

Dr. Bob Harrington
Inyo County Water Department
135 South Jackson Street
Independence, CA 93526

September 30, 2010

RE: Summary of Hydrologic Monitoring Activities September 2010
Rose Valley, Inyo County, California
Hay Ranch Project Conditional Use Permit #2007-03

Dear Dr. Harrington:

This letter is intended to summarize hydrologic monitoring activities conducted in September 2010 by TEAM Engineering & Management, Inc. (TEAM), related to the Hay Ranch Water Extraction Project and CUP #2007-03.

Phase 2: Startup Monitoring and Reporting

With the initiation of pumping by Coso Operating Company on December 25, 2009, the Hay Ranch Water Extraction Project entered into the Phase 2 Startup Monitoring and Reporting period as outlined in the Hydrologic Monitoring and Mitigation Plan (HMMP).

During the September 2010 monthly hydrologic data collection event, static depth-to-water (DTW) measurements, one visual observation of the Little Lake Ranch Siphon Well Outflow and four sets of flow rates were collected by TEAM from 30 monitoring locations in the Rose Valley area, as summarized in the attached table (Table 1). Data for this monthly field event was collected on September 14-15. Pressure transducer data were downloaded from 24 units, including one "BaroTroll" measuring barometric pressure. On September 7, a DTW measurement at LADWP 816 Well was taken by LADWP personnel.

With the completion of the permanent water tank in May at the Hay Ranch Property, groundwater flow from the Hay Ranch South Well is being recorded at the HRS B Totalizer. This totalizer went on-line May 12, 2010 with an initial reading of 0 gallons. The HRS A Totalizer, which had captured all flow pumped from the Hay Ranch South Well before May 12, has been removed. The amount of groundwater captured by HRS A for the Hay Ranch Project was 245,294,000 gallons (753 acre feet). Groundwater pumped from the Hay Ranch North Well, the project's reserve production well, is being measured at the HRN C Totalizer. The HRN C Totalizer went on line in May with an initial reading of 0 gallons.

The HRS B Totalizer read 249,088,000 gallons at 13:21 hours, September 15. The HRN C Totalizer read 75,385,000 gallons at 13:22 hours, September 15. The combined totals from HRS A, HRS B, and HRN C represent approximately 569,767,000 gallons (1749 acre feet) of groundwater extracted from the Hay Ranch property wells since project initiation on December 25, 2009.

Figure 1 presents the combined amount of groundwater pumped from the Hay Ranch North and South wells in acre feet (AF) with a hypothetical pumping amount. The hypothetical pumping amount assumes a linear pumping rate (approximately 8.2 AF/day) which starts on December 25, 2009 and reaches 3000 AF on December 25, 2010.

Dunmovin Trigger Level

In Table 3.1 of the HMMP for the Hay Ranch Project, Trigger Levels have been set for the 0.75-year time period at specific monitoring wells. Approximately nine months (0.75 years) have elapsed since the Hay Ranch Project's pumping was initiated. Based on data collected by TEAM during the September 14-15 monitoring event, the groundwater elevation (GWE) in the Dunmovin Well is below the 0.75-year Trigger Level (Table 2).

The baseline groundwater elevation (GWE) for Dunmovin, set by Inyo County Water Department (ICWD) in January 2010, is 3252.73 feet. The GWE at Dunmovin as measured at 09:00 on September 15 was 3251.39 feet. The 0.75-year Trigger Level for Dunmovin is 0.7 feet. The Dunmovin GWE has decreased by 1.34 feet compared to its baseline, exceeding its 0.75-year Trigger Level drawdown by 0.64 feet. The Dunmovin GWE was 1.46 feet above its Maximum Acceptable Drawdown level. The maximum GWE recorded at Dunmovin Well was 3253.60 and occurred on January 21, 2010. The minimum GWE recorded at the Dunmovin Well was 3251.39 and occurred on September 15, 2010. Inyo County Water Department and Coso Operating Company were notified by TEAM in a timely manner regarding this continuing trigger level event.

Groundwater elevations are above 0.75-year Trigger Levels and above Maximum Acceptable Drawdowns at all other Hay Ranch Project monitoring wells which have baseline and trigger levels established.

