

**Table 7-5  
Westlake Polymers  
Enforcement History by Contaminant**

<b>CHEMICAL</b>	<b>DATE</b>	<b>VIOLATION</b>	<b>OUTFALL</b>
Acenaphthene	12/00/1991	Facility was in violation for nonsubmission of required periodic reports.	101
Arsenic, Total	3/25/1988	Fish consumption: Calculated concentration of 1.0 ug/l was in violation of the criteria of 0.0175 ug/l.	NOI
Benzene	3/31/1992	Reported value of 0.271 mg/l was in violation of the permit limit of 0.134 mg/l.	1
Benzene	3/31/1992	Reported value of 0.023 lbs/day was in violation of the permit limit of 0.022 lbs/day.	1
Benzene	6/30/1992	Quantity Average was <.001; Quantity Maximum was <.01; Concentration Average was <.0024; Concentration Maximum was <.0024.	101A
Benzene	2/25/1998	A release of 41.4 pounds of benzene occurred over a duration of 210 minutes.	NS
Bis (2 ethylhexyl) Pthalate	00/00/1992	Recorded value of 1.99 lbs/day was in violation of the permit limit of 1.56 lbs/day.	7
Bis (2 ethylhexyl) Pthalate	00/00/1992	Recorded value of 1.65 lbs/day was in violation of the permit value of 1.56 lbs/day.	7
Bis (2 ethylhexyl) Pthalate	00/00/1992	Recorded value of 1.27 lbs/day was in violation of the permit limit of 0.51 lbs/day.	BAC1
Bis (2 ethylhexyl) Pthalate	00/00/1992	Recorded value of 1.75 lbs/day was in violation of the permit limit of 0.51 lbs/day.	BAC1
Bis(2-Ethylhexyl)Pthalate, Max	1/6/1992		7
Bis(2-Ethylhexyl)Pthalate, Max	1/6/1992	Reported value of 1.99 lbs. was in violation of permit limit of 1.56 lbs.	BAC1
Bis(2-Ethylhexyl)Pthalate, Max	1/8/1992	Reported value of 1.27 lbs. was in violation of permit limit of 0.51 lbs.	7
Bis(2-Ethylhexyl)Pthalate, Max	1/8/1992	Reported value of 1.65 lbs. was in violation of permit limit of 1.56 lbs.	BAC1
Bis(2-ethylhexyl) phthalate	5/11/1988	Permittee was authorized to discharge a daily average of 0.19 lbs/day and a daily maximum of 0.51 lbs/day.	NOI
Bis(2-ethylhexyl) phthalate	6/28/1988	Reported value of 0.92 lb/day was in violation of the permit limit of 0.51 lb/day.	BAC1
Bis(2-ethylhexyl) phthalate	1/6/1992	Reported value of 1.27 lbs/day was in violation of the daily average limit of 0.19 lbs/day and the daily maximum of 0.51 lbs/day.	1
Bis(2-ethylhexyl) phthalate	1/6/1992	Reported value of 1.27 lbs/day was in violation of the daily average of 0.19 lbs/day and the daily maximum of 0.51 lbs/day.	1
Bis(2-ethylhexyl) phthalate	1/6/1992	Reported value of 1.99 lbs/day was in violation of the daily average limit of 0.57 lbs/day and the daily maximum of 1.56 lbs/day.	007A
Bis(2-ethylhexyl) phthalate	1/6/1992	Reported value of 1.99 lbs/day was in violation of the daily average of 0.57 lbs/day and the daily maximum of 1.56 lbs/day.	007A

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Bis(2-ethylhexyl) phthalate	1/8/1992	Reported value of 1.75 lbs/day was in violation of the daily average limit of 0.19 lbs/day and the daily maximum limit of 0.51 lbs/day.	1
Bis(2-ethylhexyl) phthalate	1/8/1992	Reported value of 1.75 lbs/day was in violation of the daily average of 0.19 lbs/day and the daily maximum of 0.51 lbs/day.	1
Bis(2-ethylhexyl) phthalate	1/8/1992	Reported value of 1.65 lbs/day was in violation of the daily average of 0.57 lbs/day and the daily maximum of 1.56 lbs/day.	007A
