

AotW's Field Artillery Pieces with the Army of the Potomac and the Army of Northern Virginia on the Maryland Campaign of September 1862

Federal Guns at Antietam 9/17	Total	20 Parrott	10 Parrott	3 In Ordn	14 James	12 James	boat hwhz	Whitworth	Blakely	Napoleon	32 howz	24 howz	12 howz	6-pdr gun	boat hwhz	type unk	notes	Casualties
Kentucky Light Artillery, Simmonds' Battery	6	2	3											1			12-pdr. iron, prob Confederate capture	—
Massachusetts Light Artillery, 8th Battery	6					4								2				—
Massachusetts Light Artillery, Battery A	6									6							Present at Antietam but "not engaged"	—
Massachusetts Light Artillery, Battery C	6									6								—
Maryland Light Artillery, Battery A	8			8														1 K, 11 W, 2 C/M
Maryland Light Artillery, Battery B	6			6														—
Maine Light Artillery, 4th Battery	6			6													Present at Antietam but "not engaged"	—
Maine Light Artillery, 6th Battery	4			1						3							Present at Antietam but "not engaged"	—
New Hampshire Light Artillery, First Battery	6									6								3 W
New Jersey Light Artillery, Battery A	6		6															—
1st Battalion New York Light Artillery, Battery A	4	4																1 MW
1st Battalion New York Light Artillery, Battery B	4	4																—
1st Battalion New York Light Artillery, Battery C	4	4																—
1st Battalion New York Light Artillery, Battery D	6										6							—
1st New York Light Artillery, Battery B	6		6															1 K, 1 W
1st New York Light Artillery, Battery G	6									6								1 MW, 4 W
1st New York Light Artillery, Battery L	6			6														5 W
1st New York Light Artillery, Battery M	6		4	2														—
2nd New York Artillery, Battery L	6			6														—
9th New York Infantry, Company K	5						2									3		—
New York Light Artillery, 10th Battery	6									6								—
New York Light Artillery, 1st Battery	4			4														—
New York Light Artillery, 5th Battery	4	4																—
Ohio Light Artillery, First Battery	6				6													1 K (from 12 OH Inf), 1 Des
1st Pennsylvania Light Artillery, Battery A	4									4								1 K, 3 W
1st Pennsylvania Light Artillery, Battery B	4			4														2 W
1st Pennsylvania Light Artillery, Battery F	4			4														3 K, 8 W
Pennsylvania Light Artillery, Independent Battery C	4			4														12 W (incl. 2 MW from 105NY)
Pennsylvania Light Artillery, Independent Battery D	6		6															3 W
Pennsylvania Light Artillery, Independent Battery E	6		6															—
Pennsylvania Light Artillery, Independent Battery F	4		4															—
1st Rhode Island Light Artillery, Battery A	6		6															4 K, 15 W
1st Rhode Island Light Artillery, Battery B	6									6								—
1st Rhode Island Light Artillery, Battery C	6									6								—
1st Rhode Island Light Artillery, Battery D	6									6								3 K, 7 W, 8C/M
1st Rhode Island Light Artillery, Battery G	6			6														5 W
1st United States Artillery, Batteries E and G	4									4								—
1st United States Artillery, Battery I	6									6								6 W
1st United States Artillery, Battery K	6									6								4 K, 5 W
2nd United States Artillery, Batteries B and L	4			4														—
2nd United States Artillery, Battery A	6			6														1 K, 3 W
2nd United States Artillery, Battery D	6									6								2 W
2nd United States Artillery, Battery E	4	4																—
2nd United States Artillery, Battery M	4			4														2 K, 3 W
3rd United States Artillery, Batteries C and G	6			6														—
3rd United States Artillery, Batteries L and M	4		4															—
4th United States Artillery, Batteries A and C	6									6								Present at Antietam but "not engaged"
4th United States Artillery, Battery B	6									6								3 W
4th United States Artillery, Battery E	4		4															9 K, 31 W
4th United States Artillery, Battery F	6									6								2 K, 1 W
4th United States Artillery, Battery G	6									6								Present at Antietam but "not engaged"
5th United States Artillery, Battery A	6									6								—
5th United States Artillery, Battery C	4									4								3 W
5th United States Artillery, Battery D	6		4							2								2 K, 13 W
5th United States Artillery, Battery F	6		4							2								—
5th United States Artillery, Battery I	4			4														—
5th United States Artillery, Battery K	4									4								—
rifled	172																	
smoothbore	131																	
Totals - 57 Federal Batteries	303	22	57	81	6	4	2	0	0	119	6	0	3	0	3	0		
(avg 5.3 guns/battery)		20 Parrott	10 Parrott	3 In Ordn	14 James	12 James	boat hwhz	Whitworth	Blakely	Napoleon	32 howz	24 howz	12 howz	6-pdr gun	boat hwhz	type unk		

