

**APPENDIX B**

**GIS DATA FOR ACTUAL 2003 (ORIGINAL BASE YEAR) DISTURBANCE**

**Table B-1**  
**Coal Mine-related Disturbance in the Wyoming PRB Study Area**  
**(based on GIS)**

<b>Area</b>	<b>Disturbance (acreage as of end 2003)</b>
<b>Disturbance by Subregion</b>	
Subregion 1	8,968
Subregion 2	14,628
Subregion 3	27,511
<b>Total</b>	<b>51,107</b>
<b>Disturbance by Subwatershed</b>	
Little Powder River	8,018
Antelope Creek	13,785
Upper Cheyenne River	13,726
Upper Belle Fourche River	15,578
<b>Total</b>	<b>51,107</b>

## Appendix B

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**Table B-2**  
**Total Past and Present Development-related Disturbance in the Wyoming PRB Study Area**  
**by Subwatershed**  
**(based on GIS)**

Subwatershed	Total Disturbance (acres as of end of 2003)
Little Bighorn River	64
Upper Tongue River	3,574
Middle Fork Powder River	259
North Fork Powder River	0
Upper Powder River	12,444
South Fork Powder River	313
Salt Creek	1,225
Crazy Woman Creek	494
Clear Creek	4,405
Middle Powder River	2,297
Little Powder River	17,896
Little Missouri River	163
Antelope Creek	19,807
Dry Fork Cheyenne River	1,684
Upper Cheyenne River	16,656
Lightning Creek	2,900
Upper Belle Fourche River	37,148
Middle North Platte River	561
<b>Total Disturbance Acreage</b>	<b>121,890</b>