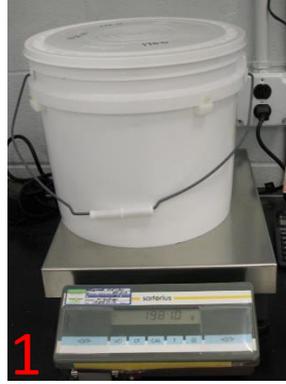


NTN: Sample Decanting

(refer to SOP for complete instructions:

<http://nadp.slh.wisc.edu/lib/manualsSOPs.aspx>)



1 Weigh bucket, lid, and sample. Complete block 6 of FORF.

6. BUCKET SAMPLE WEIGHT
Weigh ALL sample buckets.

<input type="text"/>	Bucket + Lid + Sample					
<input type="text"/>	CAL Bucket					
<input type="text"/>	CAL Lid					

Sample Weight (grams) →



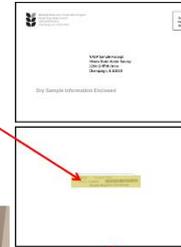
2 Remove lid. Inspect sample for debris. Complete block 5 of FORF.



3 Decant sample into 1-L bottle from new, clean supplies. Avoid decanting debris. Dispose of excess sample.

paired bar code labels

ARST - Pulse Creek A051-SAB1 Field Form	ARST - Pulse Creek A051-SAB1 State Bag/Dry Envelope
ARST - Pulse Creek A051-SAB2 Field Form	ARST - Pulse Creek A051-SAB2 State Bag/Dry Envelope
ARST - Pulse Creek A051-SAB3 Field Form	ARST - Pulse Creek A051-SAB3 State Bag/Dry Envelope
ARST - Pulse Creek A051-SAB4 Field Form	ARST - Pulse Creek A051-SAB4 State Bag/Dry Envelope



dry sample envelope
top image: front of envelope
bottom image: back of envelope



4 Place matching bar code labels on FORF and bottle bag (or dry week envelope).

NADP NATIONAL TRENDS NETWORK
FIELD OBSERVER REPORT FORM (FORF)
Send Completed Form with Each Sample to:
Central Analytical Laboratory, 2601 Agriculture Drive, Madison, WI 53718
Problems? Call the CAL at 1-800-862-7353
e-mail: rtm@slh.wisc.edu

FOR OFFICE USE ONLY
NO BOTTLE BOTTLE EXACT SP

Place barcode sticker here

1. SITE Name: _____ ID: _____

2. OBSERVER First name: _____ Initial: _____

3. FIELD BUCKET Date: _____ Time: _____
ON OFF

4. SITE OPERATIONS Check YES, NO, or U (unable to determine) for each field bucket. FWD or U for level 1 or 2, otherwise indicate to nearest CAL.
1. The collector **checked** meter and meter **dis** operated properly. YES NO U
2. Rain gauge operated **correctly** during the week. YES NO U
3. Collector opened **precip** at least once during the week, **other than for testing**. YES NO U
4. Rain gauge **inverted** site during sampling period (if there is bucket & funnel out). YES NO U

5. SAMPLE CONDITION Check 1 box of conditions met for all field buckets before and after decanting. Describe all conditions met in block 10 including any not listed here.
1. Bird droppings YES NO U 2. Cloudy or obscured YES NO U 3. Soot/dust/particulates YES NO U 4. Insect/danimal matter YES NO U 5. Leaves/vegetation/soil matter YES NO U 6. Handing contamination YES NO U

After decanting into sample bottle, look closely at sample and field bucket and double-check your entry.

6. BUCKET SAMPLE WEIGHT Weigh ALL sample buckets.
Bucket #1: _____ g
Bucket #2: _____ g
Sample Weight (grams): _____
X. Sample bucket grams: _____
Sample Depth (inches): YES NO (if no, weigh) Total Rain gauge Depth (inches): _____
Sample Weight (grams) →

7. PRECIPITATION RECORD All sites must circle Precipitation Type.
Type: _____
Amount: _____
circles: _____
Sample Weight (grams) →

8. SAMPLE BOTTLE USE
Pour ANY and ALL liquid filter into the sample bottle.
Do not pour sample into the bottle.
YES NO

9. SUPPLIES Recover any Circle F needed, until received.
CAL address labels: YES NO
rain gauge: YES NO
rain gauge charts: YES NO
buckets (S, M, L): YES NO

10. REMARKS For example: equipment malfunctions, contamination, farming, burning, logging, leakage before weighing, etc.

White copy - Analytical Lab Pink copy - Site Operator Rev. 3/16

5

Complete the FORF.

If site has an electronic rain gauge, and data has been uploaded to NADP, block 7 can be completed using the tool at:

<http://nadp.slh.wisc.edu/precip/>

Place FORF and bagged 1-L bottle in shipping box (or FORF in a dry sample envelope) and ship to:

Central Analytical Laboratory
2601 Agriculture Drive
Madison, Wisconsin 53718