

APPENDIX D

WILDFIRE IMPLEMENTATION PLAN

STAGE 1

Fire Name					
Fire Number					
Jurisdiction(s)					
Administrative Unit(s)					
FMP Unit(s)					
Geographic Area					
Management Code					
Start Date/Time					
Discovery Date/Time					
Current Date/Time					
Current Size					
Location:	Legal Description(s)	T.	R.	Sec.	Sub.
	Latitude				
	Longitude				
	UTM:				
	County:				
	Local Description				
Cause					
Fuel Model/Conditions					
Current Weather					
Predicted Weather					
Availability of Resources					

DECISION CRITERIA CHECKLIST

Decision Element	Yes	No
Is there a threat to life, property, or resources that cannot be mitigated?		
Are potential effects on cultural and natural resources outside the range of acceptable effects?		
Are relative risk indicators and/or risk assessment results unacceptable to the appropriate Agency Administrator?		
Is there other proximate fire activity that limits or precludes successful management of this fire?		
Are there other Agency Administrator issues that preclude wildfire use?		

The Decision Criteria Checklist is a process to assess whether or not the situation warrants continued wildfire use implementation. A "Yes" response to any element on the checklist indicates that the appropriate management response should be suppression-oriented.

Recommended Response Action (check appropriate box)	NO-GO (Initial attack/suppression action)	
	GO (Other appropriate management response)	
Signature		Date

Appendix E

Fire Call-Up List

There are approximately 30 trained, equipped and ready firefighters on the CHOH staff. The park FMO, the NCRCC and the Regional FMO office maintains a current list of available firefighters. Additional NPS firefighters are available throughout the parks in the National Capital Region.

Refer to pages 35 and 36 for the Step Up Staffing Plan for C&O Canal.

Additionally, the following is an available reference through the Maryland Forest Service.

MARYLAND FOREST SERVICE

WESTERN REGION

FIRE SEASON STAFFING LEVELS

10/30/2003

STAFFING LEVEL	ERC	BI
1	0 - 6	0 - 8
2	7 - 11	9 - 17
3	12 - 22	18 - 34
4	23 - 26	35 - 39
5	27 - >	40 - >
90 th Percentile	22	34
97 th Percentile	26	39

Based on weather data from the Green Ridge RAWS from 1999 - 2003

Appendix F

Fire Equipment Inventory/Location

The main Fire Cache is located in the Ferry Hill Plantation House in Maryland and across the Potomac River from Shepherdstown, West Virginia. All Additional equipment is stored at this location.

The Fire Cache has enough Personal Protection Equipment (PPE) to equip one squad of firefighters in the event of a wildland fire in the park. There are approximately 30 trained, equipped and ready firefighters on the CHOH staff.

Appendix G

Allegany County Fire Companies

Oldtown VFD
P.O. Box 83
Oldtown, MD 21555

Orleans Volunteer Fire Company
Box 126
Little Orleans, MD 21766

Cumberland City FD
20 Bedford St.
P.O. Box 1702
Cumberland, MD 21502

District 16 VFD, Inc.
Route 4, Box 231
Cumberland, MD 21502

Washington County

Sharpsburg VFC
P.O. Box 297
110 W. Chapling St.
Sharpsburg, MD 21782

Williamsport VFD
2 Brandy Drive
Williamsport, MD 21795

Clear Spring VFC
P.O. Box 400
Clear Spring, MD 21722

Potomac Valley FC
2202 Dargan School Rd
Sharpsburg, MD 21782

Hancock Fire Company INC.
Fulton Street
Hancock, MD 21750

Fairplay VFC
Tilghmanton Rd.

Fairplay, MD 21733

Frederick County

Brunswick VFC
223 W. Potomac St.
Brunswick, MD 21716

Carroll Manor FC
2795 Adams St.
Adamstown, MD 21710

Montgomery County

Cabin John FD # 30
9404 Falls Rd.
Potomac, MD 20854

Cabin John FD #33
11430 Falls Rd.
Potomac, MD 20854

Fire Administrator
101 Monroe Street, 12th Floor
Rockville, Maryland 20850

Bethesda-Chevy Chase Rescue
5020 Battery Lane
Bethesda, Maryland 20814

Loudon County VA

Lovettsville FD
12837 Berlin Turnpike
Lovettsville, VA. 20180

Lucketts FD
42367 Lucketts Rd.
Leesburg, VA. 20176
Sterling FD
46700 Middlefield Dr.

