



1 Name _____

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6 **Rite in the Rain** — A patented, environmentally responsible, all-weather writing paper that sheds water and enables you to write anywhere, in any weather. Using a pencil or all-weather pen, *Rite in the Rain* ensures that your notes survive the rigors of the field, regardless of the conditions.

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15-5-2012

10:00am : Arrived in ~~Tank~~ camp (large bull snake on road in)

11:30am - SKM, KSE, PDD dropped off at trail to Swahili, walked Foster Draw

Sampled 4 pools, walked to Buckhorn

- Met up w/ rest of group at ~~Tank~~ Tank

- Saw - many doves

Hot - 1 deer - Buckhorn road

Sunny - 1 quail - Foster Draw

- 3 Lizards (1 spiny, 1 sand, 1 whip)

- Back in camp at 6:30pm

16-5-2012

9:00am - SKM, KEB, BDS arrive at Buckhorn ~~Tank~~

- Sampled 4 pools at Buckhorn

Fish in Buckhorn and pool below

Cloudy 1:00pm - Group arrive at Blackwater hole

All dug out Blackwater

Cloudy 4:00pm - Sampled 4 pools at Blackwater

- back down Blackwater

- Saw - 2 doves - May 15-2012

- 2 turkeys (2 Buckhorn,

2 spiny lizards (working) Camp

Scale: 1 square =

17-May-2012

8:00 - left for Maverick Springs

Group - JKM, BDS, MEBS, KSL

Slight
sunny
Hot
9:30 - Arrived at Tavelina (sampled)

- Spotted 2 ducks

12:00 - Arrived at Maverick Springs

10 miles
hike
4 pools sampled

- lots of belastomatized ea

5:30 pm - Arrived back at camp

18-May-2012

7:00 am - PDD, KSL, JKM hiked

to Tavelina

9:00 am - Arrived at Tavelina

- Checked nets (8+, 1 throw bad)
- Collected soil
- Saw blacktail rattle at tank
- saw bull snake (corral)

12:00 pm - Back in Camp

12:15 pm - BDS, PDD, JKM, JMG

left for Blackwater
soil

BW - carried plate back

5:30 pm - back in Camp

19-May-2012

7:30 - BDS + 5 km. leave for Clanton Tank

Sunny
Hot
8:30 - Arrive at Clanton Tank

- Sampled

11:00 - Arrive at Blackwater (saw bull snake)

1 mile
Hike
- Dig

14:00 - Bobcat Arrives

17:00 - Started walking Clanton draw between
- Sampled M pool BW Turn off
and GST

18:05 - Arrived at GST

- Sampled (weird pH) (4,9)

20-May-2012 KJL

8:30 - BDS, JKM, JDD dropped

Sunny
Hot

10:00 - group at BW
Hike 1 mile
- Arrive at Starline Tank

- Sampled

11:00 - Arrive at Prospect Tank
in Miller Canyon

- Saw two white tail
- Tank full of water

13:00 - Arrive in Douglas, AZ
- Stock up

15:30 - Arrive back in Camp
- Look off (Paul's PB elevation)

21-May-2010

Hot
Sunny

Partly
Cloudy
Windy

13 miles
time

Sister
Bronco
Camp

800 - PDD, KSL, JKM left
for Polonillo Tank

1115 - Sampled pool below Ranchito
in Miller Canyon

1245 - Arrive at Polonillo Tank

Sampled

1530 - Met Paul at BW

1630 - Arrived back at camp

22 May-2010

Windy
Sunny

Hot

Hike & Camp
via Whitmire

1030 - PDD, KSL, JKM left for
Whitmire Canyon

1100 - Arrived at GST and
started to Whitmire

- Walked Whitmire

1400 - Sampled 1M pool in
Whitmire

- ~~20~~ half of Whitmire looks
promising for turtle? Inverts

1530 - Arrive back in camp

dry soil sample

23-May-2010

800 - PDD, KSL, PAS, JKM went

to SA Ranch For Permits

Sunny
Hot
super Windy

Sample Cloverdale

5 miles
Hike

- Hike to Horse Pasture

- Arrive back in camp

- Went to New Dryg at Clinton Draw

- Back in camp

- Hike down Clinton Draw

- Sampled 1M on way to SA Ranch

- Sampled SA Pool

- Arrived Back in Camp

24-May-2010

900 - PDD, KSL, JKM went to Cloverdale

Warm
Sunny

super
windy

- Hiked to Horse Pasture

- Sampled

- Turtle watch (terrestrial flights)

