

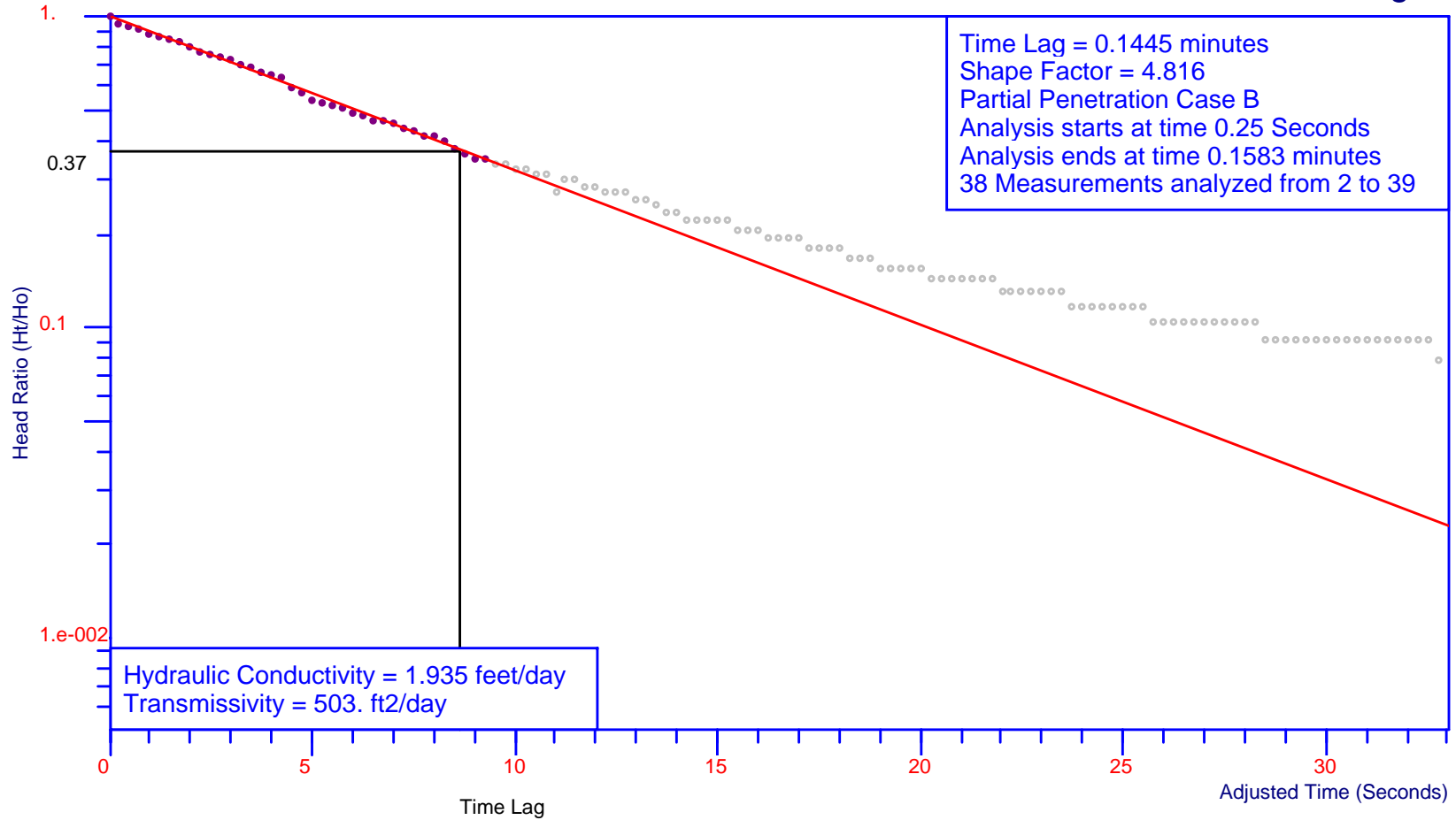
APPENDIX B
SLUG TEST DATA

VPSB

E. White Lake 3/31/10

Hvorslev Graph

MW-3R Falling#3



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

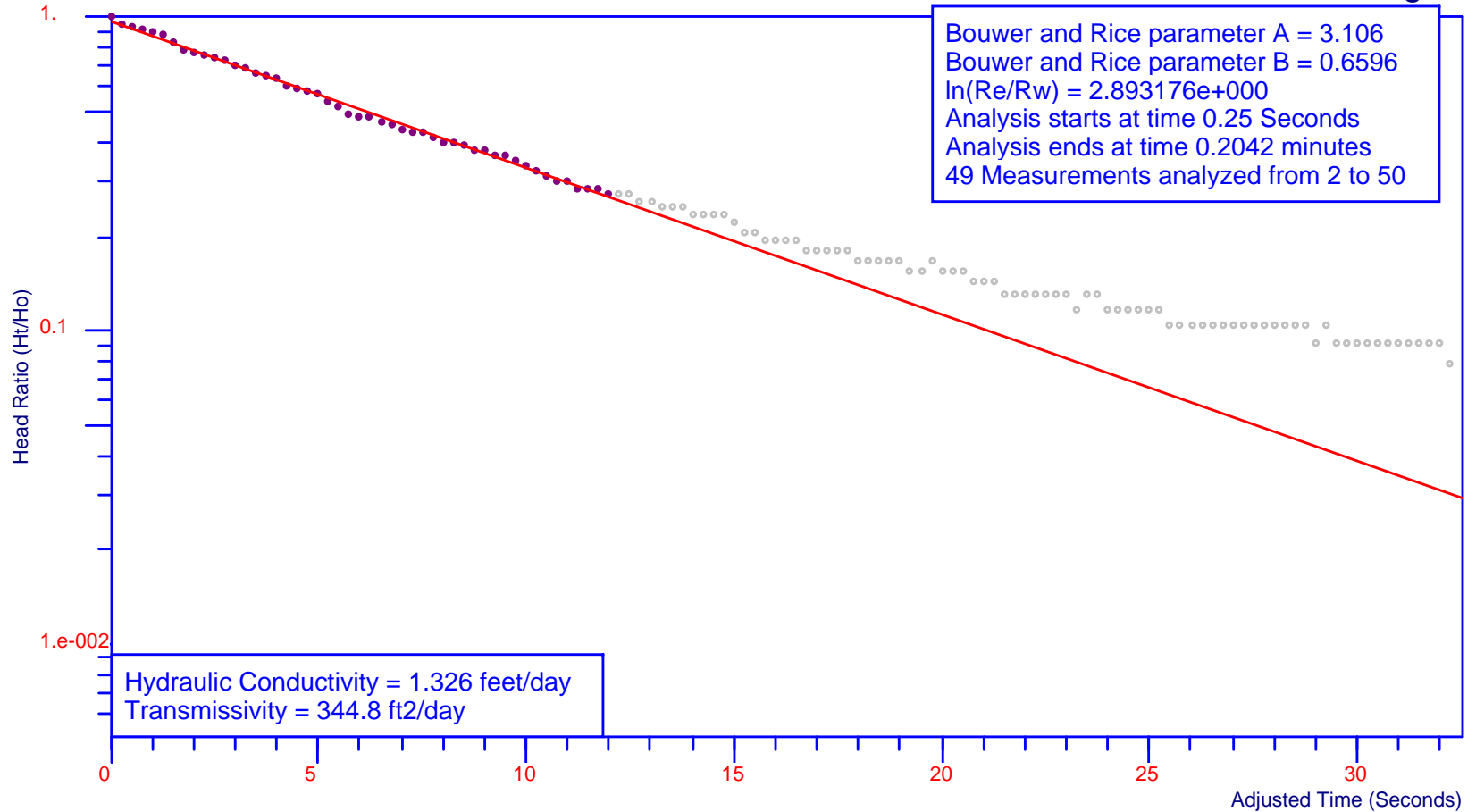
H_o is 0.77 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Bouwer and Rice Graph

