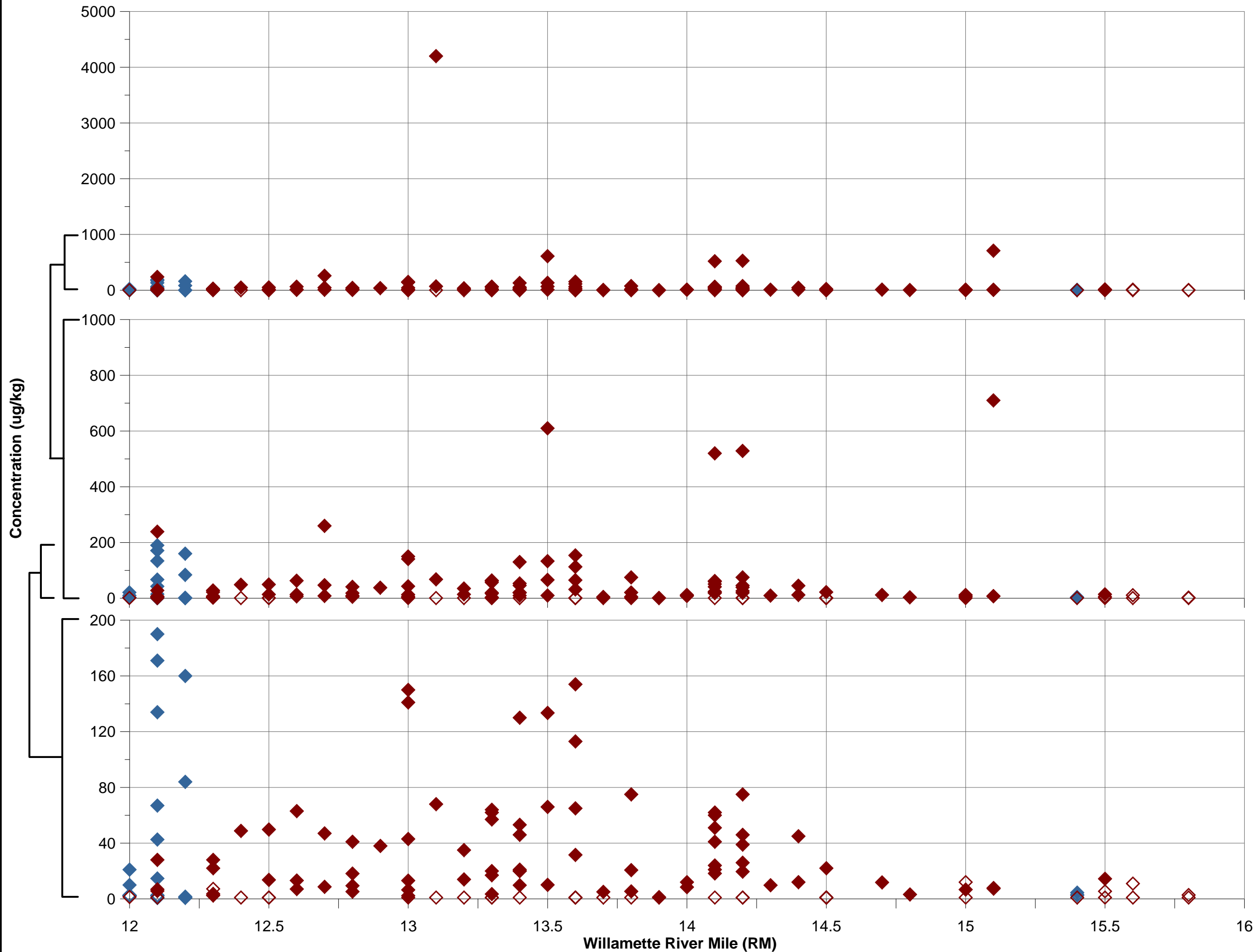


Figure 6-1a
Total PCB Aroclor
Concentrations in Sediment
Scatter Plot

Downtown Portland
 Sediment Characterization
 Field and Data Report

Willamette River
 Portland, OR



LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

DPSC = Downtown Portland Sediment Characterization
 PP&R = Portland Parks and Recreation
 LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	69
50th Percentile	9
75th Percentile	43
90th Percentile	113
95th Percentile	171
Maximum	4,200
Number Analyzed	156



Figure 6-1b
Total Butyltin
Concentrations in Sediment
Scatter Plot

Downtown Portland
 Sediment Characterization
 Field and Data Report

Willamette River
 Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

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 PP&R = Portland Parks and Recreation
 LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	30
50th Percentile	0.3
75th Percentile	2.5
90th Percentile	11
95th Percentile	26
Maximum	3,121
Number Analyzed	123

