

Calculating the oil NOT cleaned up by available “skimmers” in the gulf – AmericasCulturalStudies.com

	Date				
	April	May	June	July	August
Event					
Deepwater Horizon Explodes on April 20 (Oil discharges at 60K BBL/Day)					
Days	11	31	30	31	31
Monthly Discharge (BBL)	660,000	1,860,000	1,800,000	1,860,000	1,860,000
Oil Recovery Begins @ Blow Out Preventer					
Days	0	0	19	31	31
22,750 BBL/Day	-	-	<435,600>	<705,250>	<705,250>
Net Discharge Before Skimming [8-12]	660,000	1,860,000	1,364,400	1,154,750	1,154,750
Cumulative Discharge (BBL)	660,000	2,520,000	3,884,500	5,039,150	6,193,900
Recovery Operations					
The Netherlands Offers 4 skimmers; U.S. Refuses Offer (April 24)					
U.S. Reconsiders and Accepts The Netherlands' Offer (June 16)					
All Oil Skimmers @9,523/BBL Oily Mix					
Days	15	31	30	31	31
20% Oil=1,905 BBL/Day	28,575	59,055	57,150	59,055	59,055
"A Whale" Skimmer on Site on July 3rd					
Days	0	0	0	28	31
Monthly Recovery (BBL)	-	-	-	2,800,000	3,100,000
[500K BBL/Day oily mix with 20% oil=100K BBL/Day Oil]					
Assume The Netherlands Skimmers on Site August 1 (@ 146K BBL/Day)					
Days	0	0	0	0	31
Monthly Recovery (BBL)	-	-	-	-	4,526,000
Total Monthly Recovery (BBL) [27+31+37]	28,575	59,055	57,150	2,859,055	7,685,055
Cumulative Recovery (BBL)	28,575	87,630	144,780	3,003,835	10,688,890
Net Cumulative Discharge (BBL) [15-39]	631,425	2,432,370	3,739,720	2,035,315	<4,494,990>
Assume U.S. accepts The Netherlands' Skimmers on April 24 and on site June 1					
Monthly Recovery from the Netherlands' Skimmers (BBL)	-	-	4,380,000	4,526,000	4,526,000
Monthly Recovery (BBL) [27+31+45]	28,575	59,055	57,150	2,859,055	7,686,450
Cumulative Recovery (BBL) [40+46]	29,250	87,630	4,439,055	7,385,055	
Net Cumulative Discharge (BBL)	631,425	2,432,370	<552,650>		