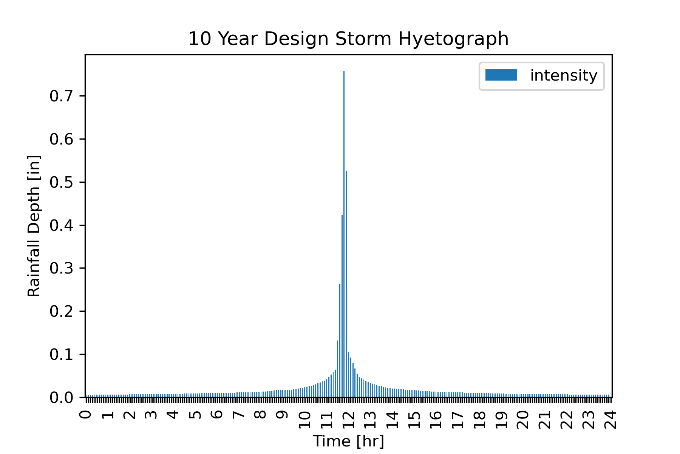
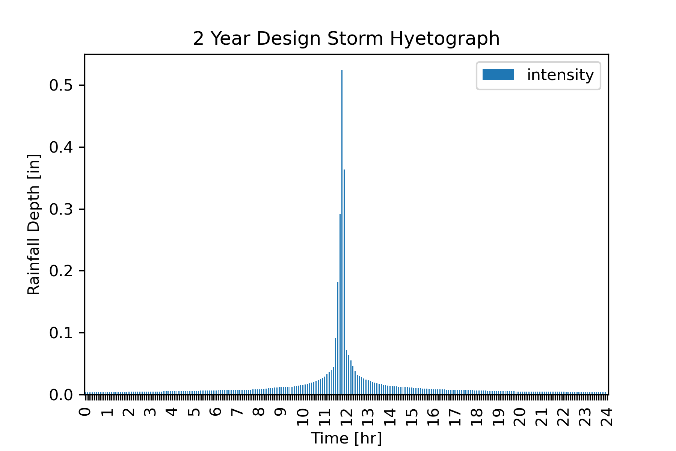
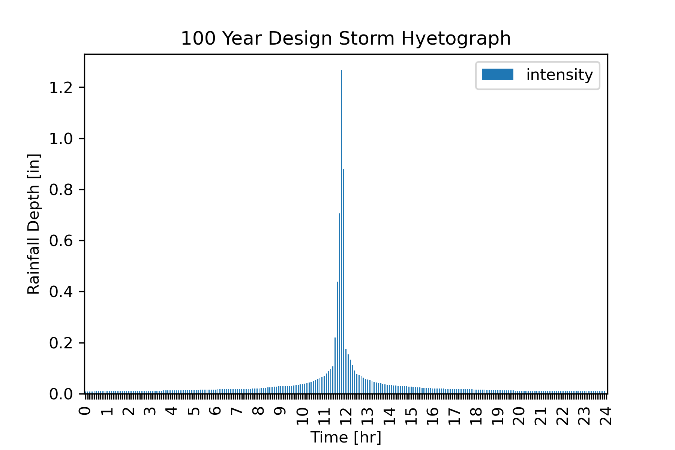
# Phase 1 – A2

Ian Stewart

## Design Rainfall Hyetographs





## Soil Report

|  |  |
| --- | --- |
| Area (ft2) | Hydrological Soil Group |
| 155091.02 | B |
| 1001.88 | B |
| 44283.1 | A/D |

Report from NRCS is attached below.

## Curve Number Calculation

|  |  |  |
| --- | --- | --- |
| Area Name | Area [ft2] (percent) | Curve Number |
| A­1 | 155091.02 (77.4) | 65 |
| A2 | 1001.88 (0.5) | 65 |
| A3 | 44283.1 (22.1) | 43 |
| Total | 200376 (100) | 60 |

