-1988		February		8.0%	8.3%	-0.3%	
Mar-1988		March		8.9%	8.3%	0.5%	
Apr-1988	5,438			8.3%	8.3%	0.0%	
May-1988	5,750	•		8.8%	8.3%	0.4%	
Jun-1988	5,559			8.5%	8.3%	0.1%	
Jul-1988	5,795			8.8%	8.3%	0.5%	
Aug-1988		August		8.7%	8.3%	0.3%	
Sep-1988		September		8.6%	8.3%	0.3%	
Oct-1988		October		7.9%	8.3%	-0.4%	

Sourcekey	(Thousand Gall A503650061	ons per Da	ay)				
Sourcekey	Oct 2017						
	California						
	Kerosene-Type Jet						
	Fuel Retail Sales						
	by Refiners						
	(Thousand Gallons			Month %	1/12		Data
Date	per Day)	Month	CY Total	of CY	Average	Delta	Check
Nov-1988	4,891	November		7.5%	8.3%	-0.9%	Oncok
Dec-1988	,	December	65,617	8.1%	8.3%	-0.3%	100.0%
Jan-1989	,	January		7.0%	8.3%	-1.4%	
Feb-1989		February		8.0%	8.3%	-0.3%	
Mar-1989		March		7.5%	8.3%	-0.8%	
Apr-1989	6,381	April		8.6%	8.3%	0.3%	
May-1989	5,911	May		8.0%	8.3%	-0.4%	
Jun-1989	6,360	June		8.6%	8.3%	0.2%	
Jul-1989	6,587	July		8.9%	8.3%	0.6%	
Aug-1989	6,721	August		9.1%	8.3%	0.7%	
Sep-1989	6,925	September		9.3%	8.3%	1.0%	
Oct-1989	6,477	October		8.7%	8.3%	0.4%	
Nov-1989	6,443	November		8.7%	8.3%	0.4%	
Dec-1989	5,612	December	74,113	7.6%	8.3%	-0.8%	100.0%
Jan-1990	5,685	January		7.7%	8.3%	-0.6%	
Feb-1990	5,621	February		7.6%	8.3%	-0.7%	
Mar-1990	5,835	March		7.9%	8.3%	-0.4%	
Apr-1990	6,056	April		8.2%	8.3%	-0.1%	
May-1990	6,033	May		8.2%	8.3%	-0.2%	
Jun-1990	6,433			8.7%	8.3%	0.4%	
Jul-1990	6,290	•		8.5%	8.3%	0.2%	
Aug-1990		August		9.5%	8.3%	1.2%	
Sep-1990		September		8.7%	8.3%	0.3%	
Oct-1990 Nov-1990	6,520 5,969	October November		8.8% 8.1%	8.3% 8.3%	0.5% -0.2%	
Dec-1990	5,909	December	73,782	8.0%	8.3%	-0.2 %	100.0%
Jan-1991	-	January	75,702	8.1%	8.3%	-0.3%	100.076
Feb-1991		February		8.1%	8.3%	-0.3%	
Mar-1991		March		7.9%	8.3%	-0.4%	
Apr-1991	5,724			8.4%	8.3%	0.1%	
May-1991	5,727			8.4%	8.3%	0.1%	
Jun-1991	5,754			8.5%	8.3%	0.1%	
Jul-1991	6,269	July		9.2%	8.3%	0.9%	
Aug-1991		August		8.9%	8.3%	0.6%	
Sep-1991	5,467	September		8.0%	8.3%	-0.3%	
Oct-1991	5,416	October		8.0%	8.3%	-0.4%	
Nov-1991	5,538	November		8.1%	8.3%	-0.2%	
Dec-1991	5,631	December	68,039	8.3%	8.3%	-0.1%	100.0%
Jan-1992		January		7.7%	8.3%	-0.6%	
Feb-1992		February		7.6%	8.3%	-0.8%	
Mar-1992		March		7.7%	8.3%	-0.7%	
Apr-1992	5,963			8.0%	8.3%	-0.3%	
May-1992	6,295	-		8.4%	8.3%	0.1%	
Jun-1992	6,325			8.5%	8.3%	0.2%	
Jul-1992	6,898	•		9.3%	8.3%	0.9%	
Aug-1992	6,763	August		9.1%	8.3%	0.7%	

Sourookov	(Thousand Gall A503650061	ons per Da	ay)				
Sourcekey							
	Oct 2017						
	California						
	Kerosene-Type Jet						
	Fuel Retail Sales						
	by Refiners			Month %	1/10		Data
Date	(Thousand Gallons				1/12	Delte	Data Check
Sep-1992	per Day) 6,481	Month September	CY Total	of CY 8.7%	Average 8.3%	Delta 0.4%	Check
Oct-1992	,	October		8.0%	8.3%	-0.3%	
Nov-1992		November		8.2%	8.3%	-0.3%	
Dec-1992	,	December	74,502	8.8%	8.3%	0.1%	100.0%
Jan-1993		January	14,002	7.6%	8.3%	-0.8%	100.070
Feb-1993		February		7.4%	8.3%	-0.9%	
Mar-1993		March		7.7%	8.3%	-0.7%	
Apr-1993	6,313			7.6%	8.3%	-0.7%	
May-1993	6,563			7.9%	8.3%	-0.4%	
Jun-1993	6,796	•		8.2%	8.3%	-0.2%	
Jul-1993	7,059			8.5%	8.3%	0.2%	
Aug-1993	,	August		8.5%	8.3%	0.2%	
Sep-1993	7,446	-		9.0%	8.3%	0.6%	
Oct-1993		October		9.7%	8.3%	1.4%	
Nov-1993	7,415	November		8.9%	8.3%	0.6%	
Dec-1993	7,507	December	83,063	9.0%	8.3%	0.7%	100.0%
Jan-1994	7,097	January		7.4%	8.3%	-0.9%	
Feb-1994	6,603	February		6.9%	8.3%	-1.4%	
Mar-1994	7,475	March		7.8%	8.3%	-0.5%	
Apr-1994	7,938	April		8.3%	8.3%	0.0%	
May-1994	8,016	May		8.4%	8.3%	0.0%	
Jun-1994		June		8.6%	8.3%	0.3%	
Jul-1994	8,239	•		8.6%	8.3%	0.3%	
Aug-1994		August		9.3%	8.3%	1.0%	
Sep-1994	8,351	September		8.7%	8.3%	0.4%	
Oct-1994	8,561	October		8.9%	8.3%	0.6%	
Nov-1994		November		8.6%	8.3%	0.3%	
Dec-1994		December	95,747	8.4%	8.3%	0.0%	100.0%
Jan-1995		January		8.0%	8.3%	-0.3%	
Feb-1995	,	February		7.2%	8.3%	-1.1%	
Mar-1995	,	March		7.9%	8.3%	-0.4%	
Apr-1995	7,866	April		7.9%	8.3%	-0.4%	
May-1995	8,462			8.5%	8.3%	0.2%	
Jun-1995	8,647			8.7%	8.3%	0.4%	
Jul-1995		July		9.0% 9.4%	8.3% 8.3%	0.7% 1.0%	
Aug-1995 Sep-1995		August September		9.4 <i>%</i> 8.6%	8.3%	0.2%	
Oct-1995		October		8.3%	8.3%	0.2 %	
Nov-1995		November		8.7%	8.3%	0.0%	
Dec-1995		December	99,250	7.9%	8.3%	-0.5%	100.0%
Jan-1996		January		7.9%	8.3%	-0.3 <i>%</i>	100.070
Feb-1996		February		7.8%	8.3%	-0.6%	
Mar-1996		March		7.9%	8.3%	-0.4%	
Apr-1996	9,029			8.2%	8.3%	-0.2%	
May-1996	8,969			8.1%	8.3%	-0.2%	
Jun-1996	9,595	•		8.7%	8.3%	0.4%	
	,						