5 miles
Hike

1600 - Went to Blackwater

1730 - Back in camp

Nets were collapsed (possibly by a bear)

Large Track - Took pic off

25-May-2010 Log Tags

- 1) Snag Pool - 900
- 2) Snag Pool - Tree - 900
- 3) 10m down from Mutant Tree Pool 940
- 4) 10 m down from Mutant Tree pool 940
- 5) Middle Big Gravely 10'00
- 6) Middle Big Gravely 1000 Tree
- 7) Mosquito Pool 1055
- 8) Mosquito Pool Tree 1055

18-July-2010 5km, CLS, PAS

- Arrived in camp 945h
- Gto. Drove to Clinton dam
- 3m. Pools
 - Few bubbles - (very small)
 - water Striders (lots)
 - water boatman - backswimmers

1800 - Kevin & Valerie arrived at entrance to Black Water

Flat on Kabota

Plate didn't fit

5km got overheated after trying to carry spare tire and old nuts (new nuts didn't fit)

- Checked data loggers 344 next to LF

1800 - Left Peloncillos to do the Painting

Aus Crew - Ryan Faught (BRF)
David Baxter (DWB)
Laura Kimmel (LBK)
Benton Shriver (BWS)
JKM
PAS
MEBS
KJL
KEB
CLS

Crew - JKM, KJL, MEBS, KEB, CLS, BRF, DWB

3 - Aug - 2012

100h - Arrived in camp

1330h - Buckhorn

Started raining (hard)

- no samples

- Sampled under Buckhorn

1500h - GST

- no samples b/c of rain

1600h - Walked Clinton Draw from
GST to Clinton Draw Dam

1800h - Back at camp

1900h - stopped raining

4 - Aug - 2012 JKM - KJL - KEB

8:30 - Arrived & Sampled GST

Cloudy again 9:35 - " " Clinton Tank

10:15 - " At start to Swahili
- Sampled 4 pools Soil Sample

17:35 - Arrived and Sampled Buckhorn
Camp flooded
lots of rain but not in Swahili
Rained ~ midnight

5-Aug-2012 Crew - JKCM, MEBS, KJL, BRF
KEB, CLS, DWB, LBK
PAS

9:00 - Left Camp

- KJL, DWB went to dogleg

10:00 - Arrived at Blackwater

- Sampled 11 pools

Stepped out WBR

Hot sunny

14:00 - Arrived at camp

- Marie started tadpole exp

- Kevin & Benton in camp

- Kevin cooked steaks, potas, beans

6-Aug-2012 Crew JKCM, DWB, KJL, BWS

- 9:30 - Arrive at ~~Javelina~~ Blackwater

Hot sunny

10:30 - Arrive in Savons

- Sampled 5 pools in Savons

1500 - Out of Savons

- Sampled 3 pools in Cloverdale

Some water but no complexes

1830 - Back in Camp

- 4 garter snakes (1 dead)

7-Aug-2012 Crew JKCM, MEBS, KEB, CLS, DWB

- LBK, PAS, BWS

1100 - Arrived at Maurice Springs

- Sampled 6 pools between

Maurice Springs & the Y

1500 - Went to South Hole (JKCM, BWS)

Met KJL & BRF

Hiked home

Hot sunny
Wet
in afternoon

1830 - Back at camp

2100 - Rained in camp ~30 min

8-Aug-2012 Crew - JKCM, MEBS, KEB, CLS, DWB

- LBK, PAS, BWS, BRF, KJL

- 9:00 - Arrive at Clinton Draw Dam

- Sampled down Cloverdale to BW

Hot sunny
morning
rainy afternoon

- 6 samples taken

1130 - Arrived back at Camp

- MEBS, DWB, BRF left for Home

~3:00 - 1400 - Arrived in New Canyon

- 1.6 km found ND (Nipple Rock) Pool

1700 - Heavy rain & hail in New Canyon

1800 - Back in Camp

M. Night - light rain.

~1400 - KJL & LBK left for Arizona

9-Aug-2012 Crew - SKM, PAS, KEB, CLS, BWS

- 830 - Left for Belenito Pass

- Went to Stateline, Prospect Roadside
& Horse Shoe Tanks

Sampled St, Pr, HS, RS was dry

1300 - Back in Camp (Lunch)

