

**Sunniland Pipeline Spills and Leaks
Preliminary Findings 1/**

Date	County/Location	Natural Area Type	Gallons	Cause
5-18-97	Collier/1-49S-31E	dirt road area	30	“old line leak”
11-10-96	Collier/20-48S-30E	n/a	15	n/a
10-1-96	Collier/12-49S-34E	near canal L-28	42	pipeline corrosion
9-16-96	Hendry/35-48S-31E	marsh	20	n/a
9-10-96	“eight miles east of Sunniland”	marsh	25	pipeline corrosion
7-9-96	Collier/11-49S-32E	n/a	10	pipeline “pinhole leak”
1-1-96	Collier/11-49S-49E[sic]	marsh and cypress trees	126	pipeline leak
11-23-94	Collier/near L-28 canal	n/a	3	improper operation
8-16-93	Collier/east of Sunniland	n/a	84	pipeline leak
6-24-92	Collier/18-48S-30E	n/a	n/a	n/a
2-2-92 <u>2/</u>	Broward/18-48S-30E	wetland	84	backhoe hit pipeline
11-4-91	Hendry/33-48S-31E	agricultural field	420	pipeline corrosion
9-6-91 <u>2/</u>	Collier/28-48S-30E	ditch	5	equipment failure
7-16-91	Collier/28-48S-30E	pasture	126	pipeline puncture
7-29-90	Collier/9-49S-33E	uplands	84	pipeline corrosion
1-23-90	Hendry/36-48S-31E	pasture	42	pipeline puncture
1-22-90	Collier/26-48S-30E	pasture	10	pipeline corrosion
11-8-89	Collier/28-46S-28E	pipeline loading facility	6,720	truck loading mishap
10-28-89	Collier/West Felda	pump station	84	pipeline pump leak
8-16-89	Collier/near interceptor canal	n/a	252	pipeline corrosion
9-29-89	Collier/8-49S-32E	cattail marsh	20	pipeline corrosion
8-16-89	Collier/3-49S-34E	wetland	8,400 <u>3/</u>	pipeline corrosion
7-89 <u>4/</u>	Collier/Sunniland	pump yard	11,760	n/a
3-26-89	Collier/Sunniland	station yard	21,000	pipeline pump leak
2-25-89	Collier/8-46S-29E	citrus grove	37,800	pipeline puncture
2-89 <u>4/</u>	Collier/5 mi south Immokalee	n/a	210	pipeline leak
12-2-88 <u>2/</u>	Broward/Port Everglades	terminal	126	n/a
11-18-88 <u>2/</u>	Broward/9-42S-33E	n/a	168	flange connect failure
11-88 <u>4/</u>	Broward/Miccosukee Res.	n/a	13,440	valve failure
11-88 <u>4/</u>	Collier/Baker Ranch	n/a	4,200	pipeline rupture
8-18-88	Collier/12-49S-32E	wet prairie	42	pipeline corrosion
8-15-88	Collier/7-49S-32E	wetland	42	pipeline corrosion
8-15-88	Collier/10-49S-33E	wet prairie	42	pipeline corrosion
8-27-86	Broward/28-29-30-49S-39E	sawgrass prairie	5,670	pipeline corrosion
2-25-86 <u>2/</u>	Collier/SR82 1 mi E US29	wetland	n/a	pipeline rupture
11-23-85	Broward/22-50S-42E	excavation	84	pipeline puncture

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**Sunniland Pipeline Spills and Leaks
Preliminary Findings (contd)**

Date	County/Location	Natural Area Type	Gallons	Cause
2-5-85	Hendry/27-48S-31E	drainage ditch	630	pipeline puncture
12-6-84	Collier/Sunniland	pipeline terminal	1,680	storage tank overflow
8-3-84	Hendry/36-48S-31E	drainage ditch	126	pipeline puncture
7-31-84	Broward/Ft. Lauderdale	canal by SR84	42	pipeline corrosion
7-12-84	Hendry/36-48S-31E	agricultural field	210	pipeline punctured
4-15-84	Broward/23-50S-42E	wetland	2,100	pipeline puncture
8-22-83	Collier/7-49S-33E	upland pasture	126	pipeline puncture
7-6-81	Hendry/33-45S-29E	drainage ditch	840	pipeline rupture
2-22-81	Hendry/29-32-48S-31E	marsh	42	pipeline puncture
5-23-80	Collier/9-49S-34E	uplands & pond	21,000	pipeline rupture
5-5-80 <u>5/</u>	Collier/5-49S-34E	pump station	8,400	hose break & fire
9-25-79	Broward/Ft. Lauderdale	excavation near SR84	126	pipeline puncture
6-7-79	Collier/4-46S-28E	upland pasture	168	pipeline corrosion
8-16-78 <u>5/</u>	Collier/12-46S-28E	dry lake bed	n/a	from 4-15-74 spill
9-9-77	Hendry/28-25-48S-31E	wetlands	420	pipeline corrosion
6-7-76	Broward/10-49S-35E	pasture	420	pipeline puncture
2-6-76 <u>5/</u>	Hendry/32-45S-28E	pump station	1,680	pump leak
4-15-74	Collier/12-46S-28E	dry lake bed	10,500	pipeline corrosion
Totals:	54 reported spills in 23 years		159,696 gallons spilled	

1/ Unless otherwise noted, all data are from reports on file at Bureau of Emergency Response, Florida Department of Environmental Protection, South Florida District (Ft. Myers), which has jurisdiction over entire Sunniland Pipeline route. There are no FDEP data for spills in Broward County since 1986.

2/ Reported to U.S. Coast Guard National Response Center but not FDEP.

3/ Sunniland reported volume of 252 gallons to FDEP, but National Park Service official Greg Hogue stated the actual volume was much greater. A Collier County memorandum dated October 17, 1989, stated, "According to representatives for the Sunniland Pipeline the line lost 6 barrels [252 gallons]. According to Mr. Hogue the pipeline lost 200 barrels and the clean up effort cost over \$50,000.00."

4/ Spill was not reported to FDEP but observed by National Park Service, which informed Collier County, as noted in same October 17, 1989, memorandum as above.

5/ Spill not in Bureau of Emergency Response files, but in list maintained by Oil and Gas Coordinator, South Florida District, Florida Geological Survey, FDEP.

Prepared by Bob Rackleff, September 5, 1997