	(Thousand Gall	ons per Da	ay)				
Sourcekey	A503650061						
	Oct 2017						
	California						
	Kerosene-Type Jet						
	Fuel Retail Sales						
	by Refiners			Manth 0/	1/10		Data
Data	(Thousand Gallons			Month %	1/12	Dalla	Data
Date Jul-1996	per Day)	Month	CY Total	of CY	Average	Delta	Check
	9,697	July August		8.8% 8.7%	8.3% 8.3%	0.5% 0.4%	
Aug-1996 Sep-1996	9,853	•		8.9%	8.3%	0.4 <i>%</i> 0.6%	
Oct-1996	,	October		8.6%	8.3%	0.3%	
Nov-1996		November		8.1%	8.3%	-0.2%	
Dec-1996	-	December	110,357	8.2%	8.3%	-0.1%	100.0%
Jan-1997		January		8.0%	8.3%	-0.3%	1001070
Feb-1997		February		8.0%	8.3%	-0.3%	
Mar-1997		March		8.0%	8.3%	-0.4%	
Apr-1997	8,925	April		8.2%	8.3%	-0.2%	
May-1997	9,405	•		8.6%	8.3%	0.3%	
Jun-1997	9,834	June		9.0%	8.3%	0.7%	
Jul-1997	9,651	July		8.8%	8.3%	0.5%	
Aug-1997	9,781	August		9.0%	8.3%	0.6%	
Sep-1997	9,450	September		8.7%	8.3%	0.3%	
Oct-1997	9,351	October		8.6%	8.3%	0.2%	
Nov-1997	8,108	November		7.4%	8.3%	-0.9%	
Dec-1997	8,393	December	109,141	7.7%	8.3%	-0.6%	100.0%
Jan-1998		January		7.8%	8.3%	-0.5%	
Feb-1998		February		7.5%	8.3%	-0.9%	
Mar-1998	8,052	March		7.5%	8.3%	-0.9%	
Apr-1998	8,435 8,434			7.8% 7.8%	8.3% 8.3%	-0.5% -0.5%	
May-1998 Jun-1998	8,744	•		7.8% 8.1%	8.3%	-0.3%	
Jul-1998	9,722			9.0%	8.3%	-0.2 % 0.7%	
Aug-1998		August		9.0 <i>%</i>	8.3%	0.8%	
Sep-1998		September		9.4%	8.3%	1.1%	
Oct-1998		October		9.5%	8.3%	1.2%	
Nov-1998		November		7.7%	8.3%	-0.6%	
Dec-1998	,	December	107,771	8.6%	8.3%	0.3%	100.0%
Jan-1999	7,260	January		7.3%	8.3%	-1.1%	
Feb-1999	7,669	February		7.7%	8.3%	-0.7%	
Mar-1999	8,394	March		8.4%	8.3%	0.1%	
Apr-1999	8,088	April		8.1%	8.3%	-0.2%	
May-1999	8,129	May		8.1%	8.3%	-0.2%	
Jun-1999	8,791	June		8.8%	8.3%	0.5%	
Jul-1999	8,790			8.8%	8.3%	0.5%	
Aug-1999	-	August		8.7%	8.3%	0.4%	
Sep-1999	8,740	September		8.8%	8.3%	0.4%	
Oct-1999		October		8.3%	8.3%	0.0%	
Nov-1999		November	00.000	8.2%	8.3%	-0.1%	100.00/
Dec-1999		December	99,838	8.8%	8.3%	0.5%	100.0%
Jan-2000 Ech 2000		January		6.9% 7.5%	8.3%	-1.5%	
Feb-2000 Mar-2000	7,787 8,061	February March		7.5% 7.7%	8.3% 8.3%	-0.9% -0.6%	
Apr-2000	8,061	April		7.7% 7.8%	8.3% 8.3%	-0.6% -0.6%	
-∠000	0,101	лрш		1.0%	0.370	-0.6%	

Sourockov	(Thousand Gall A503650061	ons per Da	ay)				
Sourcekey							
	Oct 2017						
	California						
	Kerosene-Type Jet						
	Fuel Retail Sales						
	by Refiners (Thousand Gallons			Month %	1/12		Data
Date	per Day)	Month	CY Total	of CY	Average	Delta	Check
May-2000	• • • •	May	CTIOLAI	7.9%	8.3%	-0.5%	CHECK
Jun-2000		•		8.7%	8.3%	0.3%	
Jul-2000	· · · · ·			9.4%	8.3%	1.0%	
Aug-2000		August		8.9%	8.3%	0.5%	
Sep-2000		September		8.9%	8.3%	0.6%	
Oct-2000		October		8.6%	8.3%	0.3%	
Nov-2000	· · · · ·	November		8.4%	8.3%	0.1%	
Dec-2000	,	December	104,119	9.3%	8.3%	1.0%	100.0%
Jan-2001	8,210	January	- , -	8.1%	8.3%	-0.3%	
Feb-2001		February		8.6%	8.3%	0.2%	
Mar-2001	8,602	March		8.5%	8.3%	0.1%	
Apr-2001	8,237	April		8.1%	8.3%	-0.2%	
May-2001	8,829	May		8.7%	8.3%	0.4%	
Jun-2001	9,164	June		9.0%	8.3%	0.7%	
Jul-2001	9,399	July		9.2%	8.3%	0.9%	
Aug-2001		August		9.6%	8.3%	1.2%	
Sep-2001		September		7.7%	8.3%	-0.7%	
Oct-2001	· · · · ·	October		7.7%	8.3%	-0.7%	
Nov-2001		November		7.4%	8.3%	-0.9%	
Dec-2001	7,615	December	101,663	7.5%	8.3%	-0.8%	100.0%
Jan-2002	-	January		8.1%	8.3%	-0.2%	
Feb-2002		February		7.3%	8.3%	-1.1%	
Mar-2002		March		7.9%	8.3%	-0.4%	
Apr-2002		April		8.4%	8.3%	0.0%	
May-2002		•		8.0%	8.3%	-0.3%	
Jun-2002	· · · · ·			9.1%	8.3%	0.8%	
Jul-2002 Aug-2002		August		9.0% 9.2%	8.3% 8.3%	0.7% 0.9%	
Sep-2002		September		9.2 % 8.3%	8.3%	-0.1%	
Oct-2002		October		8.4%	8.3%	0.1%	
Nov-2002				8.0%	8.3%	-0.3%	
Dec-2002	· · · · ·	December	98,269	8.3%	8.3%	0.0%	100.0%
Jan-2003		January	00,200	8.2%	8.3%	-0.1%	100.070
Feb-2003		February		8.8%	8.3%	0.5%	
Mar-2003		March		8.2%	8.3%	-0.1%	
Apr-2003				7.1%	8.3%	-1.2%	
May-2003		•		8.1%	8.3%	-0.2%	
Jun-2003		•		8.0%	8.3%	-0.3%	
Jul-2003				8.4%	8.3%	0.1%	
Aug-2003		August		9.2%	8.3%	0.8%	
Sep-2003		September		8.6%	8.3%	0.2%	
Oct-2003	7,816	October		8.4%	8.3%	0.1%	
Nov-2003		November		8.2%	8.3%	-0.1%	
Dec-2003		December	92,675	8.6%	8.3%	0.3%	100.0%
Jan-2004		January		8.2%	8.3%	-0.1%	
Feb-2004	7,739	February		8.5%	8.3%	0.1%	