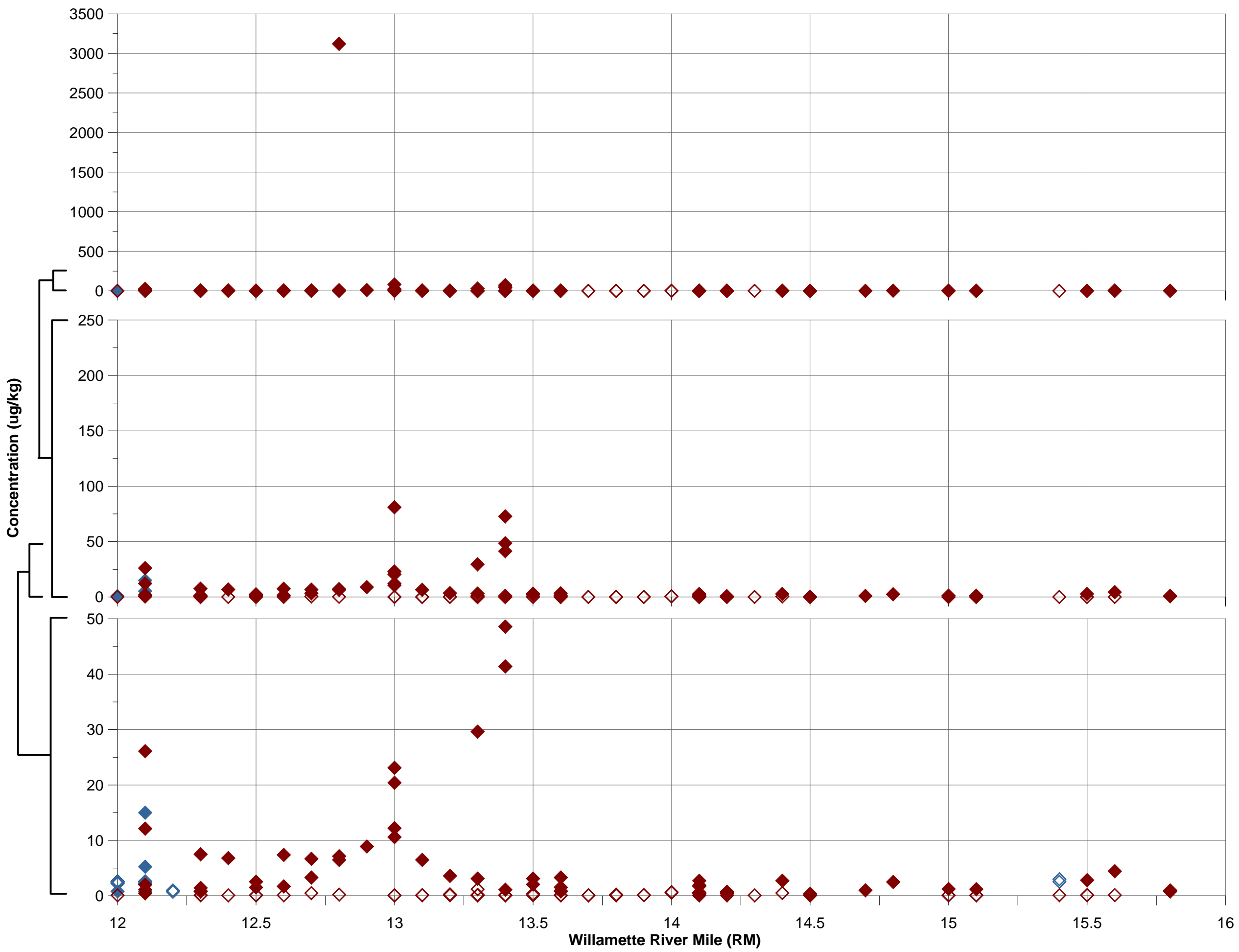


Figure 6-1c
Total Organic Carbon (TOC)
Concentrations in Sediment
 Scatter Plot

Downtown Portland
 Sediment Characterization
 Field and Data Report

Willamette River
 Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

DPSC = Downtown Portland Sediment Characterization
 PP&R = Portland Parks and Recreation
 LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	1.2
50th Percentile	0.9
75th Percentile	1.5
90th Percentile	2.2
95th Percentile	2.8
Maximum	16
Number Analyzed	156

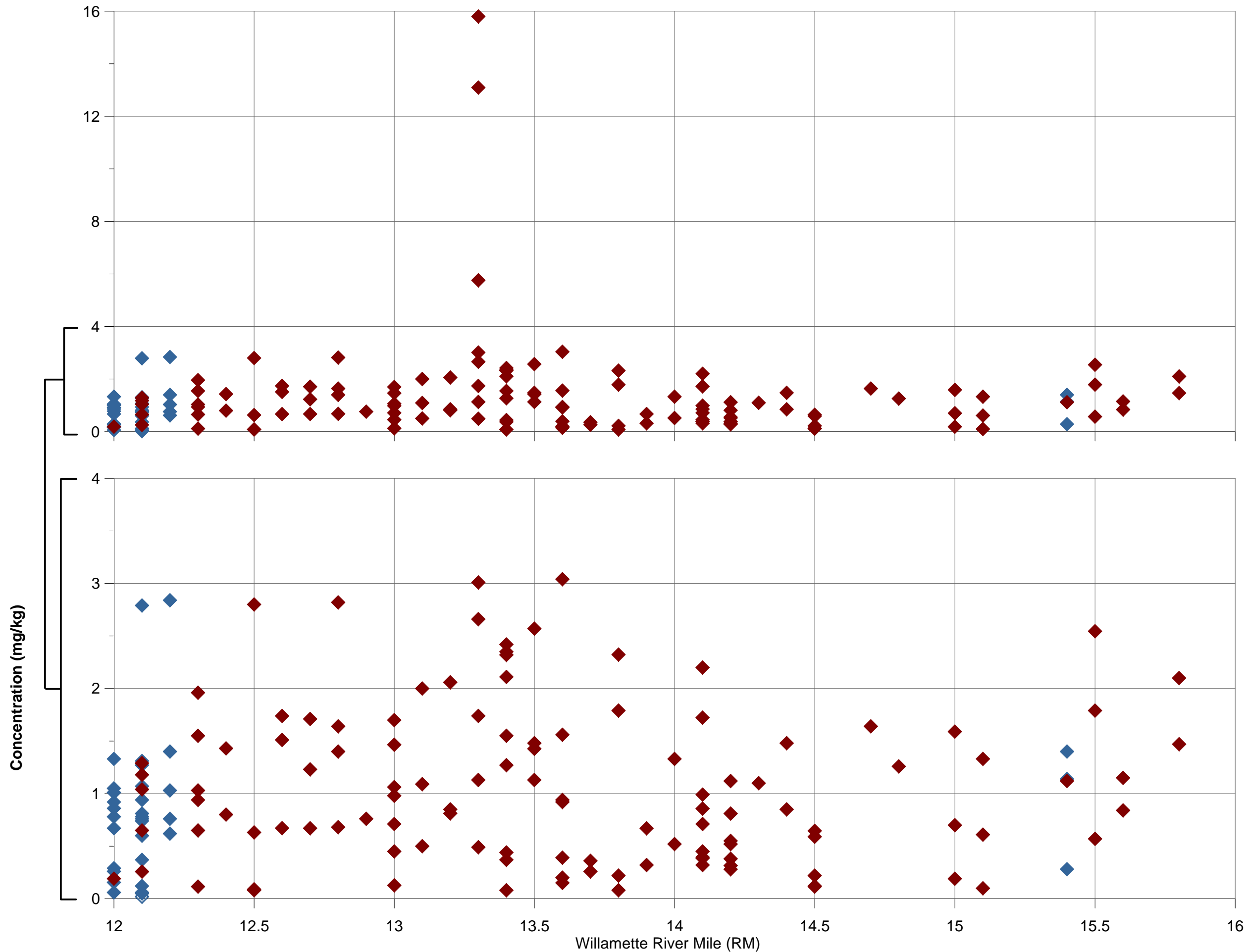
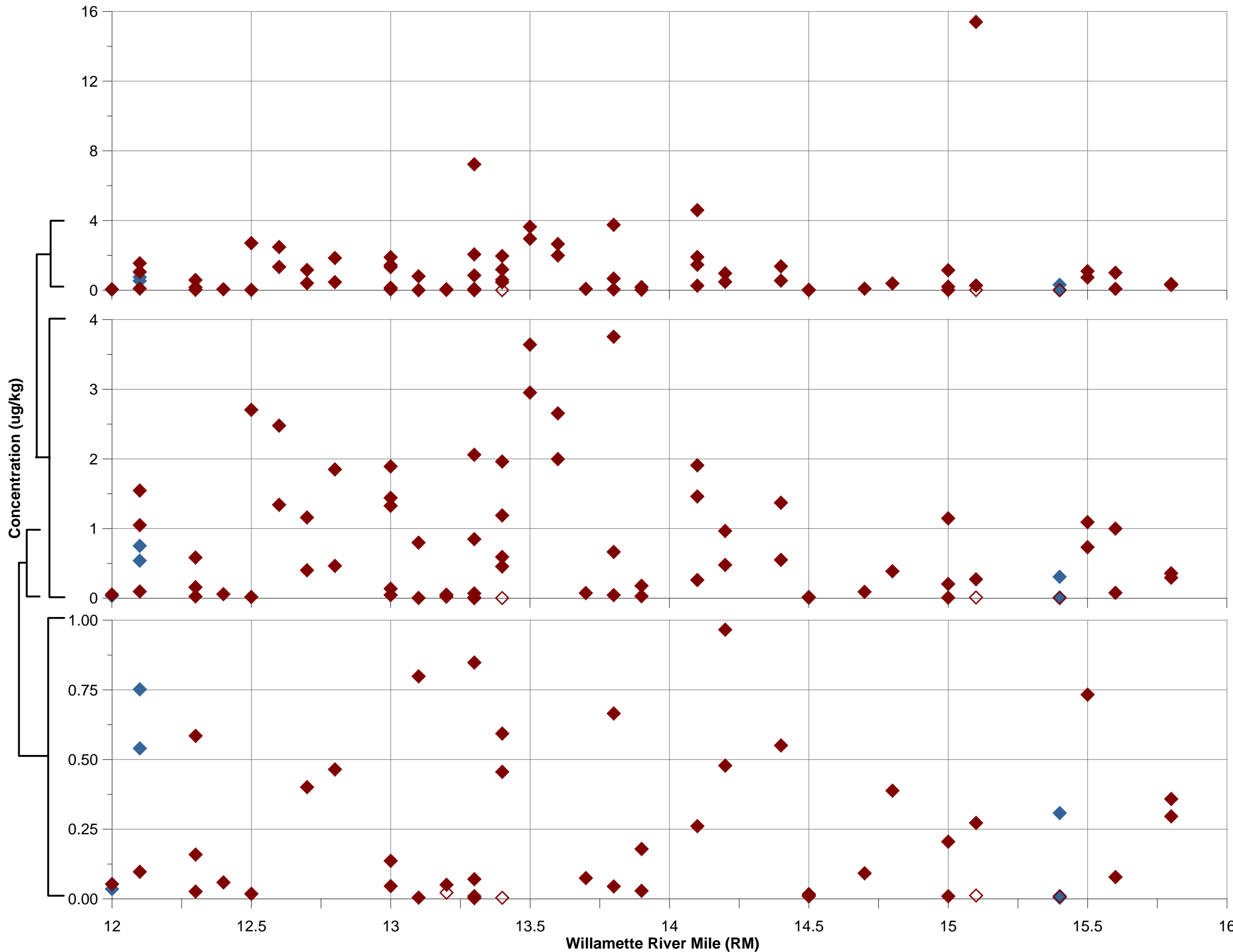


