

6 GPH Fuel Consumption with Fuel Quantity Evenly Distributed

Fuel Consumption Computations - WPR21FA044

Date	Time Start	Time End	Time Elapsed		NOTES					
11/7/20	1129:53:00	1149:27:00	20		Touch and goes at Cameron Park					
11/9/20	1102:10:00	1150:50:00	48		Landed and refueled at Byron Airport with 25 gallons					
11/9/20	1221:50:00	1439:38:00	138		Byron to Cameron Park					
11/10/20	1028:43:00	1059:11:00	31		Cameron Park to Davis and then refueled with 12 gallons					
11/10/20	1123:10:00	1210:40:00	47		Maneuvers near Davis					
11/10/20	1419:27:00	1539:22:00	80		Davis to accident site					
Final Legs of Pilot's Flight Plan			30		Nevada City near Accident Site to Placerville per Foreflight on iPad					
			10		Placerville to Cameron Park					

	Left Tank	Right Tank	Fuel Burned	Fuel Added	General Notes		
11/7/20	3.00	6.00	1.90		fuel consumption	6.00	gph
11/9/20	3.00	4.10	4.80		Fuel capacity	16.00	each tank
11/9/20	0.60	1.70		25.00			
11/9/20	13.10	14.20	13.80				
11/9/20	6.20	7.30	3.10				
11/9/20	4.65	5.75		12.00			
11/10/20	10.65	11.75	4.70				
11/10/20	8.30	9.40	8.00				
11/10/20	4.30	5.40					

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	Left Tank	Right Tank	Fuel Burned	Fuel Added	General Notes		
11/7/20	3.00	6.00	1.58		fuel consumption	5.00	gph
11/9/20	3.00	4.10	4.00		Fuel capacity	16.00	each tank
11/9/20	0.60	1.70		25.00			
11/9/20	13.10	14.20	11.50				
11/9/20	7.35	8.45	2.58				
11/9/20	6.06	7.16		12.00			
11/10/20	12.06	13.16	3.92				
11/10/20	10.10	11.20	6.67				
11/10/20	6.77	7.87					

6 GPH Fuel Consumption with Left Tank Selected for Last Leg

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11/7/20	3.00	6.00	1.90		fuel consumption	6.00	gph
11/9/20	3.00	4.10	4.80		Fuel capacity	16.00	each tank
11/9/20	0.60	1.70		25.00	Unusable fuel	2.00	gallons
11/9/20	13.10	14.20	13.80				
11/9/20	6.20	7.30	3.10				
11/9/20	4.65	5.75		12.00			
11/10/20	10.65	11.75	4.70				
11/10/20	8.30	9.40	8.00				
11/10/20	0.30	9.40			Left tank selected		

Descent OVE 0.5 gallons
Climb OVE 1.4 gallons

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11/9/20	13.10	14.20	11.50				
11/9/20	7.35	8.45	2.58				
11/9/20	6.06	7.16		12.00			
11/10/20	12.06	13.16	3.92				
11/10/20	10.10	11.20	6.67				
11/10/20	3.43	11.20			Left tank selected		

Climb EDU	1.4 gallons
Descent OVE	0.5 gallons
Climb OVE	1.4 gallons