



Forney, LP
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Concrete Beam Flexural Third-Point Test

Project Number	1600 Pennsylvania	Machine	WIN10_SIM2 F-250-VFD
Location Name	May Flowers	Calibration Date	05/16/2024
Sample Number	4590 BEM	Technician	ER
Set Number	28	Sample Date	12/12/2024 08:00

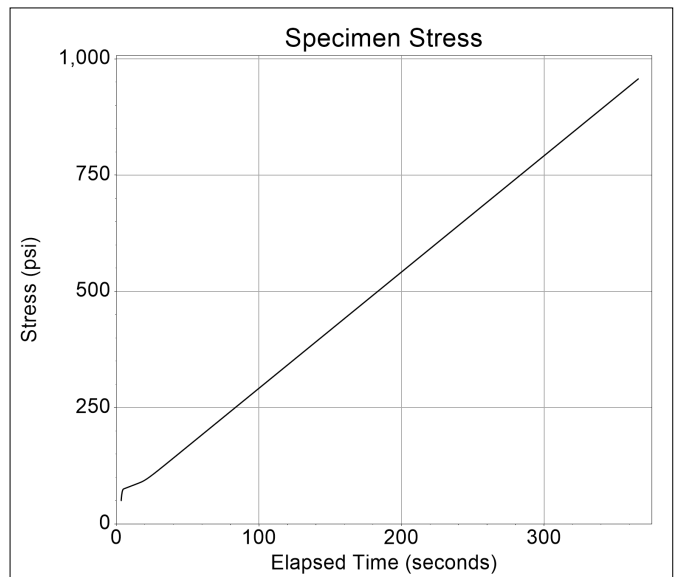
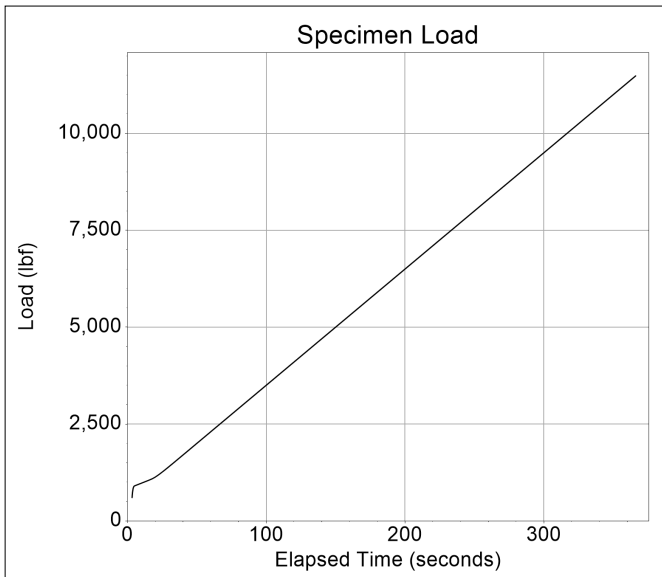
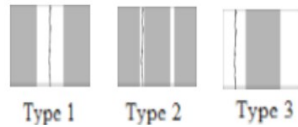
Specimen Data

Specimen Number	1	Weight	-
Span Length	18 in	Age to Break	28 days
Width	6 in	Expected Strength	900 psi
Depth	6 in		

Results Data

Test Date	01/09/2025 09:47	MOR	970 psi
Specimen Age	28 days	Break Type	1
Preload	600 lbf	Break Width	6.00 in
Ramp Rate	2.49 psi/s	Break Depth	5.95 in
Break Load	11,480 lbf	Break Distance	-
Break Stress	960 psi		

Beam Break Types



https://forneytools.forneyvault.com/Report/268984bb-e836-4298-bc6f-ac3766247304