Bis(2-ethylhexyl) phthalate	06/00/1988	Reported value of 0.92 lbs/day was in violation of the permitted daily maximum of 0.51 lb/day.	1
Bis(2-ethylhexyl) phthalate	06/00/1988	Reported value of 0.48 lb/day was in violation of the permitted daily average of 0.19 lb/day.	1
Bis(2-ethylhexyl)phthalate	6/28/1988	Reported value of 0.92 lb/day was in violation of permit limit of .51 lb/day.	BAC1
Bis(2-ethylhexyl)phthalate	6/28/1988	Reported value of 0.92 lb/day was in violation of the permit limit of 0.51 lb/day.	BAC1
Bis(2-ethylhexyl)phthalate	06/00/1988	Reported value of 0.48 lb/day was in violation of daily average of 0.19 lb/day.	1
Bis(2-ethylhexyl)phthalate	06/00/1988	Reported value of 0.92 lb/day was in violation of daily maximum of 0.51 lb/day.	1
Bis(2-Ethylhxy) Pthalate, Mx	1/6/1992	Reported value of 1.99 lbs. was in violation of the permit limit of 1.56 lbs.	7
Bis(2-Ethylhxy) Pthalate, Mx	1/6/1992	Reported value of 1.27 lbs. was in violation of the permit limit of 0.51 lbs.	BAC1
Bis(2-Ethylhxy) Pthalate, Mx	1/8/1992	Reported value of 1.65 lbs. was in violation of the permit limit of 1.56 lbs.	7
Bis(2-Ethylhxy) Pthalate, Mx	1/8/1992	Reported value of 1.75 lbs. was in violation of the permit limit of 0.51 lbs.	BAC1
butadiene	5/4/1995	A release of 1.4 pounds occurred over an unkwown duration.	NS
butadiene	5/4/1995	A release of 1.4 pounds occurred over an unknown duration.	NS
Naphthalene	6/30/1991	Quantity Average was <.045; Quantity Maximum was <.045; Concentration Average was <.05; Concentration Maximum was <.05.	101A
Naphthalene	8/31/1991	Quantity Average was .057; Quantity Maximum was .101; Concentration Average was 0.0217; Concentration Maximum was .0337.	101A
Naphthalene	9/30/1991	Quantity Average was .04; Quantity Maximum was .11; Concentration Average was .025; Concentration Maximum was .05.	101A
Naphthalene	10/31/1991	Quantity Average was .04; Quantity Maximum was 0.13; Concentration Average was .01; Concentration Maximum was .039.	101A
Naphthalene	11/30/1991	Quantity Average was .04; Quantity Maximum was .07; Concentration Average was .01; Concentration Maximum was .328.	101A

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Naphthalene	1/31/1992	Quantity Average was 1.12; Quantity Maximum was 4.42; Concentration Average was .92; Concentration Maximum was 3.66.	101A
Naphthalene	4/30/1993	Quantity Average was .07; Quantity Maximum was 0.3; Concentration Average was .025; Concentration Maximum was .098.	101A
Phenol	3/31/1992	Reported value of 0.017 lb/day was in violation of the permit value of 0.008 lb/day.	1
Phenol	3/31/1992	Reported value of 0.198 mg/l was in violation of the permit value of 0.047 mg/l.	1
Phenol, Single Compound	8/31/1991	Quantity Average was .08; Quantity Maximum was .09; Concentration Average was .031; Concentration Maximum was .032.	101A
Phenol, Single Compound	9/30/1991	Quantity Average was .03; Quantity Maximum was .026; Concentration Average was .02; Concentration Maximum was .028.	101A
Phenol, Single Compound	10/31/1991	Quantity Average was .04; Quantity Maximum was .12; Concentration Average was .02; Concentration Maximum was .036.	101A