MW-3R Falling#2



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

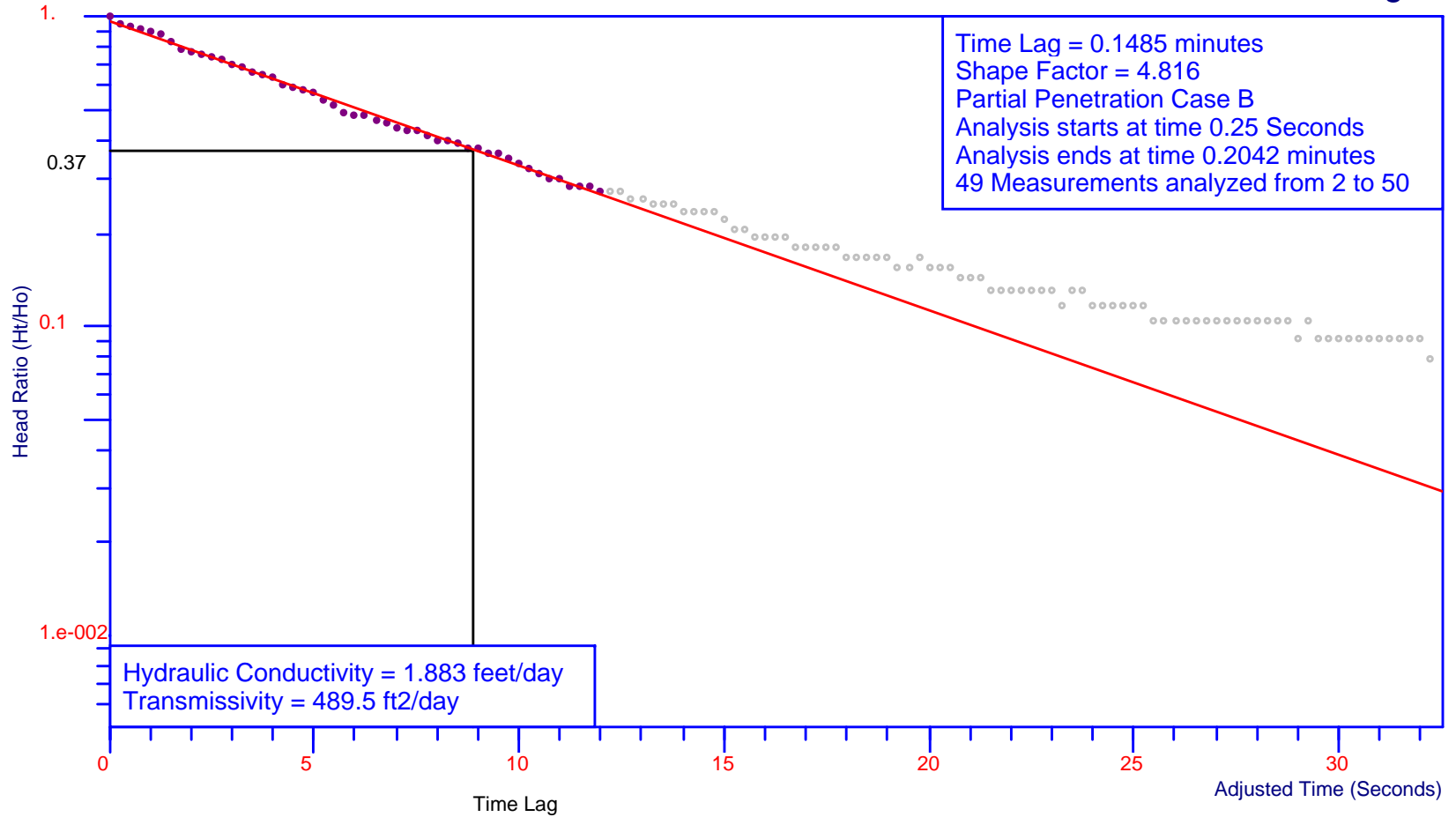
H_o is 0.77 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Hvorslev Graph

MW-3R Falling#2



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

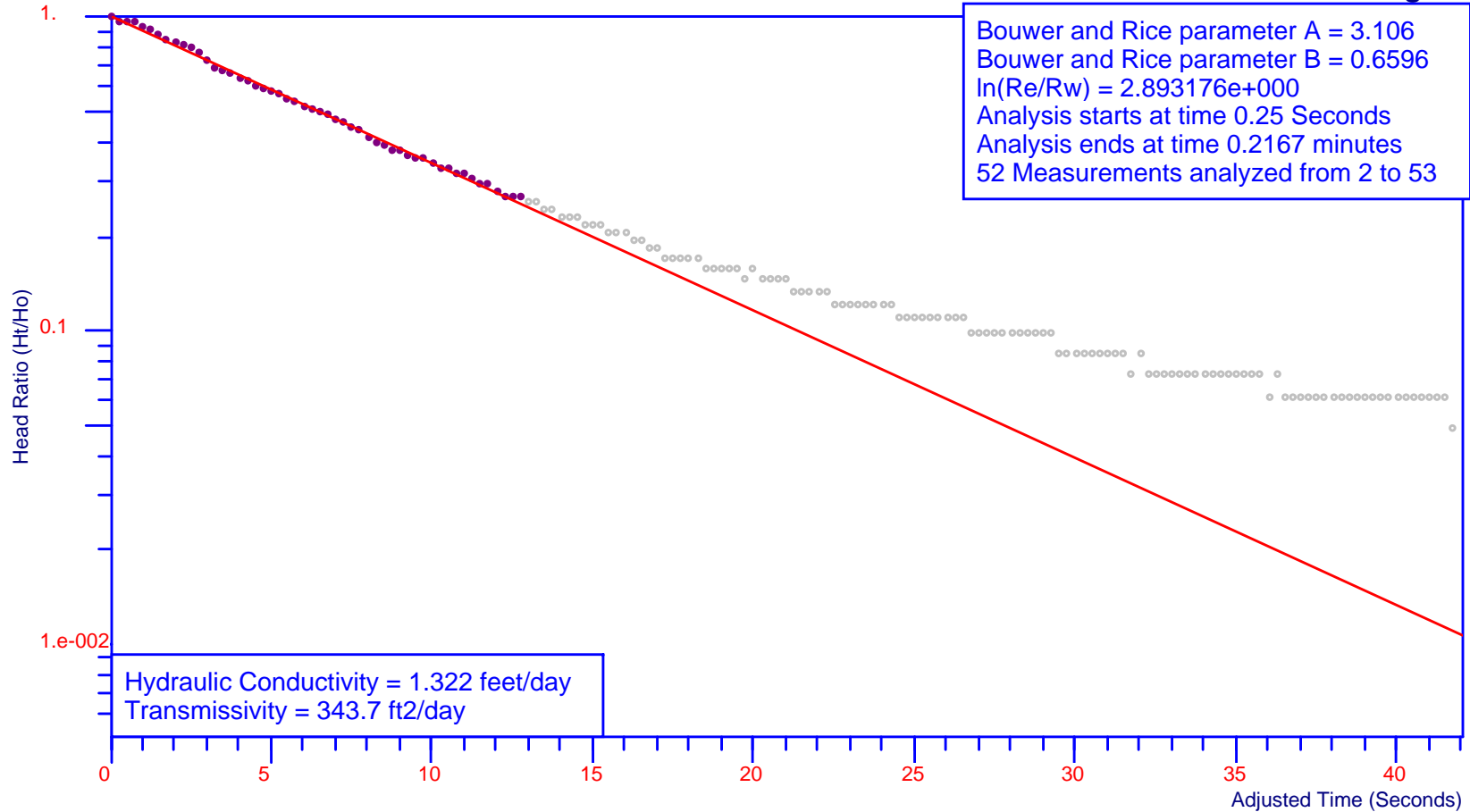
Ho is 0.77 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Bouwer and Rice Graph

MW-3R Falling#1



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

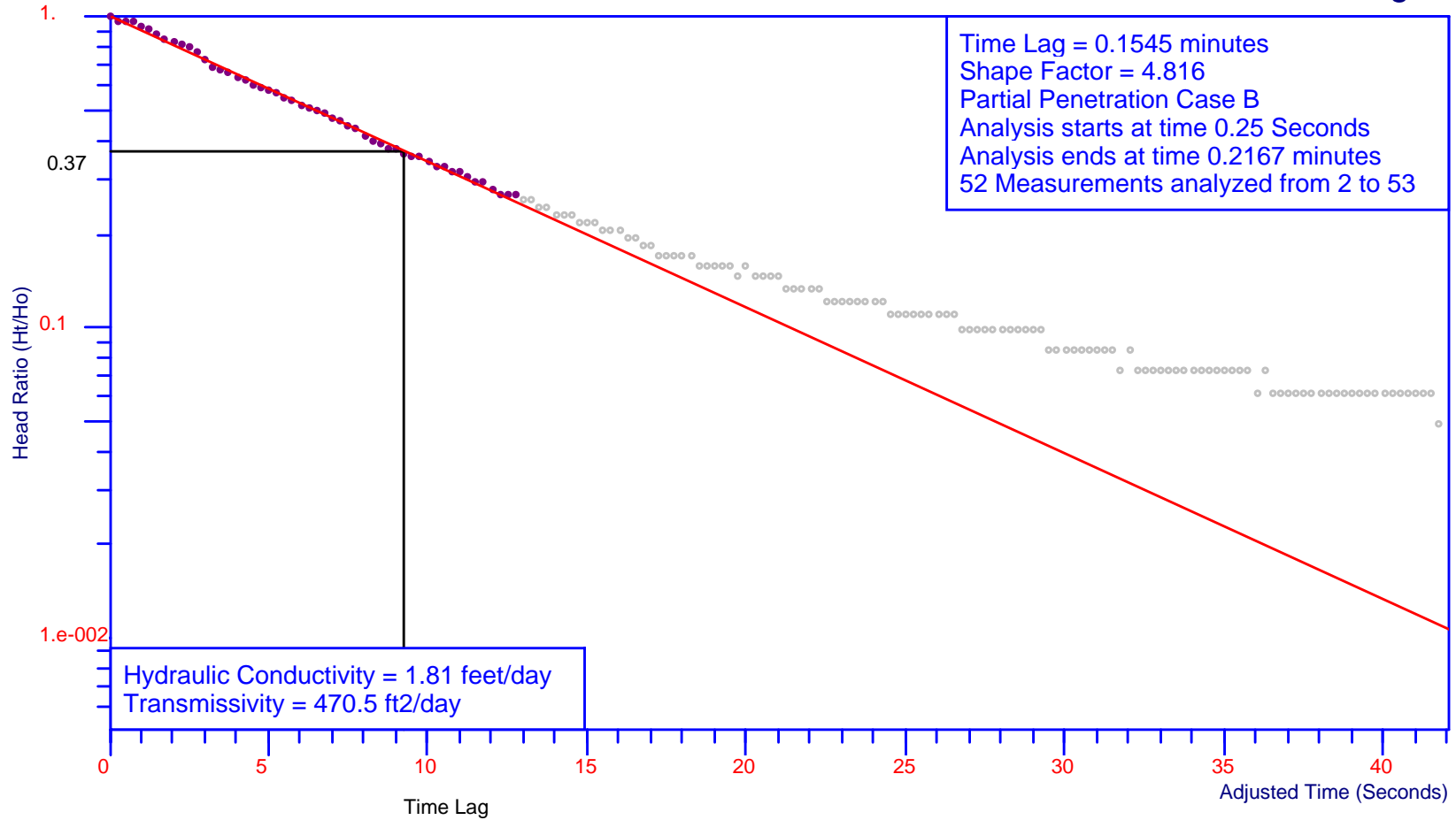
Ho is 0.82 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Hvorslev Graph

