

Arimetco Fluid Management System (FMS) Flow Monitoring Update

Progress on flow monitoring instrumentation is summarized below, and the attached graph displays partial July results from installed transducers:

Pond Level In-Situ 700 Transducers (level readings set in the field to existing pond liner depth markings):

- Slot Sediment Pond - Installed (operating)
- Slot Pond - Installed (operating)
- Phase I Pond - Installed (operating)
- FMS Evaporation Pond - Installed (operating)
- VLT Pond - Installed (operating)
- VLT Sediment Pond – Installed (not operating, pending level setting)

Gravity Flow Measurement Equipment (Ultrasonic Level Indicators):

- Slot Sediment Pond Weir - Installed
- VLT Pond Weir - Installed
- FMS Evaporation Pond Line - Not Installed (evaluating locations)

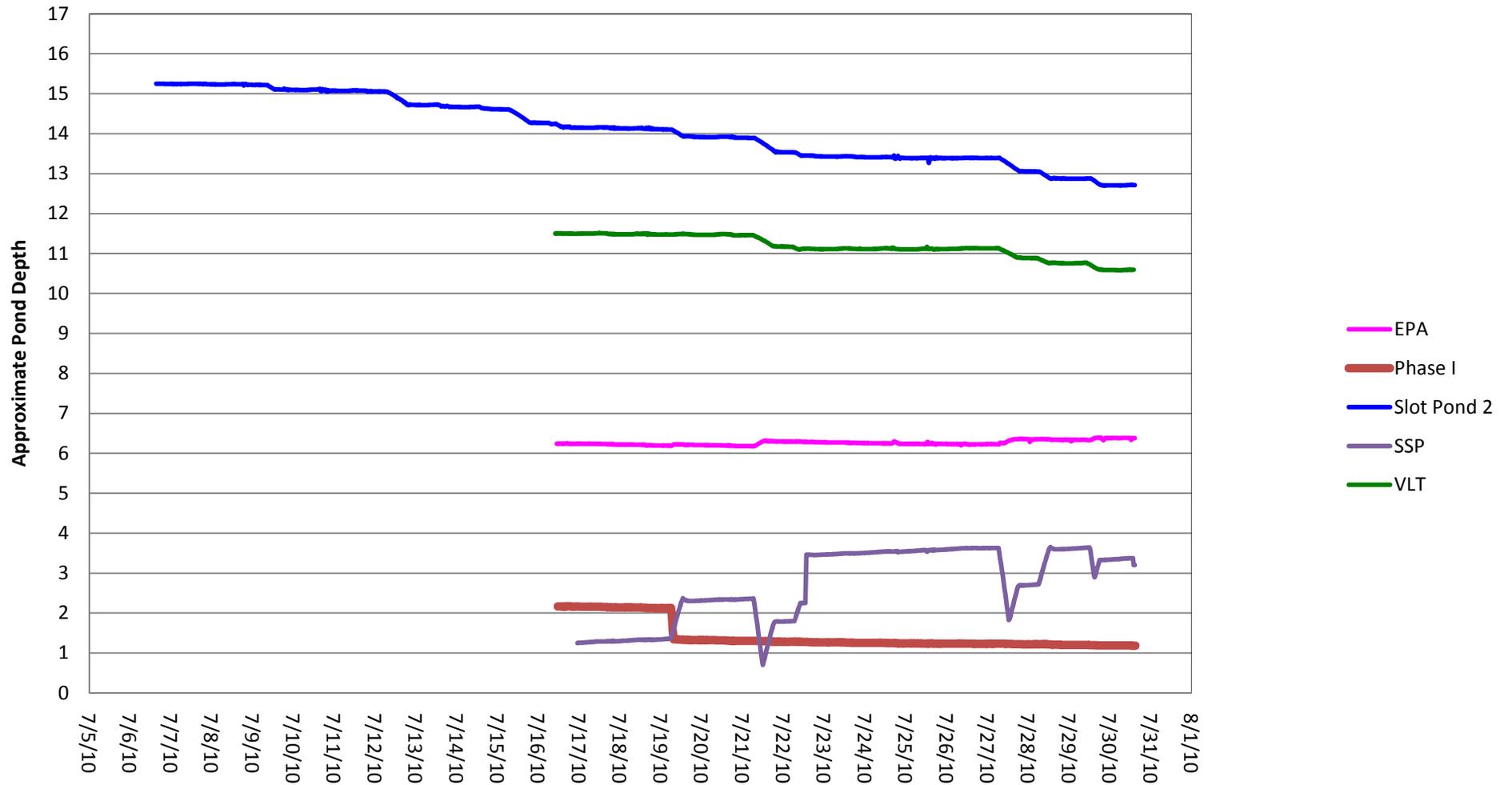
Pumping Rate Equipment (Shenitech Flow Meters):

- VLT Sediment Pond Pump - Installed (tested and operational)
- Slot Sediment Pond Pump - Installed (tested and operational)

Leak Detection Sumps – The VLT Pond and Slot I Pond (conveyance ditch) Leak Detection Sumps have been retrofitted with a pump, float switch and power source. These sumps will also have dedicated Flowserve SEM 30 or equivalent flow meter/totalizers by August 31, 2010. All other leak detection measurements are performed manually (bucket test) until sumps are empty (volume calculations based on the duration of pumping).

ARIMETCO FMS POND LEVEL MONITORING (PARTIAL RESULTS FOR JULY, 2010)

FMS Pond Transducer Levels*



* Levels set relative to existing liner staff gauges or previously referenced depth markers

ARIMETCO FLUID MANAGEMENT SYSTEM - MONTHLY LINER LEAK DETECTOR REPORT FOR YEAR: 2010

UNIT ⁽¹⁾	VLTP		VLTD1		VLTD2		VLTD3		FX1		FX2		FX3		SSP		SP2		SD1		SD2		SD3			
MONTH																										
JAN																										
FEB																										
MAR																										
APR																										
MAY																										
JUN																										
JUL	W	50	W	500	D	0	D	0	D	0	W	50	D	0	W	5	W	100	D	0	D	0	D	0	D	0
AUG																										
SEP																										
OCT																										
NOV																										
DEC																										
TOTAL		50		500		0		0		0		50		0		5		100		0		0		0	0	

COMMENTS:

W = WET; D = DRY; NUMBER INDICATES APPROXIMATE VOLUME PUMPED IN GALLONS

Notes:

1) Leak Sump Locations shown on Figure 3-2 of the Arimetco FMS O&M Manual (July, 2010)