

P15 SCAN ET EMAIL
AL

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Intelligence in
every drop

Fall 2012

CA Grower Data Review

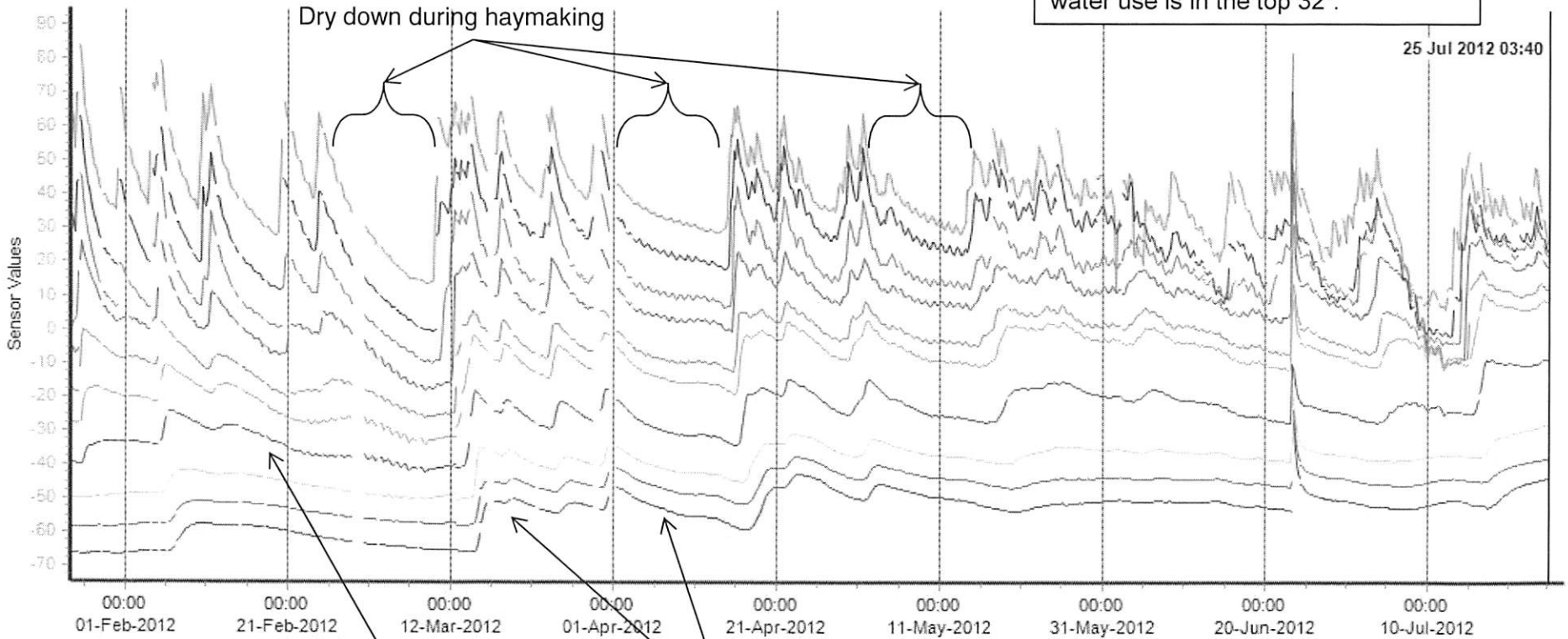
David Sloane PhD
Principal Agronomist



- Alfalfa

CA-Stanworth Irrigation-Red River Farms-Alfalfa

Most irrigation events wetting to 40" and beyond, however majority of water use is in the top 32".



