

Self-Service Containers Storage Depot

34 unit of 20' and 40' Standard Shipping Container Storages

24/7 Access Services with Security

Estimate Vehicle Access Frequency Density (FD)				
24H			Vehicle	Estimated
Times	FD	Hours	Frequency	%
07:00 -11:00	2.5	4	10.2	30%
11:00 -14:00	2	3	5.1	15%
14:00 -17:00	3	3	6.8	20%
17:00 - 20:00	3	3	6.8	20%
20:00 - 07:00	0.5	11	5.1	15%
Total:	Vehicle	24	34	100%
	FD/Hour	Access	Vehicles	Percentage

Remarks:

- * 34 units of Storage Containers. One hire per one storage container.
- * Access is estimated one visit per one storage container per day.
- * 100% of Access, without diversity being applied = 34 vehicles per day.
- * Diversity has not been applied in considering of incoming and existing vehicles at the same time, and some hires would play a second trip to the storages in the same day.
- * The above chart shown is the Frequency density of the estimated visiting vehicles within the time slots.

Time Slots	Frequency Density
7am-11am	2.5
11am-2pm	2
2pm-5pm	3
5pm-8pm	3
8pm-7am	0.25
8pm-7am	0.25

