

Worcester Tornado, June 9, 1953 Resources

Record	Location	Format	Source	Subject	Notes
0001	wr	n	wst	all	06/08/03 Special section, "Tornado" (50 th anniversary)
0002	wr	n	wdt	all	06/06/03 Article, "Storm for the Ages" (50 th anniversary)
0003	wr	n	nc	bu	06/53 – Tornado Supplement. Headline <i>Norton Spirit</i> "Production Resumed 62 Hours After Tornado",
0004	wr	j	--	r	<i>Worcester Life</i> 11/53 issue, v. 8-11, "Tax Refunds Due Disaster Victims"
0005	cw	v		ds	Video footage-tornado aftermath. M. Richmond <i>Tornado in New England</i>
0006	wr, wpl	b	--	all	O'Toole, John M. (1993). <i>84 Minutes, 94 Lives</i> 551.55. O88t
0007	wr	b	--	r, pe	Wallace, Anthony W. <u><i>An Explanatory Study of Individual and Community Behavior in an Extreme Situation: Tornado in Worcester</i></u> , interviews & field notes, p.161
0008	wr	rep	c	ch, pe	Weinreb, "Your Children and the Tornado" Community Chest
0009	wr	ip	wdt	ds	6/10/53 St Michael's Church; St Nicholas Ave. Housing Project,
0010	wr	im	wdt	ds	6/10/53 Map of tornado's path, by town
0011	wr	ip	wdt	ds	06/10/53 Search for survivors on upper Lincoln St.
0012	wr	n	wdt	ds	06/10/53 p.15 "Hear Moaning Victims in Toppled Gas Station"
0013	wr	n	wdt	w	06/10/53 "Tornado Sounded Like Jet Planes" (green scrapbook)
0014	wr	n	wdt	c	06/10/53 "Tornado Area Children at Sterling Camp"
0015	wr	n	wdt	pn	06/10/53 p. 8 "Experiences Described by Victims"
0016	wr	n	wdt	r	06/10/53 125 "Cribs Sent to Tornado Area"
0017	wr	ip	wdt	w	06/10/53 p. 22 "As Tornado Approached"
0018	wr	n	wdt	ds	06/10/53 p.18 "Debris from City Lands Near Boston"
0019	wr	ip	wdt	ds	06/10/53 "Torn Like Paper Houses" W. Boylston St.
0020	wr	n	wt	t	06/10/53 p. 17 "Trees Blocking Rails Removed; Trains Slow"
0021	wr	ip	wg	ds	06/10/53 "Housing Development Destroyed in Holden"
0022	wr	ip	wg	ds	06/10/53 "Elements Stripped Maple Ave. Shrewsbury as Completely as the Horrors of War"
0023	wr	im	wg	ds	06/10/53 "Outline of Disaster Area"
0024	wr	ip	wg	ds	06/10/53 p.18 "Neighbors Carry Injured Woman on Stretcher"

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0025	wr	ip	wg	ds	06/10/53 p.18 "Electric Cables Lie in the Path of Rescue Operations"
0026	wr	ip	wg	ds	06/10/53 p.17 "Wind Lifted This Bus and Smashed It Into Apartment"
0027	wr	ip	wg	ds	06/10/53 "Main Building of Assumption College Where Two Nuns and a Priest Perished"
0028	wr	n	wg	mi	06/10/53 p.18 "Trucks Carry Injured to Hospitals"
0029	wr	n	wg	bu	06/10/53 p.28 "Norton Company Officials Dazed By Storm"
0030	wr	n	wg	pn	06/10/53 "Patrolman Pushed Family to Safety"
0031	wr	ip	wg	po	06/10/53 "Military Safeguards the Few Undamaged Possessions at Curtis Apartments, Boylston St."
0032	wr	ip	wg	ds	06/10/53 p.16 "Clock Stopped at 5:20 p.m. When Twister Struck" Photo
0033	wr	ip	wg	ds	06/10/53 p.16 "General View of Storm's Devastation at Great Brook Valley Project"
0034	wr	n, ip, pn	wg	ds	06/10/53 p.15 "City Editor Vividly Depicts How It Feels to Lose Home"
0035	wr	n, pn	wg	ds	06/10/53 "Route 9 Driver Eyewitness to Disaster"
0036	wr	n	wg	w, c	06/10/53 p.26 "It's Raining Ice Cubes, Tots Shout"
0037	wr	n	wg	mi	06/10/53 p.26 "Cellar Morgue: 37 Bodies in Space for Only 4"
0038	wr	ip	wg	w	06/10/53 p.19 "Hailstones in West Boylston" (11" circumference)
0039	wr	ip	wg	bu, ds	06/17/53 p.12 "Aerial View of Damage to Greendale Business"
0040	wr	ip, n	wg	bu	06/17/53 "City Industries Stage Outstanding Comeback"
0041	wr	n	wg	r	06/17/53 p.2 "Official Disaster Instructions" (What to do, where to go,...)
0042	wr	n	wg	r, c	06/17/53 p.2 "Limbs Offered to Tornado Victim" (7-yr. old lost both legs)
0043	wr	b	--	w	
0044	wr	n	wdt	c, pn	06/12/53 p.7 "Boy 12, Proves Man in Tornado"
0045	wr	n	wdt	po	06/12/53 p.23 "1200 Guardsmen Patrol Areas at Night"
0046	wr	ip	wdt	co	06/12/53 p.23 "Telephone Company Crews Work to Restore Service"
0047	wr	ip	wdt	po	06/12/53 p.25 "Guardsmen Protect Property in Burncoat St. Area"
0048	wr	ip	wdt	ds	06/12/53 p.24 Shrewsbury Home Shattered by Debris"
0049	wr	n	wdt	pn	06/12/53 p.30 "Wild Auto Ride: Race With Tornado Won By Cosgrove"
0050	wr	n	wdt	w	06/12/53 p.45 "Tornado Traveled 50 MPH"
0051	wr	n, ip	wdt	r, co	06/11/53 "Hams Bring Comfort, Aid to Dad of Holden Baby Victim"