MW-3R Falling#1



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

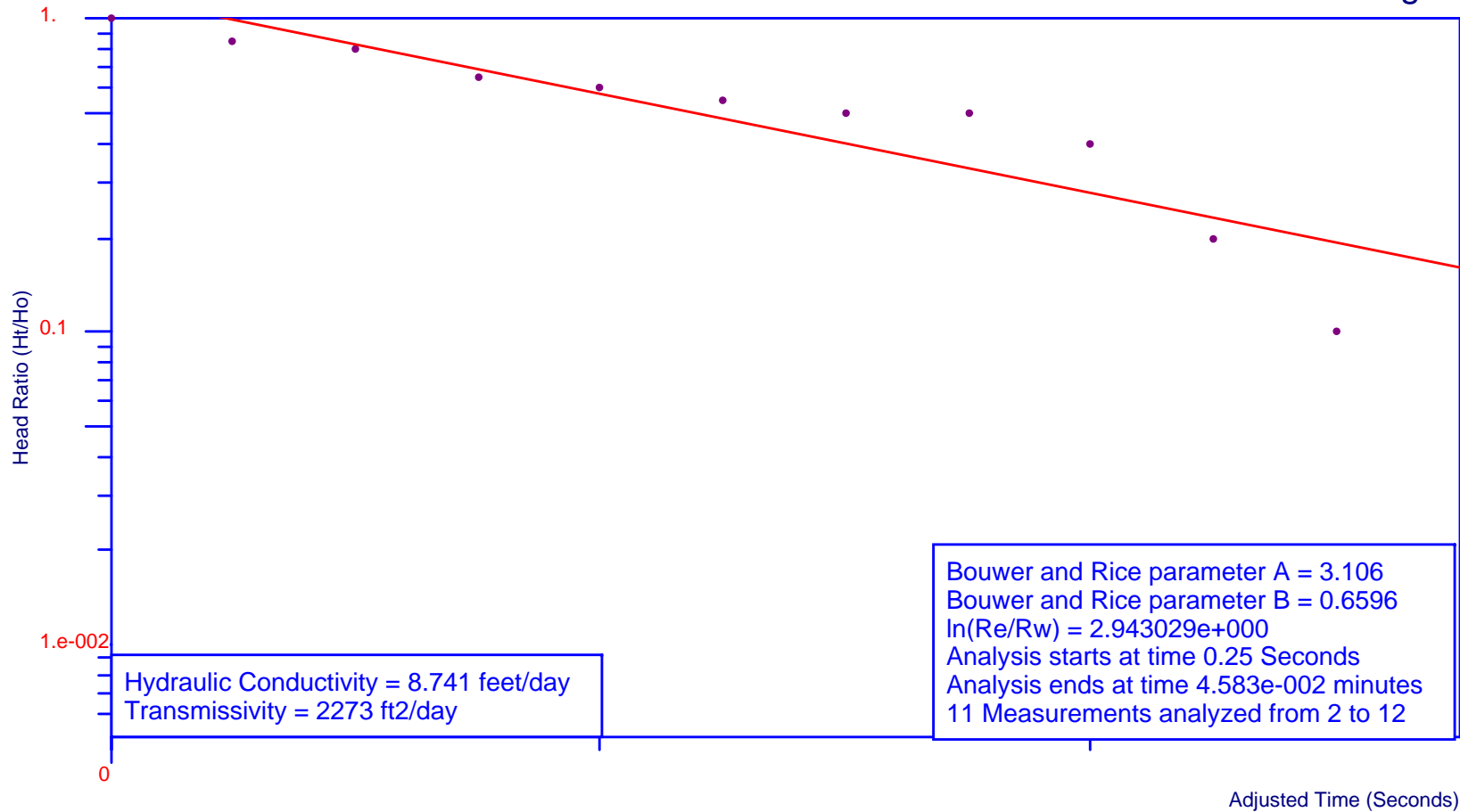
H_o is 0.82 feet at 0.25 Seconds

VPSB

Bouwer and Rice Graph

E. White Lake 3/31/10

MW-2R Falling#3



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

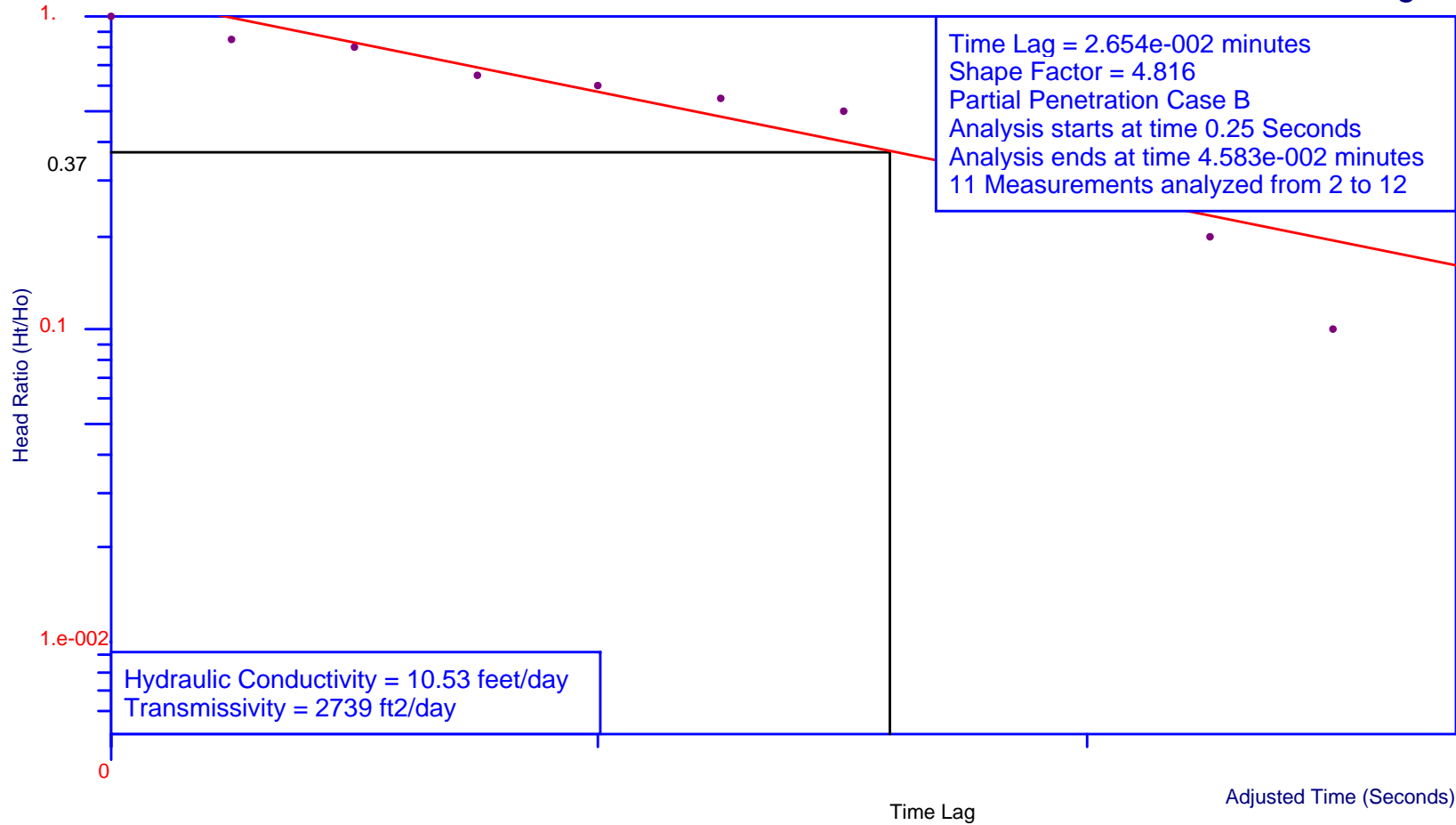
Ho is 0.2 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Hvorslev Graph

