



August 15, 2014

CENTRAL VALLEY SALINITY ALTERNATIVES FOR LONG-TERM SUSTAINABILITY (CV-SALTS)

ATTN: DANIEL COZAD
EXECUTIVE DIRECTOR

Data Access Request

Dear Mr. Cozad,

The intent of this letter is to formally request, on behalf of Pure Water Solutions, access to the ground water quality database that is actively maintained by the Central Valley Salinity Alternatives for Long-Term Sustainability or CV-SALTS. The information stipulated in the CV-SALTS document *GIS and Water Quality Procedure and Disclaimer approved with revision 1-10-14*, is provided below:

Contact Name:

Vincent Sorena

Project Name:

Pure Water Solutions – Central Valley Groundwater Quality

Client Name:

Clients to be determined at a later date. See **Intended Use**.

Intended Use:

Pure Water Solutions was founded by a farming operation that has been actively farming the lands of the Central Valley for over 20 years. Over the last few years, it has become increasingly apparent that the long term viability of agriculture is in jeopardy if groundwater quality, agricultural practices, and storage reserves are not maintained properly. Drought conditions have only magnified the severity of the situation.

As a result, Pure Water Solutions was founded to help find a viable solution. Shortly after the creation of the company, Pure Water Solutions partnered up with Desalitech. Desalitech is based out of Israel and has created a propriety reverse osmosis technology that has made significant improvements over conventional reverse osmosis systems. We believe that the technology is the most efficient and viable treatment process available on the market. There is currently two units operational in the Central Valley, and the preliminary results are extremely promising.

Data will be used to identify geographic locations that exhibit high levels of electroconductivity in, or around, viable agricultural land. Special attention will be given to the migration and concentrations of salinity over time. Once identified, we will concentrate our efforts in educating individuals and organizations about their groundwater quality. Our company firmly believes that through education, we can help influence and ultimately help preserve the Central Valley's groundwater for the foreseeable future.

Pure Water Solutions is actively pursuing support from local, state, federal, and NGOs to help support the advancement of salinity mitigation practices primarily through the utilization of Desalitech systems. With



that said, if more viable solutions become available in the future Pure Water Solutions will give full consideration to working with and promoting said technology.

In the coming weeks, Pure Water Solutions will be submitting a request to CV-SALTS' Management Program for consideration.

Duration of Requested Use:

Duration of use not presently known. Upon CV-SALTS approval, our recommendation is to submit a quarterly request for the continued use of data. In the request, Pure Water Solutions will outline our future plans for the data. CV-SALTS would retain the right to terminate our use at any given time. We, however, remain confident that the utilization of the data will actively promote the interests of CV-SALTS.

Data Delivery Format:

Preferred data format is through Excel, .xlsx. Data will be processed using either Power Map, or an Esri GIS platform. Capability to either system is requested.

On behalf of Pure Water Solutions, I would like to thank you for considering our data request.

If any additional information or details are needed please contact me directly.

Regards,

Vincent Sorena
Project Manager
Pure Water Solutions