25 Jul 2012 03:40

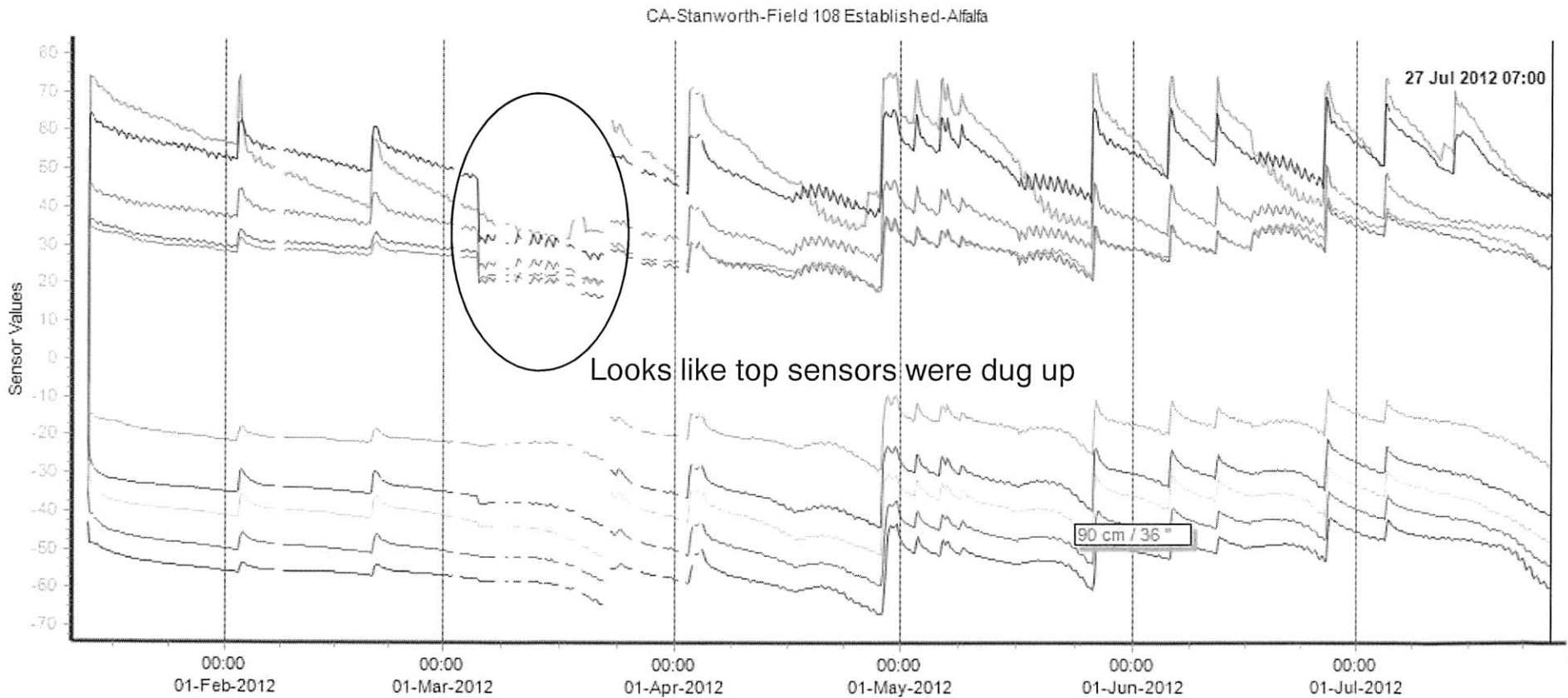
Active roots to 32"

Subsoil wetting up and draining away. No observable water use.