Figure 6-1d
PCDD/F
Concentrations in Sediment
Scatter Plot

Downtown Portland
 Sediment Characterization
 Field and Data Report

Willamette River
 Portland, OR



LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

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 PP&R = Portland Parks and Recreation
 LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	1.1
50th Percentile	0.5
75th Percentile	1.3
90th Percentile	2.5
95th Percentile	3.6
Maximum	15
Number Analyzed	78



Figure 6-1e
Arsenic
Concentrations in Sediment
Scatter Plot

Downtown Portland
 Sediment Characterization
 Field and Data Report

Willamette River
 Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

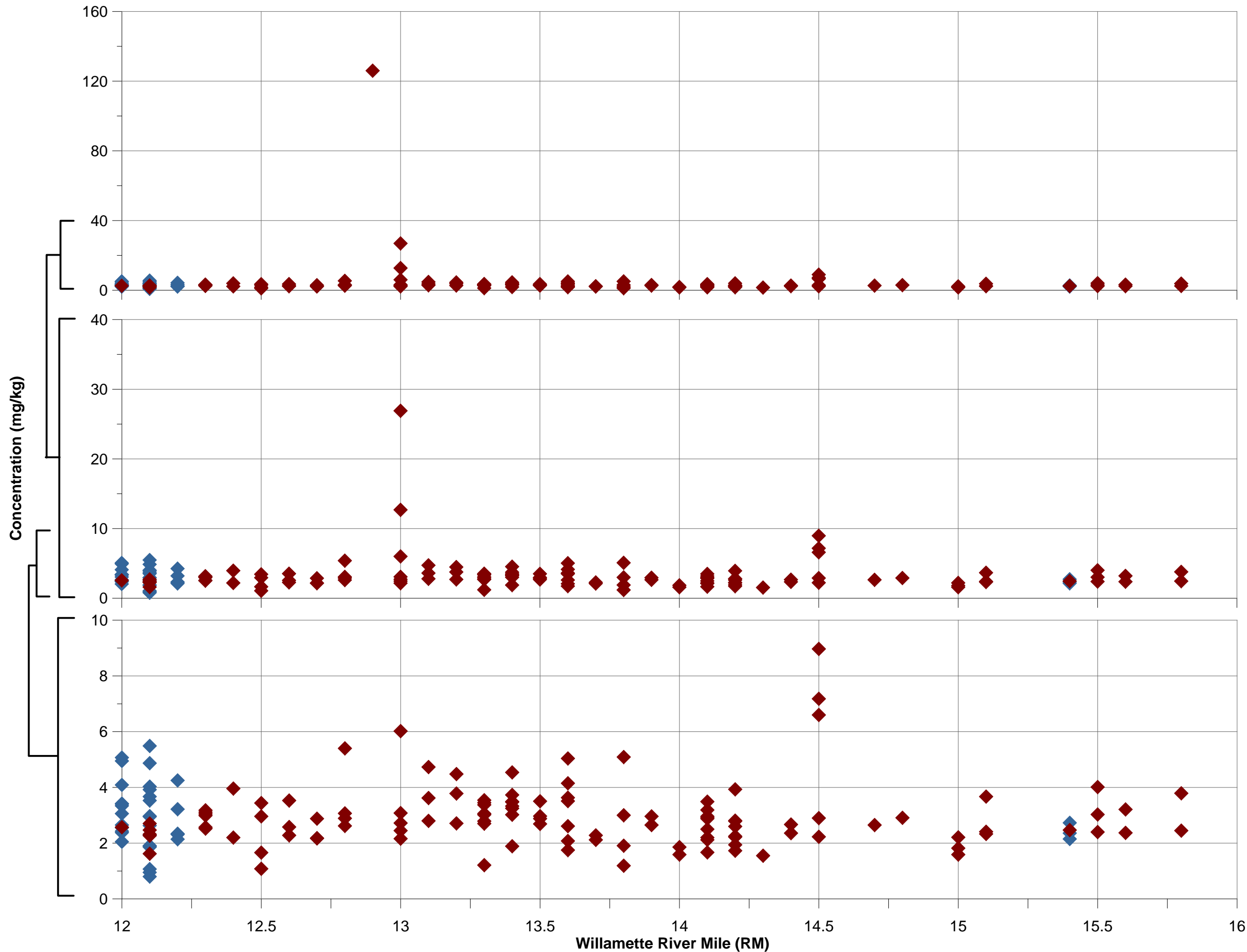
Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

DPSC = Downtown Portland Sediment Characterization
 PP&R = Portland Parks and Recreation
 LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	4.0
50th Percentile	2.8
75th Percentile	3.5
90th Percentile	4.5
95th Percentile	5.4
Maximum	126
Number Analyzed	156



**Figure 6-1f
Chromium
Concentrations in Sediment
Scatter Plot**

Downtown Portland
Sediment Characterization
Field and Data Report

Willamette River
Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

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PP&R = Portland Parks and Recreation
LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary

	RM 12 - 16
Average	19
50th Percentile	19
75th Percentile	23
90th Percentile	29
95th Percentile	34
Maximum	48
Number Analyzed	156