Quarterly Groundwater Monitoring

On September 15, 2010 groundwater samples were collected from the Hay Ranch South and Coso Junction Store #2 wells and analyzed for total dissolved solids (TDS) as part of the quarterly monitoring activities specified in the HMMP. These groundwater samples were analyzed by TestAmerica, Inc. a California-Certified Analytical Laboratory. During sample collection, groundwater physical parameters were monitored by a Horriba U52 MPS hand-held unit. Lab results from TestAmerica are included with this report. A groundwater sample was not recovered from Little Lake Ranch due to an inoperable pump. This sample will be collected during the October 2010 field event.

At the Hay Ranch South Well (HRS), approximately 10,000 gallons of groundwater were purged from the well preceding sample collection. The groundwater sample, HRS, was collected from the production outflow pipe at 13:29 hours. The laboratory analytical result from HRS was TDS 870 mg/L. The physical parameters of the groundwater from HRS outflow pipe immediately prior to sampling (13:28 hours) were as follows: temperature 23.6 C; specific conductivity 1100 uS/cm; TDS 707mg/L.

At the Coso Junction Store #2 Well (CJS#2), the groundwater sample, CJS#2, was collected from the groundwater holding tank located 20 yards north of this active supply well. Approximately 10 minutes prior to sampling, CJS#2 pumped for one-minute (approximate) intervals at three different times from 12:49 to 13:00 hours. Water was purged from the holding tank's sample port until groundwater physical parameters stabilized; approximately 20 gallons of water was purged. The CJS#2 groundwater sample was collected from the holding tank's sample port at 13:01 hours. The laboratory analytical result from CJS#2 was TDS 480 mg/L. The physical parameters of the groundwater from CJS#2 holding tank immediately prior to sampling

(13:00 hours) were as follows: temperature 24.5 C; specific conductivity 708 uS/cm; TDS 453 mg/L.

Operational Notes

The Davis Ranch South Flow flume experienced partial blockage due to biological activity (root growth). This partial blockage caused the pressure readings from the transducer installed at Davis Ranch South Flow to move upwards during the August to September data collection periods. This flume is being cleaned during each monthly field event and a corrective solution to this issue was implemented in September.

Data Transmittal

TEAM posted updates to the "Coso" database on the ICWD web server. New Hay Ranch Project hydrographs in PDF form were uploaded to the ICWD website. An electronic data package containing monitoring data through September 15, 2010 was transferred to the Hay Ranch Project groundwater modeler, Daniel B. Stephens & Associates for use in HMMP Phase 3: Model Recalibration and Redefinition of Pumping Rates and Duration.

* * * * *

If you have any questions or require additional information, please contact TEAM at your convenience.

Sincerely,

TEAM Engineering & Management, Inc.

Keith Rainville
Staff Geologist

TABLE 1
Field Observations of Rose Valley Hydrologic Monitoring Points
September 14-15, 2010

Project Name:	Hay Ranch Project HMMP	Date: September 14-15, 2010
Location:	Rose Valley, Inyo County	
Observer(s):	K. Rainville	Page: 1 of 1