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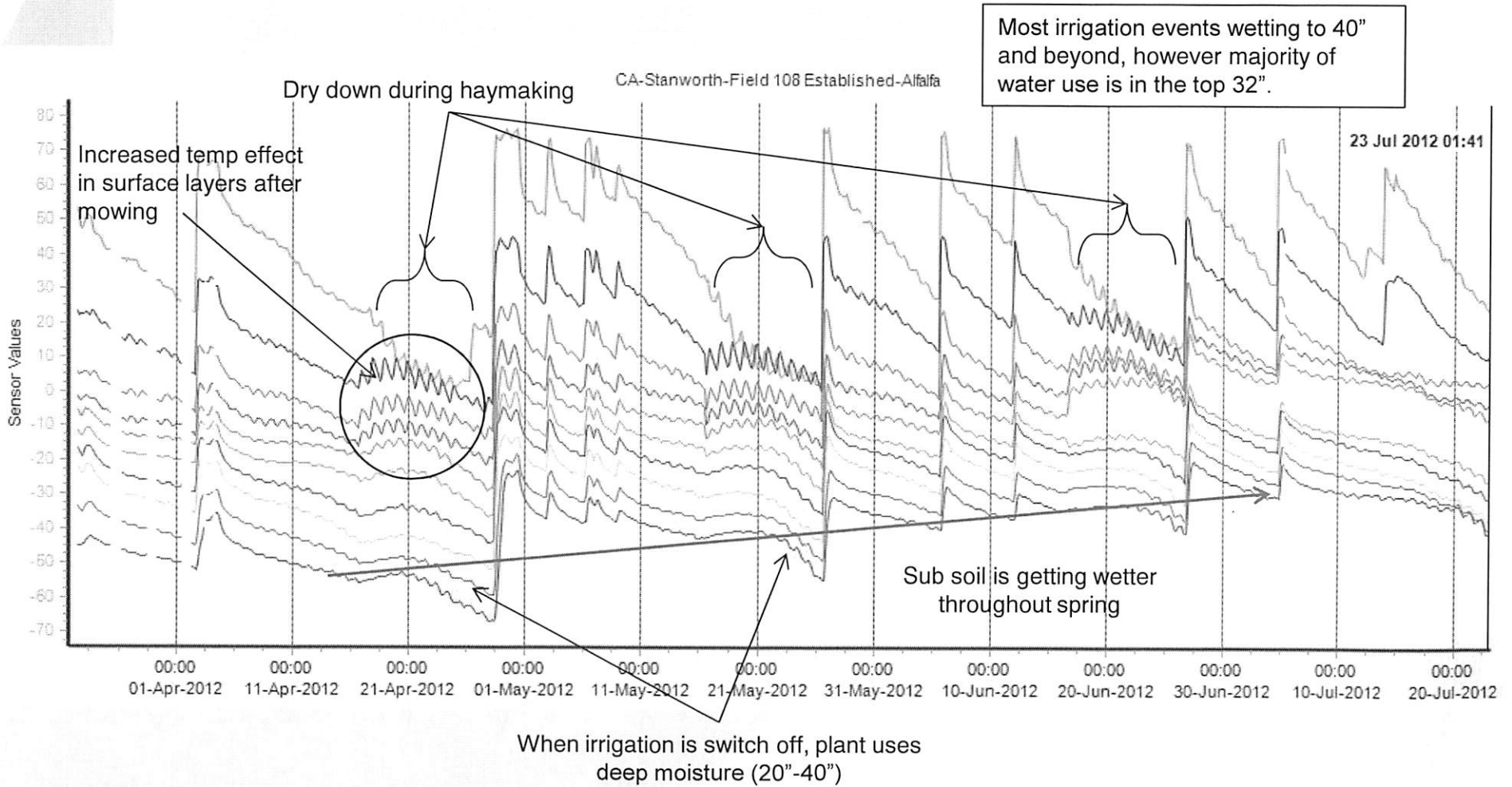
Stanworth F108 - Alfalfa



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