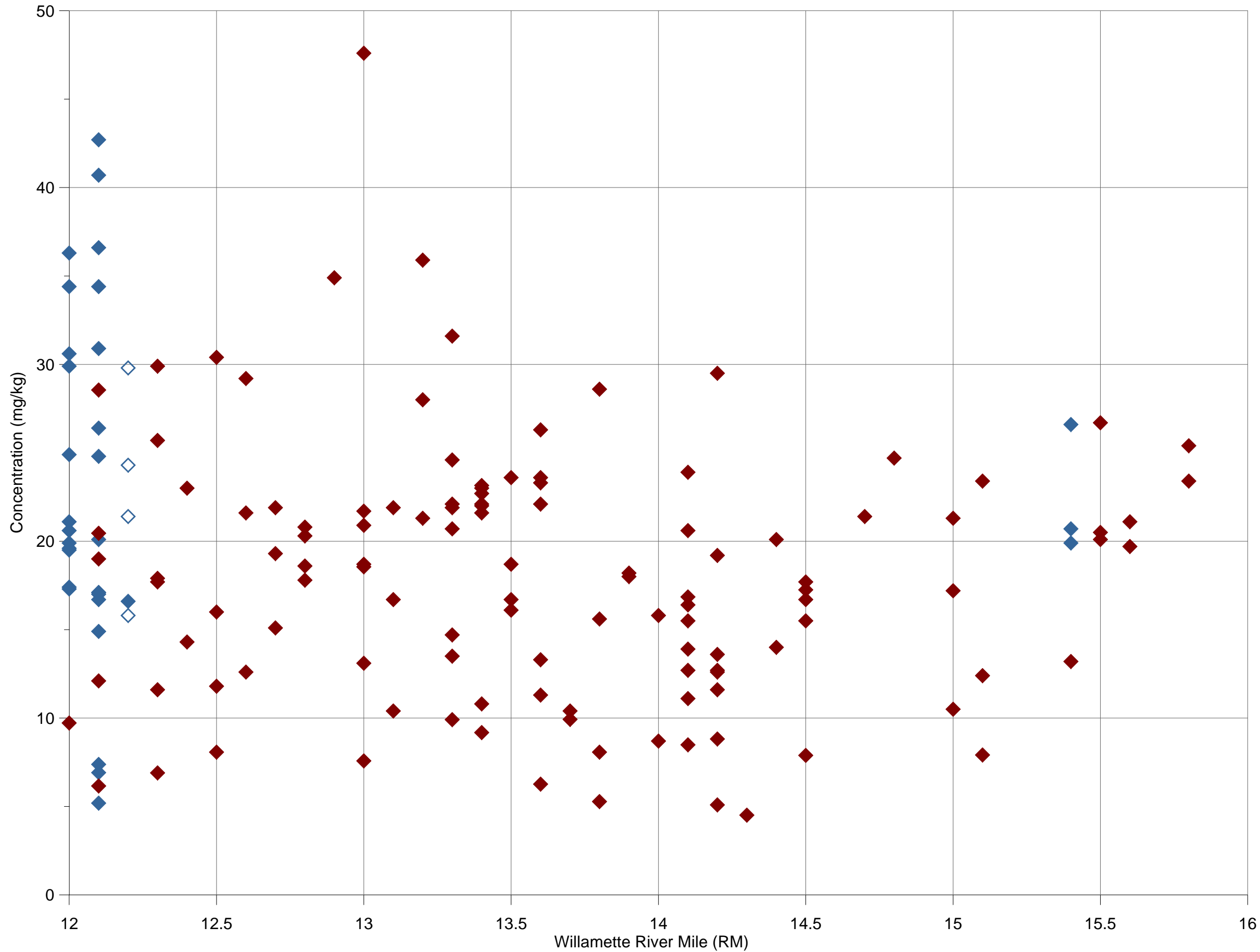


Figure 6-1g
Copper
Concentrations in Sediment
Scatter Plot

Downtown Portland
Sediment Characterization
Field and Data Report

Willamette River
Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

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PP&R = Portland Parks and Recreation
LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	31
50th Percentile	26
75th Percentile	34
90th Percentile	44
95th Percentile	66
Maximum	264
Number Analyzed	156

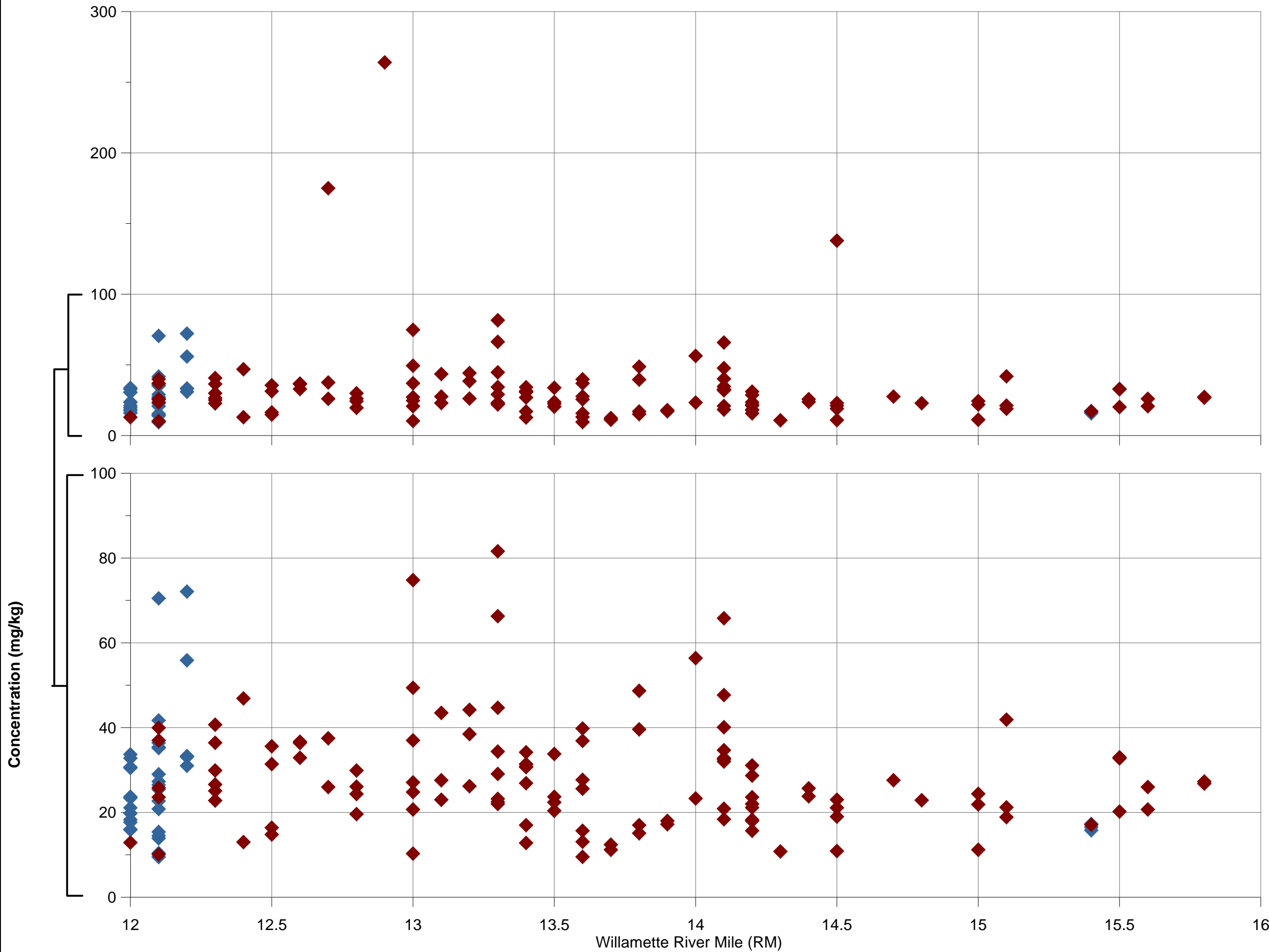


Figure 6-1h
Lead
Concentrations in Sediment
Scatter Plot

Downtown Portland
Sediment Characterization
Field and Data Report

Willamette River
Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

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PP&R = Portland Parks and Recreation
LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	46
50th Percentile	21
75th Percentile	51
90th Percentile	99
95th Percentile	174
Maximum	428
Number Analyzed	156

