

Rainfall & Flooding Observation Chart

Date	Time Read between 11-1pm	Rainfall (mm)	Rainfall Description (Light, Moderate, Heavy, drizzle, mist, storm)	Puddles/flooding observed on school grounds or within the school neighbourhood (Y/ N / WHERE)	Calculation of liters per m² (Optional)	Other Weather Conditions (Wind, temperature, cloud cover, weather warnings etc.)	pH Test Result (Optional)	Met
Example	11:30	2mm	Light rain	Yes, along the carpark	240 l/m²	Windy and overcast	5.5	C w
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								Ор
								mr
								44 42 40 38
								36 34 32 30 28
								26 24 22
								20 18 16 14
								12 10 8 6
								4 2 0

^{**} If no rain, write 0



THE **GLOBE** PROGRAM

t Éireann's Weather Warning Categories

Yellow varning 30mm - 50mm in 24 hrs 25mm - 40mm in 12 hrs 20mm - 30mm in 6 hrs

Drange varning

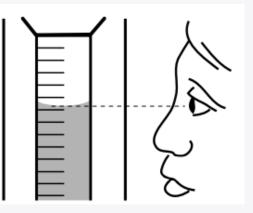
Red

arning

50mm - 70mm in 24 hrs 40mm - 50mm in 12 hrs 30mm - 40mm in 6 hrs

70mm or greater in 24 hrs 50mm or greater in 12 hrs 40mm or greater in 6 hrs

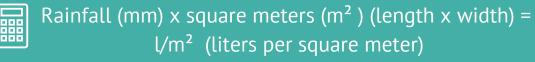
Remember to read your rain gauge evenly



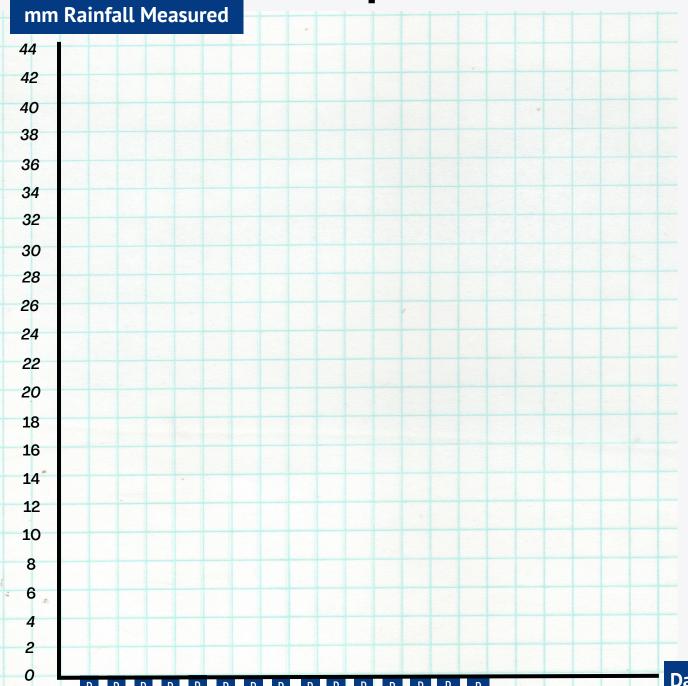
Empty daily after reading

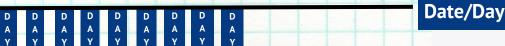


tion to Calculate: How much rain fell over the area of your school?



Graph it!









epa Environmental Protection



^{**}If very small amount of rain, less than **0.5 mm, write T for 'Trace**'

^{**}Take your measurements within an hour of solar noon (between 11 and 13) everyday.