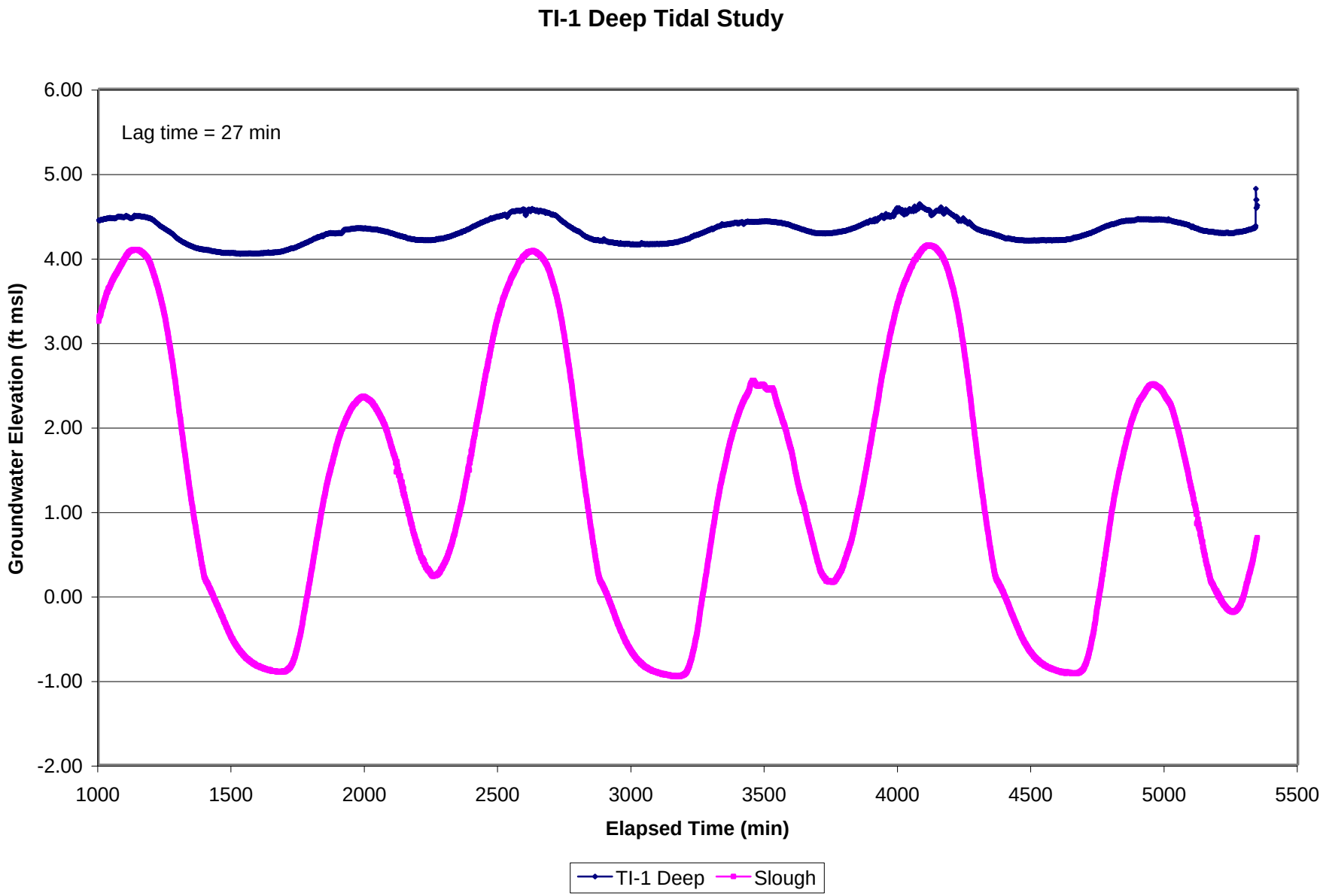
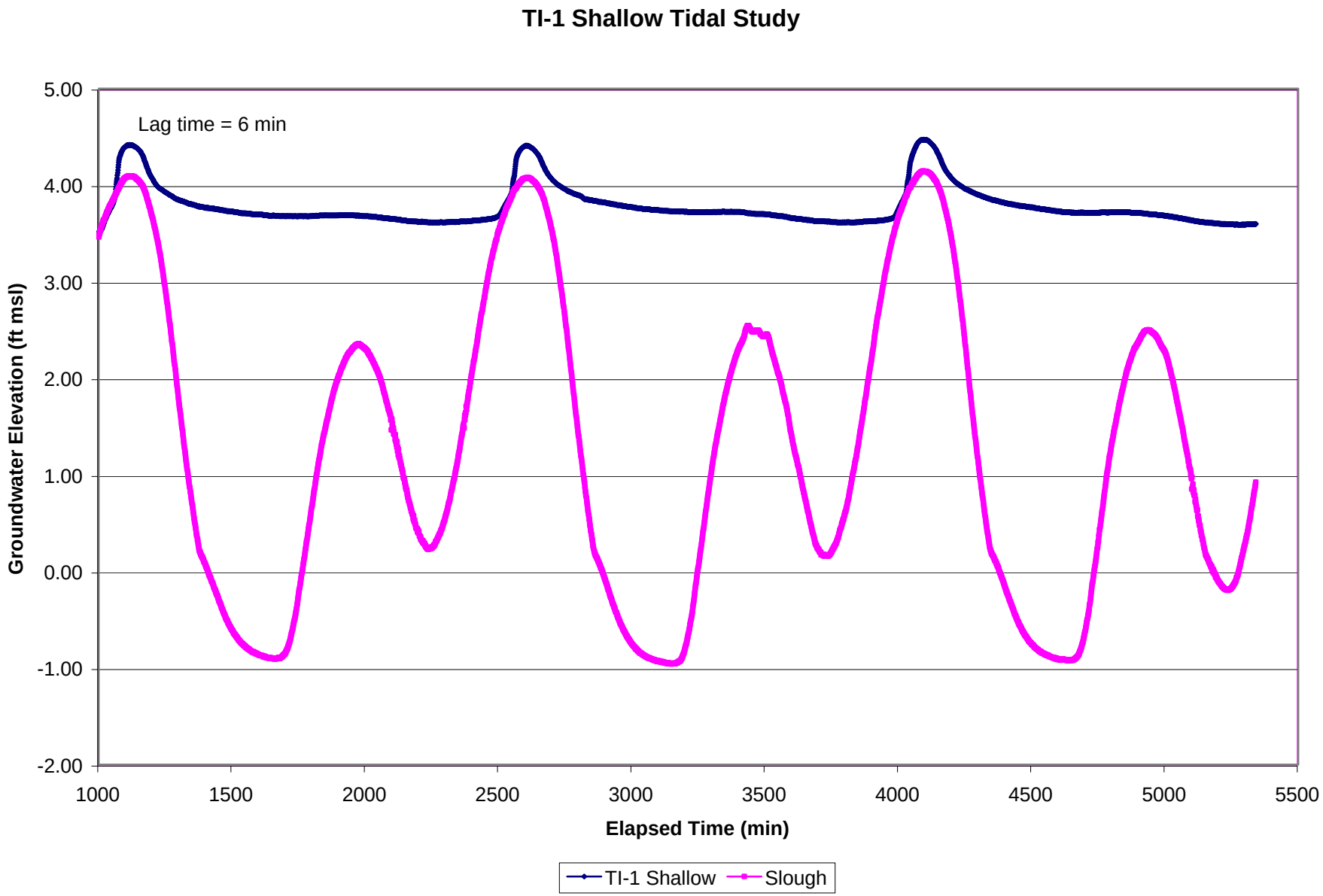