Phenol, Single Compound	11/30/1991	Quantity Average was .04; Quantity Maximum .05; Concentration Average 0.01; Concentration Maximum .297.	101A
Phenol, Single Compound	12/31/1991	Quantity Average was .03; Quantity Maximum was .06; Concentration Average was .01; Concentration Maximum was .03.	101A
Phenol, Single Compound	2/29/1992	Quantity Average was .019; Quantity Maximum was .08; Concentration Average was .005; Concentration Maximum was .02.	101A
Zinc	3/31/1992	Reported value of 1.39 mg/l was in violation of the permit limit of 1.0 mg/l.	001B
Zinc	1/12/1993	Reported value of 1.85 Lbs/D was in violation of the daily maximum of 1.322 Lbs/D.	10
Zinc	1/12/1993	Reported value of 1.85 Lbs/D was in violation of the permit limit of 1.322 Lbs/D Daily Max.	10
Zinc	1/31/1993	Reported value of .85/2.13 lbs/day was in violation of the permit limit of .616/1.232 lbs/day.	10
Zinc	1/12/1994	Reported value of 1.85 lbs/day was in violation of the permit limit of 1.322 lbs/day.	10
Zinc	1/12/1994	Reported value of 0.823 lbs/day was in violation of daily average of 0.616 lbs/day.	10
Zinc	3/10/1994	Reported value of 2.633 Lbs/D was in violation of the daily maximum of 1.232 Lbs/D.	10
Zinc	3/10/1994	Reported value of 2.633 Lbs/D was in violation of the daily maximum of 1.232 Lbs/D.	10
Zinc	3/10/1994	Reported value of 2.633 lb/day was in violation of the permit limit of 1.232 lb/day.	10
Zinc	3/10/1994	Reported value of 2.633 lb/day was in violation of the permit limit of 1.232 lb/day.	10
Zinc	3/10/1994	Reported value of 2.633 lbs/d daily max. was in violation of the permit limit of 1.232 lbs/d daily max.	10

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Zinc	3/10/1994	Reported value of 1.583 lbs/day was in violation of the daily average of 0.616 lbs/day.	010A
Zinc	4/7/1994	Reported value of 0.18 mg/l was in violation of the permit limit of 0.07 mg/l.	10
Zinc	6/2/1994	Reported value of 3.742 lbs/day was in violation of the permit limit of 1.232 lbs/day Daily Max.	10
Zinc	6/2/1994	Reported value of 3.742 lbs/day was in violation of the daily maximum of 1.232 lbs/day.	10
Zinc	3/2/1995	Reported value of 1.43 lbs/day was in violation of the permit limit of 1.232 lbs/day.	10
Zinc	6/2/1995	Reported daily max of 2.152 was in violation of the permit max of 1.232.	10
Zinc	6/2/1995	Reported daily avg of 1.398 was in violation of the permit avg of 0.616.	10
Zinc	6/23/1995	Reported daily max of 2.152 was in violation of the permit max of 1.232.	10
Zinc	6/23/1995	Reported daily avg of 1.398 was in violation of the permit avg of 0.616.	10
Zinc	3/13/1997	Reported value of 1.395 lbs/day was in violation of the daily average of 0.616 lbs/day.	10
Zinc	3/13/1997	Reported value of 2.864 lbs/day was in violation of the daily maximum of 1.232 lbs/day.	10
Zinc	3/13/1997	Reported value of 1.395 lbs/day was in violation of the daily average of 0.616 lbs/day.	10
Zinc	3/13/1997	Reported value of 2.864 lbs/day was in violation of the daily maximum of 1.232 lbs/day.	10
Zinc	4/3/1997	Reported value of 1.373 lbs/day was in violation of the daily maximum of 1.232 lbs/day.	10
Zinc	4/24/1997	Reported value of 2.168 lbs/day was in violation of the daily maximum of 1.232 lbs/day.	10
