

**Table 2-1  
Summary of Discharge Data And Permit Limits**

Facility	Chemical	Mean Load (pounds/day)	Maxium Load (pounds/day)	Average Permitted Load (pounds/day)	Maximum Permitted Load (pounds/day)
Lyondell NPDES # LA0005347	1,2-dichloroethane	ND	ND	2.24	7.1
	Ammonia	263	514	1,820	4,732
	Anthracene	ND	ND	0.14	0.37
	Benzo(a)anthracene	ND	ND	0.14	0.37
	Benzo(a)pyrene	ND	ND	0.14	0.38
	Chrysene	ND	ND	0.14	0.37
	Copper	2.839	5.489	monitor	monitor
	Flow (mgd)	2.86	3.33	NA	NA
	Nickel	2.12	3.08	9.85	23.1
	Zinc	4.01	9.54	88	176
Citgo Petroleum NPDES # LA0005941	Ammonia	263	656	1,695	3,701
	BOD	874	1,611	NA	NA
	Cadmium	0.0835	0.0835	NA	NA
	Chromium	4.13	5.29	NA	NA
	Chromium VI	0.93	1.17	NA	NA
	Flow (mgd)	11.3	15	NA	NA
	Oil and Grease	422	793	NA	NA
	Phenolics	2.1	4.76	19.6	57
	Sulfide	5.28	11.5	NA	NA
	Total Organic Carbon	3,342	5,132	NA	NA
	Total Suspendid Solids	1,198	2,237	NA	NA
	Zinc	3.63	5.51	13	25.9
Conoco Refinery NPDES # LA0003026	1,2-dichloroethane	0.384	1.24	none	none
	Ammonia	45.5	109	1,152	2,516
	Flow (mgd)	3.86	5.76	NA	NA
	Phenolics	0.307	1.04	13.3	43
		Zinc	14.4	14.8	monitor
Condea Vista NPDES # LA0003336	1,2-dichloroethane	0.932	4.05	3.18	4.14
	Ammonia	5.42	13.4	41	88
	Flow (mgd)	1.96	2.72	NA	NA
		Zinc	15.9	22.4	79.6
PPG Industries NPDES # LA0000761	1,2-dichloroethane	0.98	3.03	monitor	monitor
	Bromoform	8.95	30.9	41	81
	Copper	5.78	14.8	28	73.2
	Flow (mgd)	16.2	18.9	NA	NA
	Hexachlorobenzene	0.00155	0.0162	0.0001	0.00034
	Hexachlorobutadiene	0.0351	0.487	0.0675	0.203
	Mercury	0.0153	0.0492	0.13	0.3
		Nickel	6.25	16.4	17.6

NA - Not Analyzed (not a pollutant of concern)

ND - No data or not detected and reported as 0



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OxyChem NPDES # LA0069850	Flow (mgd)	0.95	1.19	NA	NA
Firestone NPDES # LA0003824	Ammonia Flow (mgd)	12.6 1.27	31.3 1.87	92.5 NA	185 NA
Westlake Polymers NPDES # LA0071382	1,2-dichloroethane	ND	ND	0.49	1.57
	Anthracene	ND	ND	0.05	0.13
	Benzo(a)anthracene	ND	ND	0.05	0.13
	Benzo(a)pyrene	ND	ND	0.05	0.13
	Chrysene	ND	ND	0.05	0.13
	Flow (mgd)	0.93	1.24	NA	NA
	Fluoranthene	ND	ND	0.06	0.15
	Hexachlorobenzene	ND	ND	0.00013	0.0003
	Hexachlorobutadiene	ND	ND	0.019	0.043
	Phenanthrene	ND	ND	0.05	0.13
	Phenol	ND	ND	0.05	0.13
Pyrene	ND	ND	0.05	0.13	
Zinc	0.434	0.571	none	none	
Westlake Petrochemicals NPDES # LA0082511	1,2-dichloroethane	ND	ND	0.32	1.01
	Anthracene	ND	ND	0.1	0.28
	Benzo(a)anthracene	ND	ND	0.1	0.28
	Benzo(a)pyrene	ND	ND	0.11	0.29
	Chrysene	ND	ND	0.1	0.28
	Flow (mgd)	0.94	1.23	NA	NA
	Fluoranthene	ND	ND	0.12	0.32
	Fluorene	0.0143	0.136	0.1	0.28
	Hexachlorobenzene	ND	ND	0.005	0.01
	Hexachlorobutadiene	ND	ND	0.1	0.23
	Phenanthrene	0.0325	0.205	0.1	0.28
Phenol	ND	ND	0.07	0.12	
Zinc	ND	ND	0.12	0.32	
Louisiana Pigment NPDES # 0080829	1,2-dichloroethane	0.000109528	ND	monitor	monitor
	Copper	0.0586	0.324	none	6
	Flow (mgd)	1.13	1.48	NA	NA
	Lead	0.154	0.224	none	1.8
	Mercury	0.00145	0.0143	none	0.06
	Nickel	0.495	1.13	none	6
	Zinc	ND	0.838	none	11.9

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