

## Oil

### Onshore or

Date	Location	Operator	Mat. Spilled	Gals.	Offshore	Reported cause
12/11/02	West McArthur River Unit	Forest Oil	Crude	20	Onshore	Human error with oil directed to flare line
12/23/02	Swanson River Field	Unocal	Produced water	0.5	Onshore	Abandoned pipeline
2/21/03	Trading Bay Production Facility	Unocal	Produced water	0.3	Onshore	Pipeline failure
3/17/03	Swanson River Field	Unocal	Produced water & crude	42	Onshore	Freezing and power outage
3/18/03	Swanson River Field	Unocal	Crude	<1	Onshore	Freezing and power outage
4/7/03	Trading Bay Production Facility	Unocal	Produced water & crude	55	Onshore	Pipeline failure
4/22/03	West McArthur River Unit	Forest Oil	Produced water	8	Onshore	Injection line washed out
5/5/03	Trading Bay Production Facility	Unocal	Produced water & crude	0.2	Onshore	Human error
9/10/03	Swanson River Field	Unocal	Produced water	84	Onshore	Pipeline failure

Total known volume spilled/year - 211 gal. Average is 23 gal./spill.

Median spill size is 8 gal.

22% are >50 gal.

9/19/03	Swanson River Field	Unocal	Produced water & crude	400	Onshore	Frozen pipeline ruptured
10/12/03	Swanson River Field	Unocal	Produced water & crude	22	Onshore	Human error
1/6/04	Swanson River Field	Unocal	Crude	<1	Onshore	Flow line frozen flow line
2/17/04	Swanson River Field	Unocal	Crude	<1	Onshore	Poor design -- will modify pipeline valve
5/17/04	Swanson River Field	Unocal	Crude	<1	Onshore	Abandoned pipeline was not flushed
10/28/04	Cook Inlet	BP	Crude	100	Offshore	Abandoned pipeline not successfully flushed
11/28/04	Swanson River Field	Unocal	Lube oil	2	Onshore	Overpressured relief valve blew
2/24/05	Swanson River Field	Unocal	Produced water & crude	5	Onshore	Abandoned pipeline was not flushed
3/4/05	Swanson River Field	Unocal	Produced water & crude	756	Onshore	Corrosion
7/28/05	Anna Platform/Cook Inlet	Unocal	Crude	84	Offshore	Valve failure on inlet line to oil/water separator
8/4/05	2 miles west of Trading Bay	Cook Inlet Pipe Line	Crude	<1	Onshore	Seal leak
9/9/05	West McArthur River Unit	Forest Oil	Condensate	3	Onshore	Relief valve blew

Total known volume spilled/year - 686 gal. Average is 114 gal./spill.

Median spill size is 4 gal.

33% are >50 gal.

## GAS

Date	Location	Operator	Mat. Spilled	Gals.	Onshore or		Reported cause
					Offshore		
6/24/03	Kenai Gas Field	Marathon	Produced water	55	Onshore		Damage from digging
8/18/04	East Forelands	Marathon	Condensate	210	Onshore		Rupture while pigging CIGGS
11/10/04	Beaver Creek	Marathon	Produced water & condensate	10,500	Onshore		Freezing broke valve
3/2/05	Beaver Creek	Marathon	Produced water	92	Onshore		Human error
3/17/05	Moquawkie	Aurora	Produced water & condensate	20	Onshore		Freezing, ice blockage
5/9/05	Beaver Creek	Marathon	Produced water	<1	Onshore		Unknown
5/10/05	Beaver Creek	Marathon	Produced water	1	Onshore		Human error / improper abandonment

Total known volume spilled/year from 9/15/03-9/15/05 - 5,412 gal. Average is 1,804 gal./spill.

Median spill size is 56 gal.

50% are >50 gal.