Courselveu	(Thousand Gall	ons per Da	ay)				
Sourcekey	A503650061						
	Oct 2017						
	California						
	Kerosene-Type Jet						
	Fuel Retail Sales						
	by Refiners			Month %	1/12		Dete
Dete	(Thousand Gallons		CV Total	Month %		Dalta	Data Chook
Date Mar-2004	per Day)	Month March	CY Total	of CY 8.7%	Average 8.3%	Delta 0.4%	Check
Apr-2004	7,985 8,356			9.2%	8.3%	0.4%	
May-2004	7,220			9.2 % 7.9%	8.3%	-0.4%	
Jun-2004	8,174	•		9.0%	8.3%	-0.4 <i>%</i> 0.6%	
Jul-2004	7,480			9.0 <i>%</i> 8.2%	8.3%	-0.1%	
Aug-2004	7,609	August		8.3%	8.3%	0.0%	
Sep-2004	7,003	September		8.5%	8.3%	0.0%	
Oct-2004	6,945	October		7.6%	8.3%	-0.7%	
Nov-2004	6,852	November		7.5%	8.3%	-0.8%	
Dec-2004	7,610	December	91,265	8.3%	8.3%	0.0%	100.0%
Jan-2005	7,137		01,200	8.2%	8.3%	-0.1%	1001070
Feb-2005	-	February		8.3%	8.3%	0.0%	
Mar-2005	7,184	March		8.2%	8.3%	-0.1%	
Apr-2005	7,172			8.2%	8.3%	-0.1%	
May-2005	7,184			8.2%	8.3%	-0.1%	
Jun-2005	7,369	•		8.5%	8.3%	0.1%	
Jul-2005	7,314			8.4%	8.3%	0.1%	
Aug-2005		August		9.5%	8.3%	1.1%	
Sep-2005	7,811	September		9.0%	8.3%	0.6%	
Oct-2005	6,677	October		7.7%	8.3%	-0.7%	
Nov-2005	6,900	November		7.9%	8.3%	-0.4%	
Dec-2005	6,930	December	87,143	8.0%	8.3%	-0.4%	100.0%
Jan-2006	6,442	January		8.1%	8.3%	-0.2%	
Feb-2006	6,130	February		7.7%	8.3%	-0.6%	
Mar-2006	6,317	March		8.0%	8.3%	-0.4%	
Apr-2006	6,655	April		8.4%	8.3%	0.1%	
May-2006	6,974			8.8%	8.3%	0.5%	
Jun-2006	7,167			9.0%	8.3%	0.7%	
Jul-2006	7,149	•		9.0%	8.3%	0.7%	
Aug-2006		August		9.2%	8.3%	0.9%	
Sep-2006		September		8.5%	8.3%	0.1%	
Oct-2006	6,011	October		7.6%	8.3%	-0.8%	
Nov-2006	6,269	November	70.014	7.9%	8.3%	-0.4%	100.00/
Dec-2006	6,176	December	79,314	7.8%	8.3%	-0.5%	100.0%
Jan-2007	6,133	January		7.5%	8.3%	-0.9%	
Feb-2007	6,510	February March		7.9% 7.7%	8.3% 8.3%	-0.4% -0.6%	
Mar-2007 Apr-2007	6,361 6,571	April		8.0%	8.3%	-0.8%	
May-2007	6,665	May		8.0 <i>%</i> 8.1%	8.3%	-0.3%	
Jun-2007	7,458	June		9.1%	8.3%	-0.2 <i>%</i> 0.7%	
Jul-2007	7,430	July		9.1 <i>%</i> 8.7%	8.3%	0.7%	
Aug-2007		August		9.1%	8.3%	0.3%	
Sep-2007	7,046	September		8.6%	8.3%	0.2%	
Oct-2007	6,761	October		8.2%	8.3%	-0.1%	
Nov-2007	6,981	November		8.5%	8.3%	0.2%	
Dec-2007	7,053	December	82,119	8.6%	8.3%	0.3%	100.0%
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Sourcekey	À503650061
	Oct 2017

California Kerosene-Type Jet

Fuel Retail Sales

by Refiners

,	by Refiners						. .
	Thousand Gallons			Month %	1/12		Data
Date	per Day)	Month	CY Total	of CY	Average	Delta	Check
Jan-2008	6,774			7.7%	8.3%	-0.6%	
Feb-2008		February		8.1%	8.3%	-0.2%	
Mar-2008	-	March		8.0%	8.3%	-0.4%	
Apr-2008	6,952			7.9%	8.3%	-0.4%	
May-2008	7,217	•		8.2%	8.3%	-0.1%	
Jun-2008	7,214			8.2%	8.3%	-0.1%	
Jul-2008	8,562			9.7%	8.3%	1.4%	
Aug-2008		August		9.8%	8.3%	1.5%	
Sep-2008	7,828	September		8.9%	8.3%	0.6%	
Oct-2008	6,860	October		7.8%	8.3%	-0.5%	
Nov-2008	6,951	November		7.9%	8.3%	-0.4%	
Dec-2008	6,826	December	87,952	7.8%	8.3%	-0.6%	100.0%
Jan-2009	6,626	January		7.1%	8.3%	-1.3%	
Feb-2009	7,055	February		7.5%	8.3%	-0.8%	
Mar-2009	7,226	March		7.7%	8.3%	-0.6%	
Apr-2009	7,612	April		8.1%	8.3%	-0.2%	
May-2009	7,849	May		8.4%	8.3%	0.0%	
Jun-2009	8,491	June		9.1%	8.3%	0.7%	
Jul-2009	8,362	July		8.9%	8.3%	0.6%	
Aug-2009		August		9.2%	8.3%	0.8%	
Sep-2009		September		8.6%	8.3%	0.3%	
Oct-2009		October		8.4%	8.3%	0.1%	
Nov-2009		November		8.7%	8.3%	0.4%	
Dec-2009		December	93,751	8.3%	8.3%	0.0%	100.0%
Jan-2010		January	, -	8.7%	8.3%	0.4%	
Feb-2010		February		9.1%	8.3%	0.8%	
Mar-2010		March		9.6%	8.3%	1.3%	
Apr-2010	6,454			9.2%	8.3%	0.9%	
May-2010	6,611			9.5%	8.3%	1.1%	
Jun-2010	6,883	•		9.9%	8.3%	1.5%	
Jul-2010	5,253			7.5%	8.3%	-0.8%	
Aug-2010		August		7.4%	8.3%	-0.9%	
Sep-2010		September		7.3%	8.3%	-1.1%	
Oct-2010		October		6.8%	8.3%	-1.5%	
Nov-2010		November		7.7%	8.3%	-0.6%	
Dec-2010		December	69,875	7.3%	8.3%	-1.0%	100.0%
Jan-2011	,	January	00,070	7.0%	8.3%	-1.3%	100.070
Feb-2011		February		7.7%	8.3%	-0.6%	
Mar-2011		March		7.3%	8.3%	-1.0%	
Apr-2011	5,759			8.6%	8.3%	0.3%	
May-2011	5,597	•		8.3%	8.3%	0.0%	
Jun-2011	6,008						
Jul-2011 Jul-2011	6,198			9.0% 9.2%	8.3% 8.3%	0.6%	
		•			8.3% 8.3%	0.9% 1.3%	
Aug-2011		August Soptombor		9.6% 9.5%	8.3%	1.3%	
Sep-2011 Oct-2011		September		9.5%	8.3%	1.1%	
001-2011	5,200	October		7.8%	8.3%	-0.5%	