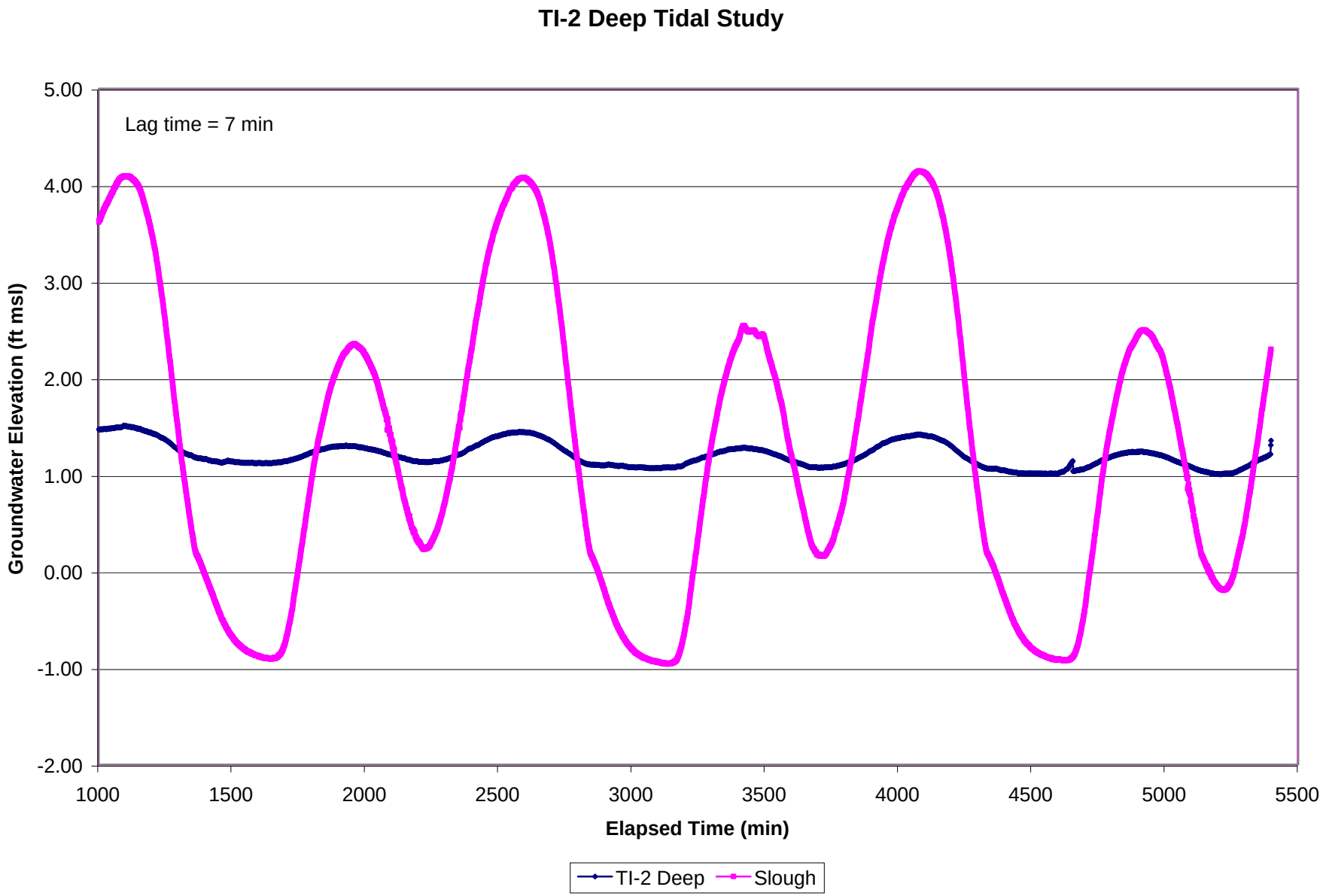
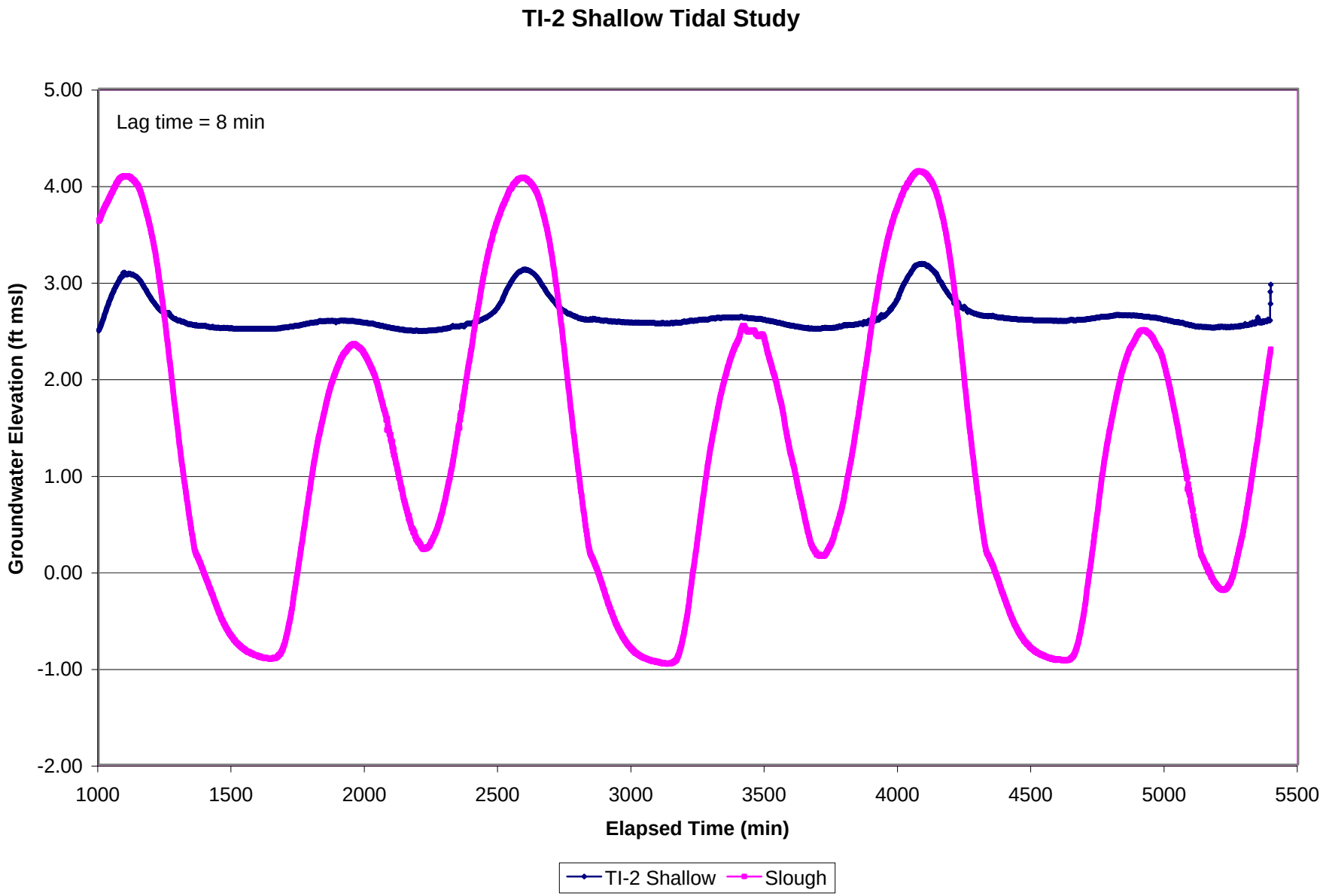
