



9422 & 16507: Drawdown from current location = 0.05 ft  
Drawdown from proposed location = 0.12 ft  
Net drawdown = **0.1 ft**

48506: Drawdown from current location = 0.03 ft  
Drawdown from proposed location = 0.07 ft  
Net drawdown = **0.0 ft**

GY 3 & 8946 & 10316: Drawdown from current location = 0.05 ft  
Drawdown from proposed location = 0.12 ft  
Net drawdown = **0.1 ft**

12149: Drawdown from current location = 0.03 ft  
Drawdown from proposed location = 0.08 ft  
Net drawdown = **0.0 ft**

26453: Drawdown from current location = 0.48 ft  
Drawdown from proposed location = 0.62 ft  
Net drawdown = **0.1 ft**

12400: Drawdown from current location = 0.05 ft  
Drawdown from proposed location = 0.13 ft  
Net drawdown = **0.1 ft**

Domestic 1: Drawdown from current location = 0.03 ft  
Drawdown from proposed location = 0.07 ft  
Net drawdown = **0.0 ft**

Domestic 2: Drawdown from current location = 0.03 ft  
Drawdown from proposed location = 0.07 ft  
Net drawdown = **0.0 ft**

Domestic 3: Drawdown from current location = 0.03 ft  
Drawdown from proposed location = 0.07 ft  
Net drawdown = **0.0 ft**

Domestic 4: Drawdown from current location = 0.03 ft  
Drawdown from proposed location = 0.07 ft  
Net drawdown = **0.0 ft**

Domestic 5: Drawdown from current location = 0.03 ft  
Drawdown from proposed location = 0.07 ft  
Net drawdown = **0.0 ft**

Domestic 6: Drawdown from current location = 0.21 ft  
Drawdown from proposed location = 0.35 ft  
Net drawdown = **0.1 ft**

Domestic 7: Drawdown from current location = 0.25 ft  
Drawdown from proposed location = 0.40 ft  
Net drawdown = **0.1 ft**

Domestic 8: Drawdown from current location = 0.05 ft  
Drawdown from proposed location = 0.11 ft  
Net drawdown = **0.1 ft**

Domestic 9: Drawdown from current location = 0.06 ft  
Drawdown from proposed location = 0.14 ft  
Net drawdown = **0.1 ft**

Domestic 10: Drawdown from current location = 0.09 ft  
Drawdown from proposed location = 0.19 ft  
Net drawdown = **0.1 ft**

Domestic 11: Drawdown from current location = 0.10 ft  
Drawdown from proposed location = 0.21 ft  
Net drawdown = **0.1 ft**

Domestic 12: Drawdown from current location = 0.18 ft  
Drawdown from proposed location = 0.32 ft  
Net drawdown = **0.1 ft**

