

**SUBJECT: HTW – BCT Meeting**

**May 16, 2007**

**9:00 a.m.**

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<i>CH</i>	Chuck Holman	Ahtna	916/372-2000	<u>cholman@ahtnagov.com</u>
<i>CR</i>	<del>Kara Romero</del>	<del>Ahtna</del>	<del>831/384-3735</del>	<del><u>kromero@ahtnagov.com</u></del>
<i>VO</i>	Kelly O'Meara	Ahtna	916/372-2000	<u>komeara@ahtnagov.com</u>
<i>MJB</i>	Mike Bombard	HydroGeoLogic	916/614-8770	<u>mbombard@hgl.com</u>
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**AGSC Status Update  
Former Fort Ord  
Groundwater Treatment Systems Operational Data  
April 2007**

<b>OU2 GWTP TREATMENT STATISTICS</b>			
OU2 Treatment (Month)	Volume Treated (gallons)	Average Operational Flow (gallons per minute)	Percent of Time Online
April 2007	20,149,730	466	100
<i>Total since October 1995</i>	<i>4.315 billion</i>		
<b>SITES 2/12 GWTP TREATMENT STATISTICS</b>			
Sites 2/12 Treatment (Month)	Volume Treated (gallons)	Average Operational Flow (gallons per minute)	Percent of Time Online
April 2007	7,819,900	181	100
<i>Total since May 1999</i>	<i>1.028 billion</i>		

**Key Events:**

- April 3: PSI completed the installation of the OU2 GWTP UPS back up batteries.
- April 5: Shaw was onsite to test OU2 inline pump and program the drive. At this time Shaw also constructed a splash barrier.
- April 10: Communications were reestablished with EW-OU2-2A, this well was offline for 9 days due to connection errors.
- April 17: Communication failure with EW-OU2-9A resulted in a faulty transducer, part was ordered and replaced.
- April 19: PSI began installation of UPS batteries at 2/12 GWTP and also installed a press transmitter on site 2/12 Effluent Tank.
- April 24: New pump was installed in EW-OU2-13A, and the well was brought back online without any further complications.
- April 25: Senior Plant Operator was notified that due to Abrams construction EW-OU2-12A will remain offline until connections can be restored.
- April 30: replacement pump was ordered for EW-OU2-03-180, repairs are to be made and well is to be brought back online early May.

**USAN Alerts:**

There were a total of 68 notifications from USAN for the month of April. None of these alerts required the personal attention of our Senior Treatment Plant Operator on site to monitor excavations.