Zinc	4/24/1997	Reported value of 1.396 lbs/day was in violation of the daily average of 0.616 lbs/day.	10
Zinc	5/1/1997	Reported value of 4.471 lbs/day was in violation of the daily maximum of 1.232 lbs/day.	10
Zinc	5/8/1997	Reported value of 2.801 lbs/day was in violation of the daily average of 0.616 lbs/day.	10
Zinc	5/20/1997	Reported value of 2.497 lbs/day was in violation of the daily average, which was not provided.	NOI
Zinc	01/00/1993	Reported value of 0.851 #/D was in violation of permit limit of 0.616 #/D D. Ave.	10
Zinc	01/00/1993	Reported value of 2.134 #/D was in violation of permit limit of 1.232 #/D D. Max.	10
Zinc	01/00/1993	Reported value of 0.851 lbs/day was in violation of the daily average permit limit of 0.616 lbs/day.	10
Zinc	01/00/1993	Reported value of 2.134 lbs/day was in violation of the daily maximum permit limit of 1.232 lbs/day.	10
Zinc	01/00/1993	Reported value of 2.134 lbs/dy was in violation of the daily maximum of 1.232 lbs/dy.	010A
Zinc	01/00/1993	Reported value of 0.851 lbs/dy was in violation of daily average of 0.616 lbs/day daily average.	010A
Zinc	01/00/1994	Reported value of 0.823 lbs/dy was in violation of the daily average of 0.616 lbs/dy.	010A



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Zinc	01/00/1994	Reported value of 1.825 lbs/dy was in violation of the daily maximum of 1.232 lbs/day.	010A
Zinc	01/00/1994	Reported value of 1.825 lbs/day was in violation of the daily maximum of 1.232 lbs/day.	010A
Zinc	03/00/1994	Reported value of 2.633 lbs/day was in violation of the daily maximum of 1.232 lbs/day.	010A
Zinc	04/00/1994	Reported value of 0.670 lbs/day was in violation of the daily average of 0.616 lbs/day.	10
Zinc	04/00/1994	Reported value of 0.670 lbs/day daily avg. was in violation of the permit limit of 0.616 lbs/day daily avg.	10
Zinc	04/00/1994	Reported value of 0.670 lbs/day daily avg. was in violation of the permit limit of 0.616 lbs/day daily avg.	10
Zinc	04/00/1994	Reported value of 0.670 lbs/day was in violation of the daily average of 0.616 lbs/day.	10
Zinc	04/00/1994	Reported value of 0.670 lbs/day was in violation of the daily average of 0.616 lbs/day.	010A
Zinc	04/00/1994	Recorded value of .670 lbs/day was in violation of the permit limit of .616 lbs/day. One excursion was reported.	010A
Zinc	06/00/1994	Reported value of 2.115 lbs/day was in violation of the daily average of 0.616 lbs/day.	010A
Zinc	06/00/1994	Reported value of 3.742 lbs/day was in violation of the daily maximum of 1.232 lbs/day.	010A
Zinc, Average	01/00/1993	Reported value of 0.851 lbs/day was in violation of the permit limit of 0.616 lbs/day.	10
Zinc, Average	01/00/1993	Reported value of 0.851 lbs. was in violation of the permit limit of 0.616 lbs.	10
Zinc, Average	01/00/1993	Recorded value of .851 lbs/day was in violation of the permit limit of .616 lbs/day. One excursion was reported.	010A
Zinc, Average	01/00/1994	Recorded value of .823 lbs/day was in violation of the permit limit of .616 lbs/day. One excursion was reported.	010A
Zinc, Average	03/00/1994	Recorded value of 1.583 lbs/day was in violation of the permit limit of .616 lbs/day. One excursion was reported.	010A