Sterling, VA 22066

Jefferson County WV

Shepherdstown VFD
P.O. Box F
Shepherdstown, WV 25443

Blue Ridge VFD
Rt. 1 Box 740
Harpers Ferry, WV 25425

Friendship VFD
P.O. Box 126
Harpers Ferry, WV 25425

Morgan County WV

Berkeley Springs FD
34 Mercer St.
Berkeley Springs, WV 25411

Appendix H

Chesapeake And Ohio Canal National Historical Park
Wildland Fire Management Plan
December 2009

Fire History

FIRE ID	FIRE NAME	CAUSE	DISCOV DATE	LOCATION	LAT	LONG
NCR-COP-1978-8001	LOCK EIGHT	SMOKING	4/1/1978	Lockhouse 8	77° 9' 42.98" W	38° 58' 16.61" N
NCR-COP-1978-8002	PAULA M	SMOKING	4/15/1978	Lockhouse 8	77° 9' 46.03" W	38° 58' 16.81" N
NCR-COP-1978-8003	CHAIN BRDG	SMOKING	4/1/1978	Chain Bridge	77° 6' 45.38" W	38° 55' 49.80" N
NCR-COP-1978-8004	KIM	SMOKING	4/16/1978	Gold Mine Tract	77° 14' 0.05" W	38° 59' 45.18" N
NCR-COP-1978-8005	CARROL ANN	BURNING BUILDING	6/14/1978	Oldtown	78° 37' 0.72" W	39° 32' 25.90" N
NCR-COP-1980-0001	FAT OAK	LIGHTNING	7/8/1980	Seneca Creek	77° 22' 0.10" W	39° 4' 2.09" N
NCR-COP-1980-0003	COSTLOW	BRAKESHOE	11/1/1980	Prathers Neck	77° 57' 0.00" W	39° 37' 0.00" N
NCR-COP-1980-1573	F O DAY	UNKNOWN	11/2/1980	Bear Island	77° 14' 1.06" W	38° 58' 49.75" N
NCR-COP-1980-2150	FLETCHERS	UNKNOWN	12/3/1980	Fletchers	77° 6' 4.00" W	38° 55' 3.00" N
NCR-COP-1981-1001	KEY BRDG 1	UNKNOWN	2/1/1981	Georgetown	77° 4' 15.00" W	38° 54' 16.00" N
NCR-COP-1981-1011	FLETCHER 4	UNKNOWN	4/26/1981	Fletchers	77° 6' 0.00" W	38° 55' 1.00" N
NCR-COP-1981-2151	HOT ROCK	Unknown	3/28/1981	Chain Bridge	77° 7' 1.00" W	38° 56' 10.60" N
NCR-COP-1981-2152	FLETCHER 2	UNKNOWN	3/28/1981	Fletchers	77° 6' 5.00" W	38° 55' 4.00" N
NCR-COP-1981-2153	TUNNEL	BRAKESHOE	3/28/1981	Lock 32	77° 43' 0.03" W	39° 19' 28.42" N
NCR-COP-1981-2154	WRONG SPOT	UNKNOWN	4/4/1981	Mile Marker 70	78° 40' 2.65" W	39° 32' 27.40" N
NCR-COP-1981-2158	FLETCHER 3	COOKING FIRE	4/25/1981	Fletchers	77° 6' 6.00" W	38° 55' 7.00" N
NCR-COP-1981-2159	CATOCTIN	BRAKESHOE	2/20/1981	Lander	77° 33' 24.19" W	39° 17' 59.45" N
NCR-COP-1981-2160	CARROL	COOKING FIRE	4/9/1981	Mile Marker 177	78° 25' 7.04" W	39° 35' 53.10" N
NCR-COP-1981-2161	BRUNSWICK1	UNKNOWN	6/2/1981	Brunswick Boat Ramp	77° 37' 53.63" W	39° 18' 41.15" N
NCR-COP-1981-2162	LOCK 19	SMOKING	11/8/1981	Olmstead Island	77° 15' 0.00" W	39° 0' 0.00" N
NCR-COP-1981-2163	ROCKY TOP	COOKING FIRE	11/29/1981	Bear Island	77° 14' 1.15" W	38° 58' 49.78" N
NCR-COP-1981-2164	DARGAN 1	UNKNOWN	10/25/1981	Dargan Bend	77° 44' 27.30" W	39° 22' 0.82" N
NCR-COP-1981-2165	PLEASVILE1	SMOKING	11/9/1981	Fort Duncan	77° 45' 0.28" W	39° 20' 15.06" N
NCR-COP-1981-2166	BRUNSWICK2	UNKNOWN	11/7/1981	Brunswick Boat Ramp	77° 38' 0.41" W	39° 18' 42.47" N
NCR-COP-1982-2150	FERRY HILL	UNKNOWN	4/19/1982	Lock 38	77° 47' 0.03" W	39° 25' 59.66" N
NCR-COP-1983-2149	TAYLORS LN	UNKNOWN	3/4/1983	Taylors Landing	77° 46' 5.00" W	39° 29' 56.00" N

