

**Olympic Pipe Line Company  
Leak History  
(Table 1)**

<b>Date</b>	<b>Location</b>	<b>Cause</b>	<b>Loss (bbls)</b>	<b>Recovered</b>
08-24-66	12" Seattle	3rd party	160 gasoline	140.0 bbls
01-23-68	South of Portland DF	3rd party	10 gasoline	10.0 bbls
02-02-68	Seattle DF	2" gasket	5 turbine	0.0 bbls
02-19-70	Olympia Junction	12" gasket	19 diesel	10.0 bbls
03-15-71	Sea-Tac Terminal	12" gasket	30 turbine	20.0 bbls
03-08-72	Renton Station	16" gasket	5 diesel	4.5 bbls
03-17-72	Renton Station	Pressure gauge	6 turbine	5.5 bbls
07-23-72	Ferndale Station	16" gasket	5 diesel	4.0 bbls
09-06-72	Woodinville Station	Sample line	10 diesel	10.0 bbls
09-15-72	Olympia Junction	12" gasket	2 diesel	0.0 bbls
03-22-73	Sea-Tac Terminal	Prover gasket	4 turbine	1.0 bbls
03-26-73	20" MP 84.5	3rd party	215 gasoline	180.0 bbls
12-21-73	Allen Station	16" gasket	8 diesel	8.0 bbls
08-08-75	Allen Station	20" gasket	570 diesel/gasoline	502.0 bbls
12-01-75	20" MP 65.5	Sensing line	12 turbine	7.0 bbls
07-21-78	Renton Station	O-ring gasket	1.5 gasoline	0.0 bbls
03-13-79	South of Portland DF	Corrosion	1,700 diesel	1590.0 bbls
06-19-80	Renton Station	Small piping	1 diesel	0.0 bbls
08-18-80	Allen Station	Pressure cell	4 diesel	0.0 bbls
02-24-81	Woodinville Station	Fitting	5 gasoline	4.0 bbls
09-26-81	Vancouver Lateral	3rd party	5 gasoline	2.0 bbls
08-14-83	Allen Station	Flange gasket	1,019 diesel/turbine	870.0 bbls
06-10-84	Olympia Lateral	3rd party	224 diesel	145.0 bbls
08-23-85	20" MP 46	Sensing line	740 diesel	524.0 bbls
11-24-85	Sea-Tac Terminal	Filter valve	500 turbine	440.0 bbls *
12-24-85	Seattle DF	Flange gasket	60+ diesel	60.0+ bbls
07-17-86	14" MP 114	3rd party	820 diesel	740.0 bbls *
09-30-86	16" MP 110	Sensing line	2,000 mix	unknown**
05-15-87	Vancouver DF	Operator error	5.0 diesel	5.0 bbls
08-23-88	Allen Station	Main line rupture – 3 <sup>rd</sup> party damage by operator's contractor	4,000 diesel	2,300.0 bbls
08-12-89	14" MP 119	Plug leak	Unknown	1.0 bbls
02-07-90	Woodinville Station	Flange gasket	300+ diesel	100.0+ bbls
02-26-91	Sea-Tac Terminal	Gauge failure	10+ turbine	8.0 bbls
01-24-92	Olympia Station	Pump cooling line	75 diesel	60.0 bbls
02-17-92	Tacoma DF	Pump cooling line	2 diesel	2.0 bbls
03-01-92	Olympia Station	Pump cooling line	10 diesel	unknown
10-30-92	Renton Station	T/l gasket	50 turbine	45.0 bbls
07-18-93	Renton Station	Gasket failure	5 diesel	5.0 bbls
06-20-94	Tacoma Station	Thermo well failure	55 diesel	50.0+ bbls

Date	Location	Cause	Loss (bbls)	Recovered
03-23-96	14@ MP 227 ( <i>Spencer Creek</i> )	Natural forces - landslide	10 diesel	5.0 bbls
06-17-96	20@ MP 74.2 ( <i>Ebey Slough</i> )	Buckle in pipe led to crack – original construction	20 diesel/gasoline	11.0 bbls
05-27-97	Castle Rock Station	Seal failure	26 gasoline/diesel	13.0 bbls
06-28-98	Renton Station	1.315" Fitting	1 diesel	1.0 bbl
07-30-98	Vancouver Junction	Sump	2 mixed	2.0 bbls
6-10-99	16" MP 15.9 ( <i>Whatcom Creek</i> )	To be determined: 3 <sup>d</sup> party, computer error, operator error, and improper design identified to date.	6,600 gasoline	Pending (minimal due to product ignition)
08-29-99	Renton Station	Seal failure	80 B mixed	Pending
10-24-99	Renton Station	Inj. Pump failure	4 - mixed	Pending
01-25-00	Olympia Del. Station	Gasket failure	1/2 Gasoline	Pending

\* surface water impact

\*\*cleaned up to background standards

#### Summary of Cause

Third-party damage*** .....8	Facility spills.....33
Corrosion.....1	a) gasket failures .....17
Sensing line/plug leaks .....4	b) other failures .....16
Natural Forces/landslide.....1	
Original Construction.....1	

\*\*\*Operator's contractor damaged pipe

**Total 48 spills - 33 inside facility grounds, 15 on mainline pipe (*italics*)**