1500 - Went to New Canyon

- Sampled 4 pools including
the Grotto

1700 - Ran into a Border Patrol

Agent in New Canyon

1730 - KJL & LBK stopped by
Forest Service Agent outside
of camp - Both handcuffed

- All about 50TH in camp

- Possible math lab (Dicks)

16-Aug-2012 Crew - SKM, KJL, LBK, CLS

830 - Went to New Canyon

- Sampled up from th. Grotto
- pH meter broke (waterlogged)

1500 - Met PAS & KEB at Belenito
turn off - CLS & KSL explored New
to find a way in to BW

1630 - checked pH meter (not
working)

Scale: 1 square =

1800 - Back in Camp

11-Aug-2012 Crew SKM, KJL, LBK

(PAS in Camp, KEB, CLS to (Leedsburg)
^{supplies})

900 - Arrived at Claudette Spring (Lower)

- Sampled big & little ponds waterbody

Hot sunny
3 miles

1030 - At Horse Pasture tank

Sampled & caught 2 TFR Turtles

KJL dove in after 1 Turtle (caught)

1300 - Lunch in camp

1530 - KJL, PAS, SKM, LBK

went to Finch Pool

(Lots of water)

1630 - KEB & CLS met us in Clinton, OK

1800 - Back in camp

12-Aug-2012 Crew SKM, PAS, LBK

900 - Arrived in Turtle Canyon

Hot sunny
3 miles

Sampled pools

1330 - Rest of party picks us up

after sampling down to GST

1400 - CLS & KJL went into New Canyon

1500 - SKM, PAS, KEB, LBK went to

Buckhorn (sampled & really hot)

- went to 3-way Dam (sampled)

1730 - Back in Camp

the song
#13

Scale: 1 square =

13-Aug-2012 Crow-JKM, KJL, KEB, LBR
(CCS, PAS in camp)

- 9:15 - GST trail Head to Salt Canyon
10:30 - In Salt Canyon
- went west in Salt
until 13:30
14:00 - Down Salt to Whitmire V
(Sampled 11 pools)
16:00 - Stopped in Salt to get back
(Lots of water)
17:30 - Back in Camp

14-Aug-2012 Crow JKM, KJL, KEB, LBR, CIS
(PAS in camp)

- 8:15 - Left for Salt canyon to
finish Salt + Whitmire
- (Drove + hiked)
KJL got us lost
Sunny /^{1/4} Hot in Morning 12:30 - Finally arrived at Salt
Got no work done (no time)
Cloudy & Some rain
of Rain in Afternoon 15:30 - Got out of canyons at GST
Wked home from GST
16:40 - Arrived back in Camp

15-Aug-2012 Crow All but PAS (camp)

- 8:30 - Walked W to Pond entrance
into Whitmire Canyon
- ran into fence (turned back)
11:00 - JKM, KJL Arrived at GST
Cloudy nice day
Rain in Evening
12:30 - In Salt Canyon
- Sampled rest of Salt
and up Whitmire
(Had a Great Day w/KJL)
19:00 - Earthquake at GST
21:00 - Large Lightning Storm over Camp

16-Aug-2012

- 9:00 - Went into Blackwater
- Checked All dataloggers

19:30 - Arrived in Demings

- 17-Aug-2012 - JKM, KJL, KEB, LBR
Flat in Demings - Sanchez Bros (125)
Took I-10 To Los Cruzas (missed Hatch)
14:00 Almost flat in Los Lunas (66, 4hr, free)
(8-Aug-2012) - Arrive La PAS House at 300ft
Arrived home 4:00h

11-Oct-2012 Crew LEV, JKm, BRF, KEB

1400 - Got to Camp

1545 - Went to Buckhorn

- Sampled Buckhorn (Rocky full)

- Sampled Below Buckhorn

- Went to 3-way

- Sampled below and above

- Sampled Black CCC

Got back at camp at Dark

12-Oct-2012 Crew: JKm, LEV

8:45 - Enter Blackwater

9:45 - Blackwater full

10:30 - Savalina Dry

11:15 - Sampled Blackwater

- Started Sampling mapping,
+ resetting data loggers
down black water

- Went to Clanton ~~Tank~~ Dam
gravel below dam washed away
tank filled in - Sampled