MW-2R Falling#3



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
 Analysis by Starpoint Software

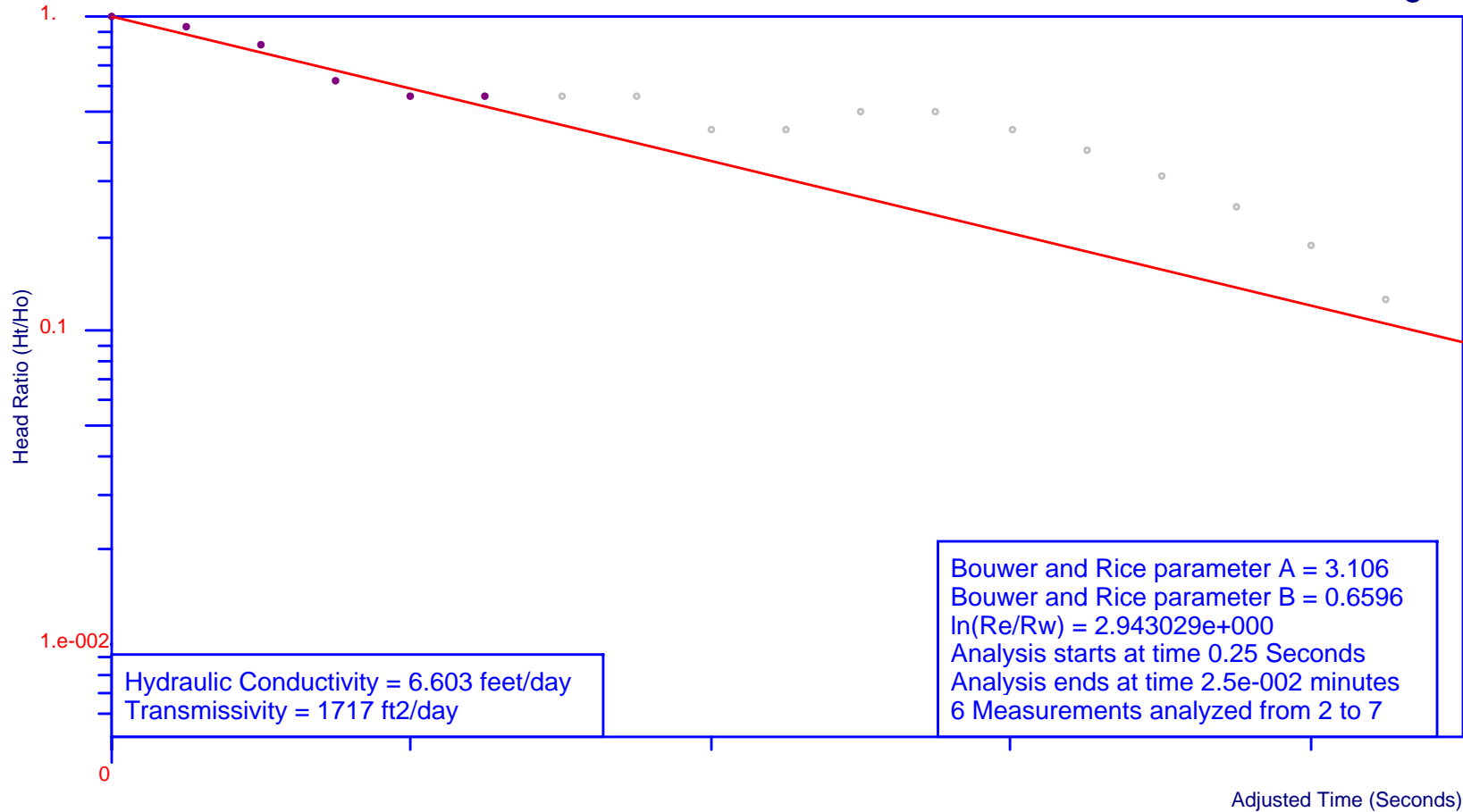
Ho is 0.2 feet at 0.25 Seconds

VPSB

Bouwer and Rice Graph

E. White Lake 3/31/10

MW-2R Falling#2



Hydraulic Conductivity = 6.603 feet/day
Transmissivity = 1717 ft²/day

Bouwer and Rice parameter A = 3.106
Bouwer and Rice parameter B = 0.6596
ln(Re/Rw) = 2.943029e+000
Analysis starts at time 0.25 Seconds
Analysis ends at time 2.5e-002 minutes
6 Measurements analyzed from 2 to 7

Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

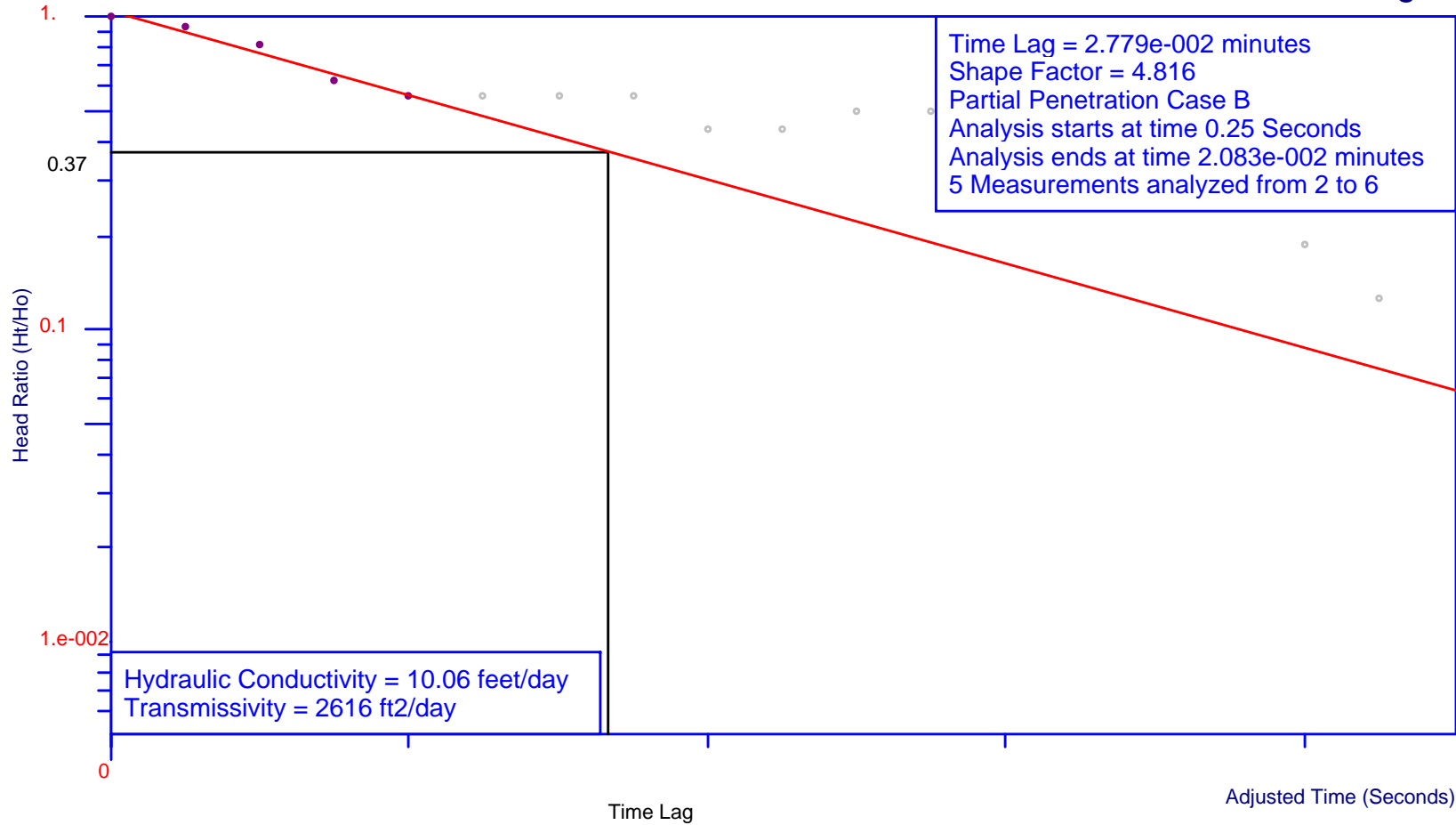
Ho is 0.16 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Hvorslev Graph

