

Table 10-2
LA Pigment
Enforcement History by Contaminant

CHEMICAL	DATE	VIOLATION	OUTFALL
Mercury	6/3/1994	Recorded value was in violation of the permit limit of 0.004 mg/l.	4
Not legible	5/23/1997	A release of 1.1 pounds of an illegible dust occurred over a duration of 29 minutes.	NS
Not Specified	08/04/ 996	The release of 53.57 ppm exceeded permit level of 50 ppm. (The contaminant was not specified in document.)	101
titanium dioxide	2/20/1995	Louisiana Pigment Company released four pounds of titanium dioxide into the atmosphere. This exceeded the permit limit of 0.88 lb/hr.	NS
titanium dioxide	2/21/1995	Louisiana Pigment Company released four pounds of titanium dioxide into the atmosphere.	NS
titanium dioxide	5/5/1995	A release of .2 lbs occurred over a duration of 2 minutes.	NS
titanium dioxide	5/9/1995	Louisiana Pigment Company released 0.2 pounds of titanium dioxide into the atmosphere. This was less than the PM-10 permit limit of 0.88 lb/hr.	NS
titanium dioxide	5/10/1995	A release of .20 lbs occurred over a duration of 3 minutes.	NS
titanium dioxide	5/10/1995	A release of 0.2 pounds of titanium dioxide occurred over a duration of three minutes. This was less than the PM-10 permit limit of 0.88 lbs/hr.	NS
titanium dioxide	5/15/1995	Louisiana Pigment Company released an estimated half-pound of titanium dioxide into the atmosphere. The duration of the emission was ten minutes.	NS
titanium dioxide	5/16/1995	A release of .15 lbs occurred over a duration of 10 minutes.	NS
titanium dioxide	6/23/1995	A release of 0.43 pounds of titanium dioxide occurred over a duration of four minutes.	NS
titanium dioxide	6/23/1995	A release of 0.43 pounds of titanium dioxide occurred over a duration of four minutes. The PM-10 permit limit is 0.88 lbs/hr.	NS
titanium dioxide	6/25/1995	A release of an estimated half-pound of titanium dioxide occurred over a duration of 30 minutes. The permit limit of PM-10 is 0.4 lbs/hr.	NS
titanium dioxide	6/25/1995	A release of an estimated 0.8 pounds of titanium dioxide occurred over a duration of five minutes. The permit limit of PM-10 is 0.4 lbs/hr.	NS
titanium dioxide	6/26/1995	A release of two pounds of titanium dioxide occurred over a duration of five minutes. The permitted emission limit for PM-10 is 0.898 lbs/hr.	NS
titanium dioxide	6/26/1995	A release of one pound of titanium dioxide occurred over a duration of five minutes. The permitted emission limit for PM-10 is 0.4 lbs/hr.	NS
titanium dioxide	6/26/1995	A release of an estimated .5-pound of titanium dioxide occurred over a duration of five minutes. The permitted emission limit for PM-10 is 0.88 lbs/hr.	NS
titanium dioxide	6/27/1995	A release of an estimated two pounds of titanium dioxide occurred over a duration of five minutes. The PM-10 permit limit is 3.898 lbs/hr.	NS
titanium dioxide	6/28/1995	A release of two pounds of titanium dioxide occurred over a duration of three minutes.	NS
titanium dioxide	7/4/1995	A release of an estimated half-pound of titanium dioxide occurred over a duration of three minutes. The permit limit of PM-10 is 0.19 lbs/hr.	NS