Well ID	Monitoring Point	Date	Time	DTW (ft)	Flow (cfs)	GWE (ft amsl)	Method	Transducer Log Interval	Notes
RV-10	Dews	09/14/10	14:53	231.99		3754.93	TEAM manual read	NA	
RV-20	LADWP 816	09/07/10	11:08	77.59		3437.47	LADWP manual read	NA	Data provided by LADWP
RV-30	Cal Pumice	09/14/10	9:23	251.13		3254.76	TEAM manual read	Hourly	
RV-40	Dunmovin	09/15/10	9:00	296.48		3251.39	TEAM manual read	NA	
RV-50	Hay Ranch North	09/15/10	13:22	NM	Yes	NM	TEAM manual read	NA	75,385,000 gallons (231 AF) pumped since 12/25/09
RV-60	Hay Ranch 1A	09/14/10	14:03	194.85		3237.32	TEAM manual read	Hourly	
RV-61	Hay Ranch 1B	09/14/10	14:13	213.92		3217.93	TEAM manual read	Hourly	
RV-62	Hay Ranch 1C	09/14/10	14:23	206.35		3225.15	TEAM manual read	Hourly	
RV-70	Hay Ranch South	09/15/10	13:21	NM	Yes	NM	TEAM manual read	NA	494,382,000 gallons (1517 AF) pumped since 12/25/09
RV-80	Hay Ranch 2A	09/14/10	13:29	196.81		3236.19	TEAM manual read	Hourly	
RV-81	Hay Ranch 2B	09/14/10	13:39	217.15		3215.48	TEAM manual read	Hourly	
RV-82	Hay Ranch 2C	09/14/10	13:49	206.79		3225.31	TEAM manual read	Hourly	
RV-90	Coso Jct Ranch	09/14/10	9:44	171.49		3231.64	TEAM manual read	Hourly	
RV-100	Coso Jct Store #1	09/14/10	10:01	143.97		3228.15	TEAM manual read	Hourly	
RV-110	Davis Ranch North Well	09/14/10	12:25	6.47		3886.53	TEAM manual read	Hourly	
RV-111	Davis Ranch South Well	09/14/10	12:37	11.26		3886.74	TEAM manual read	Hourly	
RV-112	Davis Ranch South Flow	09/14/10	12:49	NA	0.012	NA	TEAM manual read	Hourly	
RV-120	Red Hill Well (BLM)	09/14/10	11:52	140.02		3200.81	TEAM manual read	Hourly	
RV-130	G-36	09/14/10	11:39	180.06		3199.96	TEAM manual read	NA	
RV-140	Lego	09/14/10	11:25	222.11		3200.74	TEAM manual read	Hourly	
RV-150	Cinder Road	09/14/10	10:22	190.98		3186.98	TEAM manual read	Hourly	
RV-160	18-28 GTH	09/14/10	11:08	173.99		3188.59	TEAM manual read	Hourly	
RV-170	Fossil Falls Campground	09/14/10	10:50	140.98		3175.79	TEAM manual read	NA	
RV-180	LLR North Well	09/15/10	12:14	40.18		3158.92	TEAM manual read	Hourly	
RV-210	LLR Dock Well	09/15/10	10:24	6.65		3147.49	TEAM manual read	Hourly	
RV-220	LLR Stilling Well (lake surface)	09/15/10	10:35	4.20		3146.84	TEAM manual read	Hourly	
RV-230	LLR Little Lake Outflow	09/15/10	11:23	NA	0.01	NA	TEAM manual read	Hourly	
RV-240	LLR Coso Springs Flow	09/15/10	10:59	NA	0.29	NA	TEAM manual read	Hourly	
RV-245	LLR North Culvert Flow	09/15/10	11:52	NA	3.82	NA	TEAM manual read	Hourly	
RV-250	LLR Siphon Discharge	09/15/10	11:49	NA	No	NA	TEAM visual read	NA	LLR conducting maintenance on Siphon Well
RV-260	LLR Hotel Well	09/15/10	10:01	1.11		3137.67	TEAM manual read	Hourly	Pressure gauge reads 0 psi

NM - not measured; NA - not applicable; IO - Inoperative

DTW - Depth to water in feet below top of casing or other reference point; a negative DTW indicates that the groundwater elevation is above the surveyed reference point

GWE- Groundwater elevation in feet above mean sea level

TABLE 2
Hay Ranch Project Groundwater Baselines and Trigger Levels
September 2010

Well ID	Monitoring Point	Baseline GWE*	Recent Date	Recent GWE	Recent GWE Compared to Baseline	Recent GWE Above Max DD**	Trigger Level At .75 year elapsed	Recent GWE Compared to Trigger Level
RV-30	Cal Pumice	TBD***	9/14/10	3254.76	NA	NA	3.3	NA
RV-40	Dunmovin	3252.73	9/15/10	3251.39	-1.34	1.46	0.7	-0.64
RV-90	Coso Jct Ranch	3230.65	9/14/10	3231.64	0.99	3.49	0.9	1.89
RV-100	Coso Jct Store #1	3227.59	9/14/10	3228.15	0.56	2.86	0.7	1.26
RV-120	Red Hill Well	3200.66	9/14/10	3200.81	0.15	TBD****	TBD****	NA
RV-130	G-36	3198.35	9/14/10	3199.96	1.61	2.71	0.2	1.81
RV-140	Lego	3199.21	9/14/10	3200.74	1.53	2.63	0.2	1.73
RV-150	Cinder Road	3186.92	9/14/10	3186.98	0.06	0.76	0.2	0.26
RV-160	18-28 GTH	3187.67	9/14/10	3188.59	0.92	1.92	0.2	1.12
RV-180	LLR North Well	3158.88	9/15/10	3158.92	0.04	0.44	0.2	0.24