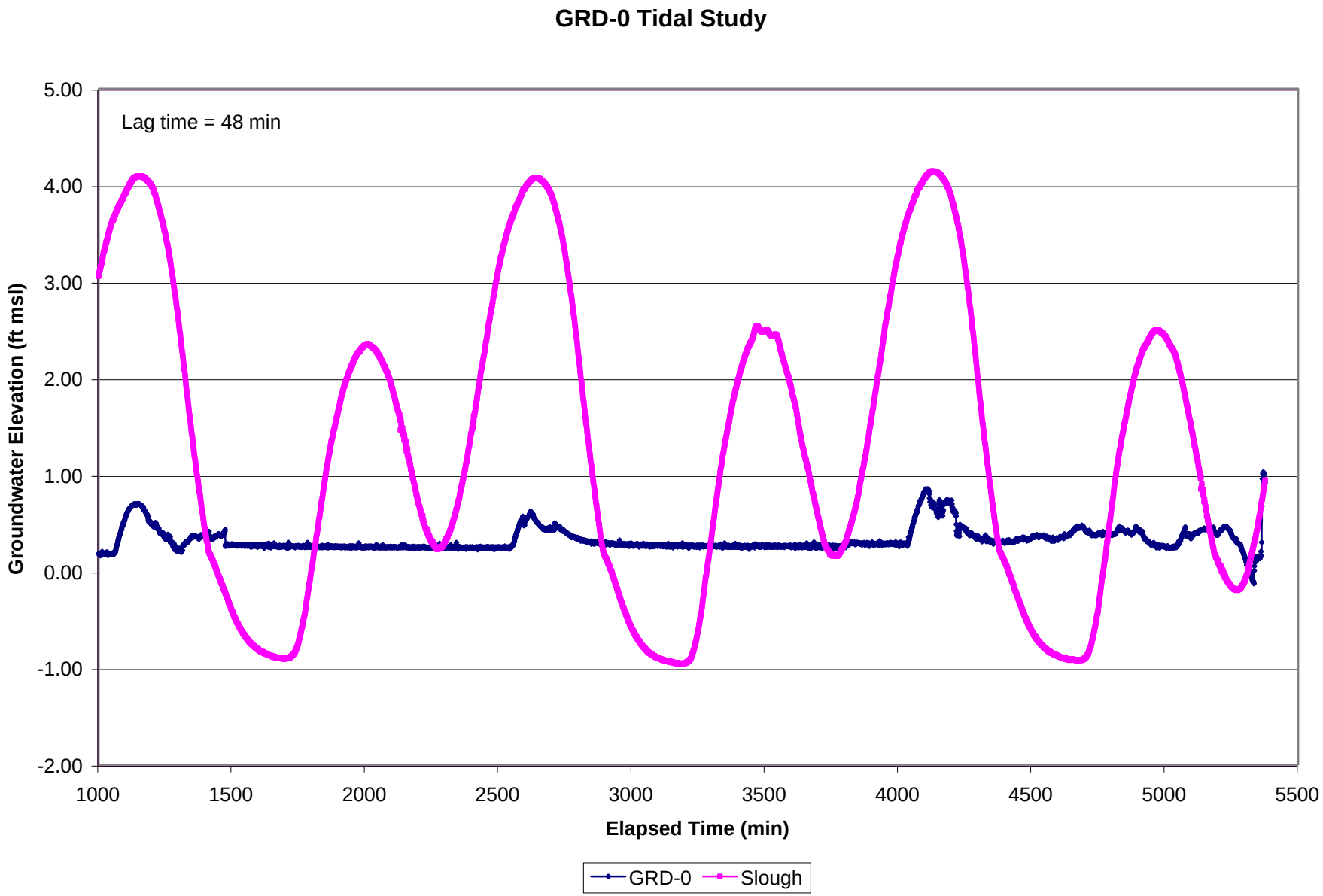
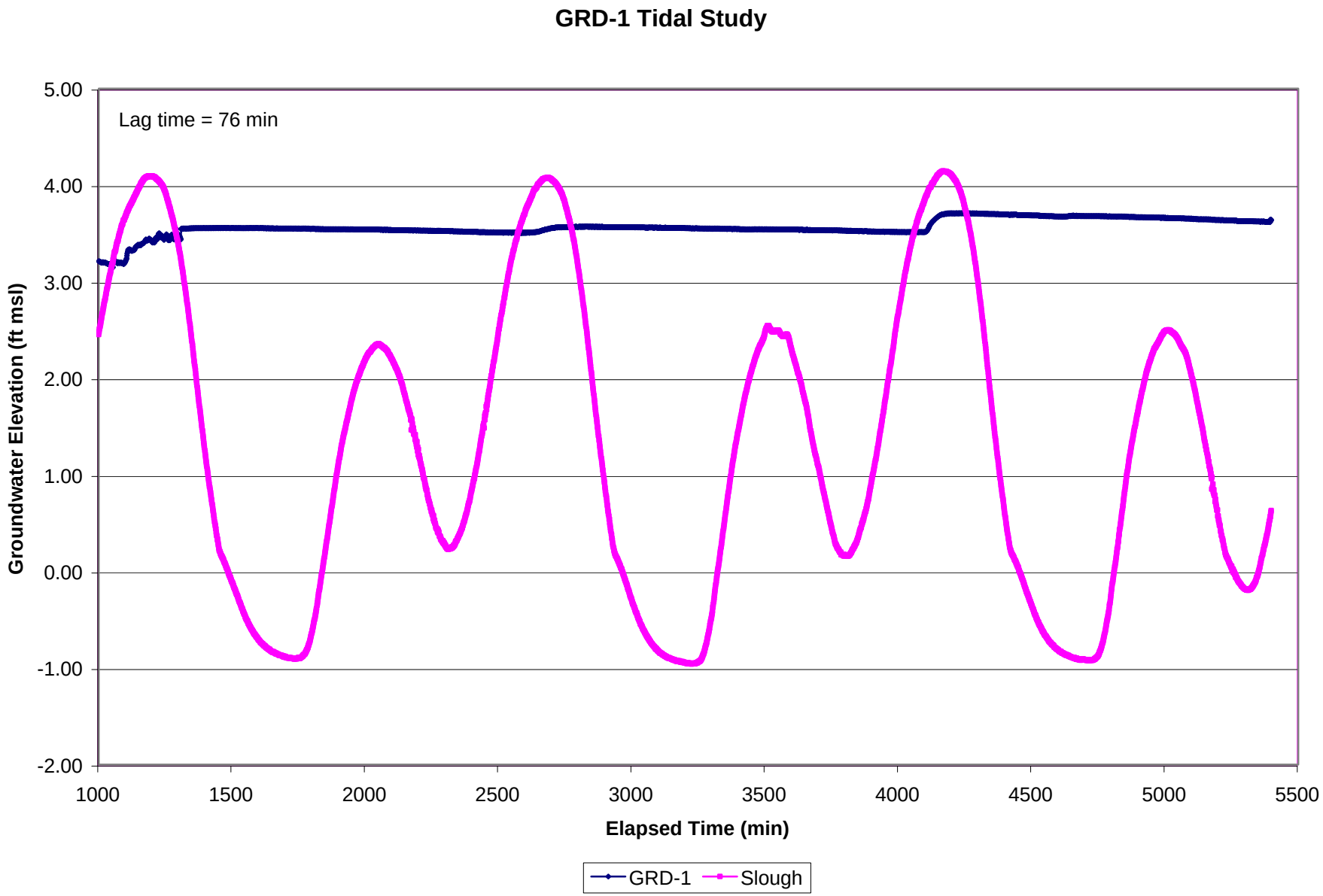

