



APPEARANCE AND THICKNESS OF OIL ON WATER

Being able to identify a spill ensures an appropriate response



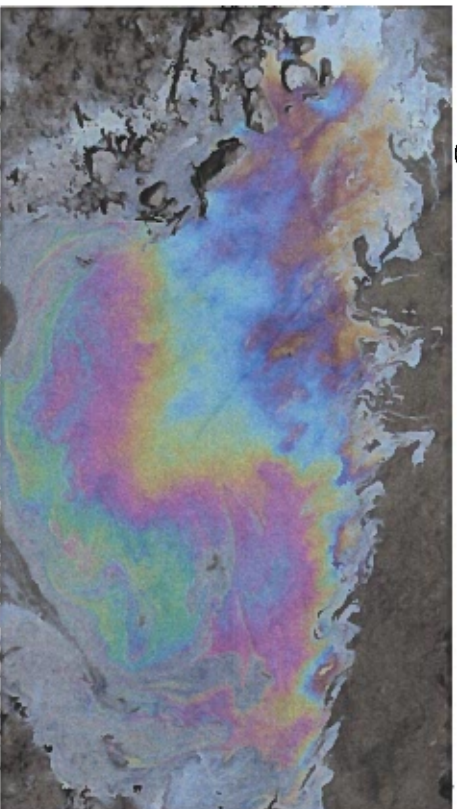
Barely Discernable 0.00004mm



Silvery Sheen 0.0001mm



Faint Colours 0.00015mm



Bright bands of Colour 0.0003mm



Dull colours 0.001mm



Light Brown 0.002mm

To report a spill please call 1-800-265-0237

Oil Volume Calculation Table

Visual Colour (See Reverse for larger Images)

	Barely discernable	Silvery Sheen	Faint Colours	Bright Bands of Colour	Dull Colours	Light Brown
Approximate thickness (mm)	4 x 10 ⁻⁵	10 ⁻⁴	1.5 x 10 ⁻⁴	3 x 10 ⁻⁴	10 ⁻³	2 x 10 ⁻³
Area (m ²)	Volume (litres)					
100	0.004	0.01	0.015	0.03	0.1	0.2
500	0.02	0.05	0.075	0.15	0.5	1.0
1 000	0.04	0.1	0.15	0.3	1.0	2.0
1 500	0.06	0.15	0.225	0.45	1.5	3.0
2 000	0.08	0.02	0.3	0.6	2	4
3 000	0.12	0.3	0.45	0.9	3.0	6.0
5 000	0.2	0.5	0.75	1.5	5.0	10.0
10 000	0.4	1.0	1.5	3.0	10.0	20.0
30 000	1.2	3.0	4.5	9.0	30.0	60.0
60 000	2.4	6.0	9.0	18.0	60.0	120.0
90 000	3.0	9.0	13.5	27.0	90.0	180.0
100 000	4.0	10.0	15.0	30.0	100.0	200.0
125 000	5.0	12.5	18.75	37.5	125.0	250.0
150 000	6.0	15.0	22.5	45.0	150.0	300.0
175 000	7.0	17.5	26.25	52.5	175.0	350
200 000	8.0	20.0	30.0	60.0	200.0	400.0
400 000	16.0	40.0	60.0	120.0	400.0	800.0
600 000	24.0	60.0	90.0	180.0	600.0	1 200.0
800 000	32.0	80.0	120.0	240.0	800.0	1 600.0
1 000 000	40.0	100.0	150.0	300.0	1 000.0	2 000.0

Assumption: oil is of same thickness throughout area

To estimate the volume of product spilled, first estimate the size of the sheen/slick in meters squared (length x width). Find this on the left side of the table. Then, assess the colour of the sheen/slick, corresponding to the colours across the top of the table. Find where the colour and area meet on the chart, and that will give an ESTIMATE of the volume of the spill, in litres.