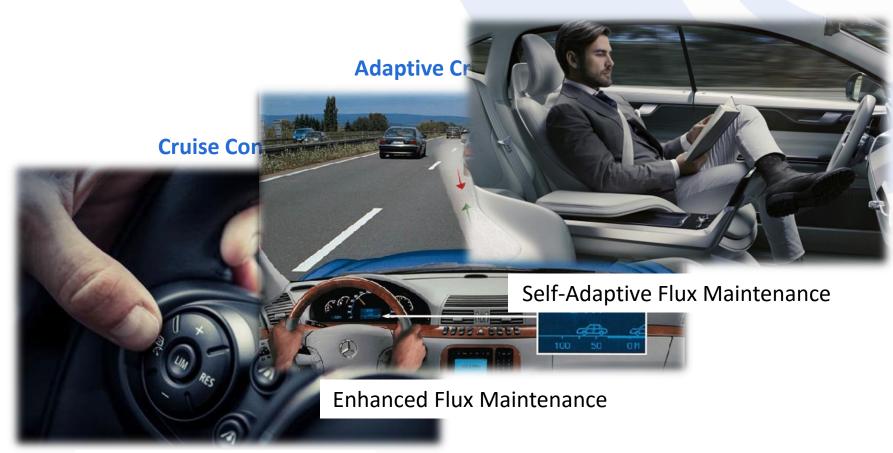


Eric M.V. Hoek, Ph.D. | Founder & CEO

IntelliFlux – Artificial Intelligence

Self-Adaptive Flux Enhancement & Recovery

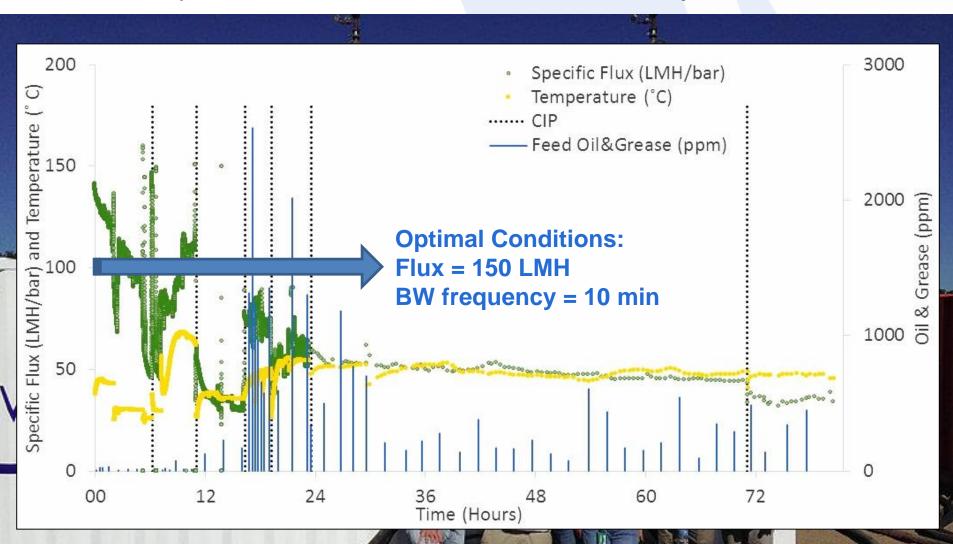
Autonomous Vehicle



Standard Flux Maintenance

IntelliFlux – Why bother?

Self-Adaptive Flux Enhancement & Recovery



IntelliFlux – How does it work?

Self-Adaptive Flux Enhancement & Recovery



- IntelliFlux controls
 optimize operating
 conditions, and decide
 when & how to back wash, CEB and/or CIP.
- Artificial Intelligencebased controls integrate with PLC/SCADA systems or PC based controllers.
- Features remote control and monitoring via PCs, notepads & smartphones.

IntelliFlux – What does it do?

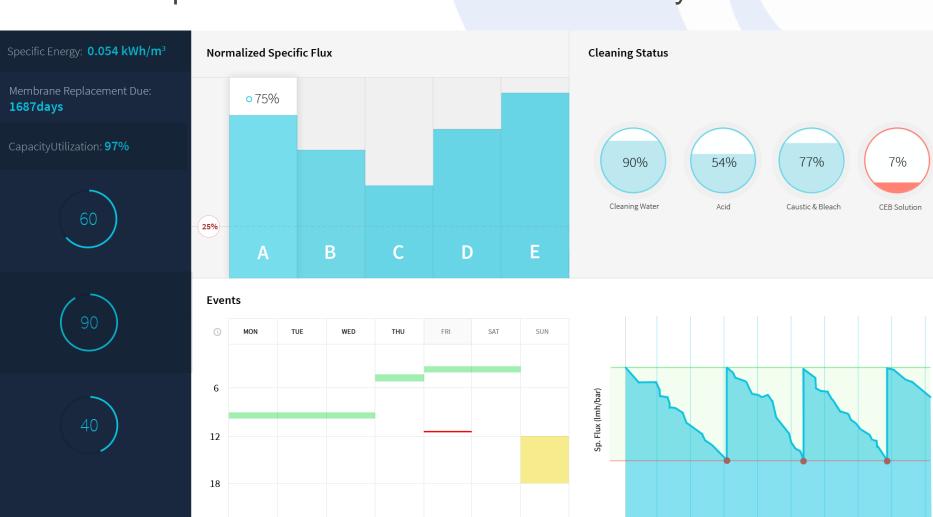
Self-Adaptive Flux Enhancement & Recovery

