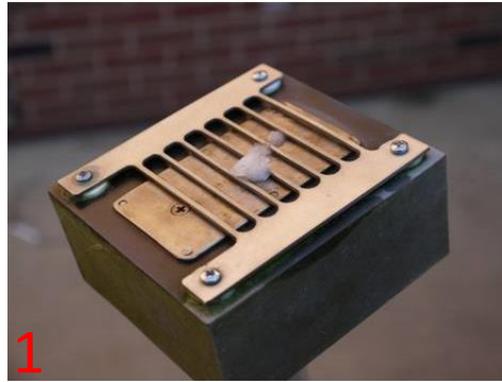


NTN: ACM

Sample Change-out

(refer to SOP for complete instructions:

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



1 Trigger sensor with water/snow/ice.



2 Use lid bag to place new, clean lid on the deployed bucket.



3 Seal lid on bucket using lid bag as a glove.



4 Remove sealed bucket from collector and set aside.



5 Deploy new, clean bucket using bucket bag as a glove.

Facing away from the collector, blow moisture from surface of sensor, allowing the collector to close.

Complete blocks 1-4, and 10 of the field form.

Take the sealed bucket to the field laboratory to weigh and decant the sample for shipment to the CAL for analysis.

6

NADP		NATIONAL TRENDS NETWORK FIELD OBSERVER REPORT FORM (FORF)		FOR OFFICE USE ONLY	
Send Computer Form with Each Sample to: Central Analytical Laboratory, 2001 Agriculture Drive, Madison, WI 53718 Problems? Call the CAL at 1-800-952-7353 e-mail: rnh@slh.wisc.edu		<input type="checkbox"/> NO BOTTLE		<input type="checkbox"/> BAG	
Place barcode sticker here				<input type="checkbox"/> EXCEL	
1. SITE		2. OBSERVER			
Name		Observer			
3. FIELD BUCKET		4. SITE OPERATIONS		5. SAMPLE CONDITION	
Date		Check YES, NO, or UNK (cannot be observed) for each field bucket. #180 or for Item 1 or 2, describe in block 10 and/or CAL.		Check type of contamination for all field buckets before and after decanting. Describe all contamination in block 10, including any material here.	
ON		1. The collector received, sealed and locked/operated properly.		1. Bird droppings	
OFF		2. The collector operated/closed during the week.		2. Cloudy or obscured	
		3. Collector opened and closed at least once during the week, other than for loading.		3. Insects/animal matter	
		4. Rangage in winterized state during sampling period (freeze in bucket & funnel out).		4. Handing contamination	
6. BUCKET SAMPLE WEIGHT		7. PRECIPITATION RECORD		8. SAMPLE BOTTLE USE	
Weigh ALL sample bottles		All sites must circle Precipitation Type		Four ANY and ALL must circle filter into the sample bottle. Did you pour sample into this bottle?	
Type		Bucket On - Rain Only (no snow); 2 - Snow Only; 3 - Unknown; Bucket Off -		YES NO	
Amount		TUES WED THURS FRI SAT SUN MON TUES		CAL USE	
Inches		R S M U R S M U R S M U R S M U R S M U R S M U		<input type="checkbox"/>	
mm		0 1 2 3 4 5 6 7 8 9 10 11 12		<input type="checkbox"/>	
mm		Sample Weight (grams)			
mm		X: 0.0055 (inches) YES <input type="checkbox"/> NO <input type="checkbox"/> (If m, mm only) Total Rangage Depth (inches)			
mm		Sample Depth (inches)			
mm		E (page 10): Please describe your reaction to range data promptly after releasing the sample.			
mm		9. SUPPLIES		10. REMARKS	
mm		Recover/reuse. Circle if needed until received. CAL address label, 100 standard subportfold packing tape by sample env, rangage charts, field forms, rangage kit (glove (S, M, L))		For example: equipment malfunction, contamination, farming, burning, logging, leakage before weighing, etc.	
mm		11. COMMENTS			