Confederate Guns at Sharpsburg 9/17	Total	20 Parrott	10 Parrott	3 In Ordn	14 James	12 James	boat h wz	Whitworth	Blakely	Napoleon	32 howz	24 howz	12 howz	6-pdr gun	boat h wz	type unk	
Hardaway's (AL) Battery	3			2				1									9 W
Jeff Davis (AL) Artillery	4			3						1						Only two guns in service [which?] at Sharpsburg	1 K, 8 W
Pulaski (GA) Artillery	4		1	1									1	1			4 K, 10 W
Sumter (GA) Artillery, Battery A	4		3							1							18 W
Sumter (GA) Artillery, Battery B	6												3	3			1 K, 5 W
Sumter (GA) Artillery, Battery D	6		1												5		1 K, 7 W
Sumter (GA) Artillery, Battery E	6		3					1								2 Parrotts noted as "naval"; present but "not engaged" at Sharpsburg	2 W
Troup (GA) Artillery	2		2														1 K, 8 W
Donaldsonville (LA) Artillery	6		2	1											3		1 K, 2 W (8/19)
Louisiana Guard Artillery	3		1	2													1 K, 8 W
Madison Light Artillery (LA)	4		2	2								2					4 K, 24 W
Washington (LA) Artillery, 1st Company	4		2	2													1 K, 12 W
Washington (LA) Artillery, 2nd Company	4									2			2				1 K, 5 W
Washington (LA) Artillery, 3rd Company	4									4							2 K, 10 W, 2 C/M
Washington (LA) Artillery, 4th Company	4												2	2			—
2nd Baltimore (MD) Artillery	4		1	1					1				1			Carman says 1 3-in Ordn, 2 Blakely, 1 12-pdr howitzer	8 W
3rd North Carolina Artillery, (1st) Company G	2												2			Present but "not engaged" at Sharpsburg	—
Manly's (NC) Battery	6			1									2	3			4 W
Rowan (NC) Artillery	6		2	2								2					—
Brooks (SC) Artillery	4		2										2				—
German (SC) Artillery	6								2	4							—
Macbeth (SC) Artillery	6															6	2 K, 17 W
Palmetto (SC) Light Artillery	4												2	2			1 MW, 11 W
Pee Dee (SC) Artillery	4		1	1						1			1				1 K, 2 W
Alleghany (VA) Artillery	4			2						2						Carman says 2 3-in Ordn, 2 Napoleons	1 K, 5 W
Ashland (VA) Artillery	4		2										1	1		iron 12-pounder; 6-pdr from Fleet's (Middlesex VA) Battery	—
Bath (VA) Battery	4			1									1	1		1 unk type was rifled	—
Branch's Petersburg (VA) Field Artillery	6		1	2													—
Carter's King William (VA) Artillery	5		1										2	2			2 K, 3 W, 1 C/M
Chew's (VA) Battery	4			2					1				1			Possibly 3 Ordnance rifles; arrived Sharpsburg late 9/17, not engaged	—
Courtney (VA) Artillery	2			2												Rifles arrived Sharpsburg from HF late afternoon 9/17	—
Crenshaw (VA) Battery	4									1			1	2			1 K, 4 W
Cutshaw's (VA) Battery	3			1									2			1 or 2 3-in Ordnance rifles	—
Danville (VA) Artillery	2		1	1												Carman says 2 10 Parrots, 1 3-in Ordn, 1 Napoleon	1 K, 13 W, 1 C/M
Dixie (VA) Artillery	2			1						1						Present at Sharpsburg but "not engaged"	1 W, 2 C/M (9/19)
Fredericksburg (VA) Artillery	6			2										4			1 K, 2 W (est); 1 K, 2 W, 1 C/M (8/19)
French's Stafford (VA) Battery	6		3										3				—
Grimes' Portsmouth (VA) Battery	3		1												2		1 K, 2 MW
Johnson's Bedford (VA) Artillery	3												2	1		or 2 6-pdr guns & 1 12-pr howitzer	1 K, 10 W
Jones' Peninsula (VA) Battery	4														4		1 K, 25 W
Jordan's Bedford (VA) Artillery	4		1	1									1	1			1 K, 2 W
Lee (VA) Artillery	4			2									2				5 W
Long Island (VA) Battery	3														3	Gun count estimated	—
Lynchburg (VA) Artillery	3		2													1	—
Morris' Louisa (VA) Artillery	4												4				2 K, 7 W
Norfolk (VA) Battery	4		1	1										2			—
Parker's Richmond (VA) Battery	4			2									2				3 K, 18 W
Pelham's (VA) Battery	8			2						1						5 Divided into 2 4-gun batteries 9/18	—
Purcell (Richmond) Artillery	4		2							2							1 K, 13 W
Richmond "Hampten" (VA) Artillery	4		1											3		3 6-pounder guns "absent" at Sharpsburg	—
Richmond 'Orange' (VA) Artillery	5			1									1	3			8 W
Richmond 'Fayette' (VA) Artillery	4													4			—
Richmond Howitzers, 1st Company	2			2													1 K, 1 W
Richmond Howitzers, 2nd Company	4			2									1			1 Arrived late at Sharpsburg from guarding fords	—
Rockbridge (VA) Artillery	3		2							1							6 W
Staunton (VA) Artillery (Balthis' Battery)	2													2			2 W
Wise (VA) Artillery	4															4	1 K, 4 W, 1 C/M
Wise (VA) Legion Artillery, Company D	3															3 Gun count estimated	—
Yorktown 'Magruder' (VA) Artillery	x															x	—
rifled	90																
smoothbore	112																
unknown	35+																
Totals - 58 Confederate Batteries	237+	0	43	41	0	0	0	2	4	21	0	4	45	40	2	35	
(avg 4.2 guns/battery)		20 Parrott	10 Parrott	3 In Ordn	14 James	12 James	boat h wz	Whitworth	Blakely	Napoleon	32 howz	24 howz	12 howz	6-pdr gun	boat h wz	type unk	