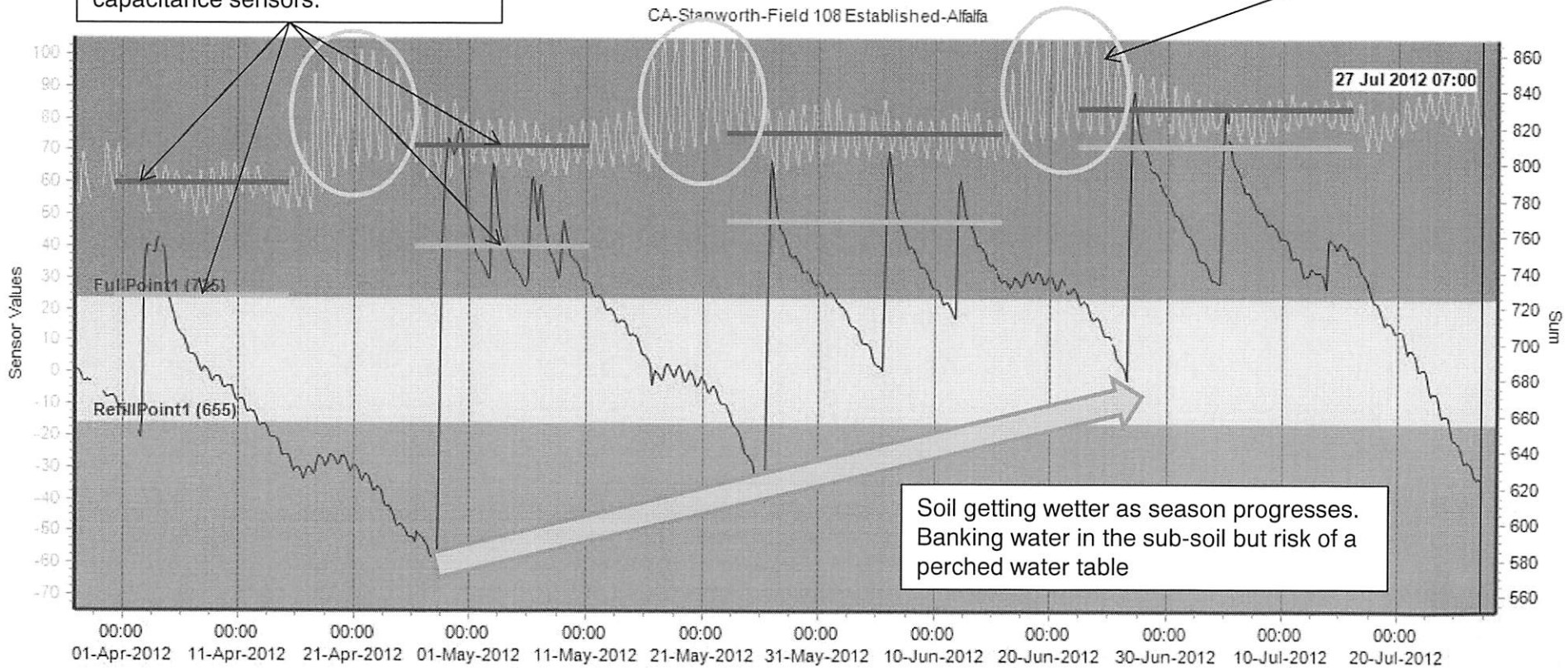
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Full point increases with increasing temperature due to temp effect on capacitance sensors.