Sourceky A50350001 California Kerosene-Type Jet Jet Fuel Retail Sales by Refiners by Refiners Deta Of CY Average Deta Nov-2011 5,246 November 67,07 8.1% 8.3% -0.5% Dec-2011 5,421 December 67,07 8.3% -1.7% Jan-2012 4,397 January 6.7% 8.3% -1.6% Apr-2012 6,497 March 6.7% 8.3% 0.7% Apr-2012 6,161 Jule 8.4% 8.3% 0.7% Apr-2012 6,161 July 9.0% 8.3% 0.7% Aug-2012 6,614 July 9.0% 8.3% 0.4% Nov-2012 6,735 September 9.3% 8.3% 0.4% Nov-2012 6,745 September 9.3% 8.3% 0.4% Nov-2013 6,046 February 8.6% 8.3% 0	Sourcekey	(Inousand Gall	ons per Da	ay)					
	Sourcekey								
Kerosen=Type Jet By Refine= Noreal Callons - Month % 1/12 Date Date per Day Month % 1/12 Date Nov-2011 5,246 November 7,8% 8,3% -0.5% Dec:2011 5,246 November 7,8% 8,3% -10% Apr-2012 6,679 8,3% -10% Apr-2012 6,679 Nor Colspan="4">Nor% 8,3% -10% Jul-2012 6,611 July 9,3% 8,3% -10% Apr-2012 6,6476 8,3% -10% Nov-2012 6,456 Colspan="4">Colspan="4">Colspan="4">Colspan="4">Colspan="4" 8,3% -10% Nov-2013 6,474 <th colspan<="" th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th>	<th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>								
Fuel Retail Sales Month % 1/12 Date Per Day Month CY Total CY T									
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Aug-20147,539August9.5%8.3%1.1%Sep-20147,293September9.2%8.3%0.8%Oct-20146,693October8.4%8.3%0.1%Nov-20147,073November8.9%8.3%0.6%Dec-20147,022December79,5358.8%8.3%0.5%Jan-20156,108January7.9%8.3%-0.5%Feb-20156,697February8.6%8.3%0.3%Mar-20155,967March7.7%8.3%-0.6%Apr-20156,609April8.5%8.3%0.2%May-20157,028May9.1%8.3%0.7%Jun-20156,916June8.9%8.3%0.6%Jul-20156,982July9.0%8.3%0.7%	Jun-2014	6,975	June		8.8%	8.3%	0.4%		
Sep-20147,293September9.2%8.3%0.8%Oct-20146,693October8.4%8.3%0.1%Nov-20147,073November8.9%8.3%0.6%Dec-20147,022December79,5358.8%8.3%0.5%Jan-20156,108January7.9%8.3%0.5%Feb-20156,697February8.6%8.3%0.3%Mar-20155,967March7.7%8.3%0.6%Apr-20156,609April8.5%8.3%0.2%May-20157,028May9.1%8.3%0.7%Jun-20156,916June8.9%8.3%0.6%Jul-20156,982July9.0%8.3%0.7%	Jul-2014	6,968	July		8.8%	8.3%	0.4%		
Oct-20146,693October8.4%8.3%0.1%Nov-20147,073November8.9%8.3%0.6%Dec-20147,022December79,5358.8%8.3%0.5%100.0%Jan-20156,108January7.9%8.3%-0.5%100.0%Feb-20156,697February8.6%8.3%0.3%Mar-20155,967March7.7%8.3%-0.6%Apr-20156,609April8.5%8.3%0.2%May-20157,028May9.1%8.3%0.7%Jun-20156,916June8.9%8.3%0.6%Jul-20156,982July9.0%8.3%0.7%	Aug-2014	7,539	August		9.5%	8.3%	1.1%		
Nov-20147,073November8.9%8.3%0.6%Dec-20147,022December79,5358.8%8.3%0.5%100.0%Jan-20156,108January7.9%8.3%-0.5%Feb-20156,697February8.6%8.3%0.3%Mar-20155,967March7.7%8.3%-0.6%Apr-20156,609April8.5%8.3%0.2%May-20157,028May9.1%8.3%0.7%Jun-20156,916June8.9%8.3%0.6%Jul-20156,982July9.0%8.3%0.7%	Sep-2014	7,293	September		9.2%	8.3%	0.8%		
Dec-20147,022December79,5358.8%8.3%0.5%100.0%Jan-20156,108January7.9%8.3%-0.5%Feb-20156,697February8.6%8.3%0.3%Mar-20155,967March7.7%8.3%-0.6%Apr-20156,609April8.5%8.3%0.2%May-20157,028May9.1%8.3%0.7%Jun-20156,916June8.9%8.3%0.6%Jul-20156,982July9.0%8.3%0.7%	Oct-2014	6,693	October		8.4%	8.3%	0.1%		
Jan-20156,108January7.9%8.3%-0.5%Feb-20156,697February8.6%8.3%0.3%Mar-20155,967March7.7%8.3%-0.6%Apr-20156,609April8.5%8.3%0.2%May-20157,028May9.1%8.3%0.7%Jun-20156,916June8.9%8.3%0.6%Jul-20156,982July9.0%8.3%0.7%	Nov-2014	7,073	November		8.9%	8.3%	0.6%		
Feb-20156,697February8.6%8.3%0.3%Mar-20155,967March7.7%8.3%-0.6%Apr-20156,609April8.5%8.3%0.2%May-20157,028May9.1%8.3%0.7%Jun-20156,916June8.9%8.3%0.6%Jul-20156,982July9.0%8.3%0.7%	Dec-2014	7,022	December	79,535	8.8%	8.3%	0.5%	100.0%	
Mar-20155,967March7.7%8.3%-0.6%Apr-20156,609April8.5%8.3%0.2%May-20157,028May9.1%8.3%0.7%Jun-20156,916June8.9%8.3%0.6%Jul-20156,982July9.0%8.3%0.7%	Jan-2015	6,108	January		7.9%	8.3%	-0.5%		
Apr-20156,609April8.5%8.3%0.2%May-20157,028May9.1%8.3%0.7%Jun-20156,916June8.9%8.3%0.6%Jul-20156,982July9.0%8.3%0.7%	Feb-2015	6,697	February			8.3%	0.3%		
May-20157,028May9.1%8.3%0.7%Jun-20156,916June8.9%8.3%0.6%Jul-20156,982July9.0%8.3%0.7%									
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Jul-2015 6,982 July 9.0% 8.3% 0.7%	•		•						
Aug-20156,748August8.7%8.3%0.4%			•						
	Aug-2015	6,748	August		8.7%	8.3%	0.4%		

Sourcekey	A503650061		3/				
	Oct 2017						
	California						
	Kerosene-Type Jet						
	Fuel Retail Sales						
	by Refiners						
	(Thousand Gallons			Month %	1/12		Data
Date	per Day)	Month	CY Total	of CY	Average	Delta	Check
Sep-2015	6,051	September		7.8%	8.3%	-0.5%	
Oct-2015	5,816	October		7.5%	8.3%	-0.8%	
Nov-2015	6,225	November		8.0%	8.3%	-0.3%	
Dec-2015	6,479	December	77,627	8.3%	8.3%	0.0%	100.0%
Jan-2016	5,562	January		7.0%	8.3%	-1.3%	
Feb-2016	5,773	February		7.3%	8.3%	-1.0%	
Mar-2016	6,160	March		7.8%	8.3%	-0.5%	
Apr-2016	6,309	April		8.0%	8.3%	-0.3%	
May-2016	5,936	May		7.5%	8.3%	-0.8%	
Jun-2016	6,075	June		7.7%	8.3%	-0.6%	
Jul-2016	6,668	July		8.4%	8.3%	0.1%	
Aug-2016	7,486	August		9.5%	8.3%	1.1%	
Sep-2016	7,277	September		9.2%	8.3%	0.9%	
Oct-2016	7,549	October		9.6%	8.3%	1.2%	
Nov-2016	7,058	November		8.9%	8.3%	0.6%	
Dec-2016	7,105	December	78,958	9.0%	8.3%	0.7%	100.0%
Data Check	2,705,303		2,705,303				

Source <u>http://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=PET&s=A503650061&f=M</u> Downloaded 10-4-2017