- Went to GST - Sampled

- Back in Camp

|KEB & BRF went to buckhorn,

Set nets in BW, GST, Clanton dam

13-Oct-2012 Crew JKM, KEB, LEV, BRB

8:30 - Enter BW

- Checked nets
- Went to Cleaton Dam & GST to get nets

- Broke camp

14:30 - Left Camp

March Trip

Brittany Benson

15-Mar-2013 - PAS, KJL, BRF, BRB, JKM

14:00 Left UCO

19:00 Moriarity - spent the night in Sunset
ate at Lisa's Truck Stop Grill
(chicken fry good)

16-Mar-2013

6:00 Left Moriarity

12:00 Picked up the "K" at a Shithole
Hotel in Lindsburg

14:00 In Camp

15:00 Went to BW

Lots of water look like a flood
happened at the least 2 weeks ago
set nets in BW (completely full, trudge over
floors, dam)

16:00 Back To Camp

17-Mar-2013 - End of the log for this trip
written on data by Sheets

18-Mar-2013 - Crew JKM, KJL, BRB

BRF + PAS set nets in Buckhorn

10:15 Enter Swahili Run

Swahili had some water
worked Foster to road leading
to Buckhorn, lots of new flooding water
second to come from around Swahili and

18-Mar - Cont.

lots of sampled pools were intertwined w/ the "intermittent stream".
Met rest of Blackwater crew home Buckhorn

19-Mar - Cont. 2013

Went to buckhorn w/ BRF & crew
Sampled buckhorn - super large
Found 7 dead turtles - flood victims

6 dead sunfish under dam
BRF & JKm went to GST, Clinton Tank
and Clinton Draw Dam

all lower than normal

went to 3-way, lots of water
flowing over dam

KJL & BRB went to BW (spring)
went down New over the ridge.

20-Mar-2013 (new PAS, JKm, BRB)

KJL, BRF mapped trees in camp
and tried to find way in to Whiteiro
(no entrance w/out trespassing)

Worked New Canyon (running water)
Went to AZ, state line was
nearly dry-out, Prospect tank dry

20-Mar-2013 - Cont

Worked Clayton draw on the way
home, lots of water, easy walk because
of the truck

21-Mar-2013 JKm & BRB went to Salt/Whit

Rest went to Eustis Canyon
and into town (Douglas)

Lots of water (running connected) in
Salt, little less water in Whitmore
Hiked in from GST entrance and
went to salt, worked down to
the "Y" then back up Whitmore
Started walking home, picked up
by crew around little camp.

22-Mar-2013 JKm, PAS, BRB went to MW.

KJL & BRF sampled trees
around Javalina (almost dry)

Straight walk to South hole
right down the steep hill (PAS passed)

Worked Murrick Spring (lots of
flowing, connected water), worked

up Miller to Sarrows (worked)
Met rest of crew at Java and
hiked home

23-Mar-2013 KJL, JKVM, BRB

(PAS, BRF (packed up camp)

Went to Turquoise Canyon (water,
about the same as August)

Sampled all needed pools, KJL mapped

11:30 - Got back to Camp

12:30 - Broke camp & left

Scary

Super windy, drive to Moriarty
(got cold N of Hatch ~40°)

Spent night in Moriarty

24-Mar-2013

Drove home from Moriarty
JKVM looked like a Hobo w/
all his clothes on from camp
funny Cline's Corner momon +
unbuttonings pants to get wallet

16:30 - Got back to Paul's

17-Mar-2013

10:00 Arrived at BW Hole (cold water) 0 Turtles

KJL & BRF went to Town then down Searns's

Found 2 dead (~fresh) floating at Dam Edge

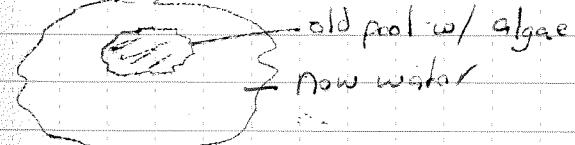
1 dead (yearling) at pool 2m down from BWH

17-March-2013 cont.