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0052	wr	n	wdt	r	06/11/53 "Boys Club Offer Aid in Disaster"
0053	wr	ip	wdt	ds	06/11/53 "Shrewsbury Devastation From Air"
0054	wr	n	wdt	ds, pn	06/11/53 p.2 "Two-Minute Horror Recalled by Priests"
0055	wr	ip	wdt	ds	06/11/53 p.15 "Aerial View – Damage in Westboro"
0056	wr	n	wdt	r	06/11/53 p.18 "Wide Open Hearts: Offers of Housing, Blood...Pour In"
0057	wr	im	wg	w	06/11/53 p.23 Tornadoes in U.S for 1953 Connection between #, Location and atomic testing explosions?
0058	wr	n	wg	w	06/11/53 p.23 "Atomic Bomb is Acquitted by Experts of Responsibility for Season's Tornadoes"
0059	wr	n	nc	pn	06/53 p. 2 <i>The Norton Spirit</i> "Norton Eyewitness Accounts"
0060	wpl	j, ip	--	ds, bu	07/53 <i>Worcester County Farmer</i> "Tornado Hits County Farms" +photos.
0061	wpl	n	nc	ds, o	07/53 <i>The Norton Spirit</i> Victim photos, obituaries, damage
0062	wpl	n, ip	wm	ds	06/01/83 Cover: "The Big Wind" pp. 11-15
0063	wpl	n	wm	pn	June 9-15, 1993 "Living the Tornado of '53: One Man's Family in the Rubble"
0064	wpl	j, ip	--	ds	07/53 <i>WPI Journal</i> Damage in Shrewsbury and Holden
0065	wpl	n	wm	ds, w, pn	June 5-11 2003 Cover: "The Mighty Wind – 50 Years Later"; pp. 17-21 WBZ's Mish Michaels – "Can It Happen Again?"; Survivor's Stories
0066	wpl	b	--	ds	Moynihan, Kenneth J. <u>Assumption College – A Centennial History</u> pp. 199-201 and 202-203
0067	web	e, ip	--	ds	http://www.assumption.edu/100/his_tornado.php Assumption College Centennial Site. Brief history of tornado. Photos.
0068	web	e, ip	--	ds	http://www.assumption.us/tornado/tornado.htm Assumption Prep, before and after photos
0069	web	e, ip	--	ds	http://www.assumption.us/tornado/album/ Assumption Prep, Tornado Photo Album
0070	web	e, ip	--	ds, w	http://www.ci.worcester.ma.us/cco/tornado/ Worcester City Clerk's site; narrative plus slide show of tornado.
0071	web	e, im, ip, w	--	w	http://www.islandnet.com/~see/weather/almanac/arc2003/alm03jun.htm Photos, maps, narrative

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0072	web	e, im, ip	--	ds, c, pn	http://wbz4.com/almanac03/local_story_338122609.html
0073	web	e,	--	ds, w	http://www.noaanews.noaa.gov/stories/s1135.htm
0074	web	e, im, ip	--	ds	http://www.erh.noaa.gov/box/papers/WorcesterTornado53_files/WorcesterTornado53.html 47 slides of the tornado
0075	web	db	asp	pn	<i>Yankee Magazine</i> , June 1998 "We Lived Through the Worcester Tornado" (Phylliss Keith of Grafton, MA), p. 52-53
0076	web	db	nyt	r	04/04/54 Replanting city streets & private properties
0077	web	db	nyt	ds	10/06/53 Insurance company advertisement, p. 45
0078	web	db	nyt	ds, r	09/07/53 Assumption rebuilds, p. 19
0079	web	db	nyt	ds, r	08/13/53 Assumption requirements for rebuilding, p. 10
0080	web	db	nyt	r	07/20/53 Gift from Joseph P. Kennedy Foundation to Assumption, p. 15
0081	web	db	nyt	ds	07/02/53 Paycheck fr/ tornado found in Boston returned to owner, p.19
0082	web	db	nyt	ds, r	06/18/53 Insurance company records show claims of \$2 million, p. 26
0083	web	db	nyt	ds, r	06/15/53 President allots \$500,000 to MA, p.26
0084	web	db	nyt	ds	06/13/53 Gov. Closes Worcester Area Highways-Prevent Looting, p. 16
0085	web	db	nyt	r	06/13/53 \$25,000 Given Worcester by Steelworkers Union, p. 34
0086	web	db	nyt	r	06/11/53 Red Cross Praises Public's Storm Aid, p. 33
0087	web	db	nyt	ds	06/11/53 "Tornado Toll 92 in Massachusetts" curfew, p. 1
0088	hc, wr	d	wcd	r	1953 Assessors Dept. Report pp.5-6
0089	hc, wr	d	wcd	ds, rc	1953 Brookside Home, p.38 7 killed, buildings destroyed
0090	hc, wr	d	wcd	r	1953 Civil Defense Dept response by Division, pp. 73-78
0091	hc, wr	d	wcd	r	1953 Dept. Public Health, Nursing Div. role, pp. 112-113
0092	hc, wr	d	wcd	r	1953 Worc. Mem. Auditorium, role as first aid station, shelter, etc. p.158
0093	hc, wr	d	wcd	rc	1953 Parks & Rec . Comm, replace 1,000 shade trees, p. 162
0094	hc, wr	d	wcd	r,rc	1953 Worc. Police Dept., role of motor patrol, p. 182
0095	hc, wr	d	wcd	ds	1953 Board Pub. Welfare, plight of GBV welfare families on ADC, p.200
0096	hc, wr	d	wcd	rc	1953 Dept. Pub. Works, inspection of damaged buildings, p.217
0097	hc, wr	d	wcd	rc	1953 DPW, Water Bureau, new construction suspended, p. 221
0098	hc, wr	d	wcd	rc	1953 DPW, Bur. Sewers, removed debris, did trailer installations, p.222