Federal Guns on Campaign but not at Antietam 9/17	Total	20 Parrott	10 Parrott	3 In Ordn	14 James	12 James	boat h wz	Whitworth	Blakely	Napoleon	32 howz	24 howz	12 howz	6-pdr gun	boat h wz	type unk	notes	Casualties
1st New York Light Artillery, Battery C	2			2													3Dw/5th Corps - not present at Antietam on 17th	—
New York Light Artillery, 3rd Battery	6		4							2							4th Corps - not present at Antietam	—
1st Ohio Light Artillery, Battery L	6									6							3Dw/5th Corps - not present at Antietam on 17th	—
1st Pennsylvania Light Artillery, Battery C	4		4														4th Corps - not present at Antietam on 17th	—
1st Pennsylvania Light Artillery, Battery D	4		4														4th Corps - not present at Antietam on 17th	—
2nd United States Artillery, Battery G	4									4							4th Corps - not present at Antietam on 17th	—
2nd United States Artillery, Battery M	2			2													2 guns detached with Cav. not at Antietam on 9/17	—
rifled	16																	
smoothbore	12																	
Totals - Federal Guns not at Antietam	28	0	12	4	0	0	0	0	0	12	0	0	0	0	0	0		

Confederate Guns on Campaign, not at Sharpsburg 9/17	Total	20 Parrott	10 Parrott	3 In Ordn	14 James	12 James	boat h wz	Whitworth	Blakely	Napoleon	32 howz	24 howz	12 howz	6-pdr gun	boat h wz	type unk	notes	Casualties
Milledge's Regular (GA) Battery	5			4									1				Not at Sharpsburg: guarding ford at Shepherdstown	—
Sumter (GA) Artillery, Battery A	1												1				Lost Howitzer at Boonsboro 9/16 (abandoned).	—
Troup (GA) Artillery	1												1				Howitzer lost at Crampton's Gap 9/14	—
1st Maryland Battery	4									4							Not at Sharpsburg: at Harpers Ferry on 9/17	—
Chesapeake (MD) Artillery	3		2	1													Not at Sharpsburg: at Harpers Ferry on 9/17	—
3rd North Carolina Artillery, (1st) Company G	1													1			Lost 6-pdr at Boonsboro 9/16 (abandoned)	—
Washington (SC) Battery	4								4								South of Potomac at Boteler's Ford 9/17 am	—
1st Fluvanna (VA) Artillery	4												4				Not at Sharpsburg: guarding ford at Shepherdstown on 9/17	1 K (9/19)
2nd Fluvanna (VA) Artillery	2													2			Not at Sharpsburg: guarding ford at Shepherdstown on 9/17	—
8th Star New Market (VA) Artillery	3		1	1						1							Not at Sharpsburg: guarding ford at Williamsport or Shepherdstown	—
Amherst (VA) Artillery	4												2	2			Not at Sharpsburg: guarding ford at Shepherdstown on 9/17	—
Courtney (VA) Artillery	2									2							Napoleons remained at Harpers Ferry 9/17.	—
Johnson's Richmond (VA) Battery	4												2	2			Not at Sharpsburg: guarding ford at Shepherdstown on 9/17	1 W (9/19)
Powhatan (VA) Artillery	2			1										1			Not at Sharpsburg: guarding ford at Williamsport or Shepherdstown	—