Oct 2017
California
Kerosene-Type
Jet Fuel Retail
Sales by
Refiners
(Thousand
Gallons per

	Gallons per		Month %	1/12				
Date	Day)	Month			Delta Test: > 0	Counts		
Apr-1985	5,224		8.0%		-0.4% No	oounts		
Apr-1986	5,905		8.5%	8.3%	0.2% Yes			
Apr-1987	5,113		7.7%		-0.7% No			
Apr-1988	5,438	•	8.3%	8.3%	0.0% No			
Apr-1989	6,381	•	8.6%	8.3%	0.3% Yes			
Apr-1990	6,056		8.2%		-0.1% No			
Apr-1991	5,724	•	8.4%	8.3%	0.1% Yes			
Apr-1992	5,963		8.0%	8.3%	-0.3% No			
Apr-1993	6,313	•	7.6%	8.3%	-0.7% No			
Apr-1994	7,938	April	8.3%	8.3%	0.0% No			
Apr-1995	7,866	April	7.9%	8.3%	-0.4% No			
Apr-1996	9,029	April	8.2%	8.3%	-0.2% No			
Apr-1997	8,925	April	8.2%	8.3%	-0.2% No			
Apr-1998	8,435	April	7.8%	8.3%	-0.5% No			
Apr-1999	8,088	April	8.1%	8.3%	-0.2% No			
Apr-2000	8,101	April	7.8%	8.3%	-0.6% No			
Apr-2001	8,237	April	8.1%	8.3%	-0.2% No			
Apr-2002	8,230	April	8.4%	8.3%	0.0% Yes			
Apr-2003	6,598	April	7.1%	8.3%	-1.2% No			
Apr-2004	8,356	April	9.2%	8.3%	0.8% Yes			
Apr-2005	7,172	•	8.2%		-0.1% No			
Apr-2006	6,655		8.4%	8.3%	0.1% Yes			
Apr-2007	6,571	•	8.0%		-0.3% No			
Apr-2008	6,952		7.9%		-0.4% No			
Apr-2009	7,612		8.1%		-0.2% No			
Apr-2010	6,454	•	9.2%	8.3%	0.9% Yes			
Apr-2011	5,759		8.6%	8.3%	0.3% Yes			
Apr-2012	6,679	•	9.1%	8.3%	0.7% Yes			
Apr-2013	6,207		8.0%		-0.3% No			
Apr-2014	6,288		7.9%		-0.4% No			
Apr-2015	6,609		8.5%	8.3%	0.2% Yes		Positives	Average Delta
Apr-2016	6,309	April	8.0%	8.3%	-0.3% No	32	Aprils	-0.1%

	California Kerosene-Type					
	Jet Fuel Retail					
	Sales by					
	Refiners					
	(Thousand					
	Gallons per		Month %	1/12		
Date	Day)	Month		Average	Delta Test: > 0	Counts
Aug-1985		August	8.8%	8.3%	0.5% Yes	
Aug-1986		August	8.9%	8.3%	0.6% Yes	
Aug-1987	6,629	August	9.9%	8.3%	1.6% Yes	
Aug-1988	5,684	August	8.7%	8.3%	0.3% Yes	
Aug-1989	6,721	August	9.1%	8.3%	0.7% Yes	
Aug-1990	7,002	August	9.5%	8.3%	1.2% Yes	
Aug-1991	6,089	August	8.9%	8.3%	0.6% Yes	
Aug-1992	6,763	August	9.1%	8.3%	0.7% Yes	
Aug-1993	7,068	August	8.5%	8.3%	0.2% Yes	
Aug-1994	8,918	August	9.3%	8.3%	1.0% Yes	
Aug-1995	9,281	August	9.4%	8.3%	1.0% Yes	
Aug-1996	9,622	August	8.7%	8.3%	0.4% Yes	
Aug-1997	9,781	August	9.0%	8.3%	0.6% Yes	
Aug-1998	9,888	August	9.2%	8.3%	0.8% Yes	
Aug-1999	8,687	August	8.7%	8.3%	0.4% Yes	
Aug-2000	9,219	August	8.9%	8.3%	0.5% Yes	
Aug-2001		August	9.6%	8.3%	1.2% Yes	
Aug-2002		August	9.2%	8.3%	0.9% Yes	
Aug-2003	8,490	August	9.2%	8.3%	0.8% Yes	
Aug-2004	7,609	August	8.3%	8.3%	0.0% Yes	
Aug-2005	8,242	August	9.5%	8.3%	1.1% Yes	
Aug-2006	7,318	August	9.2%	8.3%	0.9% Yes	
Aug-2007		August	9.1%	8.3%	0.7% Yes	
Aug-2008	8,629	August	9.8%	8.3%	1.5% Yes	
Aug-2009		August	9.2%	8.3%	0.8% Yes	
Aug-2010	5,205	August	7.4%	8.3%	-0.9% No	
Aug-2011	6,439	August	9.6%	8.3%	1.3% Yes	
Aug-2012	6,921	August	9.4%	8.3%	1.1% Yes	
Aug-2013		•	9.3%	8.3%	0.9% Yes	
Aug-2014		August	9.5%	8.3%	1.1% Yes	
Aug-2015	6,748	August	8.7%	8.3%	0.4% Yes	31
Aug 0010	7 400	A	0 50/	0.00/	1 10/ Vaa	00

7,486 August

9.5%

Oct 2017

31	Positives	Average Delta
32	Augusts	0.8%

Aug-2016

8.3% 1.1% Yes

	Oct 2017 California Kerosene-Type Jet Fuel Retail Sales by Refiners (Thousand Gallons per		Month %	1/12		
Date	Day)	Month	of CY	Average	Delta Test: > 0	Counts
Dec-1985	5,700	December	8.7%	8.3%	0.4% Yes	
Dec-1986	5,458	December	7.9%	8.3%	-0.5% No	
Dec-1987	5,517	December	8.3%	8.3%	-0.1% No	
Dec-1988	5,297	December	8.1%	8.3%	-0.3% No	
Dec-1989	5,612	December	7.6%		-0.8% No	
Dec-1990	5,937	December	8.0%	8.3%	-0.3% No	
Dec-1991	,	December	8.3%		-0.1% No	
Dec-1992	6,529	December	8.8%	8.3%	0.4% Yes	
Dec-1993	7,507	December	9.0%	8.3%	0.7% Yes	
Dec-1994	8,001	December	8.4%		0.0% Yes	
Dec-1995	7,815	December	7.9%	8.3%	-0.5% No	
Dec-1996		December	8.2%		-0.1% No	
Dec-1997	8,393	December	7.7%	8.3%	-0.6% No	
Dec-1998	9,316	December	8.6%	8.3%	0.3% Yes	
Dec-1999		December	8.8%	8.3%	0.5% Yes	
Dec-2000	,	December	9.3%	8.3%	1.0% Yes	
Dec-2001		December	7.5%		-0.8% No	
Dec-2002	8,205	December	8.3%	8.3%	0.0% Yes	
Dec-2003	7,999	December	8.6%	8.3%	0.3% Yes	
Dec-2004	7,610	December	8.3%	8.3%	0.0% Yes	
Dec-2005	6,930	December	8.0%		-0.4% No	
Dec-2006	6,176	December	7.8%	8.3%	-0.5% No	
Dec-2007	7,053	December	8.6%	8.3%	0.3% Yes	
Dec-2008	6,826	December	7.8%	8.3%	-0.6% No	
Dec-2009	,	December	8.3%	8.3%	0.0% No	
Dec-2010		December	7.3%	8.3%	-1.0% No	
Dec-2011	5,421	December	8.1%		-0.3% No	
Dec-2012		December	8.1%		-0.2% No	
Dec-2013	,	December	8.0%		-0.4% No	
Dec-2014	7,022	December	8.8%	8.3%	0.5% Yes	
Dec-2015	6,479	December	8.3%	8.3%	0.0% Yes	14 P
Dec-2016	7,105	December	9.0%	8.3%	0.7% Yes	32 D