TI-1 Deep Tidal Study
Lag time = 27 min
6.00
5.00
4.00
3.00
2.00
1.00
0.00
-1.00
-2.00
Groundwater Elevation (ft msl)
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
Elapsed Time (min)
TI-1 Deep
Slough

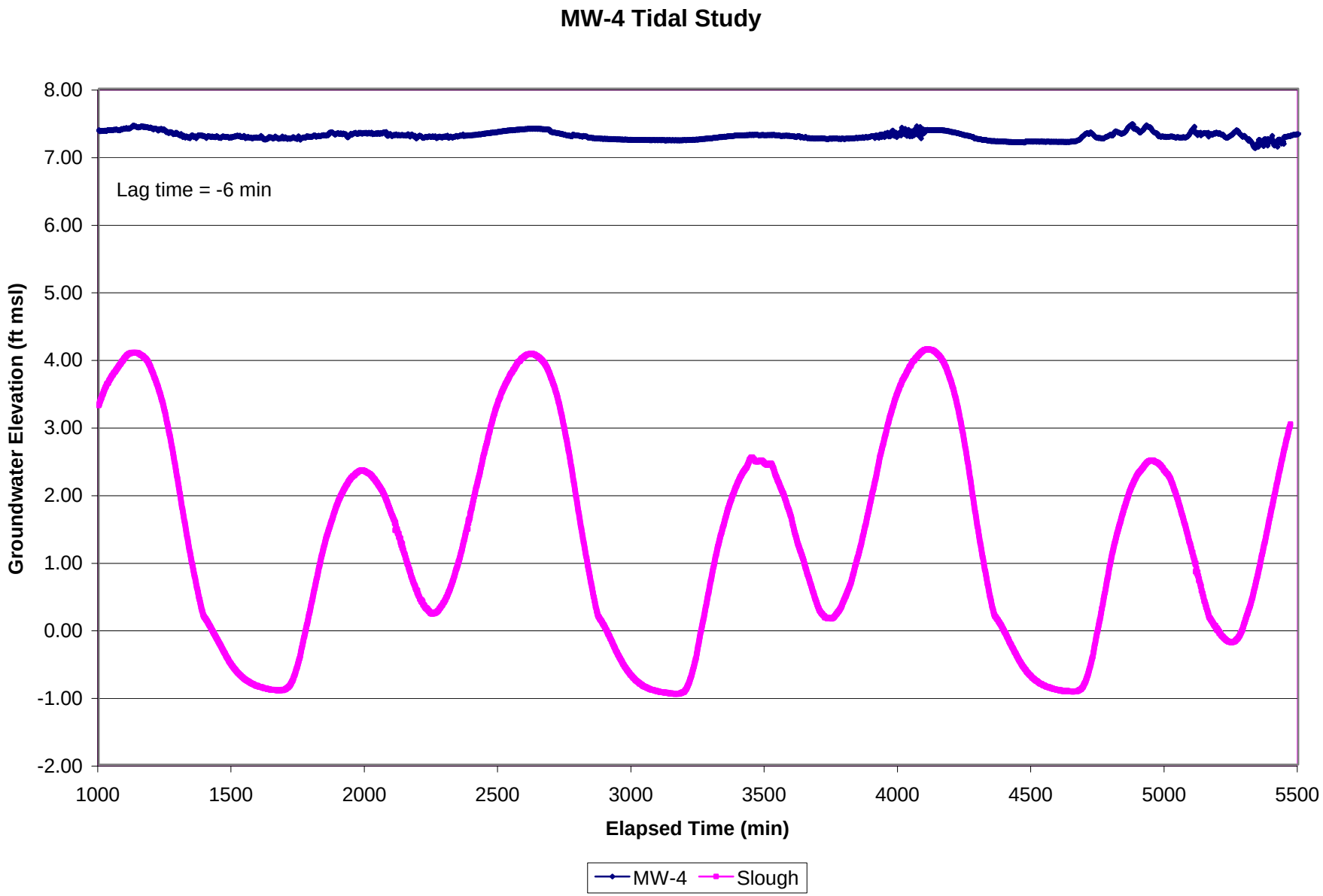

TI-1 Shallow Tidal Study
Lag time = 6 min
5.00
4.00
3.00
2.00
1.00
0.00
-1.00
-2.00
Groundwater Elevation (ft msl)
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
Elapsed Time (min)
TI-1 Shallow
Slough

