

ASTM F 2534 - 06

**Oil on Water Estimate - Low**

	sq mi	Cover Factor	gals/sq mi	gals	bbls
Sheen	1500	0.5	50	37500	893
Dull oil	250	0.2	666	33300	793
Dark oil	9	0.15	3330	4495.5	107

**Total oil on water** 75296 1793

x 2 to compensate for evap and disp 3586

recovered 200

chemically dispersed 1000

**Total emitted** 4786

**Barrels emitted per day** 1063

**Oil on Water Estimate - Best Guess**

	sq mi	Cover Factor	gals/sq mi	gals	bbls
Sheen	1500	0.66	333	329670	7949
Dull oil	250	0.35	1392	116550	2775
Dark oil	9	0.25	6660	14985	357

**Total oil on water** 461205 10981

x 2 to compensate for evap and disp 21962

recovered 450

chemically dispersed 3500

**Total emitted** 25912

**Barrels emitted per day** 5758

**Oil on Water Estimate - High**

	sq mi	Cover Factor	gals/sq mi	gals	bbls
Sheen	1500	0.75	666	749250	17839
Dull oil	250	0.5	3330	416250	9911
Dark oil	9	0.35	13320	41958	999

**Total oil on water** 1E+06 28749

x 2 to compensate for evap and disp 57498

recovered 700

chemically dispersed 6000

**Total emitted** 64198

**Barrels emitted per day** 14266

4/27/10  
5/17/2010