# AHTNA

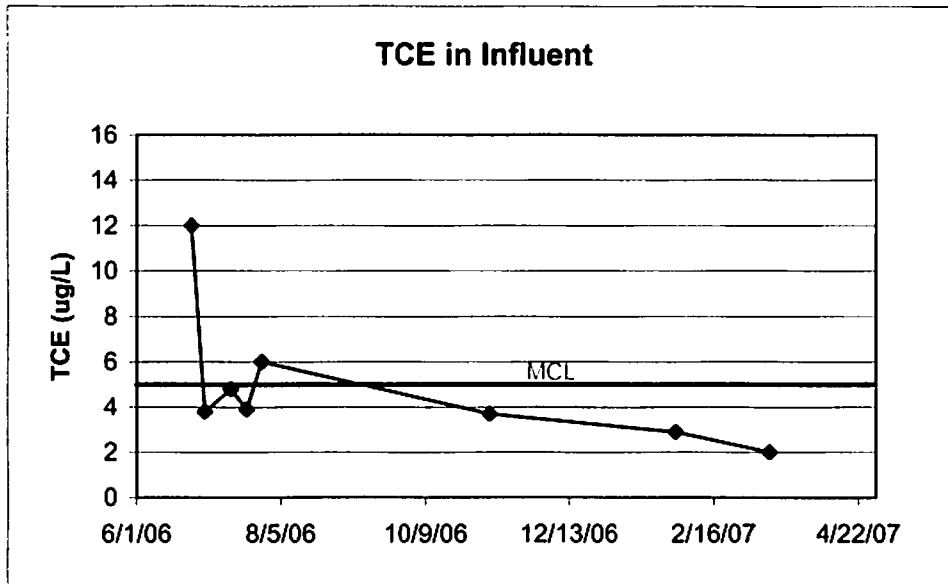
**Government Services Corporation**

## **Status Of Extraction Wells:**

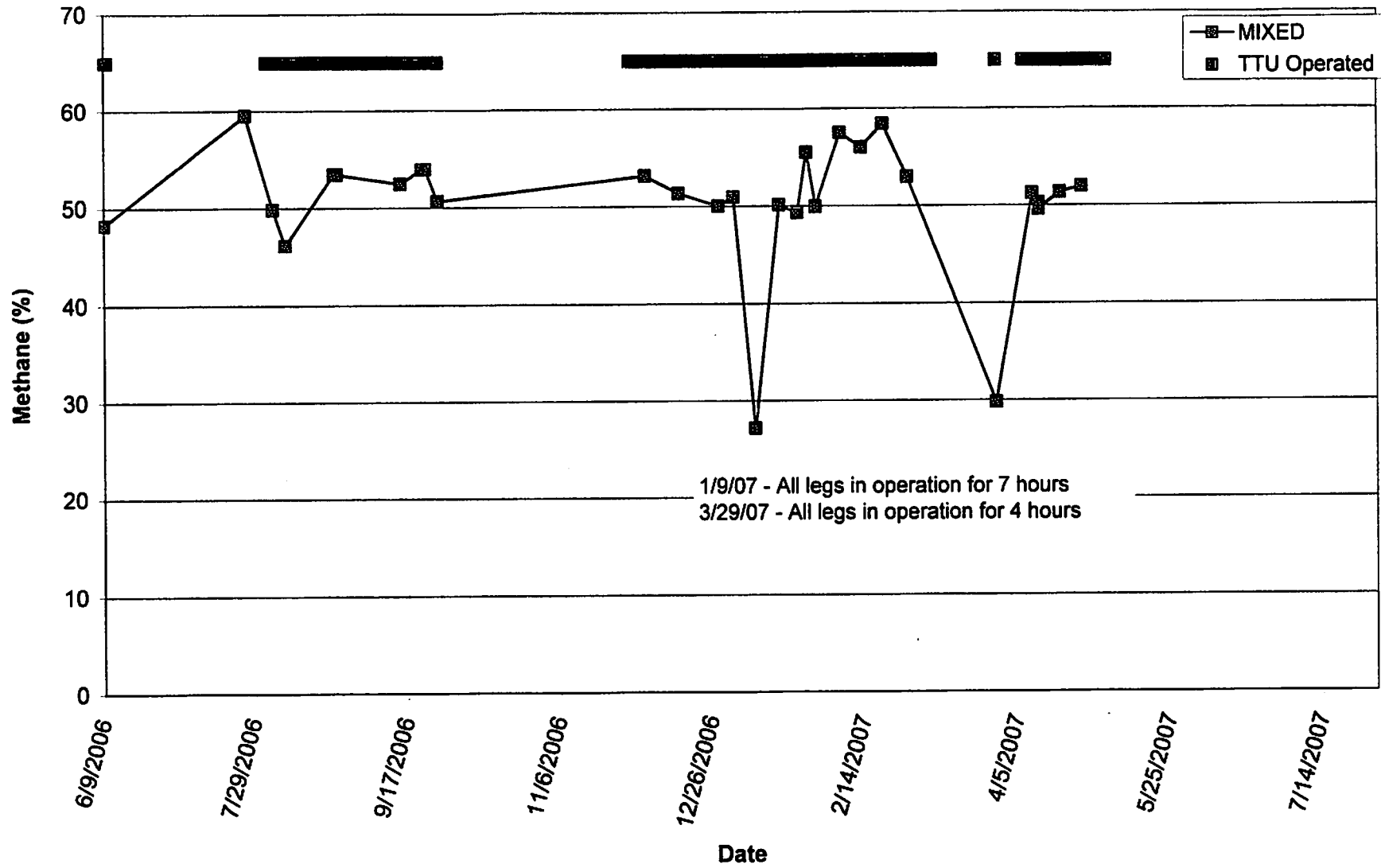
The table below provides the status of each of the extraction wells for OU2 and Sites 2/12, and identifies any issues related to the extraction well operations.