Chesapeake And Ohio Canal National Historical Park
Wildland Fire Management Plan
December 2009

NCR-COP-1983-2150	GOOSE CRK	COOKING FIRE	4/20/1983	Edwards Ferry	77° 28' 20.26" W	39° 6' 2.71" N
NCR-COP-1984-2106	OLD LOG FI	UNKNOWN	7/16/1984	Sycamore Landing Boat Ramp	77° 25' 59.86" W	39° 4' 40.53" N
NCR-COP-1985-2461	LOCK 14	PYROMANIA	2/18/1985	Lock 14	77° 10' 50.00" W	38° 58' 19.00" N
NCR-COP-1985-2462	FOUNDRY BR	COOKING FIRE	3/10/1985	Fletchers	77° 6' 0.00" W	38° 55' 0.00" N
NCR-COP-1985-2463	CARDEROCK	UNKNOWN	3/17/1985	Carderock	77° 12' 0.00" W	38° 58' 16.01" N
NCR-COP-1985-2464	BERMA ROAD	UNKNOWN	4/29/1985	Gold Mine Tract	77° 14' 0.00" W	38° 59' 0.00" N
NCR-COP-1986-0003	ANGLERSINN	UNKNOWN	5/10/1986	Anglers Inn	77° 13' 0.49" W	38° 58' 38.00" N
NCR-COP-1987-0001	TANNERY	UNKNOWN	6/17/1987	Cushwa Basin	77° 50' 1.00" W	39° 36' 26.00" N
NCR-COP-1987-0007	CANDOC	SMOKING	11/9/1987	Candoc/Cumberland	78° 45' 31.37" W	39° 37' 31.52" N
NCR-COP-1989-0002	LOCK 8	WARMING FIRE	4/1/1989	Lockhouse 8	77° 9' 39.60" W	38° 58' 13.88" N
NCR-COP-1989-0007	TREE FIRE	SMOKING	9/2/1989	Great Falls	77° 14' 18.56" W	39° 0' 59.75" N
NCR-COP-1989-0009	WHITES I	WARMING FIRE	12/3/1989	Whites Ferry	77° 30' 54.00" W	39° 10' 1.47" N
NCR-COP-1989-0010	HOOK I	WARMING FIRE	12/6/1989	Weverton	77° 42' 29.00" W	39° 19' 32.00" N
NCR-COP-1990-0001	HOFMASTER I	WARMING FIRE	2/27/1990	Lock 34	77° 44' 7.96" W	39° 20' 8.96" N
NCR-COP-1991-0002	BARLEY	UNKNOWN	6/14/1991	Antietam Creek	77° 44' 39.02" W	39° 25' 0.49" N
NCR-COP-1991-0003	WEVERTON I	UNKNOWN	9/17/1991	Weverton	77° 41' 4.62" W	39° 19' 35.59" N
NCR-COP-1992-0001	BRUNSWICK	GRUDGE FIRE	1/13/1992	Brunswick Boat Ramp	77° 37' 38.36" W	39° 18' 38.76" N
NCR-COP-1992-0002	LOG	CAMPFIRE	3/24/1992	Fletchers	77° 6' 18.70" W	38° 55' 13.74" N
NCR-COP-1992-0003	TREE	UNKNOWN	8/29/1992	Monocacy Aqueduct	77° 27' 9.40" W	39° 13' 29.38" N
NCR-COP-1995-0002	LOG	COOKING FIRE	4/2/1995	Carderock	77° 11' 55.44" W	38° 58' 12.55" N
NCR-COP-1995-0004	JORDAN	PYROMANIA	4/7/1995	Jordan Junction Hiker/Biker Campsite	77° 50' 23.39" W	39° 36' 32.65" N
NCR-COP-1998-0005	PAW PAW	CAMPFIRE	11/21/1998	Paw Paw Hiker/Biker Campsite	78° 27' 47.13" W	39° 32' 54.60" N
NCR-COP-1998-0008	4 LOCKS	INCENDIARY	11/28/1998	FOUR LOCKS, MD	77° 56' 46.40" W	39° 37' 8.23" N
NCR-COP-1999-0002	GARRISON	INCENDIARY	11/16/1999	GARRISON HOLLOW RD	77° 58' 23.89" W	39° 36' 23.34" N
NCR-COP-1997-0002	SANDY HOOK	UNKNOWN	5/15/1997	SANDY HOOK, MD	77° 42' 20.23" W	39° 19' 33.01" N