1 dead Turtle (old, only shell) at Mystery Tree Pool

In BW canyon lots of water

Could tell some old pools w/ algal
cover on bottom surrounded by new? water



Reset all data loggers in BW Canyon

Sampled all of BW Canyon - lots of large
pool complexes, old/sampled pools much
larger or multiple samples contained in

1 Large pool complex

Not much wildlife seen, some doves, black phoebe

Very little micro insects in water

- few corixidae, some larva (mosquito, coko, diptera)

- only few small beetles seen (no large dytiscid)

17:30 - Back at Truck

Flood activity signs - dead turtles

- flattened grasses (as if water flooded over)

- not many active dispersing insects

(mainly encysting crustations)

e.g. ostracoda & Daphnia that
may have been dry then emerged after
the flood or wash ins)

May 2013

Crew

JKM KJL LBK MEBS

CLS KEB DWB JWW

Jared Wayan White

16 - May - 2013

8:30 - Left OKC

20:45 - In Daming (good time)

to Man in Lounge

- Dryest since 1952 (Daming)

- Windy all months since March

- ~~2.5~~ 1.1 in of rain in 2013

17 - May - 2013

8:30 - Left Daming - Gopher Snake on Road and Red Rock

11:30 - In Camp - Large pool in camp

- Went to Blackwater ($\frac{3}{4}$ full) - set nets

- Most of canyon dry (very little water)

- Talked w/ Border Patrol

- Real dry

- Beehive Canyon is Mo Canyon

- Large pool in Lucky Canyon

DWB - JKM - KJL went to

Javalina (Dry) & went down

Sauron's (Dry) - came home.

18 - May - 2013

8:00 - In Blackwater

- At BW (Saw 3 white tailed deer)
Checked nets at BW and reset
(40T)

11:30 - Hiked to Maverick (Blackwater)

down way that dropped use
out below bottom of Sauron's (Tracked)

/ Worked Maverick

Pool INV 19 - had water and a garter (am)
Saw Whip Snake - Miller Y

15:30 - Javalina

- Soil samples

16:00 - Blackwater, checked & reset nets
(Trachypithecus)

17:00 - Camp

BRF & PAS in camp

19 - May - 2013 Crew JKM, MEBS, DWB, KEB

BRF-PAS-CLS - Left for China - Jolee

9:00 - In Blackwater

- Checked all data loggers but BG (top)
^{dry}

12:00 - Out BW Lunch

19-May-2013 Cont.

- Went to Beehive Canyon (not a lot of) Grotto Down - Set nets
- Came back to Camp
Found skin in tree

20-May-2013

- 9:00 Crew went to BW - pick up nets
Got data logger in BG
- 12:00 - Went to New (Beehive Canyon)
Only H2O in two pools
(Grotto & below) - Grotto lower
Forced copulation by Ad ^{Elamo} Skimmer
Dragonflies - Dominant Male may be
protecting Grotto
DWB & JKM went up Buckeye
to upper 6 pools (all dry - very small)
Walked back to camp

Rest of crew went to Clinton Tank
and set nets - saw a puma
PAS - CLS - BRF came back
from Chir

21-May-2013

- 8:30 Entire crew went to Clinton Tank (Sampled)
Looked for Frogs (Bull or Chir??)
Went to Clinton Draw Dam (Sampled)
- 12:00 - Lunch at beginning of Turtle Canyon
^{about 1 hr} ~~to Buckhorn~~ DWB, JKM, BRF & CLS went up
Turtle Canyon (only 1 pool sampled + Turk)
- 15:30 - Back in camp
note* - have seen the same hen turkey
in field before. Blade CCC turn off
almost every day

22-May-2013

- 8:00 Crew to Buckhorn
JKM & DWB ~~sampled~~ 4 pools
down to the fence - saw hummingbird & garter snake
- 11:00 - Went to 3-way nest
dam (~~was~~ about smaller than March
Very dirty & cow shity)
- 12:30 - Back in camp

MEBS & JWJ left for home.

1:30 - Went to A Ranch for Permits
(They weren't nice)

3:30 - PAS, JKM, DWB, KEB went to Fink
Sampled 3 pools

5:00 - KEB & JKM saw a rock squirrel
(may explain the ground holes)

22. May. 2013

20:00 12 mule deer behind camp
grazing

8:00 AM
New Bedford

23. May. 2013 Cr. 1 JKM, B RRF, CLS, DWB
Cr. 2 PAS, KEB

9:00 Cr. 1 start to Swahili from
Buckhorn T'
Cr. 2 Went to Buckhorn to check
nets (reset ~14D)

Cr. 1 - Sampled Foster (all pools)
all H₂O cold and algae looked dead.