4 PositivesAverage Delta2 Decembers-0.1%

	Oct 2017 California Kerosene-Type Jet Fuel Retail Sales by Refiners (Thousand Gallons per		Month %	1/12				
Date	Day)	Month			Delta Test: > 0	Counts		
Feb-1985		February	8.3%		-0.1% No			
Feb-1986		February	8.0%		-0.3% No			
Feb-1987		February	7.7%		-0.6% No			
Feb-1988		February	8.0%		-0.3% No			
Feb-1989		February	8.0%		-0.3% No			
Feb-1990		February	7.6%		-0.7% No			
Feb-1991		February	8.1%		-0.3% No			
Feb-1992		February	7.6%		-0.8% No			
Feb-1993		February	7.4%		-0.9% No			
Feb-1994		February	6.9%		-1.4% No			
Feb-1995		February	7.2%		-1.1% No			
Feb-1996		February	7.8%	8.3%	-0.6% No			
Feb-1997		February	8.0%	8.3%	-0.3% No			
Feb-1998		February	7.5%	8.3%	-0.9% No			
Feb-1999		February	7.7%	8.3%	-0.7% No			
Feb-2000		February	7.5%		-0.9% No			
Feb-2001		February	8.6%		0.2% Yes			
Feb-2002	7,126	February	7.3%		-1.1% No			
Feb-2003	8,150	February	8.8%		0.5% Yes			
Feb-2004	7,739	February	8.5%	8.3%	0.1% Yes			
Feb-2005	7,225	February	8.3%	8.3%	0.0% No			
Feb-2006	6,130	February	7.7%	8.3%	-0.6% No			
Feb-2007	6,510	February	7.9%	8.3%	-0.4% No			
Feb-2008	7,124	February	8.1%	8.3%	-0.2% No			
Feb-2009	7,055	February	7.5%	8.3%	-0.8% No			
Feb-2010	6,371	February	9.1%	8.3%	0.8% Yes			
Feb-2011	5,178	February	7.7%	8.3%	-0.6% No			
Feb-2012	5,357	February	7.3%	8.3%	-1.0% No			
Feb-2013	6,646	February	8.6%	8.3%	0.2% Yes			
Feb-2014	6,101	February	7.7%	8.3%	-0.7% No			
Feb-2015	6,697	February	8.6%	8.3%	0.3% Yes	6	Positives	Average Delta
Feb-2016	5,773	February	7.3%	8.3%	-1.0% No	32	Februarys	-0.5%

	Oct 2017 California Kerosene-Type Jet Fuel Retail Sales by Refiners (Thousand Gallons per	
;	Day)	Month
985	5,218	January
986	5,817	January
987	5,666	January
988	5,314	January
989	5,173	January
990	5,685	January
991	5,536	January
992	5,759	January
993	6,289	January
994	7,097	January
995	7,944	January

Date	Day)	Month	of CY	Average	Delta Test:	0	Counts		
Jan-1985	5,218	January	8.0%	8.3%	-0.4% No				
Jan-1986	5,817	January	8.4%	8.3%	0.0% Yes				
Jan-1987	5,666	January	8.5%	8.3%	0.2% Yes				
Jan-1988	5,314	January	8.1%	8.3%	-0.2% No				
Jan-1989	5,173	January	7.0%	8.3%	-1.4% No				
Jan-1990	5,685	January	7.7%	8.3%	-0.6% No				
Jan-1991	5,536	January	8.1%	8.3%	-0.2% No				
Jan-1992	5,759	January	7.7%	8.3%	-0.6% No				
Jan-1993	6,289	January	7.6%	8.3%	-0.8% No				
Jan-1994	7,097	January	7.4%	8.3%	-0.9% No				
Jan-1995	7,944	January	8.0%	8.3%	-0.3% No				
Jan-1996	8,734	January	7.9%	8.3%	-0.4% No				
Jan-1997	8,759	January	8.0%	8.3%	-0.3% No				
Jan-1998	8,436	January	7.8%	8.3%	-0.5% No				
Jan-1999	7,260	January	7.3%	8.3%	-1.1% No				
Jan-2000	7,167	January	6.9%	8.3%	-1.5% No				
Jan-2001	8,210	January	8.1%	8.3%	-0.3% No				
Jan-2002	7,995	January	8.1%	8.3%	-0.2% No				
Jan-2003	7,608	January	8.2%	8.3%	-0.1% No				
Jan-2004	7,499	January	8.2%	8.3%	-0.1% No				
Jan-2005	7,137	January	8.2%	8.3%	-0.1% No				
Jan-2006	6,442	January	8.1%	8.3%	-0.2% No				
Jan-2007	6,133	January	7.5%	8.3%	-0.9% No				
Jan-2008	6,774	January	7.7%	8.3%	-0.6% No				
Jan-2009	6,626	January	7.1%	8.3%	-1.3% No				
Jan-2010	6,070	January	8.7%	8.3%	0.4% Yes				
Jan-2011	4,717	January	7.0%	8.3%	-1.3% No				
Jan-2012	4,907	January	6.7%	8.3%	-1.7% No				
Jan-2013	5,348	January	6.9%	8.3%	-1.4% No				
Jan-2014	5,920	January	7.4%	8.3%	-0.9% No				
Jan-2015	6,108	January	7.9%	8.3%	-0.5% No		3 Positi	ves	Average Delta
Jan-2016	5,562	January	7.0%	8.3%	-1.3% No		32 Janua	ırys	-0.6%

1/12

Month %

Oct 2017
California
Kerosene-Type
Jet Fuel Retail
Sales by
Refiners
(Thousand

	Gallons per		Month %	1/12			
Date	Day)	Month	of CY	Average	Delta Test: > 0	Counts	
Jul-1985	5,818	July	8.9%	8.3%	0.5% Yes		
Jul-1986	6,059	July	8.7%	8.3%	0.4% Yes		
Jul-1987	5,895	July	8.8%	8.3%	0.5% Yes		
Jul-1988	5,795	July	8.8%	8.3%	0.5% Yes		
Jul-1989	6,587	July	8.9%	8.3%	0.6% Yes		
Jul-1990	6,290	July	8.5%	8.3%	0.2% Yes		
Jul-1991	6,269	July	9.2%	8.3%	0.9% Yes		
Jul-1992	6,898	July	9.3%	8.3%	0.9% Yes		
Jul-1993	7,059	July	8.5%	8.3%	0.2% Yes		
Jul-1994	8,239	•	8.6%	8.3%	0.3% Yes		
Jul-1995	8,926		9.0%	8.3%	0.7% Yes		
Jul-1996	9,697	•	8.8%	8.3%	0.5% Yes		
Jul-1997	9,651		8.8%	8.3%	0.5% Yes		
Jul-1998	9,722	•	9.0%	8.3%	0.7% Yes		
Jul-1999	8,790		8.8%	8.3%	0.5% Yes		
Jul-2000	9,766	•	9.4%	8.3%	1.0% Yes		
Jul-2001	9,399		9.2%	8.3%	0.9% Yes		
Jul-2002	8,861		9.0%	8.3%	0.7% Yes		
Jul-2003	7,822		8.4%	8.3%	0.1% Yes		
Jul-2004	7,480	•	8.2%		-0.1% No		
Jul-2005	7,314	•	8.4%	8.3%	0.1% Yes		
Jul-2006	7,149		9.0%	8.3%	0.7% Yes		
Jul-2007	7,120	•	8.7%	8.3%	0.3% Yes		
Jul-2008	8,562		9.7%	8.3%	1.4% Yes		
Jul-2009	8,362		8.9%	8.3%	0.6% Yes		
Jul-2010	5,253		7.5%		-0.8% No		
Jul-2011	6,198	•	9.2%	8.3%	0.9% Yes		
Jul-2012	6,611		9.0%	8.3%	0.7% Yes		
Jul-2013	7,036	•	9.1%	8.3%	0.8% Yes		
Jul-2014	6,968		8.8%	8.3%	0.4% Yes		
Jul-2015	6,982		9.0%	8.3%	0.7% Yes	30 Posit	5
Jul-2016	6,668	July	8.4%	8.3%	0.1% Yes	32 Julys	s 0.5%