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titanium dioxide	7/9/1995	A release of 1.5 pounds of titanium dioxide occurred over a duration of five minutes. This emission point has a permit limit of 3.898 lbs/hr of PM-10.	NS
titanium dioxide	7/13/1995	A release of approximately one pound of titanium dioxide occurred over a duration of ten minutes. The permit limit of PM-10 is 0.88 lbs/hr.	NS
titanium dioxide	7/16/1995	A release of an unknown amount of titanium dioxide occurred over an indeterminate duration.	NS
titanium dioxide	7/16/1995	A release of less than one pound of titanium dioxide occurred over a duration of ten minutes.	NS
titanium dioxide	7/16/1995	A release of 0.2 pounds of titanium dioxide occurred over a duration of ten minutes. The PM-10 permit limit is 0.40 lbs/hr.	NS
titanium dioxide	7/22/1995	A release of 0.5 pounds of titanium dioxide occurred over an indeterminate period.	NS
titanium dioxide	7/22/1995	A release of 0.5 pounds of titanium dioxide occurred over a duration of 30 minutes. The PM-10 permit limit is 0.40 lb/hr.	NS
titanium dioxide	7/23/1995	A release of 0.5 lbs of titanium dioxide occurred over an indeterminate period.	NS
titanium dioxide	7/23/1995	A release of 0.5 lbs. of titanium oxide occurred over a duration of 30 minutes.	NS
titanium dioxide	8/5/1995	A release of an estimated quarter pound of titanium dioxide occurred over a duration of five minutes. This emission point has a permit limit of 0.4 lbs/hr of PM-10. This emission did not exceed the permit limit.	NS
titanium dioxide	8/17/1995	A release of 2 lbs occurred over a duration of 4 hours and 13 minutes.	NS
titanium dioxide	8/18/1995	Louisiana Pigment Company released two pounds of titanium dioxide into the atmosphere. The permitted emission limit of PM-10 is 0.4 lbs/hr.	NS
titanium dioxide	8/31/1995	Louisiana Pigment Company released approximately one pound of titanium dioxide into the atmosphere. The PM-10 permit limit is 0.88 lb/hr.	NS
titanium dioxide	10/3/1995	Facility discharged into the air from 16:15 hours to 16:21 hours an unknown quantity of titanium dioxide.	NS
titanium dioxide	10/6/1995	Facility discharged into the air from 11:42 hours to 11:45 hours an unknown quantity of titanium dioxide.	NS
titanium dioxide	10/6/1995	Louisiana Pigment Company released 0.3 pounds of titanium dioxide into the atmosphere. The permitted emission limit for PM-10 is 0.40 lb/hr.	NS
titanium dioxide	10/6/1995	Louisiana Pigment Company released 0.25 pounds of titanium dioxide into the atmosphere. The permitted emission limit is 3.898 lb/hr.	NS
titanium dioxide	10/12/1995	Facility discharged into the air from 16:20 hours to 16:22 hours an unknown quantity of titanium dioxide.	NS
titanium dioxide	10/12/1995	Louisiana Pigment Company released approximately 2 pounds of titanium dioxide into the atmosphere.	NS
titanium dioxide	11/8/1995	A release of one-tenth of a pound of titanium dioxide occurred over a duration of five minutes. The permit limit of PM-10 is 0.88 lbs/hr.	NS