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0099	hc, wr	d	wcd	r	1953 Pub. Relations, contrib. of teachers, pp. 269-270
0100	wr	d	wcd	ds	1953, School Dept., damage to school buildings, p. 282
0101	wr	d	wcd	ds	1953, Worc. Housing Auth. damage to Curtis Apts. & GBV, pp. 474-476
0102	wr	d, ip	wcd	ds, rc	1953 WHA, before/after photo of rebuilt Curtis Apts. p.475
0103	wr	d	--	mi	1955 Bakst: Medical Study. Skull injury/empty cranium, p. 20
0104	wr	d	--	mi	Bakst Extrication, first aid, field triage pp. 13-16
0105	wr	d	--	mi,c	Bakst Emotional problems – children, “ice cream cone cloud” p.35
0106	wr	d	--	mi	Bakst Casualty statistics tables, pp. 73-77
0107	wr	d	--	mi, co	Bakst Notification problems, pp. 9-13
0108	wr	d	--	mi, t	Bakst Transportation and traffic control, pp. 16-19
0109	wr	d	--	mi,	Bakst Medical care, triage, pp. 19-32
0110	wr	b	--	ds, r, rc	Davis Press; Pictorial record in photos; no pages #s used in book.
0111	wr	b	--	dc	Davis – 1 st page, descriptions of tornado’s sound
0112	wr	b, ip	--	dc, ds	Davis – tornado forming; 6’X100’ crater in Petersham meadow
0113	wr	b	--	dc	Davis – shape: funnel, hourglass, elephant snout, ice cream cone
0114	wr	b	--	dc	Davis- strength: 10X stronger than atomic bomb; 335 mph
0115	wr	b	--	dc	Davis- description of disruption normal life (simmering onions & carrots)
0116	wr	b	--	dc	Davis-air pressure - Barometer from 15 to 11 lbs. per sq. inch
0117	wr	b	--	ds, ip	Davis- Sawyer’s “House of the Year” in shambles
0118	wr	b	--	ds	Davis-items blown to Boston (diploma, wed. gown, bathing suit, etc.)
0119	wr	b	--	ds	Davis-copy of “Gone w/the Wind” blown away.
0120	wr	b	--	ip, ds, t	Davis- Boston & Worc. debris-covered Railroad tracks
0121	wr	b	--	ds,t, ip	Davis-2 photos: fires in houses on Francis
0122	wr	b	--	im,dc	Davis-MIT – tornado on radar
0123	wr	b	--	ip	Davis- photo of funnel from SW Cutoff
0124	wr	b	--	ds	Davis-20,000 windows replaced in city housing projects
0125	wr	ip	--	r,rc	Davis-victim trailer camp near Lincolnwood
0126	wr	ip	--	ds	Davis-over 3,500 autos crushed by tornado
0127	wr	im	--	ds	N.E.Fire Ins. Rating Assn. (NEFIRA) Damage by town, p.2
0128	wr	b	--	dc	NEFIRA-description, storm origins

