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Table D-1. Chlorinated Aliphatics Wastewaters, by Management Type and Facility - 1996 Data

(contains 1991 data updated with 1996 data, or most recently available data)

Facility/Location	Production Process	Process Wastewater Qty (Mtons/yr)	Waste Codes	Process Wastewaters Sampled?	Headworks Qty (Mtons)	Headworks Sampled?	% Dedicated	Sludge Generated?
Treatment in a Tank On-site to Discharge to NPDES								
Condea Vista; Westlake, LA	A	230,000		No	4,481,000	No	16%	Yes
		230,000		No				
		130,000		No				
		64,000		No				
		42,000		No				
The Geon Company; LaPorte, TX	A	962,950		Yes	962,950	Yes	100%	Yes
Dow Chemical; Plaquemine, LA		250,000		No	29,050,000	No	1%	
		22,000	D028	No	3,660,000	No	44%	
		1,600,000	D002F002F003F005 F025K019K020	No				
Dow Corning, Carrolton, KY	K	162,000	[redacted]	Yes	959,000	Yes	18%	Yes
		14,000		Yes				
Formosa Plastics Corp USA; Baton Rouge, LA	A	451,000	D028	No	5,433,000	No	15%	Yes
		165,000	D002D028	No				
		140,000	D002D028	No				
		77,000	D002	No				
GE Electric Corp.; Waterford, NY	K	[redacted]	D002	No	[redacted]	No	[redacted]	Yes
Georgia Gulf; Plaquemine, LA	A	860,000	D028	No	3,513,000	No	36%	Yes
		240,000	D028	No				
		140,000	D028	No				
		13,000	D028	No				
PPG Industries; Lake Charles, LA		173,600		Y				
		127,250		Y				
		324,500		Y				
Shell Chemical; Norco, LA	B	54,000		Yes	4,164,000	Yes	2%	Yes
		10,000		Yes				
Vulcan Materials Company; Geismar, LA	A	NR		N	NR	Yes		No
	D	NR		N				
		[redacted]	D002	Y				
		NR		N				
	I	NR		N				
Borden Chemicals and Plastics, Geismar, LA	A	334,000		Y	763,200	Yes	50%	Yes
		47,700		Y				
	H	22,200		Yes	22,200	Yes	100%	Yes
Dow Chemical; Freeport, TX	D	101,000	D002	Y				
		53,500		Y				
	A	34,700		Y				
	F	8,171	D002D040	Y				
	G	420,000	D029	Y				
	A	41,300		Y				
	E	1,340		N				
Formosa Plastics Corp USA; Point Comfort, TX	A	300,000		No	11,670,000	No	8%	Yes
		600,000		No				
Occidental Chemical; Gregory, TX	E	157,500		Yes		Yes		Yes
Occidental Chemical; Convent, LA	E	223,000	D028	Yes	223,000	Yes	100%	Yes
Oxymar; Gregory, TX	A	417,000		Yes		Yes		Yes
		81,632		Yes		Yes		Yes
		[redacted]						
Treatment/Storage in a Tank On-site to Discharge to PrOTW								
Westlake Monomers; Calvert City, KY	A	200,000	D002D028D032	No	200,000	No	100%	No
		49,000		No	49,000	No	100%	No
		49,000		No	49,000	No	100%	No

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Occidental Chemical; Deer Park, TX	A	360,349	D002	No	360,349	No	100%	No/yes
		60		No	60	No	100%	No/yes
		334,825		No	334,825	No	100%	No/yes
Dow Corning, Midland, MI	K	24,500		No	24,500	No	100%	No
		1,017,734						

Storage in a Tank On-site to Recovery/Reclamation/Reuse On- and Off-site

Velsicol Chemical; Memphis, TN	L	3,600	D002	Y	NA	NA	NA	NA
[redacted]	A	[redacted]	D002	Y	NA	NA	NA	NA
[redacted]	D	[redacted]	D002	No	NA	NA	NA	NA
		[redacted]						

Storage in a Container On-site to Landfill Off-site

Occidental Chemical; Deer Park, TX	A	19		No	NA	NA	NA	NA

Treatment in a Tank On-site to Underground Injection/Deepwell On-site

DuPont-Dow Elastomers; LaPlace, LA	C	314,770	D002	Y				
		67,187	D002	Y				
		54,476	D002	N				
		47,213	D002	N				
		12,711	F001F002F003F005	Y				
Vulcan Materials Company; Wichita, KA	*D*	[redacted]	D002	No	1,203,737	No	0.1%	No
		[redacted]	D002	No				
		[redacted]	D002	No				
		[redacted]						

Treatment in a Tank On-site to Discharge to POTW

DuPont-Dow Elastomers; Louisville, KY	[redacted]	[redacted]		Yes	[redacted]	No	[redacted]	No
		[redacted]		Yes				
		[redacted]		Yes				
FMC; Baltimore, MD	M	[redacted]		No	[redacted]	No	15%	No
		[redacted]		No				
Velsicol Chemical; Memphis, TN	L	NR		Y	675,915	Yes	9%	No
		29,799		Y				
		838		Y				
		18,588	D002	N				
		8,200	D002	Y				
		6,759		Y				
		[redacted]						

11,513,757 Mtons/yr

A - EDC/VCM; B - Allyl Chloride; C - Chloroprene [CBI REMOVED]; D - Chlorinated Methanes; E - EDC only; F - Trichloroethylene; G = VDCM; H - VCM (acetylene); I - Methyl Chloroform; J - Perc/Tri/Carbon Tet; K - Methyl Chloride; L - Hexachlorocylcopentadiene; M - Methallyl Chloride

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