GWE Groundwater elevation in feet above mean sea level

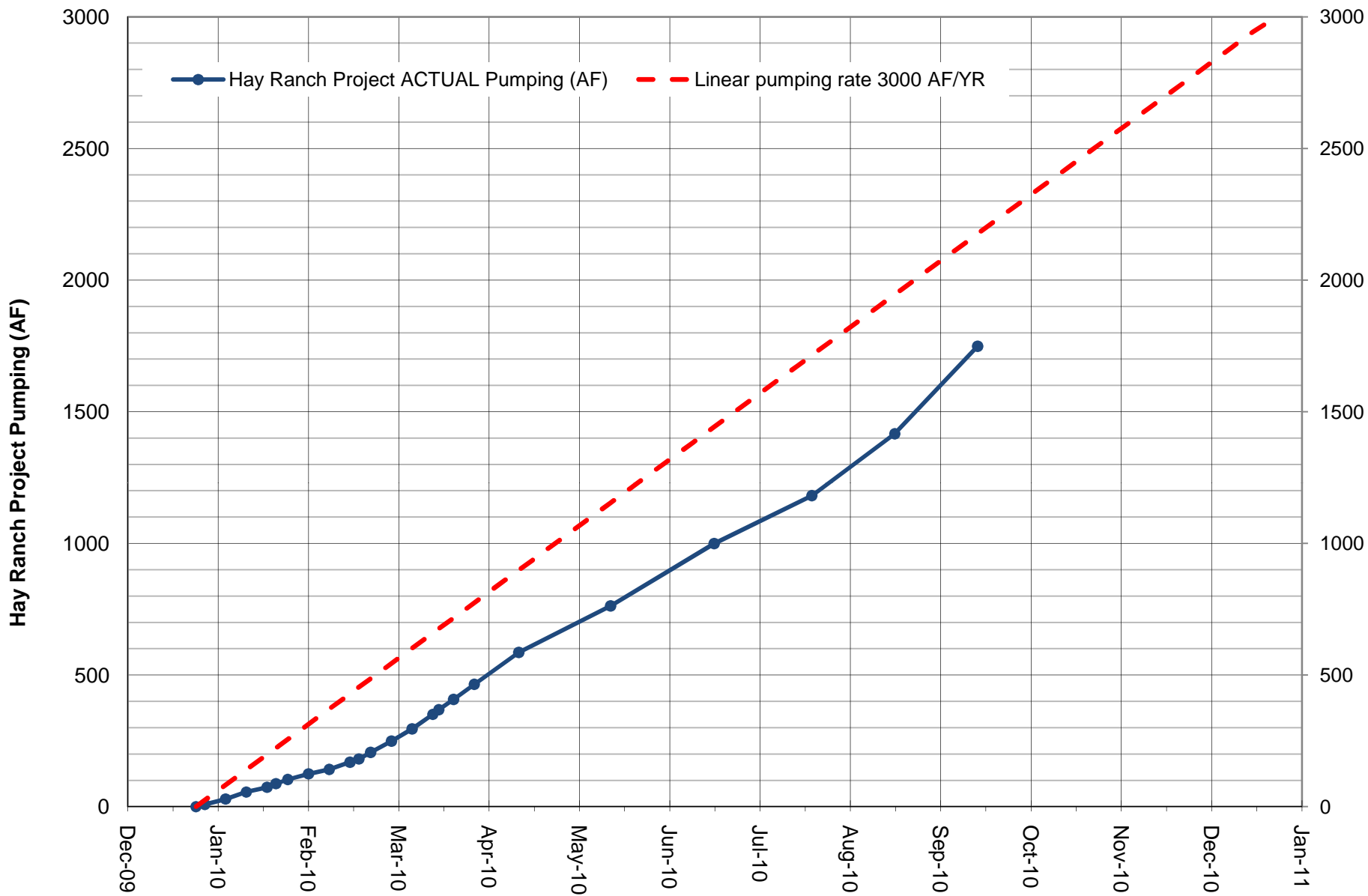
* Baseline groundwater elevations set 1/25/10 and approved by Inyo County Water Department