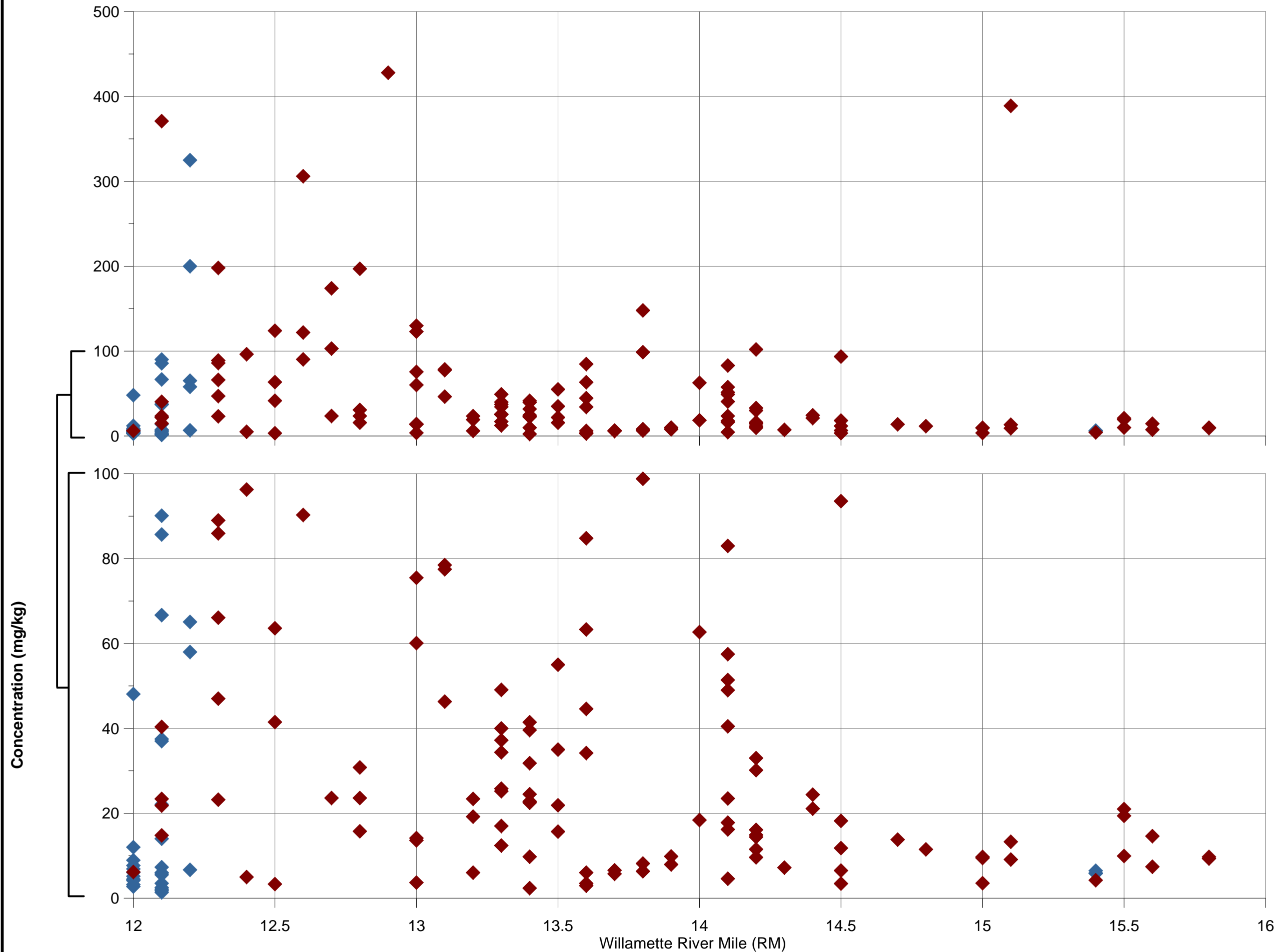


Figure 6-1i
Zinc
Concentrations in Sediment
Scatter Plot

Downtown Portland
Sediment Characterization
Field and Data Report

Willamette River
Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

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PP&R = Portland Parks and Recreation
LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	99
50th Percentile	75
75th Percentile	111
90th Percentile	173
95th Percentile	196
Maximum	858
Number Analyzed	156