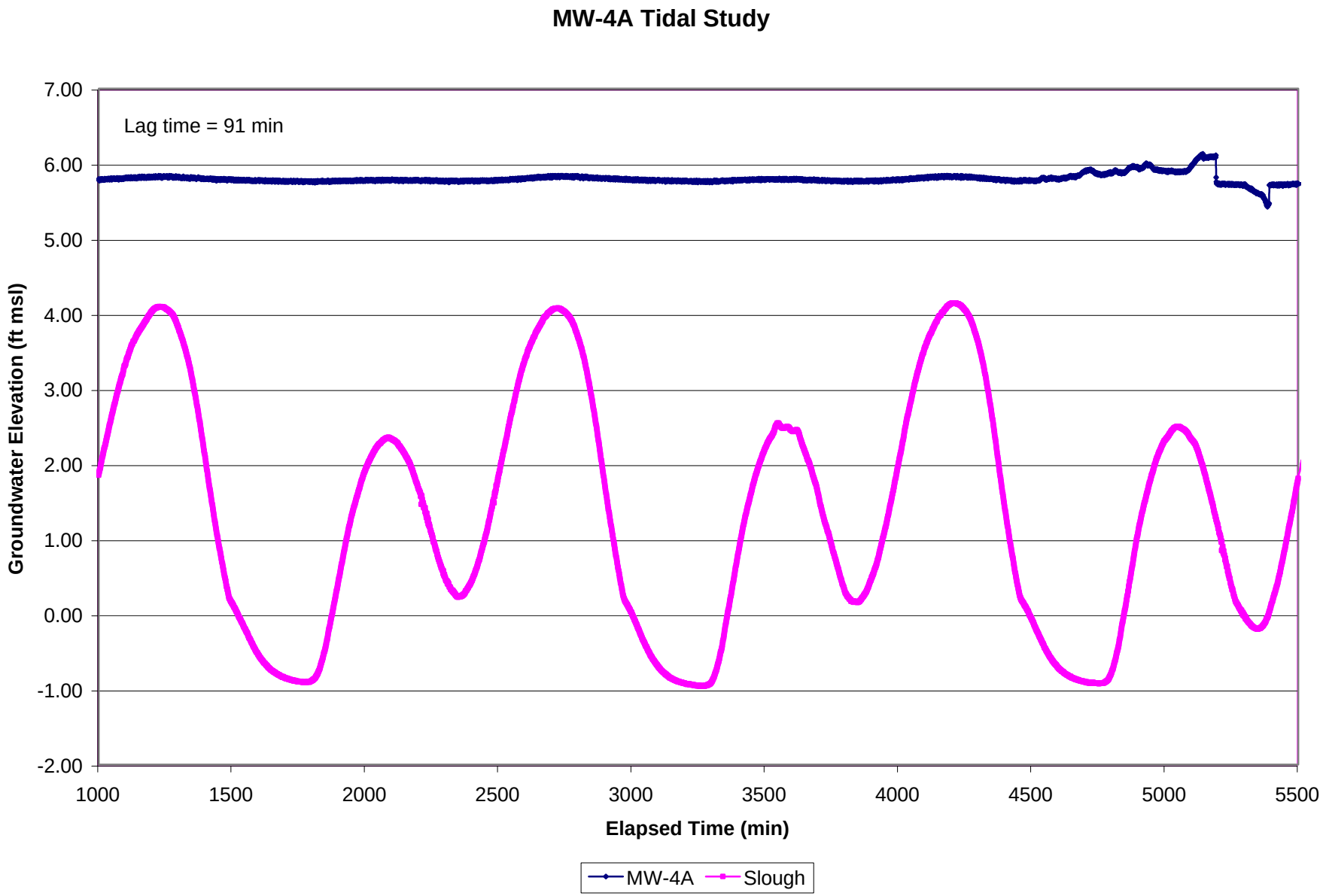

TI-2 Deep Tidal Study
Lag time = 7 min
5.00
4.00
3.00
2.00
1.00
0.00
-1.00
-2.00
Groundwater Elevation (ft msl)
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
Elapsed Time (min)
TI-2 Deep
Slough

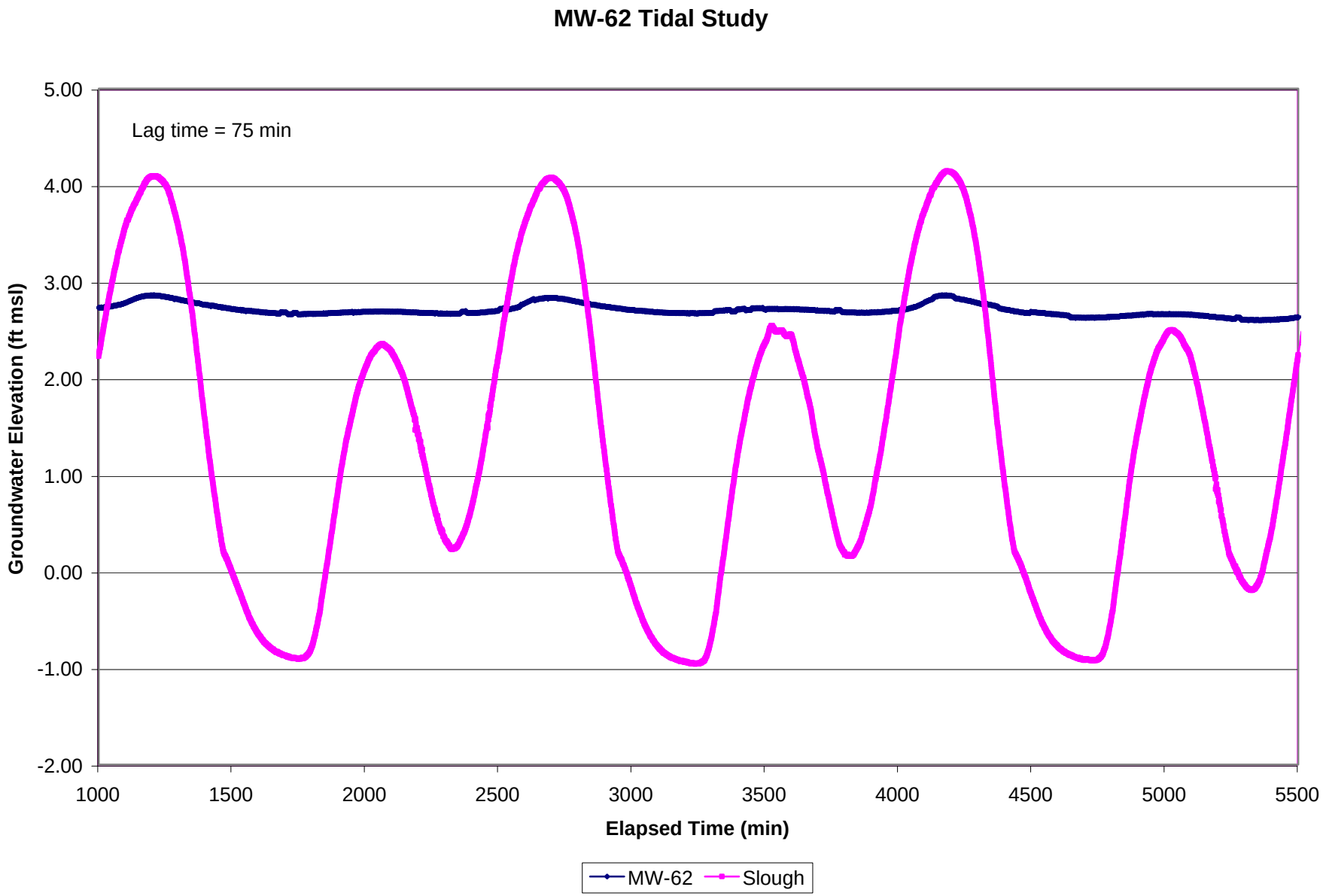

TI-2 Shallow Tidal Study
Lag time = 8 min
5.00
4.00
3.00
2.00
1.00
0.00
-1.00
-2.00
Groundwater Elevation (ft msl)
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
Elapsed Time (min)
TI-2 Shallow
Slough

