



The grass is green, the days are cool but getting longer and April showers are under way ... that means only one thing ... baseball season has once again returned! After a long winter break, the return to the ballpark means it is again time to refresh on the fundamentals of America's favorite pastime. It is time to train up on the proper batting stance, shag a few grounders, receive some pop flies, spend time in the batting cage, and turn a couple double plays. Even the major leaguers know that spring training is crucial to a successful season.

So it is with a successful storm water program; it is critical to train the BMP team on the fundamentals. Take time this spring to refresh on good housekeeping techniques, spill prevention measures, controlling non-storm water discharges, performing visual inspections, and maintaining adequate storm water records.

WGR wants you to have a successful storm water season, so in this month's edition of *The Rain Events*, we will be focusing on storm water fundamentals. You may want to take time to review the requirements of the Industrial General Permit and your facility's Storm Water Pollution Prevention Plan. It is a good idea to refresh on the activities needed to keep compliant with the permit and to protect storm water quality.

Training Requirements in the Industrial General Permit

The Industrial General Permit (page 20) requires training of personnel who are responsible for ...



- Implementing activities identified in the SWPPP,
- Conducting inspections, sampling, and visual observations, and
- Managing storm water.

Make sure your team is trained up and ready to go!

We Have a March Contest Winner!

Tim Serpa submitted the winning answer!
The question was ...

How long should storm water records including annual reports, observations, analytical results, and maintenance records be retained?

Tim correctly answered, "All "permit required" storm water documentation and information is to be retained for a period of no less than 5 years."



Tim will receive a \$25 e-gift card to Chili's.

Draft Industrial Permit Update...

Now that we are in April, it is apparent that the revised draft Industrial General Permit will not be released during the 1st Quarter 2012. There is no information from the State as to a new projected release date of the revised draft permit. This month also marks one year since the deadline for comments on the draft permit. One can only wonder if the State-wide push back on the draft Phase 2 Municipal Storm Water Permit combined with the court overruling of numeric effluent limits in the Construction General Permit has gotten the State Water Board to re-think some of their permitting policies.

Spring Training Topic Suggestions

Fundamentals, fundamentals, fundamentals ... that is what my high school baseball coach used to drill into us each spring. You would think, he thought we never had played baseball before. But, I am sure Coach would have replied that our field skills looked like we had never played before. So that is why every coach knows that you have to go back to fundamentals. It is human nature to forget them. For storm water compliance managers, we have to drill our team on fundamentals too. Here are a few things that should be in your training program:



- ✓ Spill response,
- ✓ Good housekeeping,
- ✓ Identifying and stopping non-storm water discharges,
- ✓ Keeping waste materials covered,
- ✓ Material handling procedures, and
- ✓ Actions necessary to implement all BMPs identified in the SWPPP.

How are the field skills of your team?

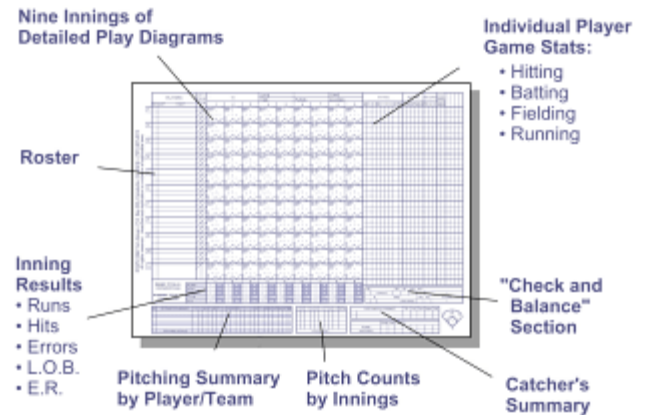


Documenting the Game

It is fun to watch a baseball game and see some great plays and enjoy the excitement of the moment. But, when you get home and someone asks, “So, what happened?”; it might be hard to tell them exactly what occurred during the game and when. That is why many baseball fans like to use a scoresheet to track the events of the game. A scoresheet showing the entry below, would tell us that Smith got on base with a single. Lawson struck out. Smith stole second base while Henry was batting. Henry ended up being walked and Jones ended the inning by hitting into a double play.

#	Player	Pos	1
9	Smith, J.	8	SB 1B
29	Lawson, A.	4	K ①
17	Henry, D.	2	33 BB ②
33	Jones, T.	9	DP 6-4-3 ③

BASEBALL SCORESHEET



Documenting the Storm Season:

Baseball games are not the only thing that should be tracked and documented. Storm seasons must also be thoroughly documented so that the next time a regulator asks you, “So, what happened?”; you will be able to give him a better answer than just a few highlights.

What needs to be documented? Here are few “plays” you should be capturing on your storm card:

- Training of employees
- Monthly storm inspections
- Storm water sampling results
- Follow up to benchmark exceedances
- Quarterly non-storm water inspections
- Identification and elimination of illicit discharges
- Maintenance or repair of BMPs
- Annual comprehensive site compliance evaluation
- The annual report

Where you document the storm season activities may vary; but we have found it useful to use a “scorecard” like the one shown to the left. As with the baseball scoresheet, this storm card will allow you to see in a single glance what has happened during the season.