Richmond 'Letcher' (VA) Artillery	4			1						2							Not at Sharpsburg: at Harpers Ferry on 9/17	—
Richmond 'Fayette' (VA) Artillery	2		2														2 rifles detached at Harpers Ferry on 9/17	—
Richmond Howitzers, 3rd Company	4		2										2				Not at Sharpsburg: guarding ford at Williamsport or Shepherdstown	—
Salem (VA) Flying Artillery	4												2	2			Not at Sharpsburg: guarding ford at Williamsport or Shepherdstown	—
Williamsburg (VA) Artillery	x														x		Not at Sharpsburg: guarding ford at Williamsport or Shepherdstown	—
Rockbridge (VA) Artillery	1													1			1 6-pounder left at Martinsburg then Williamsport	6 W
rifled	19																	
smoothbore	36				55													
unknown	x																	
Totals - Confederate Guns not at Sharpsburg	55+	0	7	8	0	0	0	0	4	9	0	0	11	16	0	x		

Summary	Total	20 Parrott	10 Parrott	3 In Ordn	14 James	12 James	boat h wz	Whitworth	Blakely	Napoleon	32 howz	24 howz	12 howz	6-pdr gun	boat h wz	type unk	notes
Federal Guns at Antietam 9/17	303	22	57	81	6	4	2	0	0	119	6	0	3	0	3	0	172 rifled/131 smoothbore
Confederate Guns at Sharpsburg 9/17	237	0	43	41	0	0	0	2	4	21	0	4	45	40	2	35	90 rifled/112 smoothbore/35+ unknown
Federal Guns not at Antietam	28	0	12	4	0	0	0	0	0	12	0	0	0	0	0	0	16 rifled/12 smoothbore
Confederate Guns not at Sharpsburg	55	0	7	8	0	0	0	0	4	9	0	0	11	16	0	x	19 rifled/36 smoothbore/x unknown
Total - Federal Guns on the Campaign	331	22	69	85	6	4	2	0	0	131	6	0	3	0	3	x	186 rifled/143 smoothbore
Total - Confederate Guns on the Campaign	292	0	50	49	0	0	0	2	8	30	0	4	56	56	2	x	109 rifled/148 smoothbore/35+ unknown

- KEY**
- x unknown number of unknown type guns
 - 20 Parrott 20-pounder Parrott rifled muzzleloader
 - 10 Parrott 10-pounder Parrott rifled muzzleloader
 - 3 In Ordn Model 1861 3 Inch Ordnance rifled muzzleloader
 - 14 James 14-pounder James Rifled Gun
 - 12 James 12-pounder James Rifled Gun (Model 1841 6-pounders, bored/lined)
 - boat h wz 12-pounder Dahlgren Boat Howitzer (rifled)
 - Whitworth 12-pounder Whitworth Rifled Breech-loading Gun
 - Blakely 12-pounder Blakely Rifled Muzzleloader
 - Napoleon Model 1857 12-pounder light gun-howitzer
 - 32 howz Model 1844 32-pounder Howitzer
 - 24 howz Model 1841 24-pounder howitzer
 - 12 howz Model 1841 12-pounder howitzer
 - 6-pdr gun Model 1841 6-pounder Gun
 - boat h wz 12-pounder Dahlgren Boat Howitzer (smoothbore)

The primary source for the data above is:
 Johnson, Curt & Anderson, Richard C.,
Artillery Hell: Employment of Artillery at Antietam,
 College Station, TX: Texas A&M University Press, 1995

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 more at http://antietam.aotw.org/weapons.php?weapon_id=all