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0129	wr	b	--	ds	NEFIRA-lists building damage/deaths by town
0130	wr	b,im	--	ds	NEFIRA-at end, maps of tornado path through each town
0131	wr	b, ip	--	co	Chittick book- inside cover, various headlines
0132	wr	b	--	w	Chittick- p.4 prophetic remarks (General Electric Labs) Schenectady, NY
0133	wr	b	--	w	Chittick- p.5 Weather observations from Logan Airport quoted.
0134	wr	b	--	w	Chittick- Letter detailing weather in Petersham at start of tornado
0135	wr	ip	--	w	Chittick-pp. 8-12. Funnel cloud photos.
0136	e	n	nb, wtg	pn,	<i>WT&G</i> June 6, 1993 "42 Miles of Hell Killed 93"
0137	e	n	nb, wtg	pn	<i>WT&G</i> June 9, 1993 "Best Birthday Present Was Life"
0138	e	n	nb, wtg	pn	<i>WT&G</i> June 9, 1993 "Tornado Felt Like Nuke Attack"
0139	e	n	ln, bg	pn	<i>Boston Globe</i> , 06/05/03 "Deadly '53 Tornado Still Stirs Memories"
0140	e	n	ln, bg	pn	<i>Boston Globe</i> , 06/09/03 "Memories, Nightmares of '53 Twister Still Sharp"
0141	e	n	ln, bh	pn	<i>Boston Herald</i> 06/08/03 "Survivors Mark Anniversary of Deadly"...
0142	e	n	ln, bh	pn	<i>Boston Herald</i> 06/08/98 "Twister Hit Worcester 45 Years Ago-Memorial..."
0143	wr	n, ip	wdt	ds	<i>Tornado: A Record in Pictures of the Catastrophe that Struck Worcester & Central Massachusetts, June 9, 1953 June 18, 1953</i>
0144	mh	ip	--	ds	65 photos in a box; tornado damage. taken by A. K. Schroeder. Title: <i>Worcester Tornado Photograph Album, 1953.</i>
0145	mss	ip	--	ds	89 b&w photographs taken by Marvin Richmond. Title: <i>Tornado Damage at Great Brook Valley Public Housing Project, Worcester, Ma., June 9, 1953</i>
0146	wr	b	--	ds	O'Toole, "First Victims" pp. 7-22
0147	wr	b	--	ds	O'Toole, "Norton Company", pp. 23-37
0148	wr	b	--	ds, f	O'Toole, "Mother Will Be Worried" pp. 39-60
0149	wr	b	--	ds	O'Toole, "Assumption, pp. 61-70
0150	wr	b	--	c	O'Toole, "Children of Uncatena" pp.89-128

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0151	wr	b	--	ds	O'Toole, Great Brook Valley, pp. 129-153
0152	wr	b	--	c,mi	O'Toole, Diane DeFosse-child double amputee, pp.141-142; 261
0153	wr	b	--	r	O'Toole, "Helping Hands" pp. 183-200
0154	wr	b	--	r, po	O'Toole, National Guard, pp. 201-226
0155	wr	b	--	mi, pe	O'Toole, "Scars of Mind & Body" pp. 227-276
0156	wr	b	--	o	O'Toole, Deaths by community, Addendum
0157	wr	j	--	ds, rc	<i>American City</i> , 11/53, p. 125 Before & After - Winthrop Oaks, Holden
0158	wr	b,ip	--	c, mi	O'Toole, photo section, DeFosse sisters
0159	wr	b, ip	--	ds	O'Toole, aerial view, Curtis/GBV Housing projects
0160	wr	b, ip	--	ds	O'Toole, photo Senator Kennedy
0161	wr	b, ip	--	w	O'Toole, photo grapefruit-sized hailstones
0162	wr	b, ip	--	co, rc	O'Toole, photo, telephone company crews
0163	wr	b, ip	--	rc	O'Toole, photo, family clothed in blankets
0164	wr	b, ip	--	ds	O'Toole, Assumption, 1 aerial, 1 ground photo of destruction
0165	wr	j, ip	--	rc	<i>Business Week</i> . 06/20/53, pp. 30-31. Worc. Plants Pick Themselves Up
0166	wr	j, ip	--	w, ds	<i>Life</i> magazine, 06/22/53 "Tornado Epidemic"; photo Assumption, pp.28-29
0167	wr	j, ip	--	w, ds	<i>Newsweek</i> , 06/22/53 "The Weather: Path of Destruction" pp. 28-29
0168	wpl	j	--	w	<i>Scientific American</i> , 08/53, p.42, MIT tracks storm; storm technology, height of thunderheads 50,000+, probably 14 miles high.
0169	wr	j	--	ds, ev	Transactions of the Worcester Horticultural Society, y/e 12/53, replanting program – p. 14; 36-37, affected wildflower displays.
0170	wr	d	--	w	<i>U.S. Dept. Commerce/Weather/Bureau/Meteorological Records...</i> 6/9/53 Handwritten stats. and remarks re: death, injury, property destruction.
0171	wr	j	--	r, rc	<i>State Mutual: Field Service Magazine</i> -photo-check donation and p. 3

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0172	wr	rep	--	r	<i>The Community Councilor</i> , 1953, pp. 2-4, Revised July 4 th municipal plans-fireworks cancelled.; caseworkers contacted every family needing assistance; p. 4 – 824 families refuse assistance
0173	wr	b, ip	--	w	Wallace book. Tornado photo, p. 35, taken from Indian Lake area
0174	wr	b, ip	--	ds	Wallace – aerial photos: Assumption, St Nicholas Ave., Great brook Valley
0175	wr	b	--	rc	Wallace – 425 trailers provided by federal Civil defense Admin.
0176	web	n, ip	nyt	ds	“Tornado Kills 69 in MA” 06/10/53; photo-Assumption
0177	web	n	nyt	w, ds	“Science in Review” Atomic bomb tests/tornado theory dispelled. 06/14/53
0178	wr	j	--	rel	<i>Catholic Historical Rev.</i> 04/99 Bishop Wright’s role in the aftermath. pp. 187-88
0179	wr	n	--	co	<i>Portland (ME) Press Herald.</i> 11/04/04 Howard Smith, T&G tornado photographer. Called editor with scoop; they thought “it was a joke”.
0180	web	e	--	w	FEMA: 25 Deadliest U.S. Tornadoes www.fema.gov/hazards/tornadoes/presskit4.shtm
0181	web	e	--	w	http://www.nws.noaa.gov/om/brochures/ttl.pdf brochure, gen’l. tornado info.; color photos
0182	web	e	--	w	http://www.spc.noaa.gov/publications/corfid/birthspc.pdf “Birth & Early Years of the Storm Prediction Center” Worc. tornado “not well forecast”.
0183	wr	b	--	r	Allen, K. N. Westborough: pp.177-78, Boy Scouts employed to pick up debris in hayfields so that livestock would not ingest nails etc.
0184	wr	b	--	ds	Allen, K.A. Westborough: p. 178, 4,200 shade trees destroyed
0185	wr	n	--	wt	date? Red Scrapbook: Al Banx cartoon: “The Good Neighbors – They Came Through”
0186	wr			c, mi, t	T&G 6/10/53 Green Scrapbook, p.13 Woman upset by callousness. Driver refuses to drive child who lost legs to hospital. Didn’t want blood in new car.
0187	wr	n	--	r, rel	<i>Jewish Civic Leader</i> , 06/18/53 Headline- 45 Jewish Families Left Homeless
0188	wr	n	wdt	ds	06/24/53 Headline: “1,000 Books, Tornado Loss to City Library”
0189	wr	b	--	po,r,rc,	Rosow, Shortwave only communic. avail. in Holden & Shrews.