		Colifornio					
		California					
		Kerosene-Type					
		Jet Fuel Retail					
		Sales by					
		Refiners					
		(Thousand					
	_	Gallons per		Month %	1/12		
-	Date	Day)	Month		Average		Counts
	Jun-1985	4,791	June	7.3%		-1.0% No	
	Jun-1986	6,112		8.8%	8.3%	0.5% Yes	
	Jun-1987	6,059		9.1%	8.3%	0.7% Yes	
	Jun-1988	5,559		8.5%	8.3%	0.1% Yes	
	Jun-1989	6,360		8.6%	8.3%	0.2% Yes	
	Jun-1990	6,433		8.7%	8.3%	0.4% Yes	
	Jun-1991	5,754		8.5%	8.3%	0.1% Yes	
	Jun-1992	6,325		8.5%	8.3%	0.2% Yes	
	Jun-1993	6,796	June	8.2%	8.3%	-0.2% No	
	Jun-1994	8,273		8.6%	8.3%	0.3% Yes	
	Jun-1995	8,647		8.7%	8.3%	0.4% Yes	
	Jun-1996	9,595		8.7%	8.3%	0.4% Yes	
	Jun-1997	9,834		9.0%	8.3%	0.7% Yes	
	Jun-1998	8,744	June	8.1%	8.3%	-0.2% No	
	Jun-1999	8,791		8.8%	8.3%	0.5% Yes	
	Jun-2000	9,082	June	8.7%	8.3%	0.4% Yes	
	Jun-2001	9,164		9.0%	8.3%	0.7% Yes	
	Jun-2002	8,942	June	9.1%	8.3%	0.8% Yes	
	Jun-2003	7,456	June	8.0%	8.3%	-0.3% No	
	Jun-2004	8,174	June	9.0%	8.3%	0.6% Yes	
	Jun-2005	7,369	June	8.5%	8.3%	0.1% Yes	
	Jun-2006	7,167	June	9.0%	8.3%	0.7% Yes	
	Jun-2007	7,458	June	9.1%	8.3%	0.7% Yes	
	Jun-2008	7,214	June	8.2%	8.3%	-0.1% No	
	Jun-2009	8,491	June	9.1%	8.3%	0.7% Yes	
	Jun-2010	6,883	June	9.9%	8.3%	1.5% Yes	
	Jun-2011	6,008	June	9.0%	8.3%	0.6% Yes	
	Jun-2012	6,160	June	8.4%	8.3%	0.0% Yes	
	Jun-2013	6,732	June	8.7%	8.3%	0.4% Yes	
	Jun-2014	6,975	June	8.8%	8.3%	0.4% Yes	
	Jun-2015	6,916		8.9%	8.3%	0.6% Yes	26
	Jun-2016	6,075	June	7.7%	8.3%	-0.6% No	32

Oct 2017

26	Positives	Average Delta
32	Junes	0.3%

	Oct 2017 California Kerosene-Type Jet Fuel Retail Sales by Refiners (Thousand Gallons per		Month %	1/12					
Date	Day)	Month				Test: > 0	Counts		
Mar-1985		March	7.7%		-0.6%				
Mar-1986		March	8.2%		-0.1%				
Mar-1987		March	7.9%		-0.4%				
Mar-1988		March	8.9%		0.5%				
Mar-1989		March	7.5%		-0.8%				
Mar-1990		March	7.9%		-0.4%				
Mar-1991	,	March	7.9%		-0.4%				
Mar-1992		March	7.7%		-0.7%				
Mar-1993	,	March	7.7%		-0.7%				
Mar-1994		March	7.8%		-0.5%				
Mar-1995		March	7.9%		-0.4%				
Mar-1996		March	7.9%		-0.4%				
Mar-1997		March	8.0%		-0.4%				
Mar-1998		March	7.5%		-0.9%				
Mar-1999		March	8.4%		0.1%				
Mar-2000		March	7.7%		-0.6%				
Mar-2001		March	8.5%		0.1%				
Mar-2002		March	7.9%		-0.4%				
Mar-2003		March	8.2%		-0.1%				
Mar-2004		March	8.7%		0.4%				
Mar-2005		March	8.2%		-0.1%				
Mar-2006		March	8.0%		-0.4%				
Mar-2007		March	7.7%		-0.6%				
Mar-2008		March	8.0%		-0.4%				
Mar-2009		March	7.7%		-0.6%				
Mar-2010	6,724	March	9.6%	8.3%	1.3%	Yes			
Mar-2011		March	7.3%		-1.0%				
Mar-2012		March	6.7%		-1.6%				
Mar-2013		March	8.3%		-0.1%				
Mar-2014		March	6.9%		-1.4%				
Mar-2015	,	March	7.7%		-0.6%			Positives	Average Delta
Mar-2016	6,160	March	7.8%	8.3%	-0.5%	No	32	Marches	-0.4%

	Kerosene-Type Jet Fuel Retail Sales by Refiners (Thousand		Month %	1/12		
Date	Gallons per Day)	Month	Month %		Delta Test: > 0	Counts
May-1985		May	8.2%		-0.2% No	oounto
May-1986		-	7.9%		-0.4% No	
May-1987	5,419		8.1%		-0.2% No	
May-1988	5,750	May	8.8%		0.4% Yes	
May-1989	5,911	May	8.0%	8.3%	-0.4% No	
May-1990	6,033	May	8.2%	8.3%	-0.2% No	
May-1991	5,727	May	8.4%	8.3%	0.1% Yes	
May-1992	6,295	May	8.4%	8.3%	0.1% Yes	
May-1993	6,563	May	7.9%	8.3%	-0.4% No	
May-1994	8,016	May	8.4%	8.3%	0.0% Yes	
May-1995	8,462	May	8.5%	8.3%	0.2% Yes	
May-1996	8,969	May	8.1%	8.3%	-0.2% No	
May-1997	9,405	May	8.6%	8.3%	0.3% Yes	
May-1998	8,434	May	7.8%	8.3%	-0.5% No	
May-1999	8,129	May	8.1%		-0.2% No	
May-2000	8,201	May	7.9%		-0.5% No	
May-2001	8,829	May	8.7%		0.4% Yes	
May-2002		May	8.0%		-0.3% No	
May-2003	7,533	-	8.1%		-0.2% No	
May-2004	7,220	May	7.9%		-0.4% No	
May-2005	7,184	-	8.2%		-0.1% No	
May-2006	6,974	May	8.8%	8.3%	0.5% Yes	
May-2007	6,665	May	8.1%		-0.2% No	
May-2008	-	May	8.2%		-0.1% No	
May-2009		May	8.4%	8.3%	0.0% Yes	
May-2010	6,611	May	9.5%		1.1% Yes	
May-2011	5,597	May	8.3%	8.3%		
May-2012		May	8.7%	8.3%		
May-2013	7,224	-	9.3%	8.3%	1.0% Yes	
May-2014	6,185	May	7.8%		-0.6% No	
May-2015	7,028	May	9.1%	8.3%	0.7% Yes	14 Pos
May-2016	5,936	May	7.5%	8.3%	-0.8% No	32 Ma