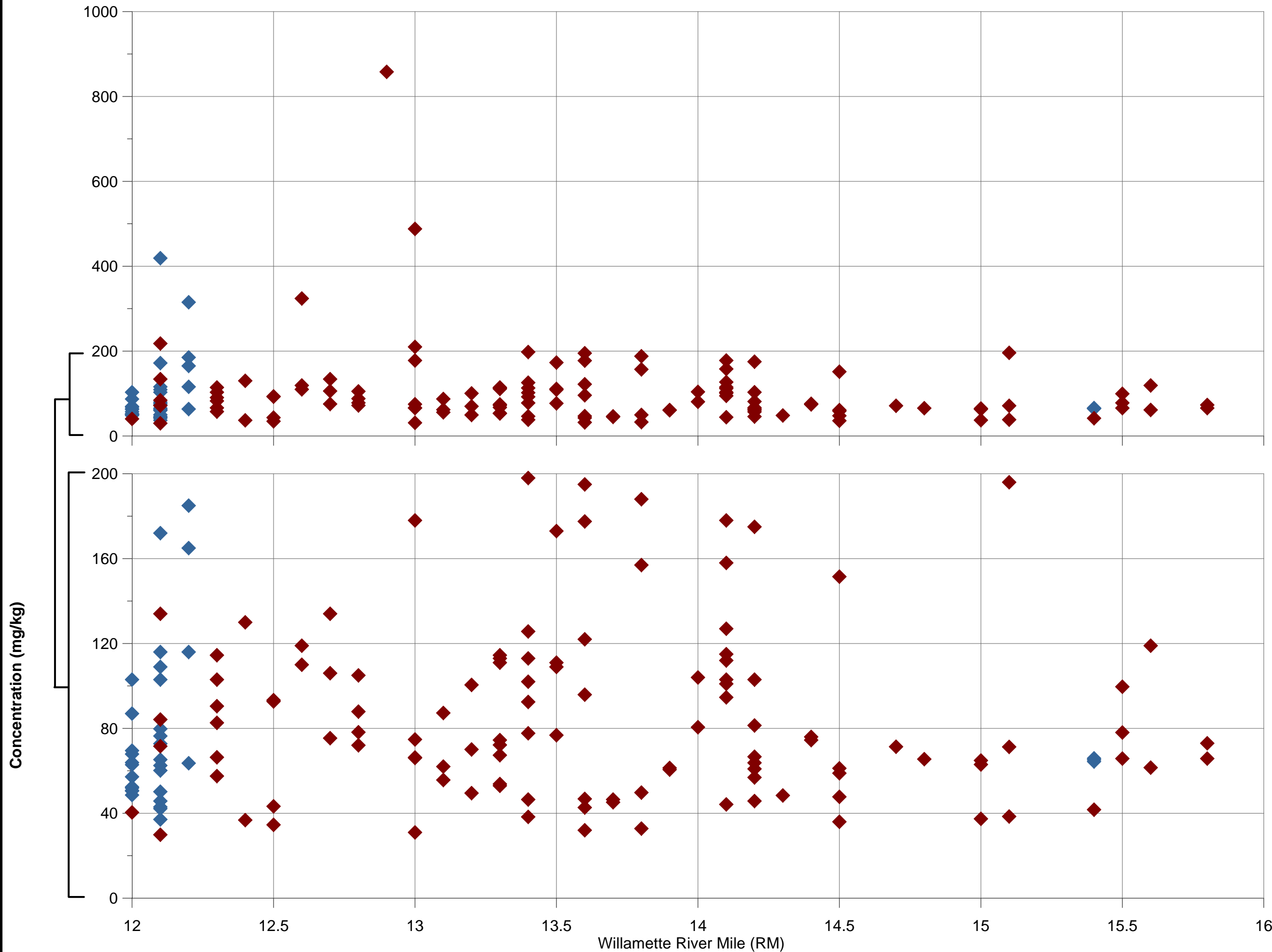


Figure 6-1j
Total PAH
Concentrations in Sediment
Scatter Plot

Downtown Portland
 Sediment Characterization
 Field and Data Report

Willamette River
 Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

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 PP&R = Portland Parks and Recreation
 LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	2148
50th Percentile	276
75th Percentile	752
90th Percentile	3400
95th Percentile	6402
Maximum	90000
Number Analyzed	156

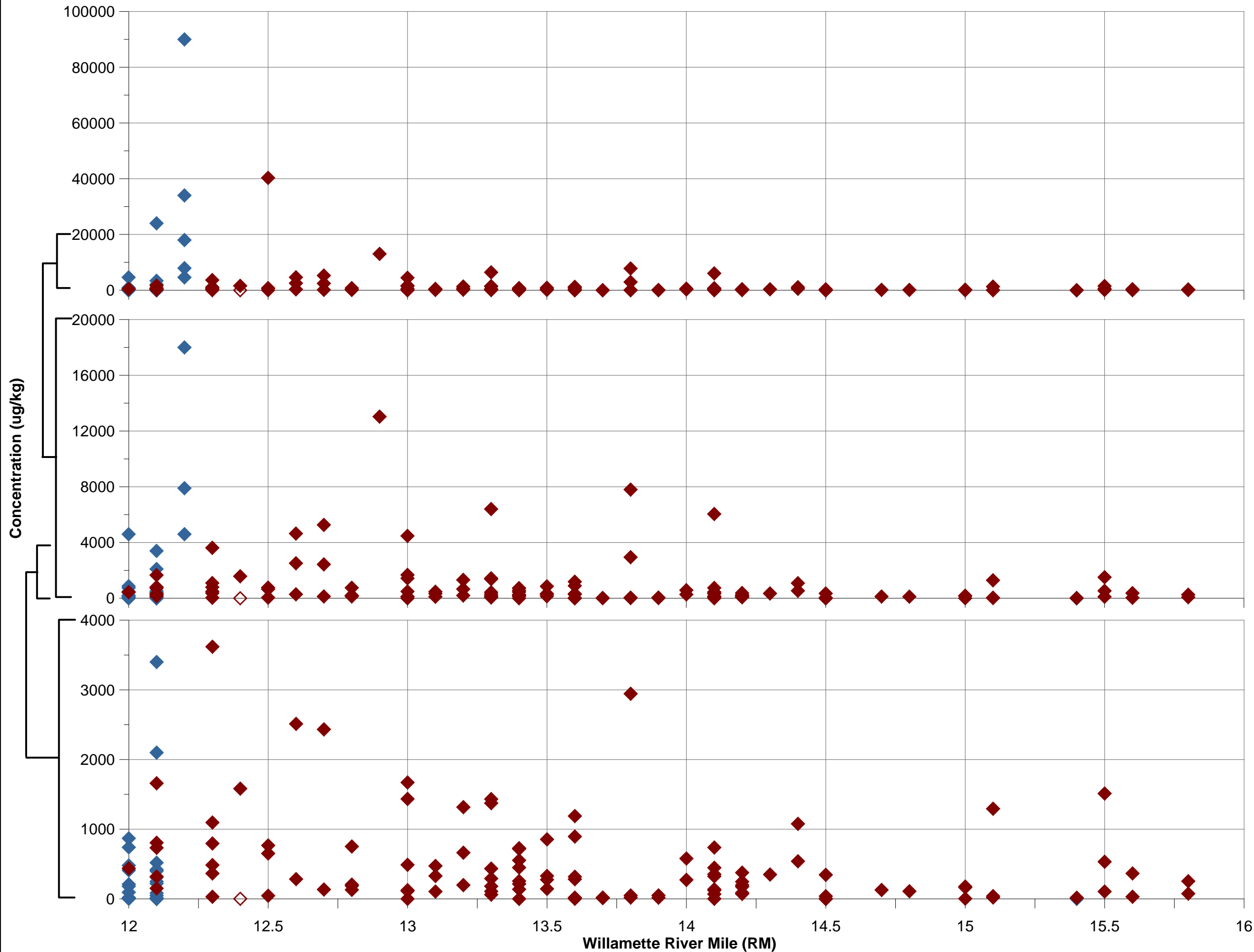


Figure 6-1k
Total DDx
Concentrations in Sediment
Scatter Plot

Downtown Portland
Sediment Characterization
Field and Data Report

Willamette River
Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

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PP&R = Portland Parks and Recreation
LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	8.9
50th Percentile	2.3
75th Percentile	8.2
90th Percentile	16
95th Percentile	26
Maximum	301
Number Analyzed	156