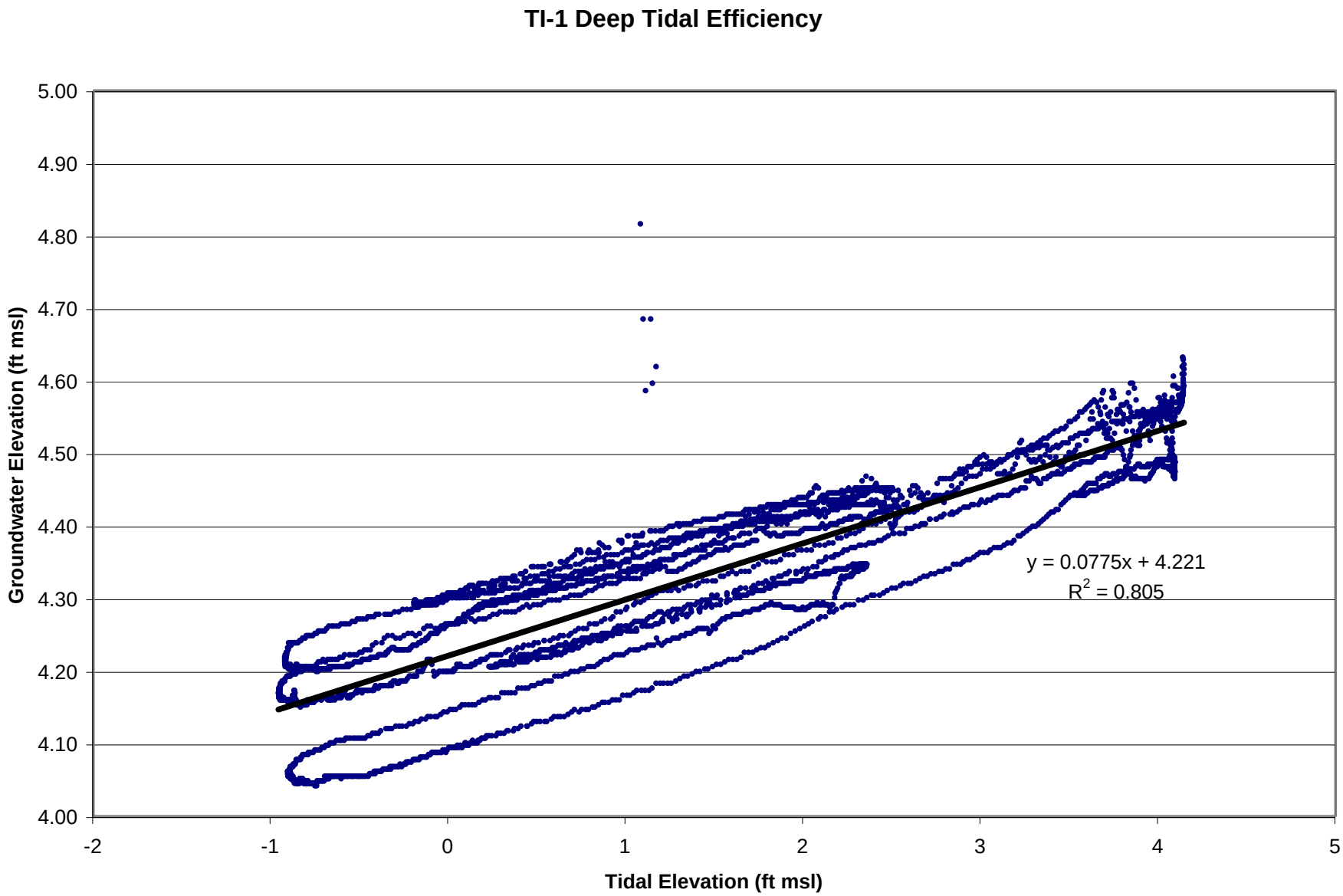

GRD-0 Tidal Study
Lag time = 48 min
5.00
4.00
3.00
2.00
1.00
0.00
-1.00
-2.00
Groundwater Elevation (ft msl)
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
Elapsed Time (min)
GRD-0
Slough

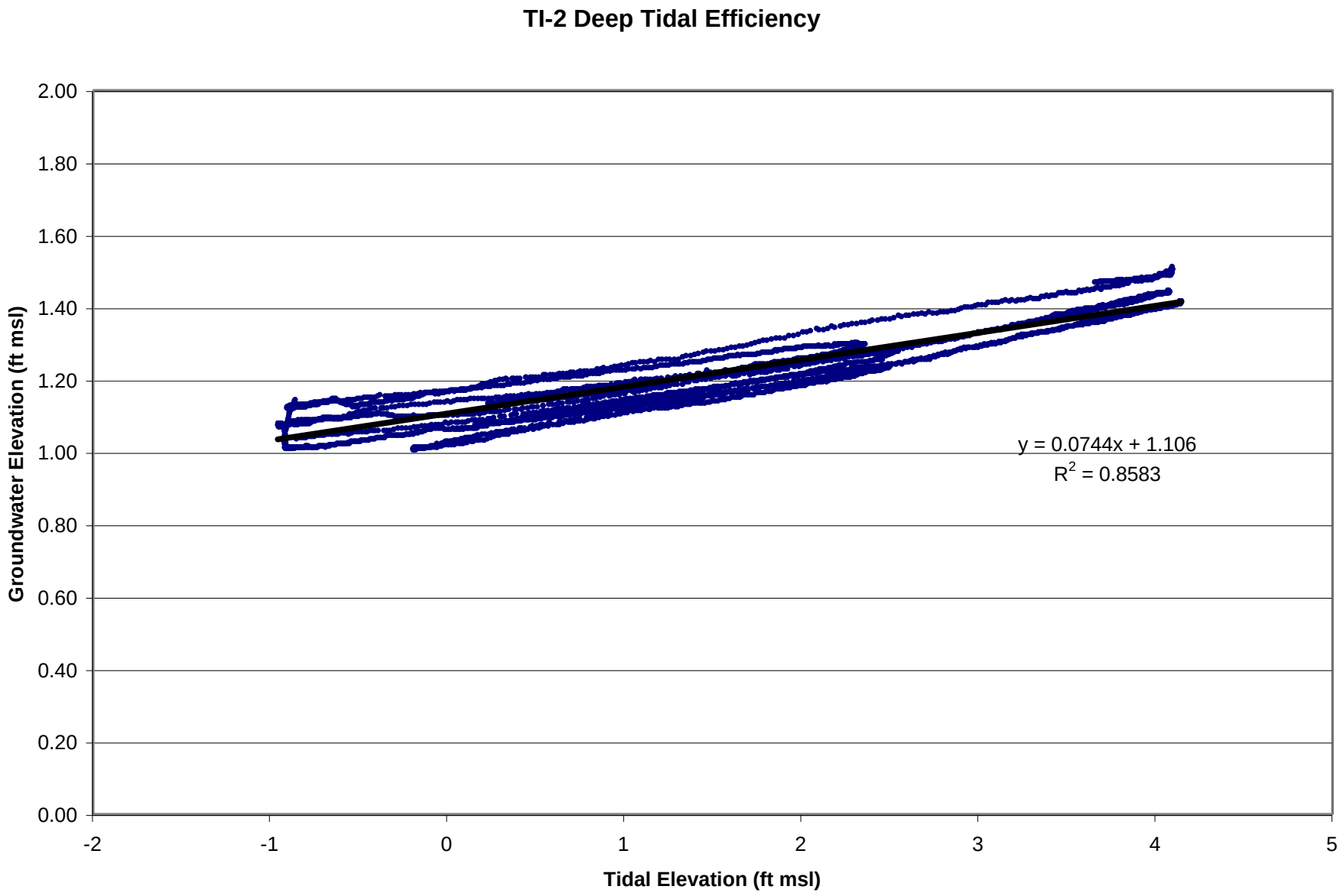

GRD-1 Tidal Study
Lag time = 76 min
5.00
4.00
3.00
2.00
1.00
0.00
-1.00
-2.00
Groundwater Elevation (ft msl)
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
Elapsed Time (min)
GRD-1
Slough