Soil heats up after mowing due to reduced shading and transpiration

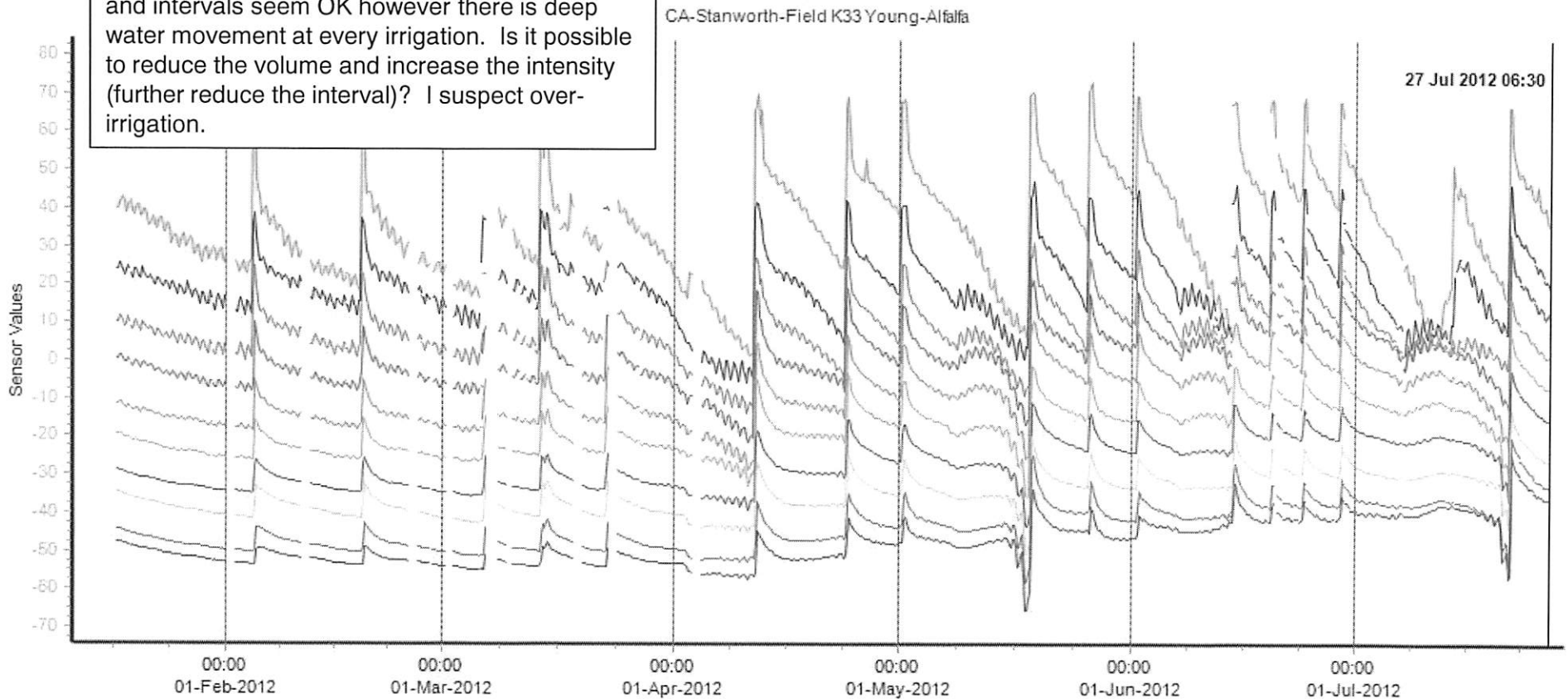


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Stanworth K33 - Alfalfa

Irrigation has intensified as the season heats up and intervals seem OK however there is deep water movement at every irrigation. Is it possible to reduce the volume and increase the intensity (further reduce the interval)? I suspect over-irrigation.

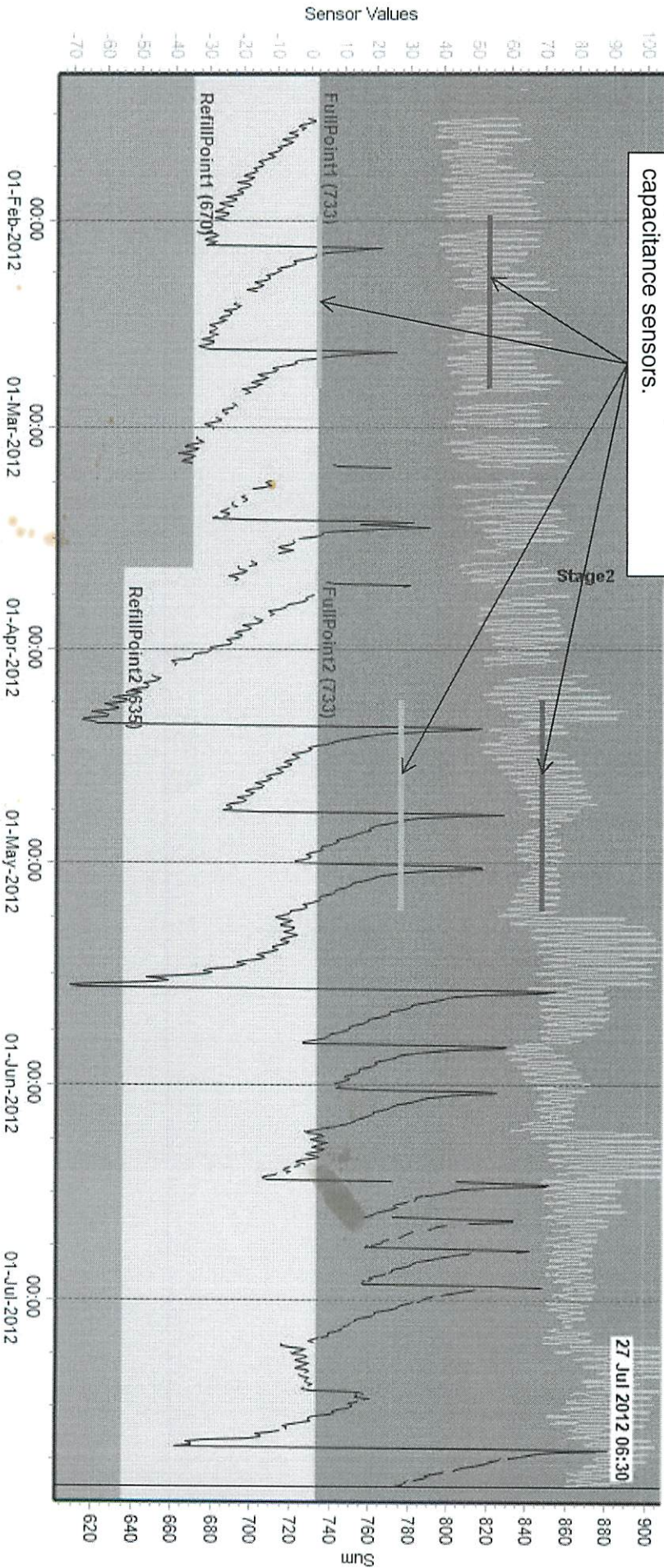


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Stanworth K33 - Alfalfa

Full point increases with increasing temperature due to temp effect on capacitance sensors.



CA-Stanworth-Field K33 Young-Alfalfa

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