<b>April 2007 OU2 AND SITES 2/12 EXTRACTION WELL STATUS</b>			
<b>Well Identification</b>	<b>% On</b>	<b>% Off</b>	<b>Comment</b>
<b>Site 12 Extraction Wells</b>			
EW-12-X1	100.0	0.00	Well continuously operating.
EW-12-X2	100.0	0.00	Well continuously operating.
EW-12-X3	100.0	0.00	Well continuously operating.
EW-12-03-U	0.00	100.0	Well off line due to low concentrations.
EW-12-03-M	0.00	100.0	Well off line due to low concentrations.
EW-12-04-U	0.00	100.0	Well off line due to low concentrations.
EW-12-04-M	0.00	100.0	Ceased operating on 11/21/2005. No power available.
<b>OU2 Extraction Wells</b>			
<b><i>Western Network</i></b>			
EW-OU2-01-A	0.00	100.0	Well off line due to low concentrations.
EW-OU2-02-A	70.0	30.0	Not operational during noted shutdowns under 'Key Events.'
EW-OU2-03-A	0.00	100.0	Well offline.
EW-OU2-04-A	100.0	0.00	Well continuously operating.
EW-OU2-05-A	100.0	0.00	Well continuously operating.
EW-OU2-06-A	100.0	0.00	Well continuously operating.
EW-OU2-01-180	0.00	100.0	Well off line due to low concentrations.
<b><i>Eastern Network</i></b>			
EW-OU2-07-A	100.0	0.00	Well continuously operating.
EW-OU2-08-A	100.0	0.00	Well continuously operating.
EW-OU2-09-A	36.7	63.3	Not operational during noted shutdowns under 'Key Events.'
EW-OU2-10-A	100.0	0.00	Well continuously operating.
EW-OU2-11-A	100.0	0.00	Well continuously operating.
EW-OU2-12-A	0.00	100.0	Not operational during noted shutdowns under 'Key Events.'
EW-OU2-13-A	23.4	76.6	Not operational during noted shutdowns under 'Key Events.'
EW-OU2-02-180	100.0	0.00	Well continuously operating.
<b><i>Shoppette</i></b>			
EW-OU2-05-180	100.0	0.00	Well continuously operating.
EW-OU2-06-180	100.0	0.00	Well continuously operating.
EW-OU2-16-A	100.0	0.00	Well continuously operating.
<b><i>CSUMB</i></b>			
EW-OU2-14-A	30.1	69.9	Well off line due to low concentrations.
EW-OU2-15-A	0.00	100.0	Well off line due to low concentrations.
<b><i>Landfill</i></b>			
EW-OU2-03-180	0.00	100.0	Not operational during noted shutdowns under 'Key Events.'
EW-OU2-04-180	0.00	100.0	Well off line due to low concentrations.

Date	Influent TCE Concentration (µg/L)	Volume Treated (gal)	Mass Removed (lb)
6/27/06-7/1/06	12.00	190,000	0.02
7/2/06-7/12/06	3.80	781,680	0.02
7/13/06-7/19/06	4.80	425,980	0.02
7/20/06-7/26/06	3.90	371,170	0.17
7/27/06-11/6/06	6.00	5,375,480	0.27
11/7/06-1/29/07	3.70	3,636,020	0.11
1/30/07-3/13/07	2.90	2,351,090	0.06
3/13/07-5/7/07	2.00	2,919,900	0.05
<b>Total Volume Pumped (gal)</b>			<b>16,051,320</b>
<b>Total Mass Removed (lb)</b>			<b>0.72</b>
<b>Average Pumping Rate (gpm)</b>			<b>36.97</b>



### Methane Concentration vs. Time Mixed Port at TTU



### Methane Concentration vs. Time Interior Extraction Wells