MW-2R Falling#2



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

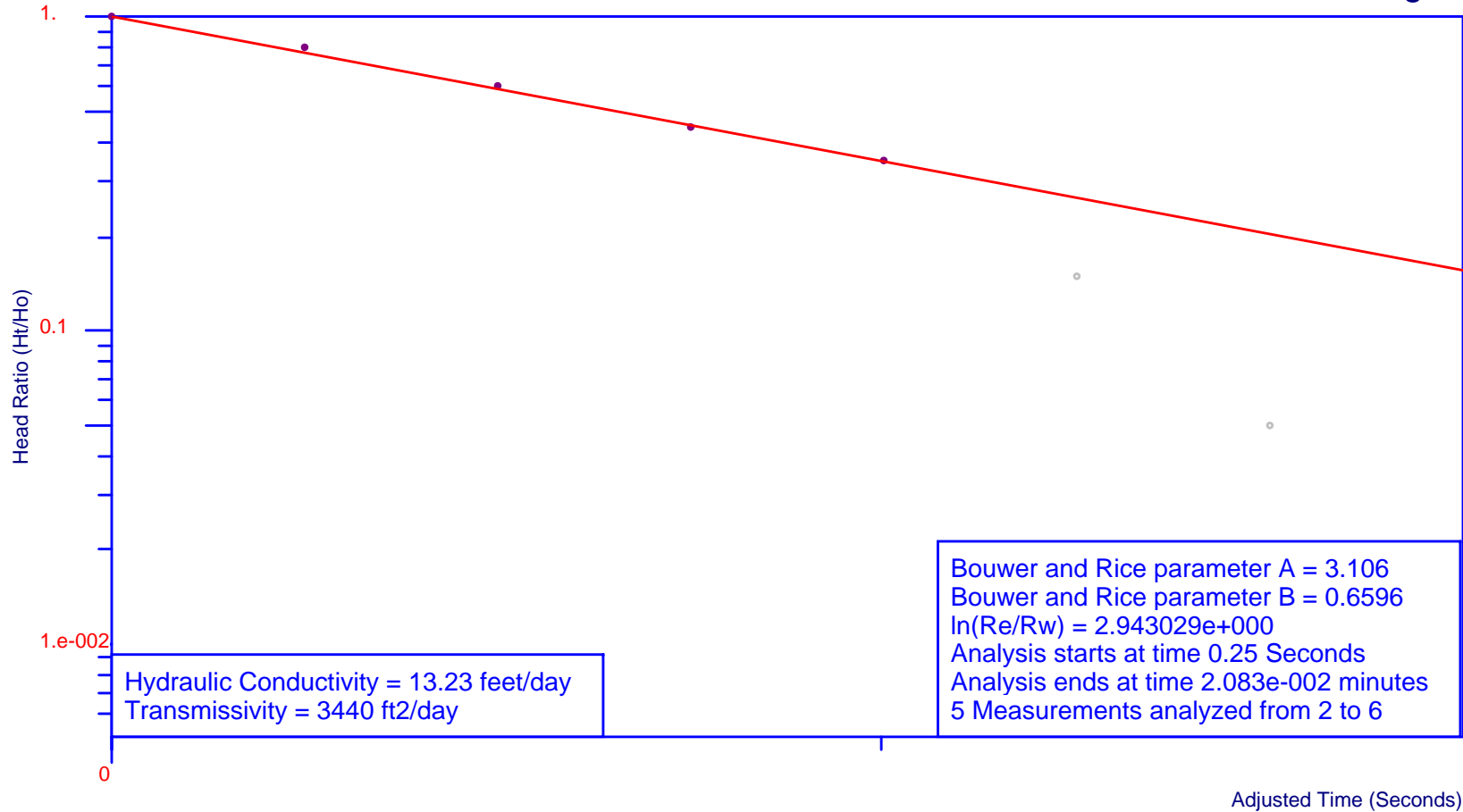
Ho is 0.16 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Bouwer and Rice Graph

MW-2R Falling#1



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

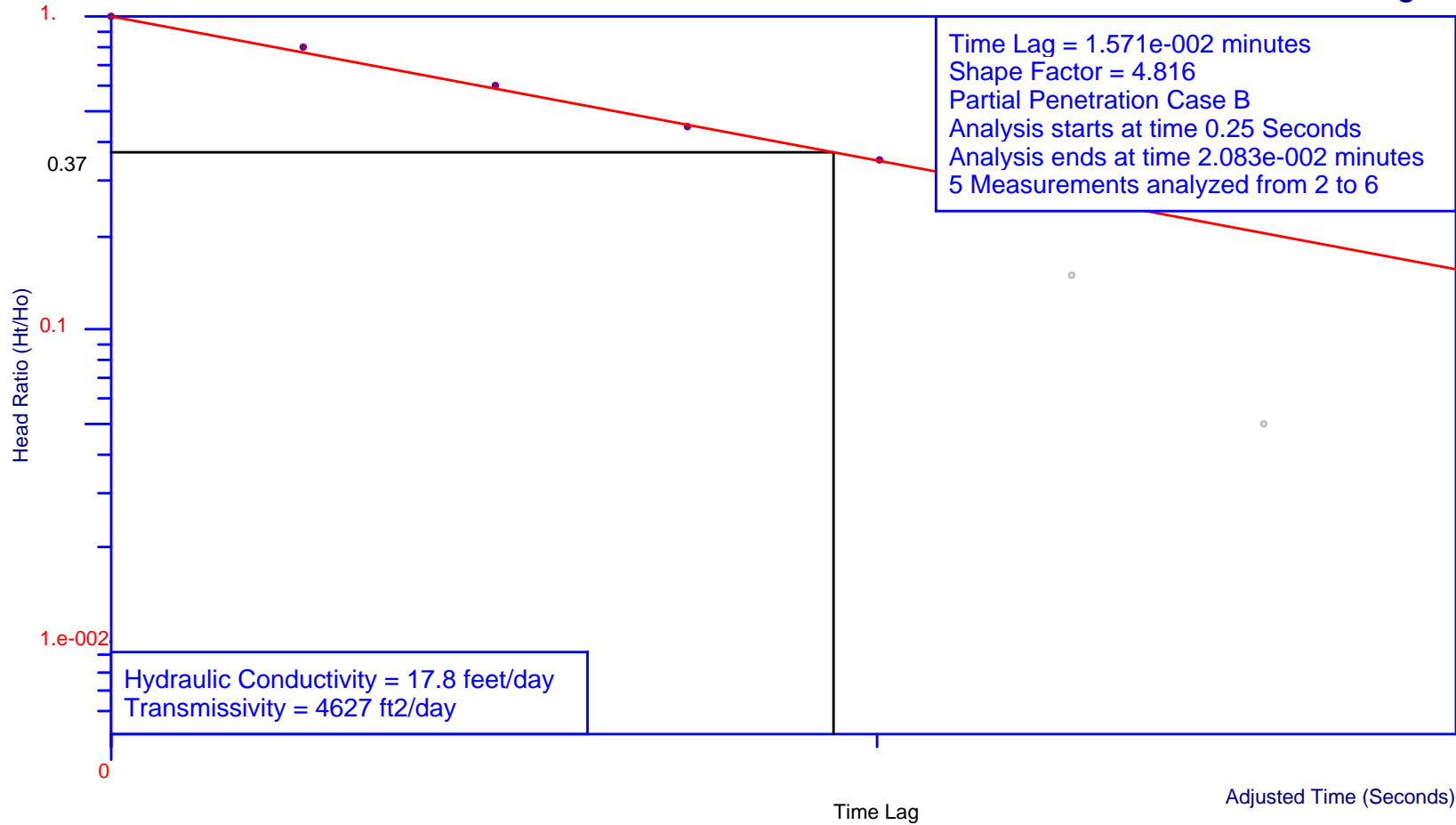
Ho is 0.2 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Hvorslev Graph

MW-2R Falling#1



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
 Analysis by Starpoint Software