** Max DD: Maximum Acceptable Drawdown from HMMP Table 3-1

*** Cal Pumice Well baseline groundwater elevation has not been set

**** Trigger Levels and Maximum Acceptable Drawdown levels for Red Hill Well have not been set

FIGURE 1
 HYPOTHETICAL AND ACTUAL HAY RANCH PROJECT PUMPING



Note: Coso Operating Co. initiated Hay Ranch Project pumping on 12/25/09.
 The "linear pumping rate" shown above is a hypothetical pumping rate that reaches 3000 Acre Feet (AF) in one year with pumping evenly distributed at 8.2 AF/day.

ANALYTICAL REPORT

Job Number: 720-30566-1

Job Description: Hay Ranch, Rose Valley

For:

TEAM Engineering & Management, Inc.

PO BOX 1265

Bishop, CA 93515

Attention: Mr. Keith Rainville



Approved for release.
Dimple Sharma
Project Manager I
9/24/2010 1:43 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com
09/24/2010

CA ELAP Certification # 2496

The Chain(s) of Custody are included and are an integral part of this report.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client, by accepting this report, also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

A trip blank is required to be provided for volatile analyses. If trip blank results are not included in the report, either the trip blank was not submitted or requested to be analyzed.

TestAmerica Laboratories, Inc.

TestAmerica San Francisco 1220 Quarry Lane, Pleasanton, CA 94566

Tel (925) 484-1919 Fax (925) 600-3002 www.testamericainc.com

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

General Chemistry

No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: TEAM Engineering & Management, Inc.

Job Number: 720-30566-1

Lab Sample ID	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-30566-1	CJS#2				
Total Dissolved Solids		480	10	mg/L	SM 2540C
720-30566-2	HRS				
Total Dissolved Solids		870	10	mg/L	SM 2540C

METHOD SUMMARY

Client: TEAM Engineering & Management, Inc.

Job Number: 720-30566-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Solids, Total Dissolved (TDS)	TAL CHI	SM SM 2540C	

Lab References:

TAL CHI = TestAmerica Chicago

Method References:

SM = "Standard Methods For The Examination Of Water And Wastewater",

SAMPLE SUMMARY

Client: TEAM Engineering & Management, Inc.

Job Number: 720-30566-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-30566-1	CJS#2	Water	09/15/2010 1301	09/17/2010 1000
720-30566-2	HRS	Water	09/15/2010 1329	09/17/2010 1000

Analytical Data

Client: TEAM Engineering & Management, Inc.

Job Number: 720-30566-1

General Chemistry

Client Sample ID: CJS#2

Lab Sample ID: 720-30566-1

Client Matrix: Water

Date Sampled: 09/15/2010 1301

Date Received: 09/17/2010 1000

Analyte	Result	Qual	Units	RL	Dil	Method
Total Dissolved Solids	480		mg/L	10	1.0	SM 2540C

Analysis Batch: 500-94896 Date Analyzed: 09/21/2010 0058

Client: TEAM Engineering & Management, Inc.

Job Number: 720-30566-1

General Chemistry

Client Sample ID: HRS

Lab Sample ID: 720-30566-2

Client Matrix: Water

Date Sampled: 09/15/2010 1329

Date Received: 09/17/2010 1000

Analyte	Result	Qual	Units	RL	Dil	Method
Total Dissolved Solids	870		mg/L	10	1.0	SM 2540C

Analysis Batch: 500-94896 Date Analyzed: 09/21/2010 0100

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description
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Quality Control Results

Client: TEAM Engineering & Management, Inc.

