

GWI Hydraulic Connectivity Determination Form Analysis of Water Quality Monitoring Data

	Date of Analysis:		
System Name:	ID #		
Source No.	ID # Source Name/Type:		
Max Percent Variation - Standar	rdized Range (max-min/min)		
Well or Spring:	Surface Water:		
Temperature (°C):	Temperature (°C):		
Conductivity:	Conductivity:		
pH:	pH:		
Max Absolute Variation (Well or Sp	oring): Max Absolute Variation (Surface Water):		
Temperature (°C):	Temperature (°C):		
Conductivity:	Conductivity:		
pH:	pH:		
Seasonality Confidence Level (K			
Well or Spring:	Surface Water:		
Temperature (°C):	Temperature (°C):		
	Conductivity:		
pH:	Conductivity: pH:		
Cross Correlation Between Well	or Spring and Surface Water		
Temperature (°C): Maximum Cross Correlation	Completion Hymothesis Test Significance		
	Correlation Hypothesis Test - Significance		
Coefficient: Lag time:	Kendall Tau corr: Spearman Rho corr:		
Lag time.	Normal Scores PP-M corr:		
Conductivity:			
Maximum Cross Correlation	Correlation Hypothesis Test - Significance		
Coefficient:	Kendall Tau corr		
	Kendall Tau corr:		
Coefficient:	Spearman R no corr		
Lag time:	Spearman Rho corr: Normal Scores PP-M corr:		

Additional Cross Correlation Analyses

Parameter(s):		
Maximum Cross Co.		Correlation Hypothesis Test - Significance
Coefficient:		Kendall Tau corr:
Lag time:		Spearman Rho corr:
		Normal Scores PP-M corr:
Doromatar(a):		
Parameter(s): Maximum Cross Co.	rrelation	Correlation Hypothesis Test - Significance
		Kendall Tau corr
Coefficient:		Kendall Tau corr: Spearman Rho corr:
Eug time		Normal Scores PP-M corr:
Parameter(s):		
Maximum Cross Co.	rrelation	Correlation Hypothesis Test - Significance
Coefficient:		Kendall Tau corr:
Lag time:		Spearman Rho corr:
<u></u>		Normal Scores PP-M corr:
Parameter(s): Maximum Cross Co. Coefficient: Lag time:	rrelation	Correlation Hypothesis Test - Significance Kendall Tau corr: Spearman Rho corr: Normal Scores PP-M corr:
Signature:Affiliation:		
Return completed form to:	GWI Program Le Department of Ho Office of Drinkin	ealth

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