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titanium dioxide	11/8/1995	A release of a minor amount of titanium dioxide occurred over a duration of five minutes. The release is estimated to be approximately equivalent to the permit limit 0.11 lbs/hr.	NS
titanium dioxide	11/14/1995	A release of less than one pound of titanium dioxide occurred over a duration of five minutes.	NS
titanium dioxide	11/14/1995	A release of 0.9 pounds of titanium dioxide occurred over a period of five minutes. The PM-10 permit limit is 0.88 lb/hr.	NS
titanium dioxide	11/21/1995	Louisiana Pigment Company released 0.8 pounds of titanium dioxide into the atmosphere. The permit limit for titanium dioxide is 0.11 lbs/hr.	NS
titanium dioxide	11/21/1995	A release of an unknown amount of titanium dioxide occurred over a duration of seven minutes.	NS
titanium dioxide	12/28/1995	A release of approximately three pounds of titanium dioxide occurred over a duration of 15 minutes. The permit limit for this emission point is 0.88 lbs/hr of PM-10.	NS
titanium dioxide	12/29/1995	A release of approximately two pounds of titanium dioxide occurred over a duration of five minutes. The permit limit for this emission point is 0.4 lbs/hr of PM-10.	NS
titanium dioxide	2/10/1996	A release into the atmosphere of an estimated 1/10 pound of titanium dioxide which was not in excess of the permit limit of 0.88 lbs/hour for PM-10 occurred between 8:00 hours and 8:05 hours.	NS
titanium dioxide	3/7/1996	A release into the atmosphere of 2.24 pounds of titanium dioxide in excess of the permit limit of 0.88 lbs/hour occurred between 12:45 hours March 7, 1996 and 1:02 hours March 8, 1996.	NS
titanium dioxide	4/13/1996	Louisiana Pigment Company released an unmeasurable amount of titanium dioxide into the atmosphere.	NS
titanium dioxide	12/5/1996	A release approximately 1.2 pounds of titanium dioxide occurred over a duration of 10 minutes. This exceeded the permit level of 0.88 pounds/hour.	NS
titanium dioxide	12/9/1996	A release of 1.9 pounds of titanium dioxide occurred over a duration of 15 minutes. This exceeded the permit level of 0.88 pounds/hour.	NS
titanium dioxide	8/6/1997	A release of approximately 1.54 pounds of titanium dioxide occurred over a duration of 35 minutes. This exceeded the permit limit of 0.88 pounds per hour.	NS
titanium dioxide	8/25/1997	1.7 pounds of titanium ore was released.	NS
titanium dioxide	8/25/1997	Recorded value of 1.7 exceeds the permit limit of .14	NS
titanium dioxide	9/29/1997	A release of approximately 1.2 pounds of titanium dioxide occurred over a duration of 30 minutes. This exceeded the permit limit of PM-10 of 0.88 lb/hr.	NS
Titanium Tetrachloride	3/28/1993	A release of 65 lbs occurred over an unknown time of the time of notification.	NS
Titanium Tetrachloride	3/28/1994	A release of 65 lbs occurred over a duration of 3 min.	NS
Titanium Tetrachloride	4/26/1994	As a result of two separate plumes, a total release of 6.08 lbs occurred over a duration of 37 min.	NS
Titanium Tetrachloride	6/30/1994	A release of 45.3 lbs. occurred over a duration of 4 mins.	NS
Titanium Tetrachloride	7/28/1994	A release of 412 lbs. occurred over a duration of 4 min.	NS
Titanium Tetrachloride	9/1/1994	A release of 7.55 lbs. occurred over a duration of 6 min.	NS
Titanium Tetrachloride	9/6/1994	A release of 3.6 lbs. occurred over a duration of 6 min.	NS