Job Number: 720-30566-1

QC Association Summary

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Report Basis</u>	<u>Client Matrix</u>	<u>Method</u>	<u>Prep Batch</u>
General Chemistry					
Analysis Batch:500-94896					
LCS 500-94896/2	Lab Control Sample	T	Water	SM 2540C	
MB 500-94896/1	Method Blank	T	Water	SM 2540C	
720-30566-1	CJS#2	T	Water	SM 2540C	
720-30566-2	HRS	T	Water	SM 2540C	
680-61295-Q-1 DU	Duplicate	T	Water	SM 2540C	
680-61295-Q-1 MS	Matrix Spike	T	Water	SM 2540C	

Report Basis

T = Total

Quality Control Results

Client: TEAM Engineering & Management, Inc.

Job Number: 720-30566-1

Method Blank - Batch: 500-94896

Method: SM 2540C
Preparation: N/A

Lab Sample ID: MB 500-94896/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/21/2010 0022
Date Prepared: N/A

Analysis Batch: 500-94896
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Total Dissolved Solids	ND		10

Lab Control Sample - Batch: 500-94896

Method: SM 2540C
Preparation: N/A

Lab Sample ID: LCS 500-94896/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/21/2010 0024
Date Prepared: N/A

Analysis Batch: 500-94896
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Dissolved Solids	250	248	99	80 - 120	

Matrix Spike - Batch: 500-94896

Method: SM 2540C
Preparation: N/A

Lab Sample ID: 680-61295-Q-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/21/2010 0110
Date Prepared: N/A

Analysis Batch: 500-94896
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Total Dissolved Solids	130	250	372	98	75 - 125	

Quality Control Results

Client: TEAM Engineering & Management, Inc.

Job Number: 720-30566-1

Duplicate - Batch: 500-94896

Method: SM 2540C

Preparation: N/A

Lab Sample ID: 680-61295-Q-1 DU

Analysis Batch: 500-94896

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/21/2010 0107

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Dissolved Solids	130	130	3	20	

STL San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

phone 925-484-1919 fax 925-484-1096

Chain of Custody Record

720-30506

126913



STL

Severn Trent Laboratories, Inc

Client Contact		Project Manager: Keith Rainville		Sampler: KR		Date: 9/16/10		COC No: _____ of _____ COCs	
TEAM Engineering & Management, Inc.		Tel/Fax: 760-872-1033/872-2131		Lab Contact: Dimple Sharma		Carrier: FedEx		Job No. _____	
P.O. Box 1265		Analysis Turnaround Time		Calendar (C) or Work Days (W) _____		TAT if different from below _____		SDG No. _____	
Bishop, CA 93515		Phone		2 weeks		1 week		2 days	
(760)872-1033		FAX		1 day					
Project Name: Hay Ranch 2.2		Site: Rose Valley		P.O.#					
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample		
CJS#2	9/15/10	13:01	Poly	W	1	X	TDS EPA 160.1		
HRS	9/15/10	13:29	Poly	W	1	X			
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other _____		Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client		Disposal By Lab	
<input type="checkbox"/> Non-Hazard		<input type="checkbox"/> Flammable		<input type="checkbox"/> Skin Irritant		<input type="checkbox"/> Poison B		<input type="checkbox"/> Unknown	
Special Instructions/QC Requirements & Comments: Please send results (with COC) via email to keith@teambishop.com									
Relinquished by: Keith Rainville		Company: TEAM Eng. & Mgmt		Date/Time: 9/16/10		Received by: [Signature]		Company: TH-SC	
Relinquished by: [Signature]		Company:		Date/Time:		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received by:		Company:	

5.7°C

10AM via FedEx

Login Sample Receipt Check List

Client: TEAM Engineering & Management, Inc.

Job Number: 720-30566-1

Login Number: 30566

List Source: TestAmerica San Francisco

Creator: Caparas, Criselda

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: TEAM Engineering & Management, Inc.

Job Number: 720-30566-1

Login Number: 30566

Creator: Lunt, Jeff T

List Number: 1

List Source: TestAmerica Chicago

List Creation: 09/18/10 12:31 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	