True Elements
We See Water Differently

True Elements' Comprehensive Water Intelligence System Helps Decision Makers Turn Water Risk into Resiliency

Challenge: Increasing Regulatory Requirements

As environmental concerns escalate globally, corporate clients seek help with the data acquisition and analysis needed to meet increasing regulatory requirements and create a water resilient future for their companies

Broad Scale Insights	• Operational locations can be instantly graded against a set of water risk factors (e.g., riverine flood, precipitation risk, drought, water management), producing a color-coded summary of high, medium, and low risk across an entire value chain to help firms provide overall understanding of water risk as a foundation for client reporting requirements • Access to the world's most comprehensive water data platform ensures firms quickly get the specific data they need to support their clients' reporting needs • Ability to combine global data sets allows firms to understand water risk and opportunity across a value chain more clearly, moving clients beyond meeting reporting requirements to a resiliency planning mindset
Site Specific Insights	• Localized data (e.g., outflows, rivers, lakes and streams, Climate Vulnerability Index, drought monitoring, True QI water quality scores) helps provide more transparent disclosure of localized water risk and impacts • Ability to combine local data sets helps firms assist clients with developing an effective water and climate adaptation strategy in addition to meeting regulatory requirements • True QI water quality scores for drinking, storm, waste, industrial, agricultural, and surface water enable accurate reporting and deliver insights into operational challenges and impacts on local water resources for transparent reporting
Long-Term Insights	• Forecasted changes to water quantity and riverine stress at operational locations help firms understand changing risk to their client's value chain for long-term climate adaptation planning

Challenge: Supply Chain Vulnerability

As climate change impacts accelerate on a global scale, clients seek assistance adapting their companies' supply chains to ensure a water resilient future for their companies

Broad Scale Insights	• Supplier locations can be instantly graded against a set of water risk factors (e.g., drought status, surface water quality, water security, coastal flood risk) to produce a color-coded summary of high, medium, and low risk for comprehensive understanding of which suppliers are at immediate risk and help client's focus efforts • Access to the world's most comprehensive water data platform ensures firms quickly get the insights they need to help clients pro-actively address concerns with suppliers at greatest water risk
Site Specific Insights	• Localized data (e.g., outflows, rivers, lakes and streams, Climate Vulnerability Index, drought monitoring, aquifers, EPA Water Quality Portal) provides key insights and helps firms work with clients to develop effective strategies to address water quality or quantity concerns with suppliers at highest risk • Ability to upload and combine client or supplier data with existing data creates more informed insights so firms can confidently recommended strategies to address supplier water challenges and reduce supply chain vulnerability

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Long-Term Insights	• Water quantity forecasts let firms understand risk creep across a supply chain to help clients determine when and how current suppliers may become vulnerable to water risk over time and either work them to address water risk now or seek suppliers in regions with greater long-term water security • Long-term understanding of changes to supplier water risk lets firms work with clients on creative strategies such as shifting to products or ingredients with reduced water requirements or seeking new suppliers

Challenge: Reputation and License to Operate Concerns

As investor and public concern over dwindling freshwater resources and declining water quality grows, clients operating in stressed watersheds seek assistance in minimizing reputational or license to operate risk and turning that risk into opportunity

Broad Scale Insights	• Locations for every point in a value chain can be instantly graded against a set of water risk factors to produce a high-level summary of company reputational and license to operate risk, helping firms provide overall understanding of both water risk and opportunity and directing client focus to areas with highest risk • Ability to combine global and national data sets generates insights across operational geographies, giving firms a method to prioritize action for clients facing differing operating, political, and administrative challenges across a value chain

Site Specific Insights	• In areas where reputational or license to operate risks are greatest, local data sets (e.g., principal aquifers, groundwater, outflows, evaporative demand drought index, pollution sources) help firms understand factors impacting watershed health and guide clients in watershed strategy and stewardship • Ability to upload and combine private client water data with public local data creates better informed, more successful watershed stewardship initiatives • Complex data transformed into clear visualizations and color-coded water quality scores combined with data sharing capabilities helps firms communicate with clients about watershed issues and facilitates client communication with other watershed stakeholders to drive collective action to improve watershed health

Long-Term Insights	• Water quantity and quality forecasts help firms guide clients on where initiating collective action to protect or restore watershed health will have greatest long-term impact • Understanding potential severity of long-term impacts to water resources such as changes to precipitation patterns or streambank erosion helps firms work with clients to determine optimal approaches to addressing those impacts • Tools that predict where and what Nature Based Solutions may be most appropriate in a specific location help create a positive solution and story to watershed stakeholders, supporting both collective action and company reputation

The Complete, Easy to Use Solution for All Your Water Insight Needs

✓ All-in-one Water Intelligence decision support system

✓ World's largest aggregation of water data transformed into clear insights

✓ Delivers clear global, regional, and localized insights to help decision makers understand water risk and opportunity

✓ Data layering capabilities maximize the power of water data

✓ Streamlines an antiquated, complex, time-consuming process

✓ Saves significant time, resources, and money

True Elements is the Definitive Source for Water Intelligence