

# LEGGETTE, BRASHEARS & GRAHAM, INC.

Professional Groundwater & Environmental Engineering Services

*Thousands of successful  
environmental projects  
and three decades  
of serving the  
pipeline industry*



## GROUNDWATER MONITORING SERVICES FOR THE PIPELINE INDUSTRY

### **LBG'S GROUNDWATER MONITORING SERVICES FOR THE PIPELINE INDUSTRY:**

- *Regulatory Required  
Sampling and Reporting*
- *Voluntary Perimeter  
Groundwater  
Monitoring Programs*
- *Monitoring Well Network  
Design and Installation*
- *Groundwater Sampling  
and Analysis Plans*
- *Data Trend Analysis*
- *Volume Discount for  
Routine Groundwater  
Projects*

Leggette, Brashears & Graham, Inc. (LBG) understands how critical accurate groundwater data is for making sound environmental management and financial decisions. Founded in 1944, LBG was the nation's first consulting firm to specialize in hydrogeology. With our long history of hydrogeological expertise and serving the pipeline industry, we are the ideal firm for providing groundwater monitoring services.

Data quality assurance and control paired with accurate data interpretation and understanding is paramount to a successful groundwater monitoring program. LBG sampling technicians are degreed professionals with supplemental training and emphasis on sampling techniques and scientific methods. Almost all of our sampling technicians are hydrogeologists/geologists by degree and have a thorough understanding of how the subsurface environment and groundwater data relate to fate and transport of contaminants of concern and environmental risks.

LBG field personnel adhere to strict health and safety and compliance-related protocol. We serve our clients in a professional manner with the ultimate goal of never leaving a negative impression behind with facility personnel or off-site property representatives. Our reputation, and that of our client's is held in the highest regard.



## LBG'S GROUNDWATER MONITORING SERVICES FOR THE PIPELINE INDUSTRY

### Regulatory Required Sampling and Reporting

- Long-Term Monitoring
- Post Remedial Action
- Remediation Progress
- Monitored Natural Attenuation
- Permit Sampling

### Voluntary Perimeter Groundwater Monitoring Programs

- Sampling
- Program Design
- Data Management
- Data Trend Analysis
- Internal Reports

### Monitoring Well Network Design and Installation

- Design Well Placement, Size, and Screen Depth Intervals
- Solicit Competitive Bids
- Installation Oversight and Contractor Management

### Groundwater Sampling and Analysis Plans

- Write Regulatory Required Sampling and Analysis Plans
- Develop Internal Sampling and Analysis Plans
- Plan Implementation

### Data Trend Analysis

- Database Management
- Criteria Evaluation
- Trend Analysis with Graphical Presentation
- Statistical Analysis

### Volume Discount for Routine Groundwater Projects

- Discount Labor Rates for Routine Projects with Flexible Scheduling
- Lump Sum or Not-To Exceed Costs
- Reduced Mobilization Costs by Coordinating with Other Sampling Projects



**Leggette, Brashears & Graham, Inc.**

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