Chesapeake And Ohio Canal National Historical Park
Wildland Fire Management Plan
December 2009

NCR-COP-2001-0004	PT OF ROCKS	CAMPFIRE	10/7/2001	POINT OF ROCKS, MD	77° 32' 35.94" W	39° 16' 28.00" N
NCR-COP-1997-0004	BACK RD	MISCELLANEOUS	4/25/1997	BACKROAD, MD	77° 44' 23.70" W	39° 21' 43.54" N
NCR-COP-2001-0005	BRUNSWICK	INCENDIARY	11/10/2001	BRUNSWICK, MD	77° 37' 28.14" W	39° 18' 33.97" N
NCR-COP-1999-0002	TAYLOR LDG	CAMPFIRE	11/10/1999	TAYLORS LANDING	77° 46' 10.01" W	39° 30' 2.20" N
NCR-COP-1998-0006	MCMAHONS3	CAMPFIRE	11/24/1998	MCMAHONS MILL	77° 49' 21.51" W	39° 31' 42.29" N
NCR-COP-1999-0004	DAM 5	INCENDIARY	11/19/1999	DAM #5	77° 55' 32.92" W	39° 36' 53.97" N
NCR-COP-1998-0005	KEEP TRYST	RAILROAD	4/6/1998	KEEP TRYST RD	77° 42' 4.14" W	39° 19' 31.53" N
NCR-COP-1996-9602	NO CALL	CAMPFIRE	5/31/1996	VIOLETES LOCK	77° 19' 57.11" W	39° 4' 4.55" N
NCR-COP-1997-9701	DARGAN	SMOKING	1/5/1997	DARGAN BEND, MD	77° 44' 20.58" W	39° 21' 52.08" N
NCR-COP-1997-0004	EDWARD'S	MISCELLANEOUS	9/19/1998	EDWARDS FERRY RD/Old River Rd, MD	77° 28' 22.86" W	39° 6' 23.17" N
NCR-COP-1998-0002	SYCAMORE	SMOKING	9/1/1998	RIVER TRAIL, GREAT FALLS AREA	77° 14' 34.12" W	39° 0' 45.91" N
NCR-COP-1995-0001	LOCK 8	CHILDREN	2/25/1995	LOCK 8 PARKING	77° 9' 38.83" W	38° 58' 17.41" N
NCR-COP-2001-0001	WILLIAMSPON	UNKNOWN	12/22/2001	WILLIAMSPORT, CONO CREEK	77° 49' 40.79" W	39° 36' 6.13" N
NCR-COP-1996-9601	GOLD MINE	MISCELLANEOUS	4/28/1996	GOLDMINE LOOP TRAIL	77° 14' 13.47" W	38° 59' 33.80" N
NCR-COP-1993-9301	DAM#5	CAMPFIRE	1/31/1993	DAM 5	77° 55' 11.51" W	39° 36' 21.02" N
NCR-COP-1998-0006	MCMAHONS	CAMPFIRE	11/24/1998	MCMAHONS MILL	77° 49' 49.34" W	39° 31' 59.58" N
NCR-COP-1994-9401	BACK ROAD	CHILDREN	11/8/1994	DARGAN, BACK ROAD, MD	77° 44' 23.83" W	39° 22' 26.88" N
NCR-COP-1997-0002	SANDY HOOK	UNKNOWN	5/15/1997	SANDY HOOK, MD	77° 42' 48.73" W	39° 19' 29.07" N
NCR-COP-1999-0001	FLETCHERS	UNKNOWN	3/8/1999	FLETCHERS BOATHOUSE	77° 6' 5.06" W	38° 55' 0.23" N
NCR-COP-2002-0001	LOCK 28	CAMPFIRE	1/28/2002	LOCK 28, POINT OF ROCKS, MD	77° 32' 6.37" W	39° 16' 17.02" N
NCR-COP-2001-0003	MCMAHONS MILL	CAMPFIRE	8/8/2001	MCMAHONS MILL AREA	77° 49' 30.26" W	39° 31' 50.76" N
NCR-COP-2001-0002	PENNYFIELD	CAMPFIRE	7/5/2001	PENNYFIELD AREA	77° 17' 41.88" W	39° 3' 21.83" N