Zinc, Average	06/00/1994	Recorded value of 2.115 lbs/day was in violation of the permit limit of .616 lbs/day. One excursion was reported.	010A
Zinc, Daily Avg	01/00/1994	Recorded value was 0.23 lbs/day. The permitted daily average was .616 lbs/day, and the permitted daily maximum was 1.232 lbs/day.	010A
Zinc, Daily Avg	01/00/1994	Reported value of 0.823 lbs/day was in violation of the permit limit of 0.616 lbs/day.	010A
Zinc, Daily Avg	01/00/1994	Reported value of 0.823 lbs/day was in violation of the permit limit of 0.616 lbs/day.	010A
Zinc, Daily Avg	01/00/1994	Reported value was 0.23 lbs/day and no permit limit was provided.	010A
Zinc, Daily Avg	03/00/1994	Recorded value was 1.583 lbs/day. The permitted daily average was .616 lbs/day and the permitted daily maximum was 1.232 lbs/day.	010A
Zinc, Daily Avg	03/00/1994	Reported value of 1.583 lbs/day was in violation of the daily average of .616 lbs/day.	010A
Zinc, Daily Avg	03/00/1994	Reported value of 1.583 lbs/day was in violation of the permit limit of .616 lbs/day.	010A

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Zinc, Daily Avg	03/00/1994	Reported value of 1.583 lbs/day was in violation of the permit limit of .616 lbs/day.	010A
Zinc, Daily Avg	03/00/1994	Reported value was 1.583 lbs/day and no permit value was provided.	010A
Zinc, Daily Avg	04/00/1994	Recorded value was .670 lbs/day. The permitted daily average was .616 lbs/day and the permitted daily maximum was 1.232 lbs/day.	010A
Zinc, Daily Avg	04/00/1994	Reported value of .670 lbs/day was in violation of the daily average of .616 lbs/day.	010A
Zinc, Daily Avg	04/00/1994	Reported value of .670 lbs/day was in violation of the permit limit of .616 lbs/day.	010A
Zinc, Daily Avg	04/00/1994	Reported value of .670 lbs/day was in violation of the permit limit of .616 lbs/day.	010A
Zinc, Daily Avg	04/00/1994	Reported value was .670 lbs/day and no permit value was provided.	010A
Zinc, Daily Max	1/1/1994	Recorded value was 1.825 lbs/day. The permittee was authorized to discharge a daily average of .616 lbs/day and a daily maximum of 1.232 lbs/day.	010A
Zinc, Daily Max	1/12/1994	Reported value of 1.825 lbs/day was in violation of the permit limit of 1.232 lbs/day.	010A
Zinc, Daily Max	1/12/1994	Reported value of 1.825 lbs/day was in violation of the permit limit of 1.232 lbs/day.	010A
Zinc, Daily Max	01/00/1994	Reported value was 1.825 lbs/day and no permit value was provided.	010A
Zinc, Daily Max	03/00/1994	Recorded value was 2.633 lbs/day. The permitted daily average was .616 lbs/day and the permitted daily maximum was 1.232 lbs/day.	010A
Zinc, Daily Max	03/00/1994	Reported value of 2.633 lbs/day was in violation of the daily maximum of 1.232 lbs/day.	010A
Zinc, Daily Max	03/00/1994	Reported value of 2.633 lbs/day was in violation of the permit limit of 1.232 lbs/day.	010A
Zinc, Daily Max	03/00/1994	Reported value of 2.633 lbs/day was in violation of the permit limit of 1.232 lbs/day.	010A
Zinc, Daily Max	03/00/1994	Reported value was 2.633 lbs/day and no permit value was provided.	010A
Zinc, Maximum	01/00/1993	Reported value of 2.134 lbs/day was in violation of the permit limits of 1.232 lbs/day.	10