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0190	wr	b	--	r, rc	Rosow, p.27 Shrews, councilman drove/walked to Worc. for help. Nat. Guard on scene within 90 minutes.
0191	wr	b	--	po, r	Rosow , p. 27-28 Shrews, Chief Police sealed off stricken areas, initiated strict curfew, and access passes. All search & rescue tracked on map.
0192	wr	b	--	po, r	Rosow, p. 40 Holden's most positive resource: State Police Barracks (manpower, radio communications to outside)
0193	wr	b	--	po, r	Rosow, p.45 Holden-within 12 hours, every resident accounted for (except Oslund baby-victim)
0194	wr	b	--	po, r	Rosow, p. 46 Holden issued special newsletter (Warned against outside profiteers, info on insur. claims, pass procedure, \$ aid – informed & relieved anxiety.)
0195	wr	b	--	po, r	Rosow, p. 63 Worcester- higher damage than towns—more housing density
0196	wr	b	--	po, r	Rosow, p. 64 Worcester Civil Defense provided no <i>overall</i> leadership, direction, authority, or coordination.
0197	wr	b	--	po, r	Rosow, p. 65 DPW & Police had to deal with traffic congestion, blocked road, abandoned cars – rush hour
0198	wr	b	--	r, rc	Rosow, p. 82 Worcester mayor "superior authority figure"
0199	wr	b	--	r,rc, po	Rosow, pp. 84-88 Meetings re: pass issuing authority, various groups
0200	wr	b	--	r,rc, co	Rosow, p. 88 Authorities felt that they had to defer to journalists, VIPs.
0201	wr	b	--	r,rc, co	Rosow, p. 89 Reporter wore his Naval Reserve uniform to gain access to restricted areas of disaster.
0202	wr	b	--	r, rc	Rosow, pp. 90-93 Clash between Civil Defense /Red Cross
0203	wr	b	--	r,rc	Rosow, p.96 Low usage of emergency. housing set up by public agencies.
0204	wr	b	--	r,rc	Rosow, p, 96 Flood of unsolicited help created pressures (no plan)
0205	wr	b	--	r, rc, co	Rosow, p. 97 Public radio utilized for specific offers of help, messages.
0206	wr	b	--	r,rc, co	Rosow, p. 100-101 No coordination between hospitals, Civil Defense, Red Cross re: survivor registrations

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0207	wr	b	--	co	Rosow, p. 102 Western Union handled 40,000 telegrams 1 st 48 hours.
0208	wr	b	--	r, mi	Rosow, p. 104 Discrepancies in casualty figures.
0209	wr	b	--	mi, r	Rosow, p. 104 Red Cross medical liaison plan failed. Drs. too busy treating casualties.
0210	wr	b	--	r,rc	Rosow, p.111 Meeting of Disaster Committee; gave exclusive authority for all social services to Red Cross
0211	wr	b	--	mi, r	MA Governor says state will pay all victims' medical bills. This exceeded his legal powers and was not honored.
0212	wr	b	--	r, co	Rosow, p. 117 Radio stations became "missing persons bureaus".
0213	wr	b	--	co	Rosow, p. 66 Safety – loudspeakers warned against smoking & "live" wires Open pools of gasoline in places outside.
0214	wr	n	--	ds	<i>Worcester Free Public Library Newsletter</i> , June, 1953. Minimal library damage (Roof tiles @ Greendale and trees).
0215	wr	n	--	r, rc	<i>Catholic Free Press</i> , 01/01/54 quotes from children's & others donation letters to Assumption College.
0216	wr	n, ip	--	ds	<i>Catholic Free Press</i> , 01/01/54 p.11 Photo, 2 nuns & battered tabernacle @ Assumption.
0217	wr	n	--	r	<i>Catholic Free Press</i> , 06/19/53 New England Telephone ad stating policy of no charges for service to destroyed homes; no install. fees for new homes.
0218	wr	n	--		<i>Catholic Free Press</i> , 07/3 53 p. 1 Assumption Br. Brassard's 2-vol. newly completed scholarly manuscript destroyed by tornado – 30 years of work.
0219	wr	j	--	mi	<i>N.E. Journal of Medicine</i> , 02/25/54 F. H. Carr: Last victim discharged fr/ City Hospital 10/07/53. p.330
0220	wr	j	--	mi, o	<i>NEJM</i> , Carr, p. 330 ID process for the dead. (tags, jewelry etc.) Child w/ signet ring, decapitated body w/ high school ring)
0221	wr	j	--	mi, o	<i>NEJM</i> , Carr, p. 330 Condition of victims. (Clothes torn off, cause of death obvious)
0222	wr	j	--	mi, o	<i>NEJM</i> , Carr, p. 331 Heat causing decomposition – all bodies embalmed; some too badly mutilated to be embalmed.