11:45 - Swahili (dry) - Lunch

13:45 - Met crew 2 at Y 'do
Swahili: parking lot

14:15 - KEB, CLS, DWB, BRF left
for Chiri (DWB & KEB back back
later tonight)

15:00 JKM & PAS needed 1/2 mile pool
in ♫ A property down from tusk
(9 T in 2 pools) very cool spot +
Back in camp lots of bats
but every night is very quite w/o
any insect noise

22:30 - KEB & DWB back

24. May. 2013 Cr. JKM, PAS, KEB, DWB

9:00 All went to Buckhorn (Picked up nets)
Collected INV, water, mud, 4 sunfish (Am, 2D)
2 M caught on fly rod, 2 F in nets
- Saw roadrunner (5th of trip)

13:00 Went to Cloverdale Spring
2750.57 - Cloverdale Spring Brs
673.986 - " small

15:30 Back in Camp

16:15 DWB went to Clinton via the
NW route from camp

17:45 DWB back from Clinton found
the way from thru the draw

25. May. 2013 Cr. Same

8:30 - Started to Cloverdale

Saw on the way - Red Head of Mule Deer (13)
3 - Pickanrie (pigs) 1 Tom Turkey
6 - Pronghorn 3 - White tail?

9:15 - At Cloverdale Collected 3 Fish
Photoed others and measured big Sunfish

10:15 - Started to Horse Pasture

Hairy Tad Saw 2 doo

11:15 - HP Tank - sampled 3 Tur TFR
2 Dead Turkeys

14:10 - Back in Camp

Scale: 1 square =

Scale: 1 square =

25 May - 2013 cont

16:00 Went on NW Passage to Clanton Tank
Easy walk, 5 dam area
At Clanton DWB & JKMN looked for
Frogs

19:00 - Back on Camp

21:30 - Awesome Moon Rise

26 May - 2013 Crew same

8:15 - Went to Covedale Spring
Pulled the nets (0 Tur) - some fish

10:00 - PAS & KEB went to Horse Pasture

JKMN & DWB found Cowan Tank
- Photo & Tracked it

11:00 - Met up w/ others at Horse Pasture
Met w/ ranch foreman looking for cows

11:00 - 14:00 - PAS left for Chir

16:00 - DWB, JKMN & KEB went to GS T (sampled) - saw cowboy cap.
Caught 2 bass on woolly Bagger fly

18:30 - Back on Camp

~00:30 - PAS back w/ CLS & BR (-

27 May - 2013

PAS, JKMN, DWB went to AZ side
(all dry) - came back to camp

27-May-2013 cont

Had a science-off between the comp
- JKMN went to Clanton Tank

3 Frog encounters

Fished w/ popper / mid fly / grasshopper
Hit grasshopper w/ bill of hat (can't catch)

Used empty hand sanitizer bottle as bottle

- BRF - Soil samples & gabion building

- KEB / CLS - Brought my rock back (?)

- PAS - GPS Points

- DWB - Rocks & Skull

- BRF won

28-May-2013 Crew: JKMN, DWB, CLS / KEB

Crew & PAS, BRF

Cri went to GST entrance into Whitetop
CLS & KEB worked sub. Whitire (no water)

JKMN & DWB went to salt (about half pools)
Found dead juvy turtle dead

17:00 Met up w/ CLS & KEB and found
way into false Whitire past the "y"

17:00 - Back on Camp

18:00 - KJL & LBK back from AZ

17:00 - Meirica & Mark came by
(See notes)

18:30 - PAS & BRF back from Blackwater
Earlier went to Huaf Trail

Mark Takik & Meirara filled by tritium

- 14 in snow this winter
- East, heavy rain pre March-Trip
- Fields producing more lbs of cattle
- Big bear around Horse Pasture & nutty camp
- New camps due to hunters
- Cattle out due to illegal opening gates
- NOAA calls Mark for weather info
- Turkey Federation clear cut Buckhorn Area w/ brush & hog thing
- Hunters made new camps
- Fire made new roads around camp
- Spruce Top gamma & Black Granite
- Hydro thermal energy guys that

~~29-May-2013 whole crew~~

dye'd the water and killed foxtails
and orchids upstream from
where they were injecting water
back into the ground - from pink & color
to bright green.