Chesapeake And Ohio Canal National Historical Park
Wildland Fire Management Plan
December 2009

NCR-COP-2000-0002	GREAT FALLS	UNKNOWN	6/27/2000	GREAT FALLS ENTRANCE ROAD	77° 14' 12.48" W	38° 59' 42.11" N
NCR-COP-2000-0001	81	UNKNOWN	5/7/2000	I81 INTERSTATE BRIDGE AND SHORELINE	77° 49' 40.74" W	39° 35' 4.55" N
NCR-COP-1998-0003	MEXICO FARMS	UNKNOWN	9/18/1998	MEXICO FARMS, MP 176	78° 44' 45.77" W	39° 35' 10.87" N
NCR-COP-1997-0005	OLMSTED	SMOKING	7/28/1997	OLMSTED ISLANDS, NEAR OVERLOOK	77° 15' 6.72" W	38° 59' 49.28" N
NCR-COP-1995-0003	GOAT	UNKNOWN	4/6/1995	BILLY GOAT TRAIL	77° 14' 44.85" W	38° 59' 34.40" N
NCR-COP-1998-0008	AVIS MILL	CAMPFIRE	11/24/1998	McMahons Mill	77° 49' 29.97" W	39° 31' 50.55" N
NCR-COP-2005-0504	ANNE FIRE	EQUIPMENT	8/6/2005	Between Mile 91 and 92	77° 51' 47.09" W	39° 31' 28.28" N
NCR-COP-2006-0606	CARDEROCK FIRE	CAMPFIRE	4/16/2006	Carderock	77° 12' 5.32" W	38° 58' 16.33" N
NCR-COP-2006-0617	DEVIL FIRE	CAMPFIRE	10/8/2006	Devils Alley Hiker/Biker Campsite	78° 24' 47.23" W	39° 37' 21.33" N
NCR-COP-2006-0605	GREAT FALLS FIRE	SMOKING	4/11/2006	Great Falls	77° 14' 35.38" W	39° 0' 6.47" N
NCR-COP-2006-0614	BEAR ISLAND FIRE	CAMPFIRE	8/19/2006	Bear Island	77° 14' 11.73" W	38° 58' 50.51" N
NCR-COP-2007-0702	TUNNEL FIRE	INCENDIARY	3/12/2007	Point of Rocks	77° 32' 35.00" W	39° 16' 28.00" N
NCR-COP-1991-0001	SHORE	UNKNOWN	3/5/1991	BELOW CHISEL BRANCH CG	77° 28' 16.66" W	39° 5' 52.38" N
NCR-COP-1988-0002	IRON MTN	WARMING FIRE	3/25/1988	Iron Mountain Hiker/Biker Campsite	78° 44' 9.00" W	39° 35' 14.74" N
NCR-COP-1981-2157	CLIFF SIDE 1	UNKNOWN	4/21/1981	Downstream of Lock 22	77° 16' 46.11" W	39° 2' 52.08" N
NCR-COP-1981-2156	CLIFF SIDE 2	UNKNOWN	4/23/1981	Downstream of Lock 22	77° 16' 46.11" W	39° 2' 52.16" N
NCROCHOH19890001	BURNOUT	Smoking	3/30/1989	Whites Ferry	77° 29' 44.72" W	39° 10' 27.75" N
NCR-COP-2007-0711	LOCK 34	UNKNOWN	9/10/2007	Lock 34	77° 43' 52.77" W	39° 19' 43.42" N
NCR-COP-2007-0712	LOCK 5	UNKNOWN	10/6/2007	Lock 5	77° 7' 23.97" W	38° 56' 27.65" N
NCR-COP-2007-0714	PRATHERS NECK	UNKNOWN	10/28/2007	Prathers Neck	77° 56' 31.59" W	39° 36' 8.51" N
NCR-COP-2007-0715	SHUPS LANDING	UNKNOWN	11/25/2007	Shups Landing near Dam 5	77° 54' 43.42" W	39° 36' 15.47" N

Chesapeake And Ohio Canal National Historical Park
Wildland Fire Management Plan
December 2009

NCR-COP-2008-0802	WEVERTON PICKLE FIRE	UNKNOWN	1/9/2008	Weverton	77° 40' 59.16" W	39° 19' 40.56" N
NCR-COP-2008-0818	NORTH BRANCH FIRE	CAMPFIRE	8/26/2008	North Branch		
NCR-COP-	MCMAHONS MILL 3	CAMPFIRE	10/6/2009	McMahons Mill (upstream)		