Record	Location	Format	Source	Subject	Notes
0223	wr	j	--	mi, o	<i>NEJM</i> , Carr, p. 331 Youngest victim – 3 day old male infant delivered at hospital; oldest victim – 82 year old man (fractured skull)
0224	wr	j	--	mi, o	<i>NEJM</i> , Carr, p.331 Tables of “Age Grouping by Decades” and “Major Causes of Death”.
0225	wr	j	--	mi	<i>Amer. Journal of Public Health</i> , Witkow, p. 1572. Surface damage only; sewer & water lines OK, water tested OK; rodents not a problem; insect breeding control needed.
0226	wr	j	--	mi	<i>AJPH</i> , Witkow, pp. 1572-73 Donated furniture mattresses, clothing inspected, sterilized; many mattresses condemned.
0227	wr	j	--	mi	<i>AJPH</i> , Witkow, p. 1573 Help from public service agencies minimized by cooperation, unselfishness, ability of indiv. to handle their own problems.
0228	wr	b	--	ds, rel	Murphy, O. p. 123 St Joan of Arc Parish: 18 dead; 701 families homeless.
0229	wr	b	--	rel	Murphy, O. p.123 photo of stained glass window depicting twister at St Joan of Arc Church.
0230	wr	b	--	rel	Murphy, O. p. 124 Bishop Wright night of 06/09 anointed victims at City Hospital.
0231	wr	b, ip	--	rel	Murphy, O. p. 124 Bishop was asked to be treasurer of Disaster Relief Committee,
0232	wr	b	--	rel	Murphy, O. p. 124 Fr. Timothy J. Harrington, (future bishop) then Asst. @ Catholic Charities, established. Holy Family Thrift Shop as “Ground Zero” as distribution center for donated clothing, furniture, etc.
0233	wr	b	--	rel	Murphy, O. p.124 Catholic Charities established voucher system with downtown department store; victims replaced essential home furnishings free of charge.
0234	wr	j	--	mi	Dunlop, p. 127 Mass confusion @ Memorial Hospital as doctors respond.
0235	wr	j	--	mi	Dunlop, p.127 Large numbers of civilians with first aid training (from prev. World War) proved invaluable.
0236	wr	j	--	mi	Dunlop, p. 127 Memorial Hospital closed except for emergencies.
0237	wr	j	--	mi	Dunlop, p.128 Most injuries were “soft tissue wounds, heavily contaminated with foreign material”.

Record	Location	Format	Source	Subject	Notes
0238	wr	j	--	mi	Dunlop, p.128 A number of patients' skin was "tattooed as if by a sand blaster".
0239	wr	j	--	mi	Dunlop, p.128 Due to tornado path & time of day, most victims were women, many older women.
0240	wr	j	--	mi	Dunlop, p.128 In 6 DOAs (dead on arrival) <u>no</u> cerebral tissue left in skull.
0241	wr	j	--	mi	Dunlop, p.128 Summary: Initial patient screening & triage can save valuable time in a major disaster.
0242	wr	j	--	mi	Hight, et. al. pp.267-271 Review of injury types & their treatment,
0243	wr	j	--	mi	Hight, p. 267 Earlier traffic control would have facil. injured evacuations.
0244	wr	j	--	mi	Hight, p. 268 Previously established disaster plans had to be modified.
0245	wr	j	--	mi	Hight, p. 268 5 hospitals involved: City, Memorial, St. V., Holden, Hahnman.
0246	wr	j	--	mi	Hight, p. 268 Permanent medical record via volunteer stenographers.
0247	wr	j	--	mi	Hight, p. 268 Teams of staff MDs formed: general surgeon, orthopedist, internist, + stenographer; Inpatient through outpatient followed.
0248	wr	j	--	mi	Hight, p. 268 Majority lacerations, abrasions small & superficial.
0249	wr	j	--	mi	Hight, p. 268 Many wounds caused by low-velocity flying objects; not deep.
0250	wr	j	--	mi	Hight, p. 268 Larger wounds caused by heavy flying objects (victims in collapsed buildings, cars)
0251	wr	j	--	mi	Hight, p. 268-69 Blood donations plentiful; excess donors turned away.
0252	wr	j	--	mi	Hight, p. 269-70 Soft tissue wound treatment controversial: civilian vs wartime conditions
0253	wr	j	--	mi	Hight, p. 271 Air pressure caused blast injuries, edema, hemorrhage -lungs
0254	wr	j	--	mi	Hight, p. 268 Formal classification groups of injuries.
0255	wr	j	--	mi	Hight, p. 269 Hospital plans well-organized; few volunteer surgeons from other areas needed.
0256	wr	d	--	w	Corfidi, p. 515 New England tornados 6/9/53 were not well forecast.