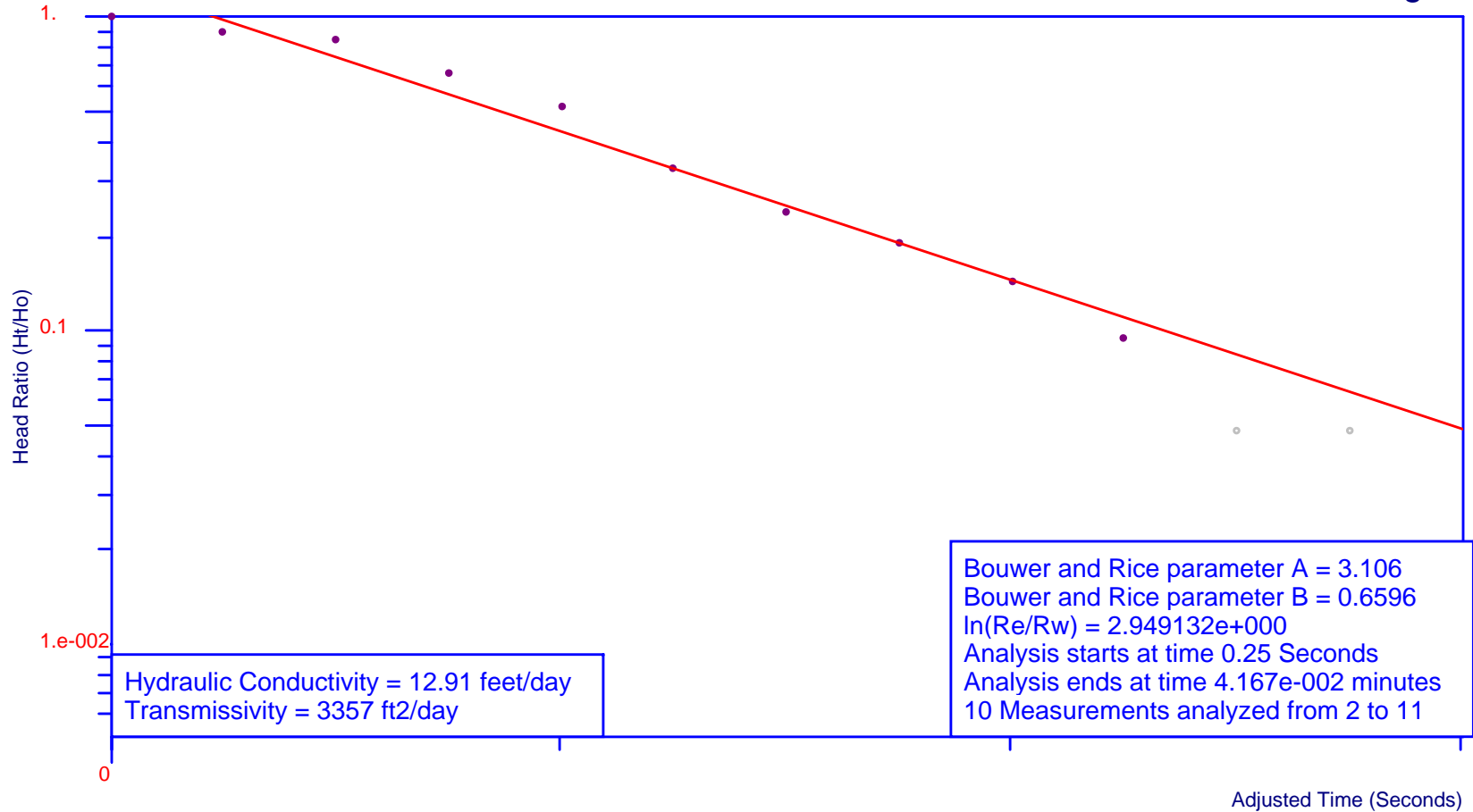
Ho is 0.2 feet at 0.25 Seconds

VPSB

Bouwer and Rice Graph

E. White Lake 3/31/10

MW-1 Falling#3



Hydraulic Conductivity = 12.91 feet/day
 Transmissivity = 3357 ft²/day

Bouwer and Rice parameter A = 3.106
 Bouwer and Rice parameter B = 0.6596
 $\ln(R_e/R_w) = 2.949132e+000$
 Analysis starts at time 0.25 Seconds
 Analysis ends at time 4.167e-002 minutes
 10 Measurements analyzed from 2 to 11

Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
 Analysis by Starpoint Software

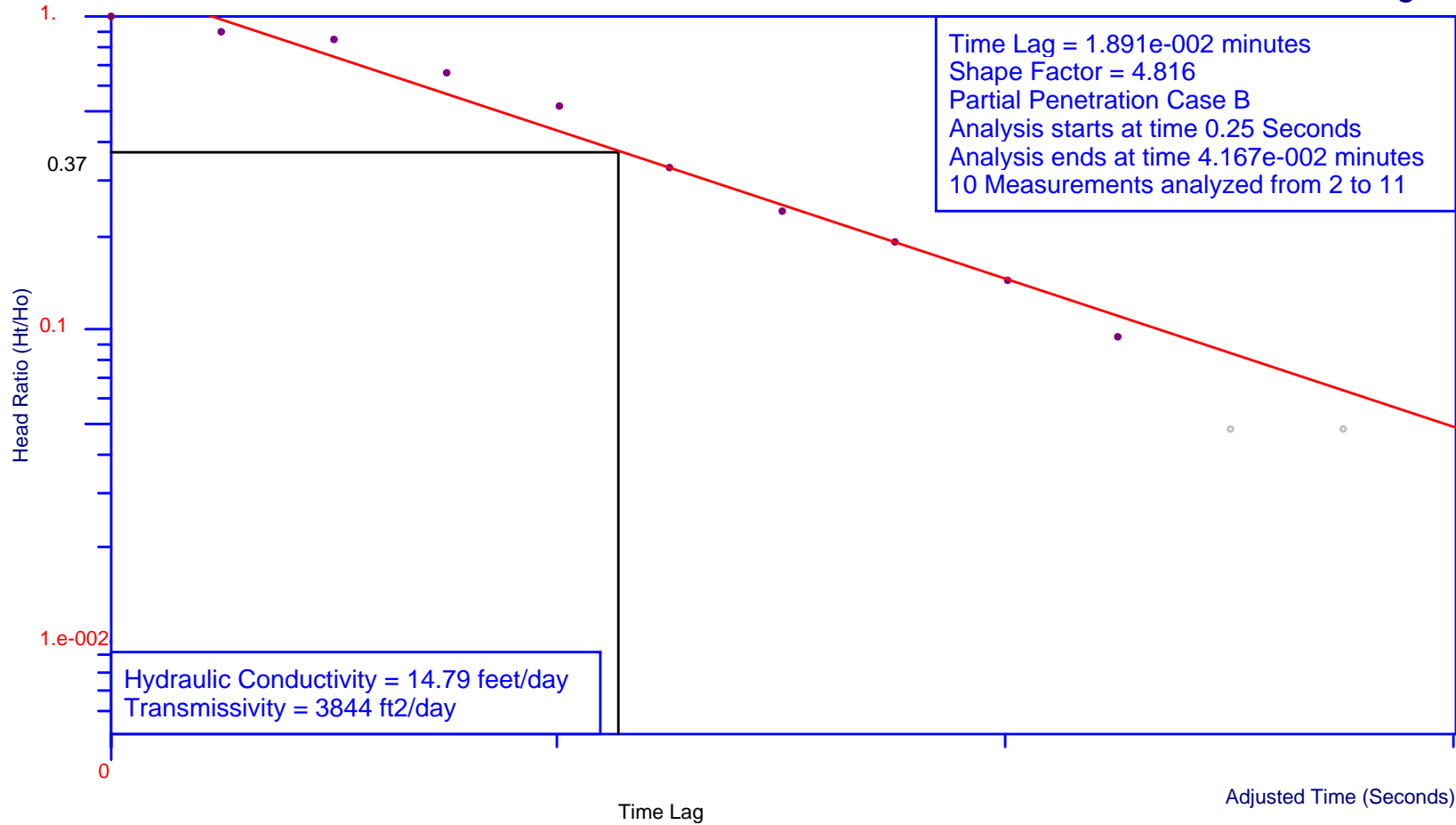
H_o is 0.21 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Hvorslev Graph