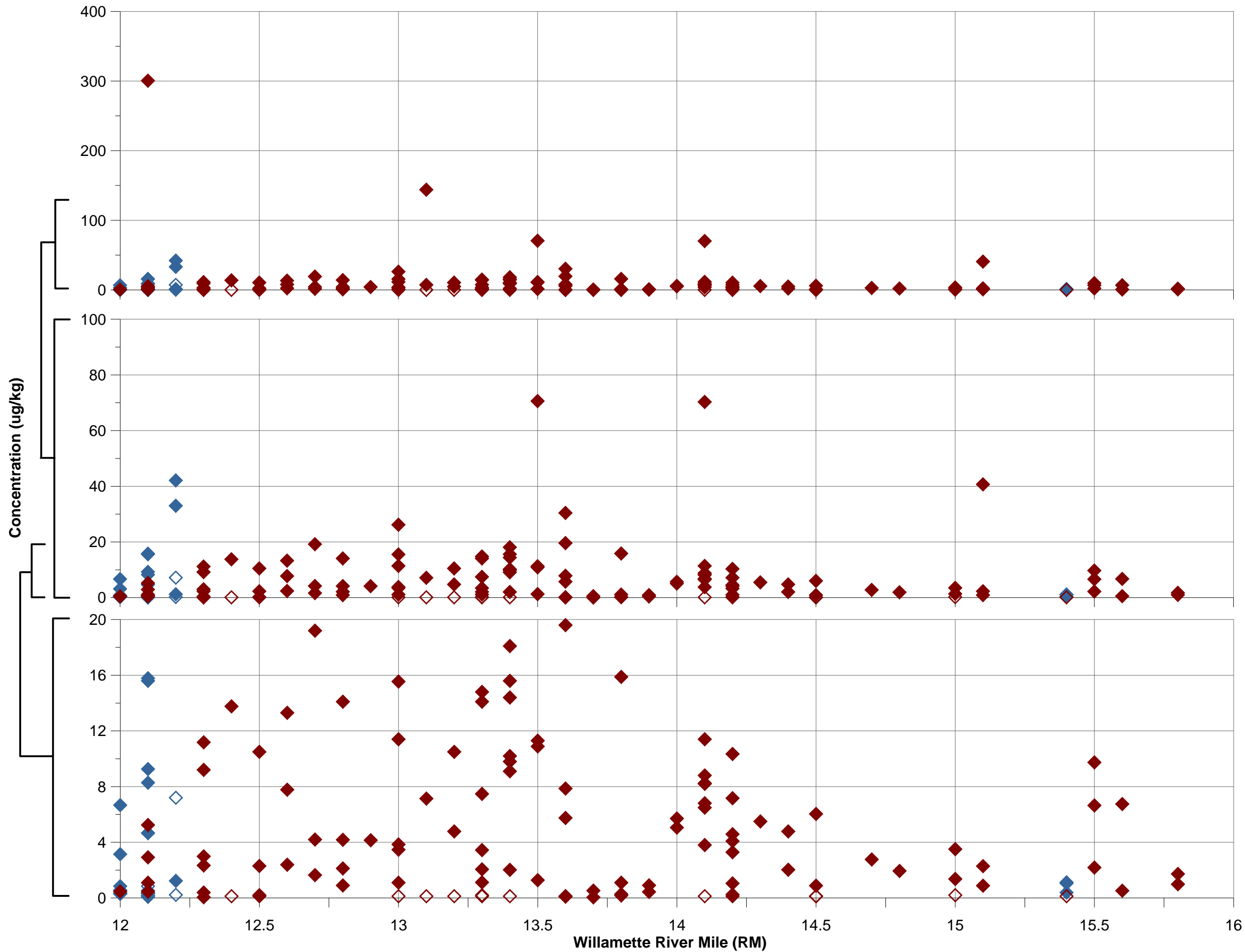


Figure 6-11
Total Chlordane
Concentrations in Sediment
Scatter Plot

Downtown Portland
Sediment Characterization
Field and Data Report

Willamette River
Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

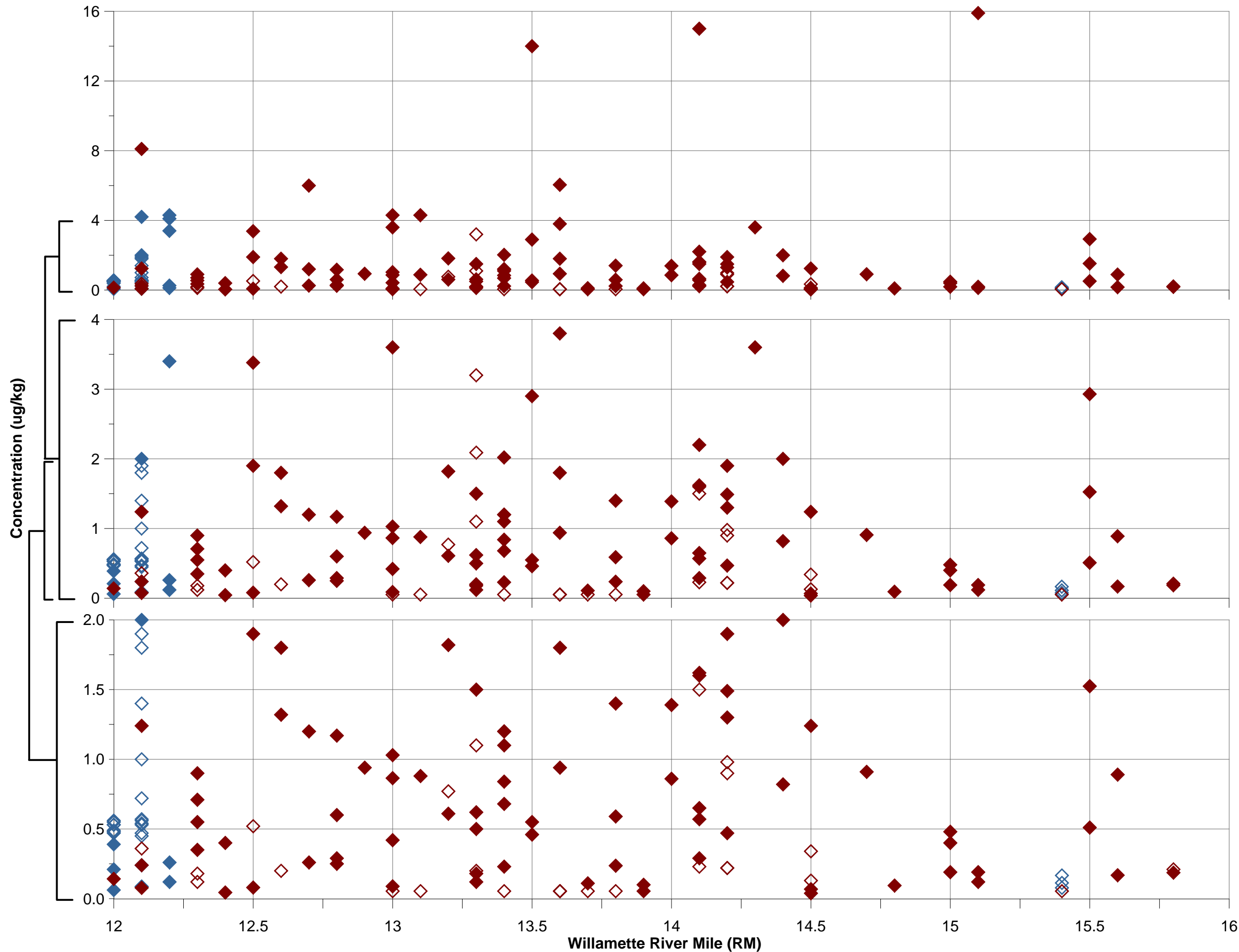
Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

DPSC = Downtown Portland Sediment Characterization
PP&R = Portland Parks and Recreation
LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary	
	RM 12 - 16
Average	1.2
50th Percentile	0.4
75th Percentile	1.2
90th Percentile	2.9
95th Percentile	4.3
Maximum	16
Number Analyzed	156



**Figure 6-1m
Pentachlorophenol
Concentrations in Sediment
Scatter Plot**

Downtown Portland
Sediment Characterization
Field and Data Report

Willamette River
Portland, OR

LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

Hollow diamond indicates analyte was not detected above reporting detection limit.