Record	Location	Format	Source	Subject	Notes
0257	wr	d	--	w	Corfidi, p. 515 One forecaster transferred following the Worcester tornado.
0258	wr	d	--	w	Doswell, p. 557 Authors' theory that Intelligent Weather Systems development has been shaped primarily by tornadoes that produced major fatalities such as the 6/9/53 Worcester tornado.
0259	wr	j	--	rel, r	O'Brien, p. 188 Bishop Wright named treasurer of Central MA Disaster Relief Committee (w/ City Mgr. Everett M. Merrill and George Booth, editor of T&G)
0260	wr	j	--	rel, r	O'Brien, p. 188 B. Wright "Spokesman for the rebuilding effort."
0261	wr	j	--	rel, r	O'Brien p. 188 Persuaded Assumption Fathers to rebuild as a college.
0262	wr	b	--	dc	Murphy, O. p.123 Jack Tubert (T&G) quote: "hour long orgy of devastation"
0263	wr	d	--	rc, rel	Brodsky, p. 8 Worcester Civil Defense considered area colleges as housing centers, but did not advise them of their role in Civil Defense operations.
0264	wr	d	--	rc, rel	Brodsky, p. 8 In 1950 Worcester Red Cross asked Holy Cross if their housing facilities would be available in disaster; HC offered full cooperation.
0265	wr	d	--	rc, rel	Brodsky, p. 8 Bishop informed of disaster while administering Confirmation at St. Anne's Church, Shrewsbury. Left ASAP to tour disaster area & hospitals.
0266	wr	d	--	rc, rel	Brodsky, p.8 No official instructions from Bishop to parishes until 06/11/53 – ordered special collection of money for disaster relief.
0267	wr	d	--	rc, rel	Brodsky, p. Catholic Charities began operation @ 6:30 a.m. on 06/10/53. Prior to this, no thought given to its role in disaster situations.
0268	wr	d	--	rc, rel	Brodsky, p. 9 Catholic Thrift Shop distributed clothing to all who asked for it; no limits; no authorization required.
0269	wr	d	--	rc, rel	Brodsky, p. 9 Asst. to Head of Catholic Charities volunteered his social service skills at Worcester Housing Auth. disaster center. Called in 4 nuns for assistance – had calming effect on disturbed victims.
0270	wr	d	--	rc, rel	Brodsky, p. 10 After 10 minutes passed following tornado and rescue had been completed, 10 Assumption priests ministered to area neighborhoods.

Record	Location	Format	Source	Subject	Notes
0271	wr	d	--	rc, rel	Brodsky, p. 11 Assumption priests first organized dazed survivors into rescue teams; original purpose was to tend wounded & dying.
0272	wr	d	--	rc, rel	Brodsky, p. 11 Eighteen Holy Cross priests sent into disaster area; College provided housing for approximately 200 people at height of the crisis.
0273	wr	d	--	rc, rel	Brodsky, p. 11 Red Cross wanted to consolidate all homeless @ WPI. HC didn't want to force people to leave & said they could stay. All stayed.
0274	wr	d	--	rc, rel	Brodsky, p. 11 4 parishes directly affected by tornado; 1 extensive damage.
0275	wr	d	--	rc, rel	Brodsky, p. 11 Priests were often first "officials" on disaster scene.
0276	wr	d	--	rc, rel	Brodsky, p. 11 Parish priests uniquely qualified for rescue – knew inhabitants of each dwelling.
0277	ac	\$	--	r	Assumption Archives– Ledger of donations, 1954-1955
0278	ac	s	--	r	Assumption - Speech Kit; thank-you letter to Joseph P. Kennedy
0279	ac	df	--	r	Assumption – appeal from milkman; hang on milk bottle or door knob
0280	ac	oc	--	r	Assumption – organizational chart of fund-raising committee
0281	ac	br	--	r	Assumption – American Red Cross, 35 th anniversary of tornado brochure
0282	ac	sl	--	ds, mi	Assumption – 6 or 7 color slides; destruction & injured
0283	ac	ip	--	ds	Assumption - high quality 8X10s of campus destruction; + aerial views
0284	ac	ip	--	ds	Assumption – dramatic photos, tower destruction + view from W. Boylston St.
0285	ac	ip	--	ds, rel	Assumption – photo toppled cross, Our Lady of Rosary Church, Fales St.
0286	ac	ip	--	ds	Assumption – tree damage near shrine (trees look shredded)
0287	q	w	--	rel	Quinsigamond CC – priest, nuns, & Jesus in boat during storm depicted
0288	ac	n	bg	ds	Assumption – Globe headline, 06/10/53: "8,000 homeless, 100 Dead, 750 Hurt, \$75, 000,000 Damage"
0289	ac	n	fp	rc	Assumption – <i>Catholic Free Press</i> , 06/10/86
0290	ac	n	fp	rc	Assumption – <i>Catholic Free Press</i> , 06/19/53

