

Fuel Dip Calculation Sheet

NOTE: ENTER DATA IN YELLOW SHADED CELLS ONLY

Date Dip was Done: August 23, 2014

Dip Measured By: Delta/Carter

Satellite Tank Farm												
radius (cm)	174.4	174.4	174.4	174.4	174.4	174.4	174.4	174.4	174.4	174.4	106.9	106.9
length (cm)	982.8	982.8	982.8	982.8	982.8	982.8	982.8	982.8	982.8	982.8	638.8	638.8
Tank #	S-01	S-02	S-03	S-04	S-05	S-06	S-07	S-08	S-09	S-10	S-11	S-12
Type of Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Gasoline	Gasoline
Fuel Dip (centimeters)	4	8	11	0	55	18	23	17	24	21	0	0
Total fuel (litres)	195	550	884	0	9,496	1,840	2,645	1,690	2,817	2,312	0	0
Fuel Temperature	8	8	8	8	8	8	8	8	8	8	5	5
Temp. Comp. Factor	1.0058	1.0058	1.0058	1.0058	1.0058	1.0058	1.0058	1.0058	1.0058	1.0058	1.0083	1.0083
Corrected Fuel (litres)	196	553	889	0	9,551	1,850	2,661	1,700	2,834	2,326	0	0
Dead Stock (litres)	1,873	1,873	1,873	1,873	1,873	1,487	1,487	1,873	1,873	1,873	696	696
Useable Fuel (litres)	0	0	0	0	7,678	364	1,174	0	961	453	0	0

STF		
Total	Total	
Diesel	Gasoline	
22,430	0	
22,560	0	
10,630	0	

Main Tank Farm									
Tank #	M-01	M-02	M-03	M-04	M-05	M-06	M-07	M-08	
Type of Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	
Fuel Dip (centimeters)	112	408	0	397.5	0	0	0	0	
Litres per cm	946	946	946	1,661	1,643	1,644	1,661	1,661	
Total fuel (litres)	105,952	385,968	0	660,156	0	0	0	0	
Fuel Temperature	8	8	8	8	5	5	5	5	
Temp. Comp. Factor	1.0058	1.0058	1.0058	1.0058	1.0083	1.0083	1.0083	1.0083	
Corrected Fuel (litres)	106,567	388,207	0	663,985	0	0	0	0	
Discharge pipe height (cm)	22.6	27.1	25.6	24.1	25.1	25.1	26.1	25.1	
Dead Stock (litres)	21,380	25,637	0	40,025	0	0	0	0	
Useable Fuel (litres)	85,187	362,570	0	623,960	0	0	0	0	
Tank #	M-09	M-10	M-11	M-12	M-13	M-14	M-15	TRUCK	
Type of Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	JET-A	JET-A	
Fuel Dip (centimeters)	0	0	0	0	590	0	185.982	0	
Litres per cm	1,661	1,661	1,643	1,643	1,678	1,644	1,678	171	
Total fuel (litres)	0	0	0	0	990,150	0	312,149	0	
Fuel Temperature	5	-2	-2	-2	8	-2	-29	-2	
Temp. Comp. Factor	1.0083	1.0141	1.0141	1.0141	1.0058	1.0141	1.0385	1.015	
Corrected Fuel (litres)	0	0	0	0	995,893	0	167,249	0	
Discharge pipe height (cm)	25.1	25.1	25.1	7.0	11.4	7.6	29.6		
Dead Stock (litres)	0	0	0	0	19,132	0	49,680	0	
Useable Fuel (litres)	0	0	0	0	976,761	0	117,569	0	

MTF		
Total	Total	
Diesel	Jet-A	
2,142,226	312,149	
2,154,651	167,249	
106,172	49,680	
2,048,478	117,569	

1.005 1.0361 0.0311

(TEMPERATURE COMPENSATED)	TOTAL FUEL	DEAD STOCK	TOTAL USEABLE
DIESEL	2,177,211 LITRES	124,129 LITRES	2,053,082 LITRES
GASOLINE	0 LITRES	1,391 LITRES	0 LITRES
JET-A	167,249 LITRES	49,680 LITRES	117,569 LITRES