DPSC = Downtown Portland Sediment Characterization
PP&R = Portland Parks and Recreation
LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary

	RM 12 - 16
Average	13
50th Percentile	2.5
75th Percentile	3.0
90th Percentile	3.8
95th Percentile	26
Maximum	890
Number Analyzed	144

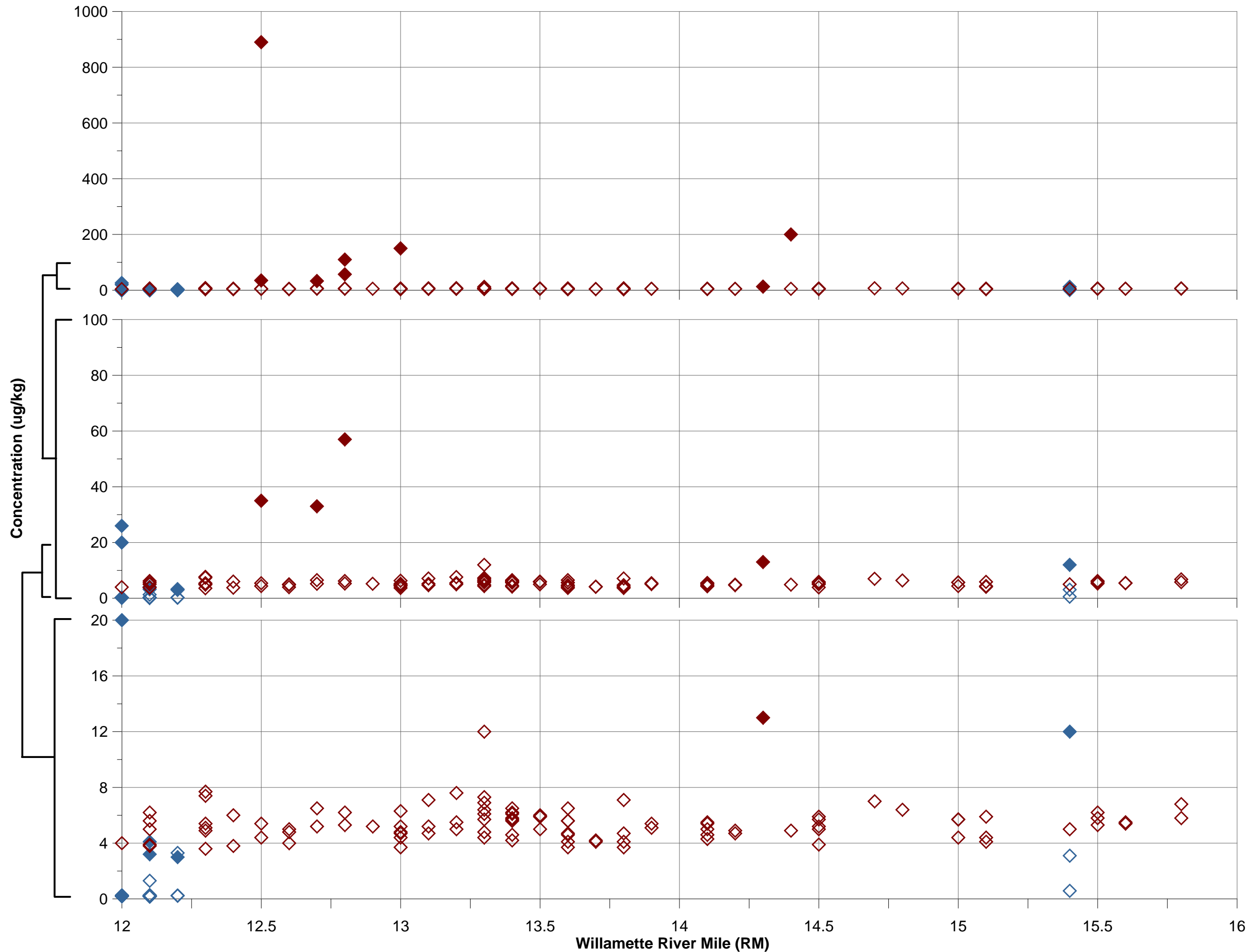
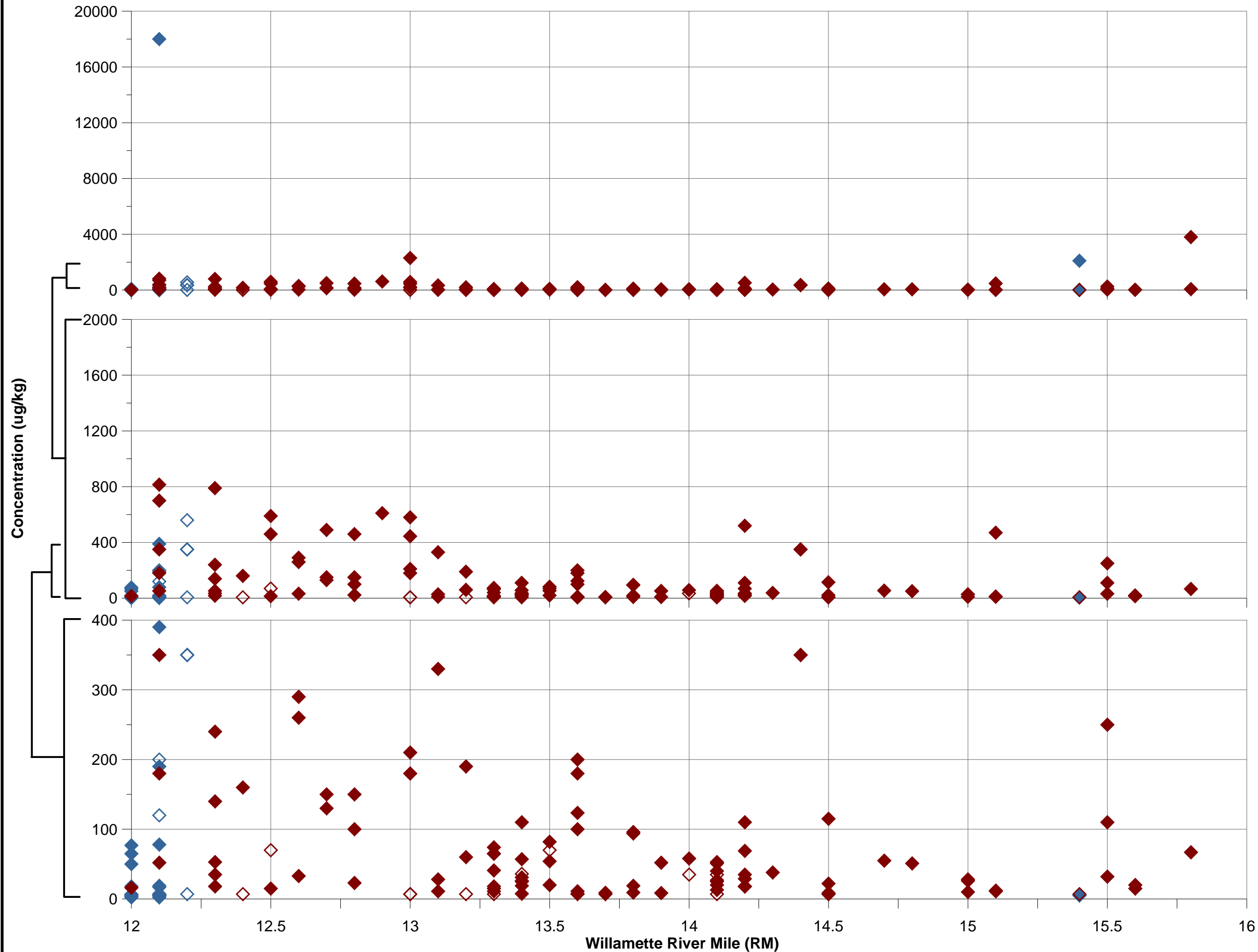


Figure 6-1n
Bis(2-ethylhexyl)phthalate
Concentrations in Sediment
 Scatter Plot

Downtown Portland
 Sediment Characterization
 Field and Data Report

Willamette River
 Portland, OR



LEGEND

- ◆ DPSC Core or Grab Sample and PP&R Core Sample
- ◆ LWG Core or Grab Sample

Note

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 PP&R = Portland Parks and Recreation
 LWG = Lower Willamette Group

Date Modified: January 2009

Statistics Summary

	RM 12 - 16
Average	272
50th Percentile	35
75th Percentile	140
90th Percentile	390
95th Percentile	590
Maximum	18000
Number Analyzed	156