29-May-2013

9:00 JKM, KEB, CLS, DWB went to G57
Caught 3 sunfish in net (collected 1)
Caught 2 turtles

Rest of crew went to Blackwater

13:00 - Left for Manzanita
- No big problems

19:30 - At Manzanita

30-May-2013

6:00 Left Sunset Motel in Manzanita
11:00 Ate at Taco Villa in Manzanita
(It was old)

15:00 - Back At Paul's
- No Prob's

Overall Notes On Trip

- Weather was Mid Hot Sunny & Dry
Very Few Clouds the first week
Some clouds later on (only on real day when the clouds covered the sun for a short time)
- Wind blow every starting around 2pm
Light winds in the morning
- At night moon was out and full
- 1/2 way thru the trip,

Notes May - 2013

The night was very quite w/out insects
The birds were out late and started
early in the morning (Pre-dawn)

Saw lots of wildlife - Birds, mammals,
lizards but not many snakes (only)
a few bull snakes and Garter Snakes)

August 2013 July 28th -

Crew - PAS, JKM, LBK, KEB, BRF

28 July ^{8:30} - Crew left OK

10:30 - Arrived in Deming

- PAS sheet ordal & total
lack of driving skills

29 July - Crew - All

~~8:30 - Went to~~

8:30 - Left Deming

12:00 - In to camp

- Crew went to Buckhorn

Started Molt sample on pool

250m down from Dam

Roaded all of BH from dam to

Fence - Set nets in BH

17:30 - Back in camp Justin Logdon
in camp w/ X-ray Machine

30 - July - Crew All

8:30 - Went to BH - sampled multi
and tracked BH to the fence

11:00 - Brought 12 females back to JC
BRF & LBK left for AZ

12:30 - JKM and PAS went to BW

- KEB took turtles back to BH

- Blackwater full needed WBR - OF

~~Skipped~~

Scale: 1 square =

Scale: 1 square =

31 Jul - 2013 Crew JKM, KEB, PAS, JDC

8:30 - All went to Buckhorn

finished Multi Sample

11:00 - Back in camp w/ Femals
from BH

12:00 - Took PAS & KEB to Black W.
Then took turtles back to BH
Sampled Black CC

14:00 - Picked up PAS & KEB from
BW and back to camp.

Solo - 16:00 - Went back to Black CC to
pick up camera - ran into
Border Patrol - "Where are YOU
Going?" - Steely eyed man
Went to Black W. to release
turtles and reset all data loggers
18:30 - Back in camp

1 Aug - 2013 Crew JKM, PAS, JDC, KEB

8:30 - JKM & PAS, KEB went to BH
got turtles & pulled nets

same time PAS & JDC went
to BW - reset nets & returned turtles

12:00 - JDC left

14:00 - Rain

15:00 - took turtles back to BH & BW

18:00 - Back in camp

2 Aug - 2013 Crew JKM, PAS, KEB

8:30 - Went to BH - released turtles
and pulled nets

12:00 - Back in camp

14:00 - Went to Turkey Canyon
and looked at dams

19:00 AZ crew back in camp

3 Aug - 2013 Crew JKM, BRF, PAS

KEB & BK left for AZ

9:00 - Went to Javelina (Dry)

Walked Saran's canyon (dry - turtles)

17:00 - Back in camp

PAS went to find crew

Hondo hawks in Lordsburg

22:30 - PAS back in camp

4 Aug - 2013 Crew JKM, PAS, BRF

8:30 - JKM & BRF went to BH
to set nets, PAS went to pick
up JMG & BDS in Lordsburg

11:30 - All in camp

14:00 - All went to Turtle Canyon

18:00 - Back in camp

Rainy night

5-Aug-2013-Crew JKm, PAS, BRF,
JMG, BDS

8:30 - Went to Grotto & chalk
rocks (2 Turtles) - Sampled long w/ the
Go-Pro. Collected dead rabbit.

11:00 - Back at truck

- Went to Swahili entrance
and spent the day noodling
Foster draw. JKm & BRF got 1/2
lost.

