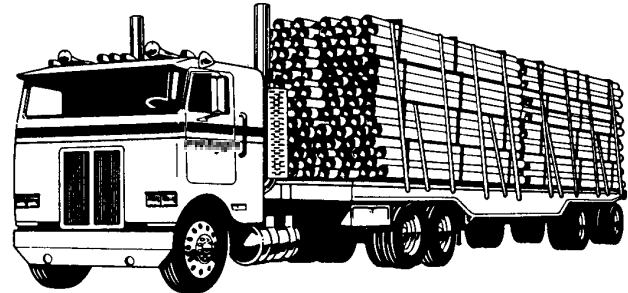


April 2005

SEWER PIPE - 14' LENGTHS

Nominal Size	Feet/ Crate	Crates/ Stack	Feet/ 40' Truck
4	672	5	20,160
6	364	4	8,736
8	280	3	5,040
10	168	3	3,024
12*	84/112	4	2,352
15	84	3	1,512
18*	28/42	5	1,050
21	28	4	672
24	28	4	672

* Based on available wide and narrow crates.



IPS, PIP, SEWER, STORMDRAIN, COEXCEL, and WELL CASING - 20' LENGTHS

Nominal Size	Feet/ Crate	Crates/ Stack	Feet/ 40' Truck	Crate % of Truckload
½	9,000	10	360,000	2.50
¾	8,000	8	256,000	3.13
1	6,000	7	168,000	3.58
1¼	3,920	8	125,440	3.13
1½	3,020	8	96,640	3.13
2	2,100	7	58,800	3.57
2½	1,460	7	40,880	3.57
3	1,500	5	30,000	5.00
4	960	5	19,200	5.00
4½	1,020	4	16,320	6.25
5	760	4	12,160	6.25
6	520	4	8,320	6.25
8**	400/300	3/4	4,800	8.33
10	240	3	2,880	8.33
12*	120/160	4	1,920/2,240	6.25
15	120	3	1,440	8.33
18*	40/60	5	1,000	5.00
21	40	4	640	6.25
24	40	4	640	6.25

* Based on available wide and narrow crates.

** 8" Sewer pipe - 400 ft.

*** 12" PIP = 160'/Crate = 2560 ft/TL

PW RIB - 14' LENGTHS

Nominal Size	Feet/ Crate	Crates/ Stack	Feet/ 40' Truck
8*	280/336	3	5,544
10	168	3	3,024
12*	84/112	4	2,352
15	84	3	1,512

*Based on available wide and narrow crates.

ASTM D 2729 DRAIN PIPE - 10' LENGTHS

Nominal Size	Feet/ Crate	Crates/ Stack	Feet/ 40' Truck
3	950	5	38,000
4	900	3	21,600
6	390	3	9,360

100 FOOT HEAD

Nominal Size	Feet/Crate 20' Lengths	Feet/Crate 40' Lengths	Feet/ 40' Truck
8	280	---	4,480
10	220	---	2,640
12	160/220	320/440	2,280
15	160	320	1,520
18	80/120	---	1,000
20	80	---	800

AWWA C900 and C905 20' LENGTHS

Nominal Size	Feet/ Crate	Crates/** Stack	DR 25		DR 18		DR 14	
			Feet/ 40' Truck	Feet/ DBLS	Feet/ 40' Truck	Feet/ DBLS	Feet/ 40' Truck	Feet/ DBLS
4	960	4	15,360	19,200	15,360	18,240	13,440	14,400
6	360	4	5,760	7,200	5,760	7,200	5,760	6,480
8	300	3	4,400	4,800	4,400	4,800	3,800	3,800
10	160	4	2,560	2,560	2,560	2,560	2,560	2,560
12*	120/160	3	1,960	2,240	1,960	2,240	1,960	1,960
14	120	3	1,440	1,440	1,440	1,440		
16*	40/60	5	1,000	1,000	1,000	1,000		
18*	40/60	4	800	800	800	800		
20	40	4	640	640	640	640		
24*	60	3	360	360	360	360		

* Based on available wide and narrow crates.

** Depending on truck, may stack 1 crate more.