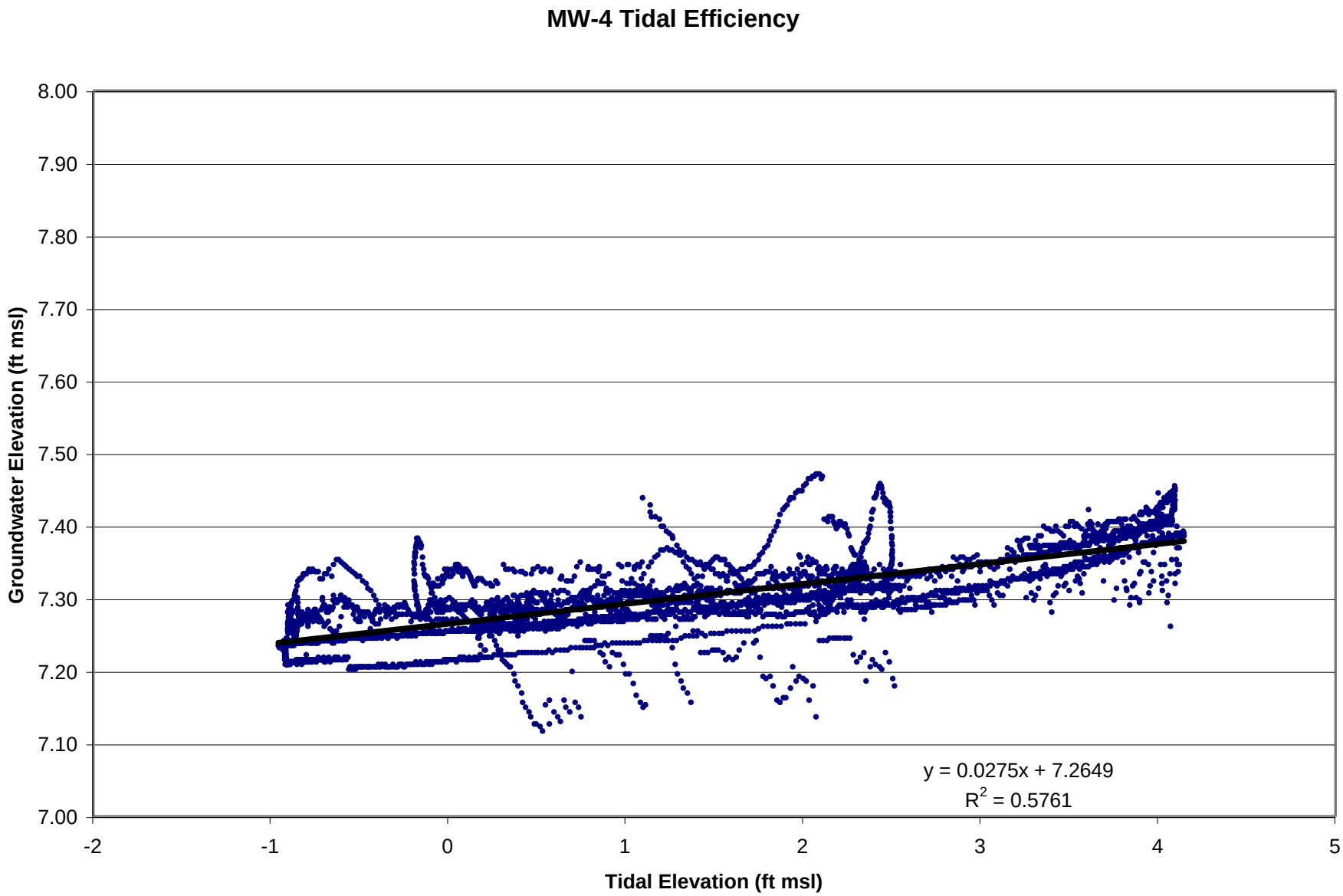

MW-4 Tidal Study
Lag time = -6 min
Groundwater Elevation (ft msl)
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
-1.00
-2.00
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
Elapsed Time (min)
MW-4
Slough