Zinc, Maximum	01/00/1993	Reported value of 2.134 lbs. was in violation of the permit limit of 1.232 lbs.	10
Zinc, Maximum	01/00/1993	Recorded value of 2.134 lbs/day was in violation of the permit limit of 1.232 lbs/day. One excursion was reported.	010A
Zinc, Maximum	01/00/1994	Recorded value of 1.825 lbs/day was in violation of the permit limit of 1.232 lbs/day. One excursion was reported.	010A
Zinc, Maximum	03/00/1994	Recorded value of 2.633 lbs/day was in violation of the permit limit of 1.232 lbs/day. One excursion was reported.	010A
Zinc, Maximum	06/00/1994	Recorded value of 3.742 lbs/day was in violation of the permit limit of 1.232 lbs/day. One excursion was reported.	010A
Zinc, Total	5/11/1988	Permittee was authorized to discharge a daily average of 2.1 lbs/day and a daily maximum of 5.2 lbs/day.	NOI
Zinc, Total	1/12/1994	Reported value of 1.825 lb/day was in violation of the permit limit of 1.232 lb/day.	10



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CHEMICAL	DATE	VIOLATION	OUTFALL
Zinc, Total	1/12/1994	Reported value of 1.825 lb/day was in violation of the permit limit of 1.232 lbs/day.	10
Zinc, Total	01/00/1994	Reported value of 0.823 lbs/day was in violation of the permit limit of 0.616 lbs/day daily av.	010A
Zinc, Total	01/00/1994	Reported value of 1.825 lbs/day was in violation of the permit limit of 1.232 lbs/day daily mx.	010A
Zinc, Total	03/00/1994	Reported value of 2.633 lbs/dy was in violation of the permit limit of 1.232 daily mx.	NOI
Zinc, Total	03/00/1994	Reported value of 1.583 lbs/dy was in violation of the permit limit of 0.616 lbs/dy daily av.	NOI
ZINC, Total	03/00/1997	Reported value of 1.395 LBS/DY was in violation of the daily average of 0.616 LBS/DY.	010A
ZINC, Total	03/00/1997	Reported value of 2.864 LBS/DY was in violation of the daily maximum of 1.232 LBS/DY.	010A
Zinc, Total	04/00/1994	Reported value of 0.670 lbs/dy was in violation of the permit limit of 0.616 lbs/dy daily av.	010A
ZINC, Total	04/00/1997	Reported value of 2.168 LBS/DY was in violation of the daily maximum of 1.232 LBS/DY.	010A
ZINC, Total	04/00/1997	Reported value of 1.396 LBS/DY was in violation of the daily average of 0.616 LBS/DY.	010A
ZINC, Total	05/00/1997	Reported value of 2.801 LBS/DY was in violation of the daily average of 0.616 LBS/DY.	010A
ZINC, Total	05/00/1997	Reported value of 4.471 LBS/DY was in violation of the daily maximum of 1.232 LBS/DY.	010A
Zinc, Total	06/00/1994	Reported value of 2.115 lbs/dy was in violation of the permit limit of a daily average of 0.616 lbs/dy.	010A
Zinc, Total	06/00/1994	Reported value of 3.742 lbs/dy was in violation of the permit limit of a daily maximum of 1.232 lbs/day.	010A
ZINC, Total	06/00/1994	Reported value of 2.115 lbs/dy was in violation of the daily average of 0.616 lbs/dy.	010A
ZINC, Total	06/00/1994	Reported value of 3.742 lbs/dy was in violation of the daily maximum of 1.232 lbs/dy.	010A
Zinc, Total	07/00/1995	Reported daily average value of 0.985 lbs/dy was in violation of the permit limit of a daily average of 0.616 lbs/dy.	010A
ZINC, Total	08/00/1997	Reported value of 0.907 LBS/DY was in violation of the daily average of 0.616 LBS/DY.	010A

NOI = No outfall indicated.  
Information obtained from permit files.