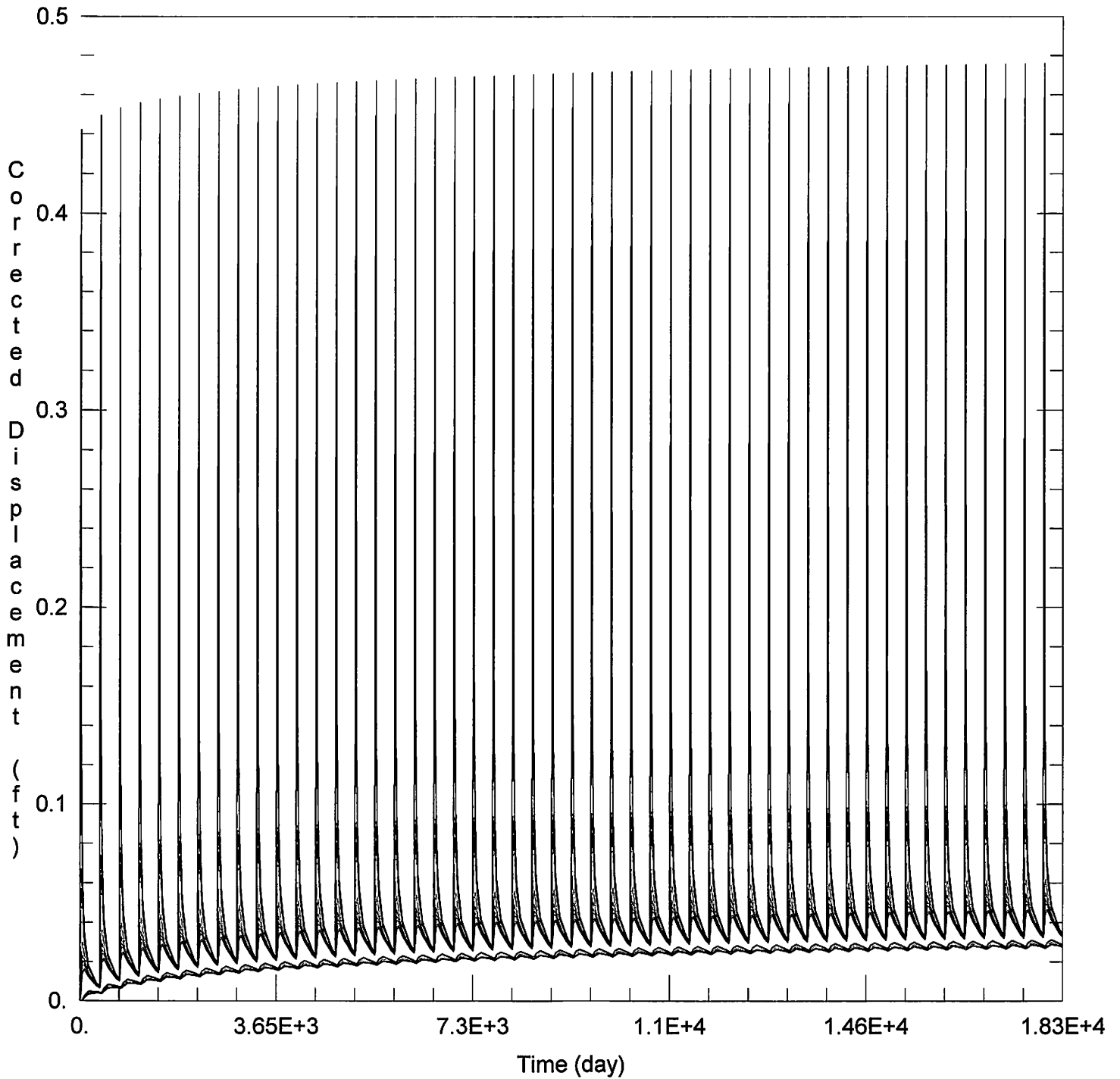
Domestic 13: Drawdown from current location = 0.05 ft  
Drawdown from proposed location = 0.11 ft  
Net drawdown = **0.1 ft**

Domestic 14: Drawdown from current location = 0.15 ft  
Drawdown from proposed location = 0.29 ft  
Net drawdown = **0.1 ft**

Net drawdown does not exceed the drawdown allowance of 2.5 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

**Conclusion:**

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023 New Appropriations\50918\50918 Current.aqt  
 Date: 10/19/23 Time: 16:54:44