MW-1 Falling#3



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

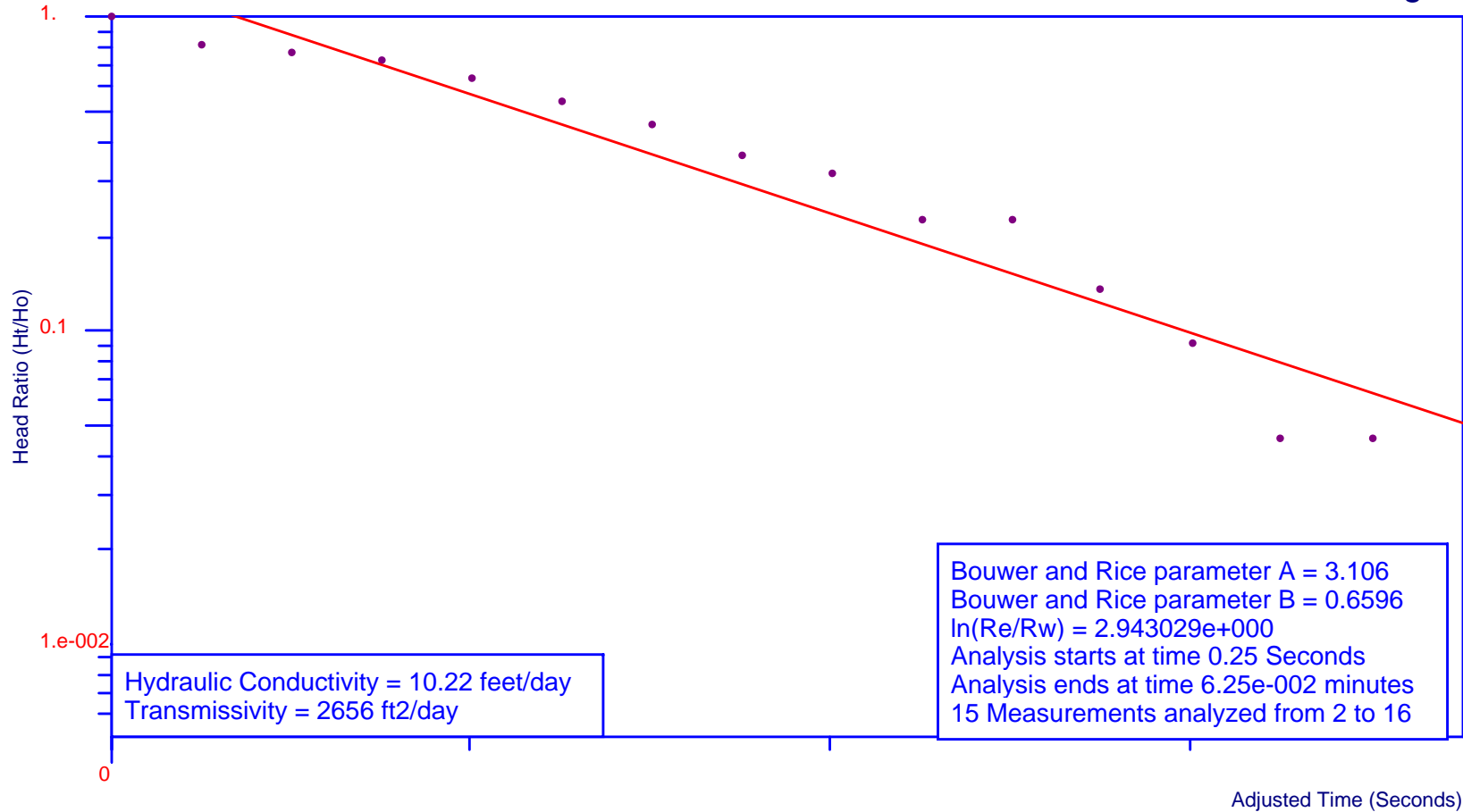
Ho is 0.21 feet at 0.25 Seconds

VPSB

Bouwer and Rice Graph

E. White Lake 3/31/10

MW-1 Falling#2



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

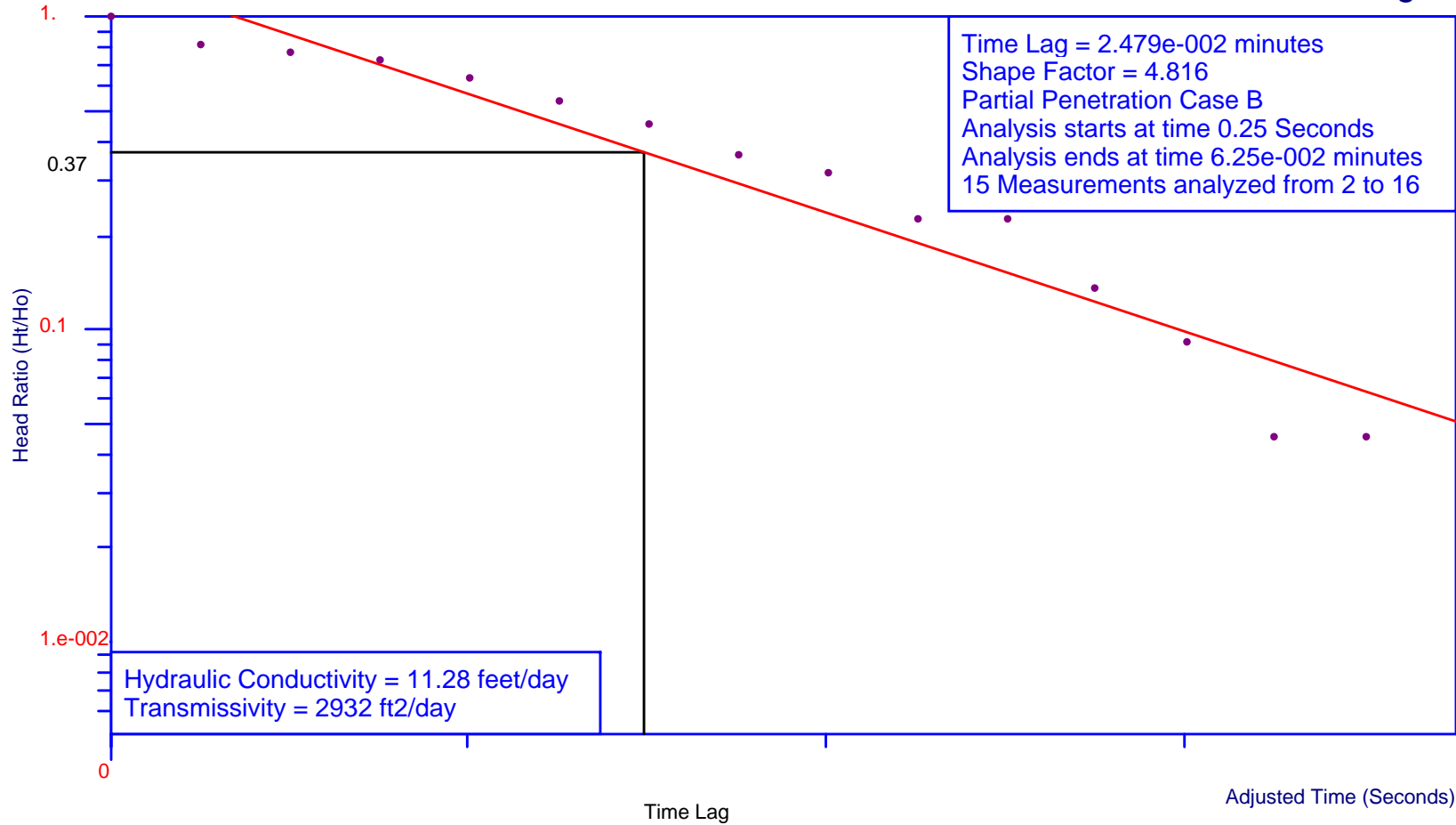
Ho is 0.22 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Hvorslev Graph