STORM WATER YEAR: 2011/2012
ANNUAL STORM WATER MONITORING PROGRAM CHECKLIST

Quarterly Non-Storm Water Inspections (Forms 2 & 3)

Date Observed	Completed By	Date
1st Quarter Jul. - Sep.		
2nd Quarter Oct. - Dec.		
3rd Quarter Jan. - Mar.		
4th Quarter Apr. - Jun.		

Monthly Storm Water Observations (Form 4)

Date Observed	Completed By
Oct.	
Nov.	
Dec.	
Jan.	
Feb.	
Mar.	
Apr.	
May	

Storm Water Sampling (Oct. - May, Form 1)

Date Sampled	Date Results Received	Completed By
First Storm		
Other Storm		

Annual Comprehensive Site Compliance Evaluation (May, Form 5)

Date of Inspection/Review	Completed By
Facility	
SWPPP	

Annual Report Preparation and Submittal (Due July 1st)

Date Submitted to RWQCB	Completed By

Scoresheet information referenced from www.baseballscorecard.com. Visit their website to learn more about how to do a scorecard. To get a copy of WGR's storm card, contact Aaron Ortiz at aortiz@wgr-sw.com.

“To Do List” for April:

- Look for illicit discharges and do the 4th Quarter Non-Storm Water Observations (Forms 2 & 3 by June 30).
- Have you gotten both samples yet? Don't let any more qualifying rain events go by, there might not be too many more!
- Perform the monthly storm water observations (Form 4).
- Schedule the Annual Comprehensive Site Compliance Evaluation for a date in May (Form 5).



April Storm Water Contest

Try it out! You can win!

By April 30, 2012, submit a response for the following question by email to jteravskis@wgr-sw.com.



After completing the Annual Comprehensive Site Compliance Evaluation (ACSCE), how long do you have to complete necessary SWPPP revisions?

All persons submitting the correct answer will be placed in a drawing. The winner will have their choice of four tickets to the Stockton Ports game on Saturday, May 26, 2012 or four tickets to the Inland Empire 66'ers game on Saturday, May 19, 2012.

Consulting Discount Coupon

Book an ACSCE appointment in April with WGR, and we will perform the ACSCE at your facility for a total price of \$375.

Appointments must be booked with aortiz@wgr-sw.com and facilities must be located within 50 miles of our Lodi or Los Alamitos offices. Discounts are available for facilities farther than 50 miles, please contact Aaron Ortiz for more details. Offer does not apply to prepaid compliance programs.



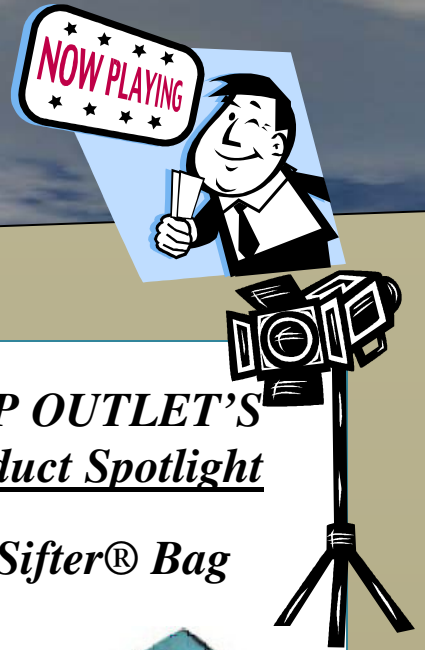
Please contact us if you have any questions ...

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Technical Questions about Storm Water Compliance? Call ...

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Bill Senner, bsenner@wgr-sw.com, (310) 629-5260



April Special

pH Solution Packets
(4.0,7.0,& 10.0 X 5)

\$28.00



Single use pH solution packets. This box set includes 5 of each buffers (4.0, 7.0, & 10.0). The set also includes bonus rinse packets.

- Model: WD-35653-04

Universal Spill Pads

\$67.00

- Universal Spill Pads 15" X 18" 100/Bale
- Heavy Weight - Dimpled



Contents include:

100 heavy weight universal spill pads.



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BMP OUTLET'S Product Spotlight

Silt Sifter® Bag



Silt Sifter® is the ultimate solution! The patented dual-component, bag-within-a-bag design, Silt Sifter® Bag is the original cushioned sediment control device incorporating materials specifically chosen for both 'filtration' and 'high-flow' performance. Squared on one end to better hug the curb, the Silt Sifter® Bag comes either pre-filled with 30 pounds of 1" natural rock or empty. The sewn-in Heavy Duty 2" Velcro enclosure makes it a snap to fill and provides a solid barrier to prevent any rock from escaping making for a cleaner and tidier job site.

Product Specifications:

- Outer Material High density polyethylene
- Poly thread (4) lock stitching
- Filtering Media Pine Wood Excelsior*
- Rock Bag High density polyethylene - Poly thread (4) lock stitching
- Stabilization 1" rock (filled)
- UV Rating 85% with 364° flammability point
- Dimensions 30"L x 16"W x 6"H
- Weight (Dry) Approximately 30 lbs. (filled)
- Durability 500 lb. burst strength
- Maintenance Clean with power wash or strong hose

*Pine wood excelsior acts as a filter for capturing silt, sediment and soils. Also a cushioning agent to substantially reduce product damage under normal conditions.

*****This product ships empty (No rock)***** Available filled for local pick up only.