PROJECT INFORMATION

Company: GMD 3  
 Project: 50918  
 Location: Gray County

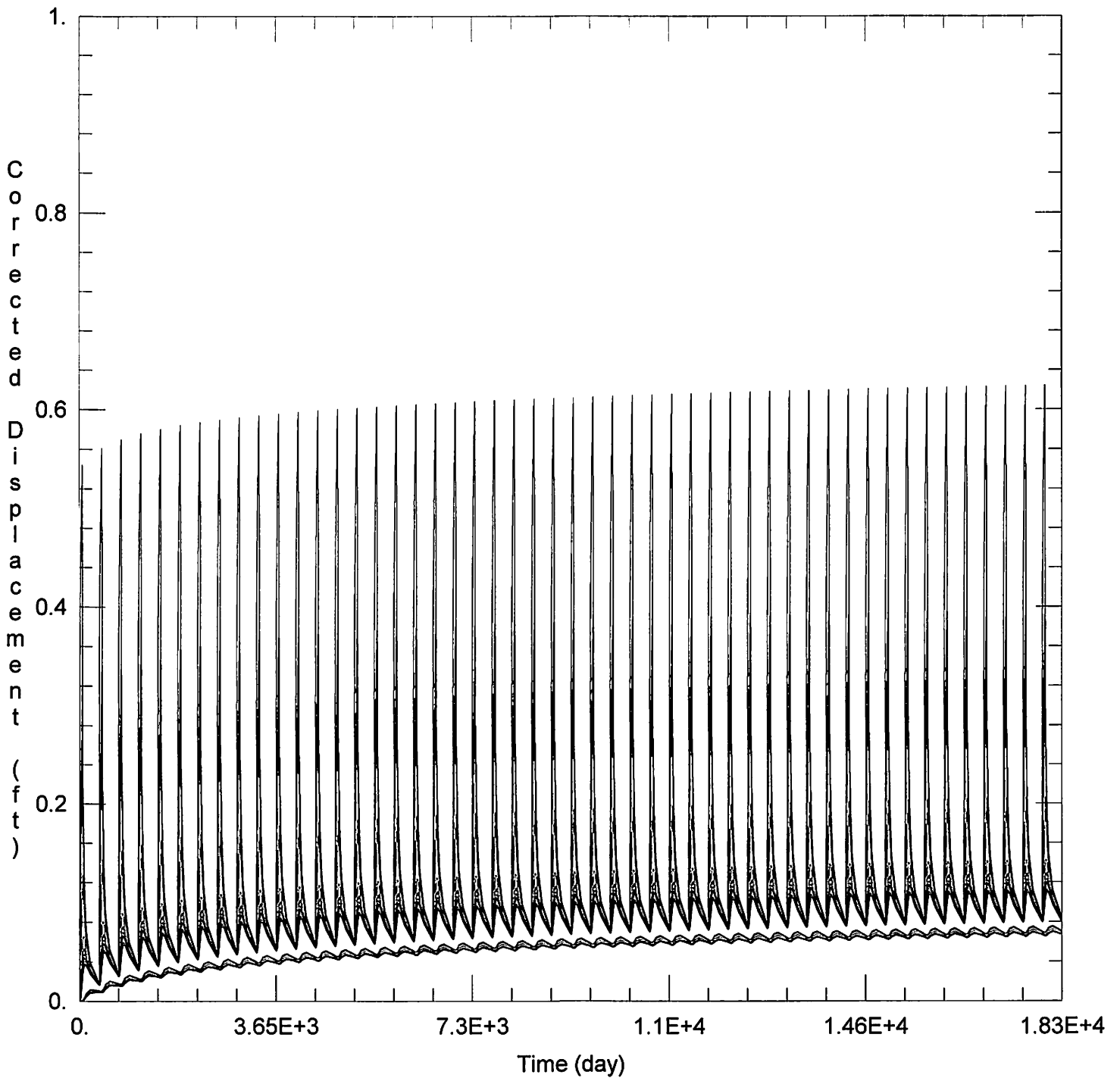
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
50918	52983	244024

Observation Wells

Well Name	X (ft)	Y (ft)
□	52983	244024
□ 27042	48573	245575



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023 New Appropriations\50918\50918 Proposed.aqt  
 Date: 10/19/23 Time: 16:54:30

PROJECT INFORMATION

Company: GMD 3  
 Project: 50918  
 Location: Gray County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
50918	52983	244024

Observation Wells

Well Name	X (ft)	Y (ft)
□	52983	244024
□ 27042	18573	245575