

APPENDIX G  
USABILITY REPORTS

# Attachment 1

## BROOKHAVEN NATIONAL LABORATORY

### Data Usability Summary Report

Project:	Chemical/Animal Holes
Sampling Contractor:	EPD
Analytical Laboratory:	GEL
Analytical Method:	905
Sample Delivery Group:	28148
COC No. / Sample IDs:	28148-005, 006, and 007
Date Sampled:	1/6/2010
Parameter(s):	Sr-90

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>								
		<p>When compared to prior and post sampling events, the results for samples 005, 006, and 007 appear to be switched.</p> <table><tr><td>Original ID</td><td>Correct ID</td></tr><tr><td>005</td><td>006</td></tr><tr><td>006</td><td>007</td></tr><tr><td>007</td><td>005</td></tr></table>	Original ID	Correct ID	005	006	006	007	007	005
Original ID	Correct ID									
005	006									
006	007									
007	005									

#### **Summary:**

Reviewed by: John Burke  
Subject Matter Expert

Date: 4/27/2011

Reviewed by: \_\_\_\_\_  
Project Manager

Date: \_\_\_\_\_

# Attachment 1

## BROOKHAVEN NATIONAL LABORATORY

### Data Usability Summary Report

Project:	RAV
Sampling Contractor:	EWMSD
Analytical Laboratory:	Test America
Analytical Method:	905
Sample Delivery Group:	28372
COC No. / Sample IDs:	28372-001
Date Sampled:	3/2/2010
Parameter(s):	Sr-90

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>
28372-001	U	Reanalysis of sample could not confirm detection.

#### Summary:

Reviewed by: \_\_\_\_\_  
                    John Burke  
                    Subject Matter Expert

Date: \_\_\_\_\_  
                    7/21/2010

Reviewed by: \_\_\_\_\_  
                    Project Manager

Date: \_\_\_\_\_



# Attachment 1

## BROOKHAVEN NATIONAL LABORATORY

### Data Usability Summary Report

Project:	OU3 BGRR Treatment System
Sampling Contractor:	EWMSD
Analytical Laboratory:	GEL
Analytical Method:	524.2
Sample Delivery Group:	253454
COC No. / Sample IDs:	28605/ 001 and 005
Date Sampled:	5/19/2010
Parameter(s):	Methylene Chloride

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>
28459-001 and 005	U	Methylene chloride was detected in the method blank at 1.58 ug/L. Therefore, the methylene chloride result in samples 28459-003 and 005 are qualified as not detected (U).

#### **Summary:**

Reviewed by: John Burke  
Subject Matter Expert

Date: 6/24/2010

Reviewed by: \_\_\_\_\_  
Project Manager

Date: \_\_\_\_\_



# Attachment 1

## BROOKHAVEN NATIONAL LABORATORY

### Data Usability Summary Report

Project:	OU3 Chemical/Animal Holes
Sampling Contractor:	EWMSD
Analytical Laboratory:	GEL
Analytical Method:	905
Sample Delivery Group:	259034
COC No. / Sample IDs:	30253-003, 004 (midpoint 2 and Effluent)
Date Sampled:	8/16/2010
Parameter(s):	Sr-90

<i>SAMPLE ID</i>	<i>DATA USABILITY QUALIFIERS</i>	<i>EXPLANATION FOR QUALIFIERS</i>
003 and 004	Switch Results	Based on historic data and knowledge of the treatment system, it has been determined that the Sr-90 results for samples Midpoint 2 and Effluent were switched. The data has been edited to report the correct sample port.

#### **Summary:**

Reviewed by: John Burke  
Subject Matter Expert

Date: 9/29/2011

Reviewed by: \_\_\_\_\_  
Project Manager

Date: \_\_\_\_\_