24

CEB

CIP

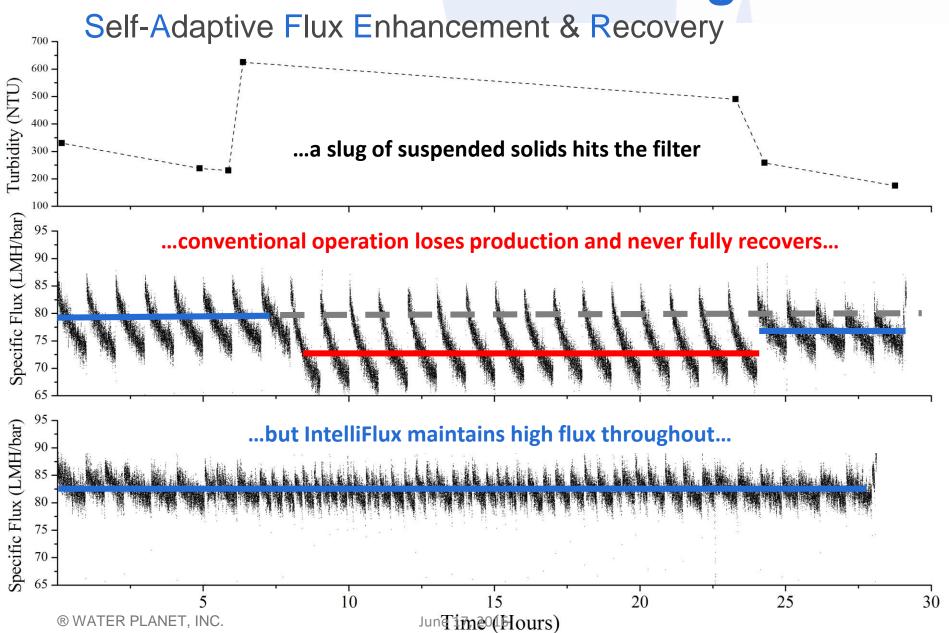
® WATER PLANET, INC.



June 17, 2016

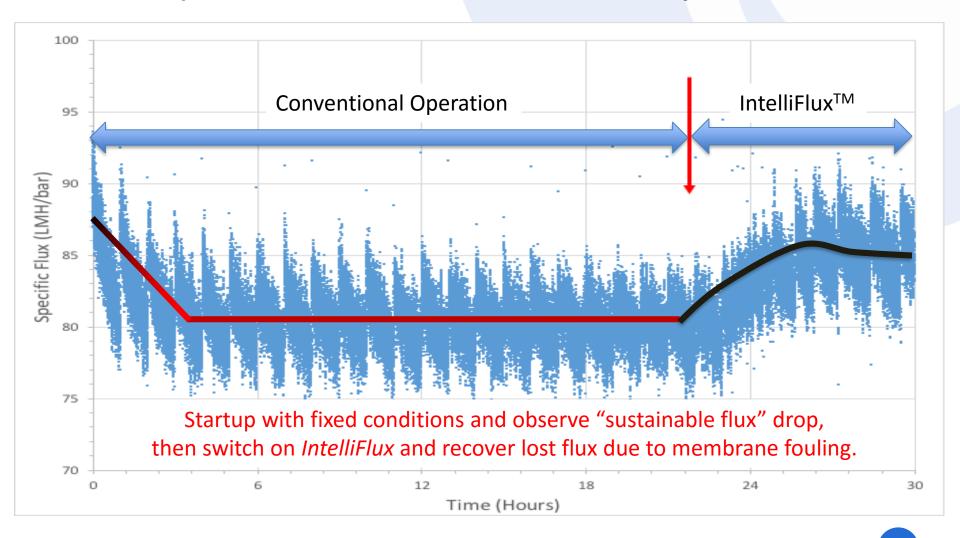
Time

IntelliFlux – Maintains High Flux



IntelliFlux – Recovers Lost Flux

Self-Adaptive Flux Enhancement & Recovery



® WATER PLANET, INC. June 17, 2016

IntelliFlux - Benefits

Self-Adaptive Flux Enhancement & Recovery

...a S.A.F.E.R. way to operate

- ✓ Optimizes production
 - ✓ Maximize throughput and recovery
 - ✓ Reduce energy, waste and costs
- √ Improves reliability
 - ✓ Self-optimizes relative to influent variations
 - ✓ Real-time system status reporting
 - √ Text based alerts to operators
- ✓ Predicts membrane replacement

IntelliFlux - Vision

Self-Adaptive Flux Enhancement & Recovery

- We want IntelliFlux[™] to become the global standard for controlling water filtration processes
 - Media & membrane filtration, ceramic & polymeric, MF/UF/NF/RO
- Our initial market focus is difficult to treat, non-traditional waters – anywhere globally
 - Oil & gas, mining, wastewater, seawater, refining, process ind's



IntelliFlux – Strategy

Self-Adaptive Flux Enhancement & Recovery

IntelliFlux Controllers

Global Sales through Key System Integrators & OEM Partners

Direct Sales US/Canada

Desalination & Water Reuse Municipal & Industrial WW

Municipal Drinking Water

Process Water & Separations Mining, O&G, Refining & Power

Retrofit Services

Lessons Learned...after 3 startups

- Developing technology is very hard...
 - Even harder in the water & energy sectors (conservative)
- If you believe in what you are doing, don't give up
 - The world doesn't want you to succeed, so you must
- Know when its time to "pivot" towards something better
 - You can't predict the thing that sticks, so be an "expert learner"
- Focus, focus, focus

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WATER PLANET