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Titanium Tetrachloride	9/12/1994	A release of 1.8 lbs. occurred over a duration of 13 min.	NS
Titanium Tetrachloride	2/20/1995	A release of 1.1 lbs occurred for an undetermined amount of time.	NS
Titanium Tetrachloride	2/20/1995	A release of 1.1 lbs occurred for an undetermined amount of time.	NS
Titanium Tetrachloride	2/20/1995	A release of an unknown amount occurred over a duration of 13 minutes.	NS
Titanium Tetrachloride	2/20/1995	Louisiana Pigment Company released 4.05 pounds of titanium tetrachloride into the atmosphere. This exceeded the permit limit of one pound.	NS
Titanium Tetrachloride	3/9/1995	A release of 10.2 lbs occurred over a duration of 22 minutes.	NS
Titanium Tetrachloride	3/9/1995	Louisiana Pigment Company released 10.2 pounds of titanium tetrachloride into the atmosphere. This exceeded the permit limit of one pound.	NS
Titanium Tetrachloride	4/11/1995	A release of an unknown amount occurred over a duration of 10 minutes.	NS
Titanium Tetrachloride	4/11/1995	A release of 5.39 lbs. occurred over a duration of 15 minutes.	NS
Titanium Tetrachloride	4/11/1995	Louisiana Pigment Company released 5.39 pounds of titanium tetrachloride into the atmosphere. This exceeded the permit limit of one pound.	NS
Titanium Tetrachloride	4/24/1995	A release of an unknown amount occurred over an undetermined amount of time.	NS
Titanium Tetrachloride	4/25/1995	A release of .1 (unspecified units) occurred over an unknown amount of time.	NS
Titanium Tetrachloride	4/25/1995	Louisiana Pigment Company released 0.1 pound of titanium tetrachloride into the atmosphere.	NS
Titanium Tetrachloride	4/25/1995	Louisiana Pigment Company released an unknown quantity of titanium tetrachloride into the atmosphere.	NS
Titanium Tetrachloride	4/25/1995	A release of 0.5 pounds of titanium tetrachloride occurred. This is below the Reportable Quantity (RQ) for titanium tetrachloride of one pound.	NS
Titanium Tetrachloride	5/10/1995	A release of .7 lbs and .9 lbs occurred over a duration of 7 minutes.	NS
Titanium Tetrachloride	5/10/1995	Louisiana Pigment Company released 1.57 pounds of titanium tetrachloride into the atmosphere. This exceeded the permit limit of one pound.	NS
Titanium Tetrachloride	5/13/1995	A release of an unknown amount occurred over a duration of 5 minutes.	NS
Titanium Tetrachloride	5/13/1995	A release of 22 lbs occurred over a duration of 5 minutes.	NS
Titanium Tetrachloride	5/13/1995	Louisiana Pigment Company released 22 pounds of titanium tetrachloride into the atmosphere. This exceeded the permit limit of one pound.	NS
Titanium Tetrachloride	5/26/1995	A release of 1.37 lbs occurred over a duration of 10 minutes.	NS
Titanium Tetrachloride	5/26/1995	Louisiana Pigment Company released 7.37 pounds of titanium tetrachloride into the atmosphere.	NS
Titanium Tetrachloride	6/2/1995	Louisiana Pigment Company released 3.58 pounds of titanium tetrachloride into the atmosphere. This exceeded the reportable quantity of one pound.	NS
Titanium Tetrachloride	6/7/1995	A release of six pounds of titanium tetrachloride occurred over a period of 25 minutes.	NS