Oct 2017 California

> Positives Average Delta 2 Mays 0.0%

	Oct 2017 California Kerosene-Type Jet Fuel Retail Sales by Refiners (Thousand Gallons per		Month %	1/12					
Date	Day)	Month		Average			Counts		
Nov-1985	-	November	9.3%	8.3%	1.0%				
Nov-1986	-	November	8.0%		-0.3%				
Nov-1987		November	8.3%		-0.1%				
Nov-1988	4,891		7.5%		-0.9%				
Nov-1989	,	November	8.7%	8.3%	0.4%				
Nov-1990		November	8.1%		-0.2%				
Nov-1991	-	November	8.1%		-0.2%				
Nov-1992		November	8.2%		-0.1%				
Nov-1993		November	8.9%	8.3%	0.6%				
Nov-1994		November	8.6%	8.3%	0.3%				
Nov-1995	8,591		8.7%	8.3%	0.3%				
Nov-1996	-	November	8.1%		-0.2%				
Nov-1997		November	7.4%		-0.9%				
Nov-1998	,	November	7.7%		-0.6%				
Nov-1999		November	8.2%		-0.1%				
Nov-2000	,	November	8.4%	8.3%	0.1%				
Nov-2001	-	November	7.4%		-0.9%				
Nov-2002		November	8.0%		-0.3%				
Nov-2003		November	8.2%		-0.1%				
Nov-2004		November	7.5%		-0.8%				
Nov-2005	,	November	7.9%		-0.4%				
Nov-2006		November	7.9%		-0.4%				
Nov-2007		November	8.5%	8.3%	0.2%				
Nov-2008	-	November	7.9%		-0.4%				
Nov-2009		November	8.7%	8.3%	0.4%				
Nov-2010	,	November	7.7%		-0.6%				
Nov-2011		November	7.8%		-0.5%				
Nov-2012		November	8.5%	8.3%	0.2%				
Nov-2013	-	November	7.8%		-0.5%				
Nov-2014		November	8.9%	8.3%	0.6%				
Nov-2015	-	November	8.0%		-0.3%			Positives	Average Delta
Nov-2016	7,058	November	8.9%	8.3%	0.6%	Yes	32	Novembers	-0.1%

	Oct 2017 California Kerosene-Type Jet Fuel Retail Sales by Refiners								
	(Thousand		Manth 0/	4/40					
Dete	Gallons per	Mandh	Month %	1/12	Dalla	Teet	0		
Date Oct-1985	Day)	Month October	8.6%	Average 8.3%			Counts		
Oct-1985 Oct-1986	· · · · · · · · · · · · · · · · · · ·	October	7.7%		-0.6%				
Oct-1987		October	7.7%		-0.7%				
Oct-1987		October	7.9%		-0.4%				
Oct-1989	,	October	8.7%	8.3%	0.4%				
Oct-1990		October	8.8%		0.5%				
Oct-1991		October	8.0%		-0.4%				
Oct-1992	,	October	8.0%		-0.3%				
Oct-1993		October	9.7%	8.3%	1.4%				
Oct-1994		October	8.9%	8.3%	0.6%				
Oct-1995		October	8.3%	8.3%	0.0%	No			
Oct-1996	9,502	October	8.6%	8.3%	0.3%	Yes			
Oct-1997	9,351	October	8.6%	8.3%	0.2%	Yes			
Oct-1998	10,241	October	9.5%	8.3%	1.2%	Yes			
Oct-1999	8,304	October	8.3%	8.3%	0.0%	No			
Oct-2000	8,970	October	8.6%	8.3%	0.3%	Yes			
Oct-2001	7,787	October	7.7%	8.3%	-0.7%	No			
Oct-2002	8,247	October	8.4%	8.3%	0.1%	Yes			
Oct-2003	7,816	October	8.4%	8.3%	0.1%				
Oct-2004		October	7.6%		-0.7%				
Oct-2005		October	7.7%		-0.7%				
Oct-2006	,	October	7.6%		-0.8%				
Oct-2007		October	8.2%		-0.1%				
Oct-2008		October	7.8%		-0.5%	No			
Oct-2009	,	October	8.4%	8.3%	0.1%				
Oct-2010		October	6.8%		-1.5%				
Oct-2011		October	7.8%		-0.5%				
Oct-2012	,	October	8.8%	8.3%	0.4%				
Oct-2013		October	7.8%		-0.5%				
Oct-2014		October	8.4%	8.3%	0.1%				
Oct-2015	,	October	7.5%		-0.8%			Positives	Average Delta
Oct-2016	7,549	October	9.6%	8.3%	1.2%	Yes	32	Octobers	-0.1%

Oct 2017 California

	Camornia							
	Kerosene-Type							
	Jet Fuel Retail							
	Sales by							
	Refiners							
	(Thousand							
_	Gallons per		Month %	1/12	_			
Date	Day)	Month			Delta Test: >	0 Counts		
Sep-1985		•	8.4%	8.3%	0.1% Yes			
Sep-1986		September	9.0%	8.3%	0.6% Yes			
Sep-1987		September	8.1%		-0.2% No			
Sep-1988		September	8.6%	8.3%	0.3% Yes			
Sep-1989		September	9.3%	8.3%	1.0% Yes			
Sep-1990		September	8.7%	8.3%	0.3% Yes			
Sep-1991		September	8.0%	8.3%	-0.3% No			
Sep-1992	6,481	•	8.7%	8.3%	0.4% Yes			
Sep-1993		September	9.0%	8.3%	0.6% Yes			
Sep-1994		September	8.7%	8.3%	0.4% Yes			
Sep-1995	8,503	September	8.6%	8.3%	0.2% Yes			
Sep-1996		September	8.9%	8.3%	0.6% Yes			
Sep-1997		September	8.7%	8.3%	0.3% Yes			
Sep-1998	10,135	September	9.4%	8.3%	1.1% Yes			
Sep-1999		September	8.8%	8.3%	0.4% Yes			
Sep-2000		September	8.9%	8.3%	0.6% Yes			
Sep-2001	7,805	September	7.7%	8.3%	-0.7% No			
Sep-2002	8,124	September	8.3%		-0.1% No			
Sep-2003	7,941	September	8.6%	8.3%	0.2% Yes			
Sep-2004	7,797	September	8.5%	8.3%	0.2% Yes			
Sep-2005	7,811	September	9.0%	8.3%	0.6% Yes			
Sep-2006	6,708	September	8.5%	8.3%	0.1% Yes			
Sep-2007	7,046	September	8.6%	8.3%	0.2% Yes			
Sep-2008	7,828	September	8.9%	8.3%	0.6% Yes			
Sep-2009	8,081	September	8.6%	8.3%	0.3% Yes			
Sep-2010	5,080	September	7.3%	8.3%	-1.1% No			
Sep-2011	6,345	September	9.5%	8.3%	1.1% Yes			
Sep-2012	6,875	September	9.3%	8.3%	1.0% Yes			
Sep-2013	6,329	September	8.2%	8.3%	-0.2% No			
Sep-2014	7,293	September	9.2%	8.3%	0.8% Yes			
Sep-2015	6,051	September	7.8%	8.3%	-0.5% No	25	Positives	Average Delta
Sep-2016	7,277	September	9.2%	8.3%	0.9% Yes	32	Septembers	0.3%

Source <u>http://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=PET&s=A503650061&f=M</u> Downloaded 10-4-2017

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Summary

Number of Times Jet Fuel Sales Are Above Average

Month	(Maximum of 32)	Average
January	3	16
February	6	16
March	5	16
April	10	16
May	14	16
June	26	16
July	30	16
August	31	16
September	25	16
October	15	16
November	11	16
December	14	16
Median	14	
Average	16	



EIA Jet Fuel Data Oct 2017D1.xlsx\ Chart