MW-1 Falling#2



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

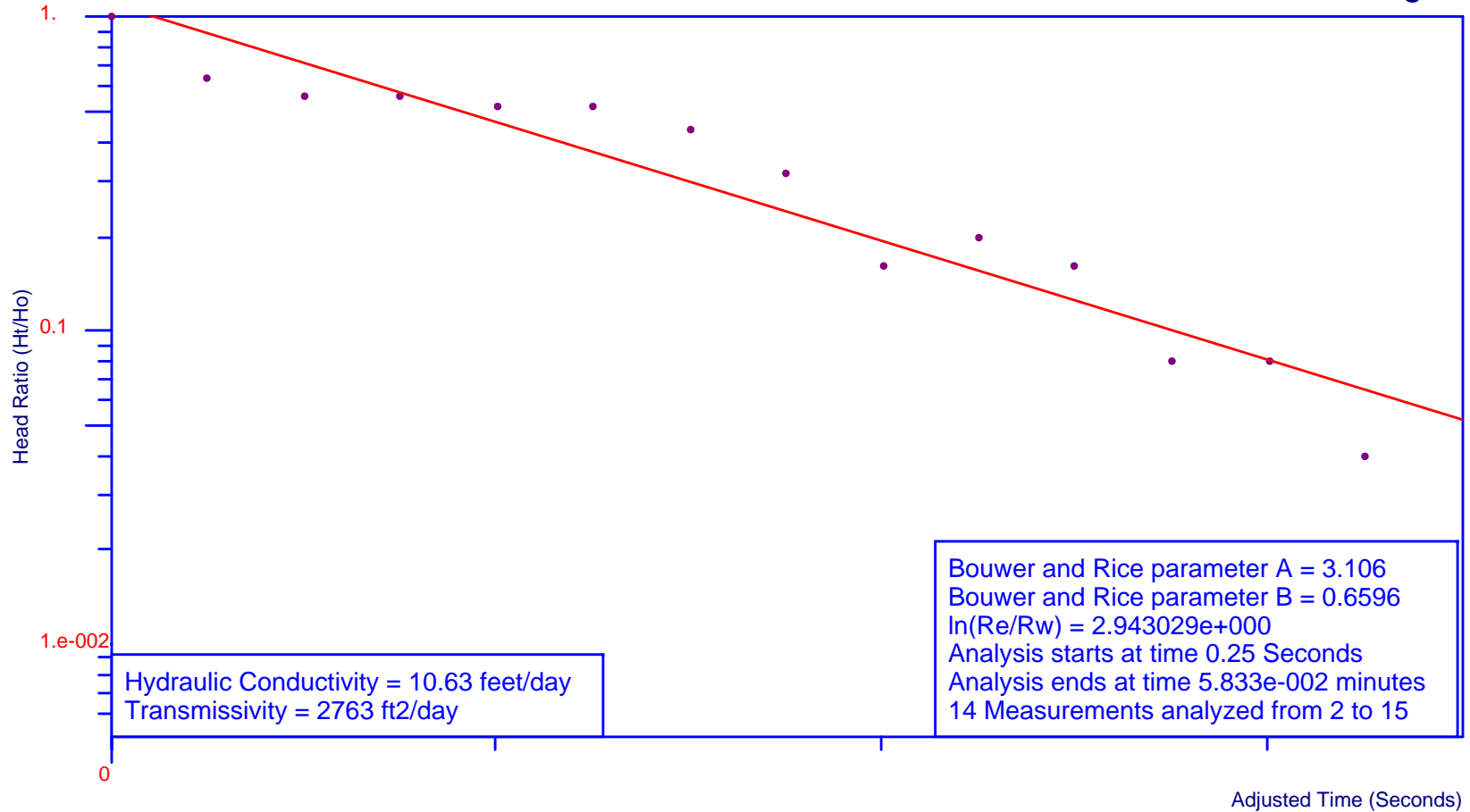
Ho is 0.22 feet at 0.25 Seconds

VPSB

Bouwer and Rice Graph

E. White Lake 3/31/10

MW-1 Falling#1



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

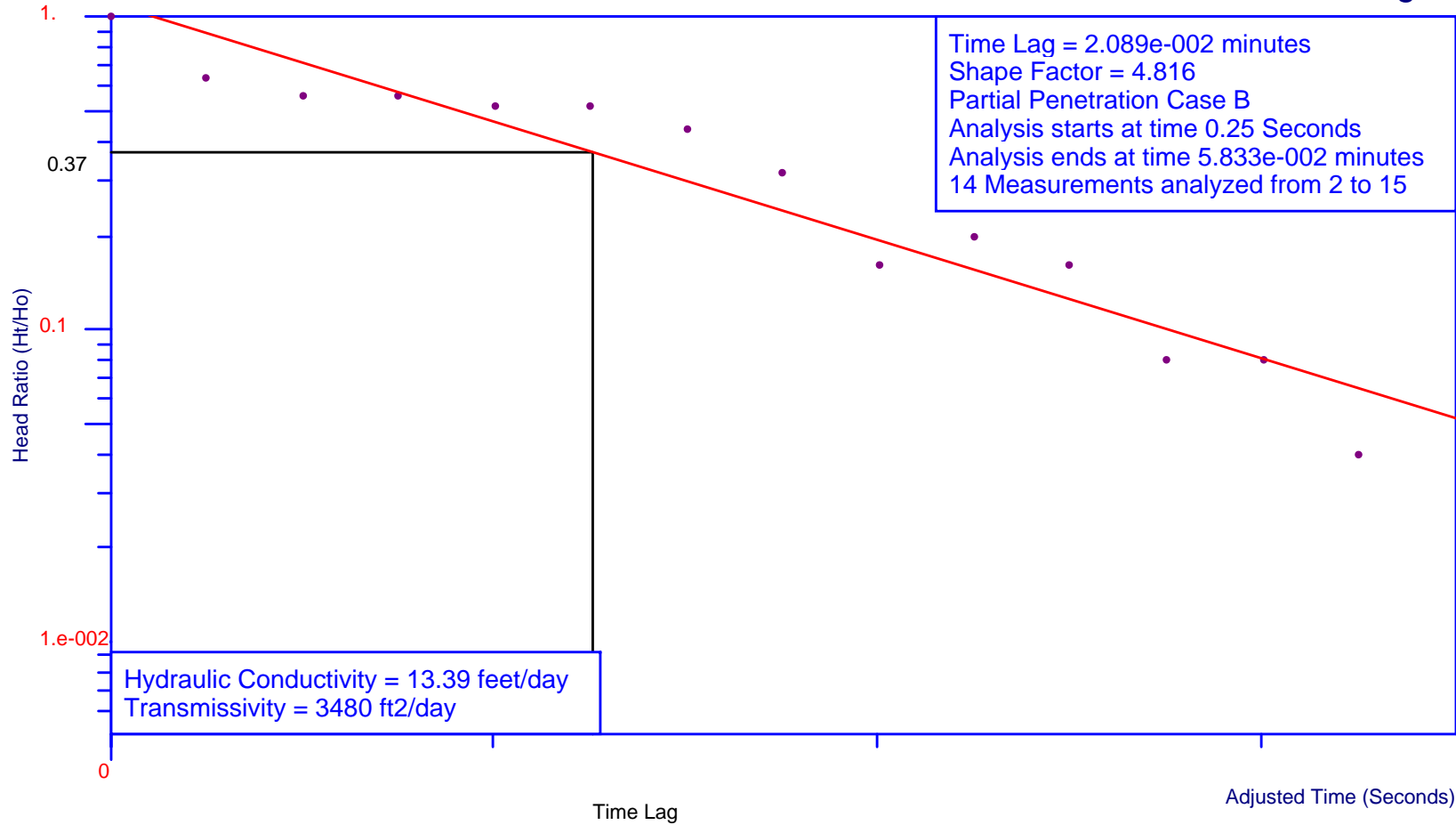
Ho is 0.25 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Hvorslev Graph

MW-1 Falling#1



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

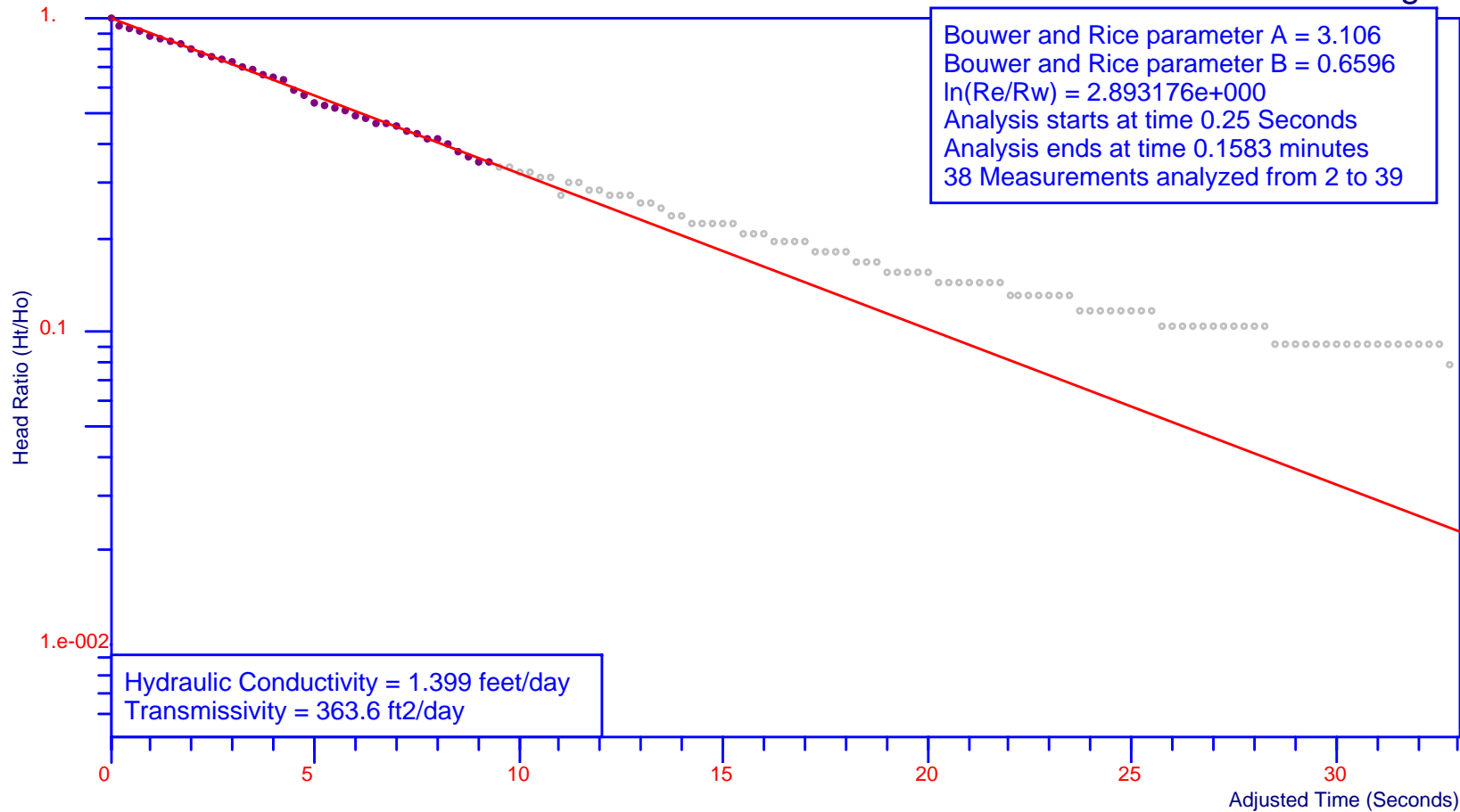
Ho is 0.25 feet at 0.25 Seconds

VPSB

E. White Lake 3/31/10

Bouwer and Rice Graph

MW-3R Falling#3



Project Number: 9077-041-0800 for Talbot, Carmouche, & Marcello
Analysis by Starpoint Software

H_o is 0.77 feet at 0.25 Seconds