17:30 - Back in camp

Nats

- rained some
- = crazy - what driving on BH road

6 August 2013 - PAS + JMG to
Az 4. Justin Congdon's

BDS, BRF, & JKm ~~to~~ trekked to
Whitmore, Salt, & Bow Tanks

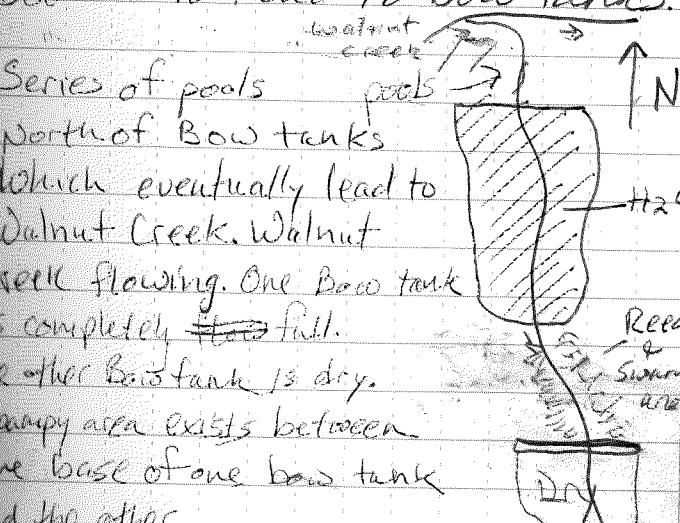
Whitmore & Salt Canyon were flooded
Both flowing. Noodling not feasible.

Noodled

Pool 250 m west of Whitmore & Salt
intersection.

Eye banged the rest of the way

Decided to head to bow tanks.

Series of pools 
North of Bow tanks
which eventually lead to
Walnut Creek. Walnut
creek flowing. One Bow tank
is completely ~~full~~ full.
The other Bow tank is dry.
Swampy area exists between
the base of one bow tank
and the other.

16 August 2013

Captured one turtle on land by hand.
Looked like it had just left a pool.
Still wet. It was small so the movement
wasn't related to nestings.

Did not noodle any of the area.
Plan on setting nets tomorrow.

Plan to go to Big Lake.

Potentially frog habitat in bow
tank area. Did not see or
hear frogs.

Saw a basking turtle pop from a rock

7 August 2013

Hiked to Bow tanks + set 1m hoop net
baited with sardines @ 10:00 am

Hiked to Big lake, approx 2.75 Km from bow
tanks. Big lake held a lot of silt.
Big lake appears to be a dam on
Walnut creek.

Hard to tell the approximate depth
due to all the silt. But there is
an impressive drop from the top
of the dam to the pool below.
Large pool below approx 100m^2 ,
maybe larger. Depth is unknown.
Noodled approximately 50m below
large pool. No luck. Habitat does not
look strong for turtles. Looks
like Prospect Tank, Miller Canyon, AZ.
Big lake part of Geronimo trail
that leads from GIST over into Whitmore.
No signs of turtles or frogs @ Big lake.

Returned to check net @ Bow Tanks
approximately 2:00pm. Net had
26 turtles. (trap hours = 4)
all new captures.

JKM tracked the Bow tanks.
Did not noodle @ Bow tank

Saw a coachwhip + Sonoran
whipsnake on the hike back to camp

There are roads that lead to both
Big lake & Bow tanks.

8-Aug-2013

- 8:30 - Arrive at 3-way dam
Sampled long (3)
- 9:00 - Meira & Mark arrive
JKM & JMG ~~went to~~ went to
Buckhorn - Sampled long (3)
Sampled small pool long (3)
in Foster draw
Met group back at Hunt tank
Talked for a bit
Mark - NOAA site for closest weather
station

Group went back to Buckhorn to
noodle the rest of Foster draw

- 17:30 - Back in camp
- 19:00 BRF & JCM went to Burner
Canyon to set a gamecam
~~Ran into~~ G.C. set in pasture near
the beginning of Canyon
Ran into Border Patrol
JCM - Confusing Tacklets
BRF - Starred at lady officer

Scale: 1 square = _____

9-Aug-2013

- 8:00 - Left camp for Maverick Springs
Long - Hot day in the canyons
Followed fence line down
hill into Miller - Clawdrake V
(sucked) At Nodded from Mew up - 1 km
- Sampled small pool long (3)
in Maverick & Miller Canyon
- 19:45 - Back in camp
- Took same hill back to Judding
(sucked bad)

Scale: 1 square = _____