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Titanium Tetrachloride	6/7/1995	A release of 7.2 pounds of titanium tetrachloride occurred over a duration of 15 minutes. This exceeded the reportable quantity of one pound.	NS
Titanium Tetrachloride	6/10/1995	A release of 14.4 pounds of titanium tetrachloride occurred over a duration of four minutes.	NS
Titanium Tetrachloride	6/10/1995	A release of 14.3 pounds of titanium tetrachloride occurred over a duration of four minutes. This exceeded the reportable quantity one pound.	NS
Titanium Tetrachloride	6/27/1995	A release of four pounds of titanium tetrachloride occurred over a duration of three minutes.	NS
Titanium Tetrachloride	6/27/1995	A release of 3.61 pounds of titanium tetrachloride occurred over a duration of five minutes. This exceeded the reportable quantity of one pound.	NS
Titanium Tetrachloride	8/17/1995	A release of 3.5 lbs occurred over a duration of 1 hour and 40 minutes.	NS
Titanium Tetrachloride	8/17/1995	A release of 3.6 pounds of titanium tetrachloride occurred over a duration of five minutes.	NS
Titanium Tetrachloride	9/14/1995	Facility released an unknown quantity of titanium tetrachloride into the atmosphere at 11:05 hours.	NS
Titanium Tetrachloride	9/15/1995	Louisiana Pigment Company released an unknown quantity of titanium tetrachloride into the atmosphere. The release was determined not to exceed the reportable quantity and therefore the notification was made as a courtesy only.	NS
Titanium Tetrachloride	9/16/1995	Facility released an unknown quantity of titanium tetrachloride into the atmosphere at 1:30 hours.	NS
Titanium Tetrachloride	9/16/1995	Louisiana Pigment Company released 148.6 pounds of titanium tetrachloride into the atmosphere.	NS
Titanium Tetrachloride	9/29/1995	Facility discharged into the air from 7:26 hours to 7:45 hours an unmeasurable quantity of titanium tetrachloride.	NS
Titanium Tetrachloride	1/30/1996	Louisiana Pigment Company released an unknown quantity of titanium tetrachloride into the atmosphere over a 44 minute period.	NS
Titanium Tetrachloride	1/30/1996	A release from a gasket in the CP 1 Process Unit of titanium tetrachloride in the estimated amount of .9 pounds which is well below the permit limit of 1000 pound reportable quantity occurred from approximately 6:50 p.m. until 7:35 p.m..	NS
Titanium Tetrachloride	2/22/1996	A release of chlorine and titanium tetrachloride occurred at 4:17 p.m. when these elements backed up from the process into the aluminum feed piping, burning a hole in the feed line. The release did not leave the plant nor was there any off-site impact.	NS
Titanium Tetrachloride	12/15/1996	Louisiana Pigment Company released approximately 13.3 pounds of titanium tetrachloride into the atmosphere over a 57 minute period of time.	NS
Titanium Tetrachloride	12/15/1996	A release of an unknown amount of titanium tetrachloride occurred over an indeterminate duration.	NS
Titanium Tetrachloride	8/22/1997	Unknown quantity of titanium tetrachloride was released.	NS
Titanium Tetrachloride	8/22/1997	A release of approximately 1.8 pounds of titanium tetrachloride occurred over a duration of 20 minutes. The reportable quantity (RQ) for titanium tetrachloride is 1,000 pounds. Therefore, Louisiana Pigment did not exceed the RQ.	NS

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Titanium Tetrachloride	3/25/1998	Recorded value of 29.4 lbs was in violation of the permit limits.	NS
Titanium Tetrachloride	3/27/1998	Permittee is authorized to discharge titanium tetrachloride from the Westlake Facility.	NS
Titanium Tetrachloride	3/29/1998	Permittee is authorized to discharge titanium tetrachloride from the Westlake Facility.	NS
Total Vanadium, D. Max	07/00/1994	The recorded value of 3.6 lbs/dy was in violation of the permit limit of 2.8 lbs/dy. One excursion was reported.	001A
Total Vanadium, D. Max	07/00/1994	The recorded value of 0.899 mg/l was in violation of the permit limit of 0.400 mg/l. One excursion was reported.	001A
Total Zirconium, D. MAX	11/00/1993	The recorded value of 0.3037 mgwas in violation of the permit limit 0.100 mg.One excursion was reported	004A
Total Zirconium, D. MAX	11/00/93	The recorded value of 0.3037mgwas in violation of the permit value 0.100mg.One excursion was reported.	004A
Vanadium	7/26/1994	The recorded value of 3.58 lbs/day was in violation of the permit limit of 2.8 lbs/day.	1
Vanadium	7/27/1994	Recorded value of Vanadium was in violation of the permit limits.	1
Vanadium, max.	7/26/1994	The maximum daily was 0.89 mg/l was in violation of the permit limit of 0.4 mg/l.	1
Zinc	2/9/1996	The recorded value of 0.0716 mgwas in violation of the permit limit of 0.071 mg.	5
Zinc	2/10/1996	The recorded value of 8.554 mgwas in violation of the permit limit of 0.868 mg.	5
Zirconium	11/7/1993	The recorded value of 0.3 mg was in violation of the permit limit of 0.1 mg.	4
Zirconium, max.	11/1/1993	Recorded value of 0.3037 mg/l was in violation of permit limit of 0.100 mg/l.	1
Zirconium, max.	11/00/1993	Recorded value of 0.3037 mg/l in violation of permit limit of 0.100 mg/l.	1

NOI - No Outfall Identified

Information obtained from permit files.