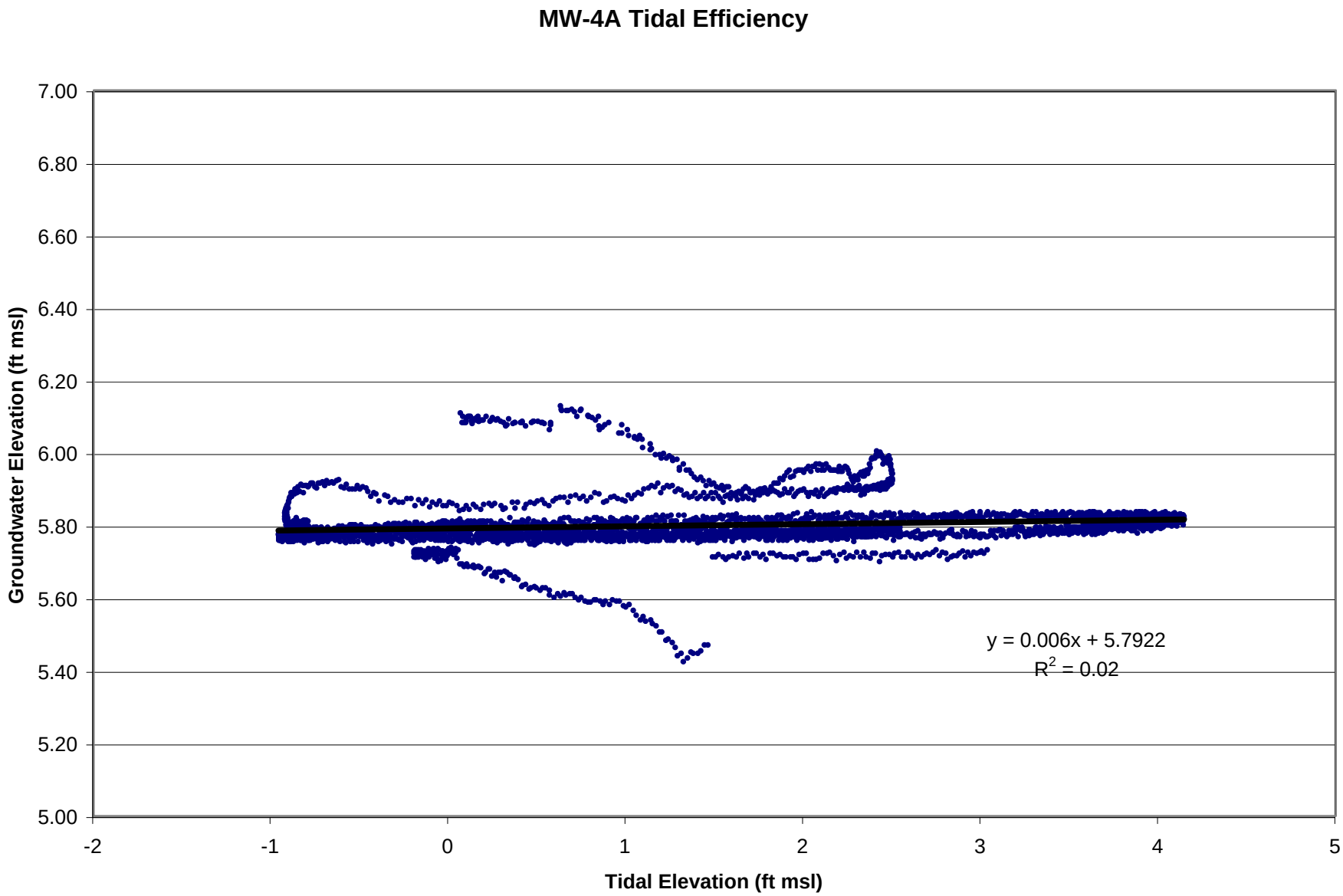

MW-4A Tidal Study
Lag time = 91 min
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
-1.00
-2.00
Groundwater Elevation (ft msl)
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
Elapsed Time (min)
MW-4A
Slough

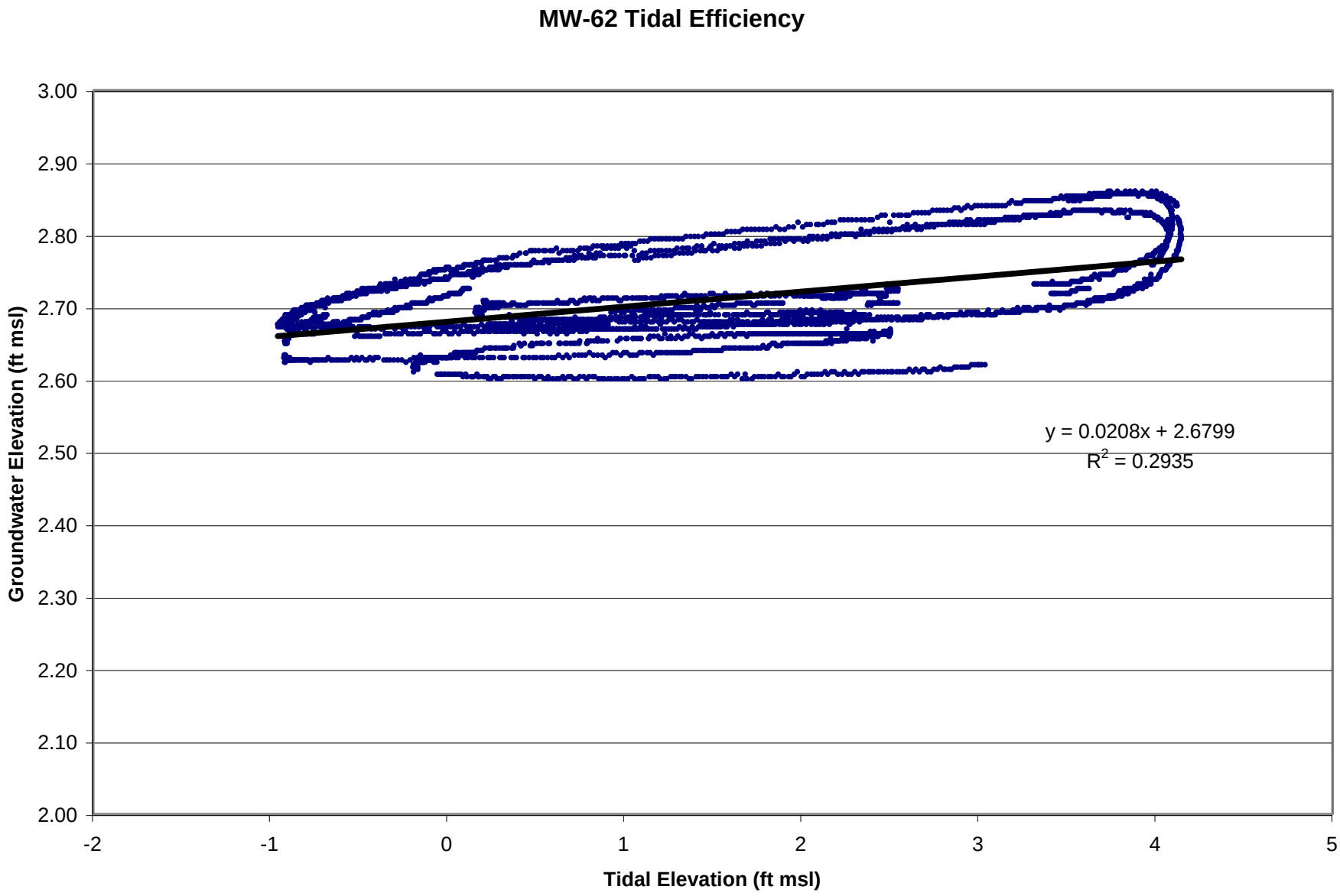

MW-62 Tidal Study
Lag time = 75 min
5.00
4.00
3.00
2.00
1.00
0.00
-1.00
-2.00
Groundwater Elevation (ft msl)
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
Elapsed Time (min)
MW-62
Slough


TI-1 Deep Tidal Efficiency
Groundwater Elevation (ft msl)
5.00
4.90
4.80
4.70
4.60
4.50
4.40
4.30
4.20
4.10
4.00
-2
-1
0
1
2
3
4
5
Tidal Elevation (ft msl)
y = 0.0775x + 4.221
R2 = 0.805


TI-2 Deep Tidal Efficiency
Groundwater Elevation (ft msl)
2.00
1.80
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
-2
-1
0
1
2
3
4
5
Tidal Elevation (ft msl)
y = 0.0744x + 1.106
R2 = 0.8583


MW-4 Tidal Efficiency
Groundwater Elevation (ft msl)
8.00
7.90
7.80
7.70
7.60
7.50
7.40
7.30
7.20
7.10
7.00
-2
-1
0
1
2
3
4
5
Tidal Elevation (ft msl)
y = 0.0275x + 7.2649
R2 = 0.5761


MW-4A Tidal Efficiency
Groundwater Elevation (ft msl)
7.00
6.80
6.60
6.40
6.20
6.00
5.80
5.60
5.40
5.20
5.00
-2
-1
0
1
2
3
4
5
Tidal Elevation (ft msl)
y = 0.006x + 5.7922
R2 = 0.02


MW-62 Tidal Efficiency
3.00
2.90
2.80
2.70
2.60
2.50
2.40
2.30
2.20
2.10
2.00
Groundwater Elevation (ft msl)
-2
-1
0
1
2
3
4
5
Tidal Elevation (ft msl)
y = 0.0208x + 2.6799
R2 = 0.2935