Record	Location	Format	Source	Subject	Notes
0291	ac	br	--	r, rel	Assumption – Souvenir from “Rebuild Assumption College Benefit”; Held by the Diplomatic Colony, Moscow, USSR, August 1, 1953; photo on back
0292	ac	br	--	r, rel	Assumption – Appeal from Reconstruction Fund; quotes from Arch. Cushing, Arch. Spellman; “Child Donates to Assumption” article
0293	ac	br	--	r, rel	Assumption – before and after photos; English text
0294	ac	br	--	r, rel	Assumption – before and after photos; French text
0295	wr	j	--	mi	Osgood & Loreto, p. 82, 5:30 p.m. First 4 casualties arrive at Memorial Hospital.
0296	wr	j	--	mi	Osgood “, p. 82 Memorial Hospital treated estimated 300 disaster patients.
0297	wr	j	--	mi	Osgood “, p. 82 Administrative offices opened continuously from 5:30 p.m. June 9 to 6:00 p.m. on June 11.
0298	wr	j	--	mi	Osgood “, p. 82 Memorial Hospital organized into various functional centers: administrative; information; press; transfer center
0299	wr	j	--	mi	Osgood, p. 83 Recommendations: Direct radio communication to police, fire, and Civil Defense preferable to telephone in disaster situation.
0300	wr	j	--	mi	Osgood, p. 83 Traffic & police control at all entrances, outside & in required.
0301	wr	j	--	mi	Osgood, p. 140 Med. supplies, staff ID, emergency generator, “disaster wagons”, public relations, disaster education, 1 central disaster agency needed.
0302	wr	j	--	mi	Loreto, p. 83 St Vincent’s Hospital was most distant hospital from disaster & last to receive casualties. (1 st came in at 6:35 p.m.)
0303	wr	j	--	mi	Loreto, p. 83 Due to perceived threat of atomic attack, St V’s had created their own civil defense disaster plan & implemented it for the tornado.
0304	wr	j	--	mi	Loreto, p. 142 The unknowns: # patients to expect; amt. blood needed
0305	wr	j	--	mi	Loreto, p. 142 95 total casualties treated
0306	whs	n, ip	hl	pn	Harned, <i>Holden Landmark</i> , pp. 14-15 Dwight Marsh, Rutland, MA
0307	whs	n, ip	hl	pn	Harned, <i>Holden Landmark</i> , p.16 Phyllis Scales, Rutland, MA

Record	Location	Format	Source	Subject	Notes
0308	whs	n, ip	hl	pn, mi	Keogh, <i>Holden Landmark</i> , p.18 Dr. Leroy Mayo, Holden District Hospital
0309	whs	n, ip	hl	pn, ds	Harned, <i>Holden Landmark</i> , p. 20 Vieno & Lloyd Prescott, Rutland, MA
0310	whs	n, ip	hl	pn, ds	Larson, <i>Holden Landmark</i> , p. 19 Jeff Larson childhood memories of storm
0311	whs	n, ip	hl	pn, dc	Smith, <i>Holden Landmark</i> , p. 22 Stanley Smith + tornado photo
0312	whs	n, ip	hl	pn,	Keogh, <i>Holden Landmark</i> , p. 23 Betty Lindstrom's wedding gown
0313	whs	n, ip	hl	pn, dc	Megnin, <i>Holden Landmark</i> , p. 21 Judy Olson, Holden, MA
0314	whs	br	--	rc	Program of events, 50 th anniversary ceremony, June 9, 2003; prayers, etc.
0315	whs	ip	--	rc, ds	8x10 tinted photo of JFK & storm survivor (Vito Ventura) in front of damaged house
0316	whs	ip	--	ds, rc	8X10 b&w Man & woman @ GBV wheeling carriage, carrying all they own; damaged apartments, overturned car in background.
0317	whs	ip	bsh	ds, rc	Special photo section rescue, destruction, medical aid
0318	whs	n	bsh	rc	Front page headline, BSH: "Ike to Fly Over Storm Scene"
0319	whs	ip, n	bdr	ds	Photo, house sheared in ½ by storm
0320	whs	n	bdr	rc	Large front page headline: "Vandals Loot Tornado Area"
0321	whs	n	bdr	f	Irony in large sign posted before tornado on Worcester City Hall: "Worcester now leads the nation in safety....15 deathless days." p.3
0322	whs	ip	bdr	r	Southbridge Girl Scout hospital aides volunteer @ City Hospital - photo
0323	whs	ip	bdr	ds	p. 3 War bond from Holden found in Dorchester.
0324	whs	ip	bdr	ds	House damage- Fales, Loring, Burncoat Streets, p.38
0325	whs	n, ip	tg	pe	Memories haunt survivors, T&G, 06/07/03 p? Jean Welch and daughter
0326	whs	n, ip	wm	pn, ds,	<i>WoMag</i> , 5/28/97, pp. 17-18 John Deedy: His home in Shrewsbury
0327	whs	n, ip	wm	pn, ds	<i>WoMag</i> , 6/9/93 pp. 9-10 Ed Markiewicz, surviving @ Winthrop Oaks, Holden
0328	whs	n, ip	tg	pn, ds, pe	T&G 6/08/03 Dianne Williamson's family's tornado story
0329	whs	n, ip	am	pn, ds,	<i>Assumption Magazine</i> , Sp. 2003, 12-15: R. Chagnon's story + photos

Record	Location	Format	Source	Subject	Notes
0330	whs	j, ip	am	sgw	Assumption Mag., Sp. 03, p. 15 Window @ St Anne's Church, Sturbridge
0331	whs	j, ip	wd	pn, ds,	Woman's Day, pp. 34-37 Underwood Family, Brattle St., Worcester
0332	whs	j, ip	--	ds, bu	<i>Factory Mutual Record</i> , 7/53, cover aerial photo-Norton Company damage
0333	whs	j,ip	--	ds, bu	Factory Mutual Record, 7/53, p.3 aerial photo-Vellumoid Co. damage
0334	whs	br	--	w,	<i>WBZ 2003 Weather Almanac</i> , 50 th Anniversary: look at the tornado, pp. 5-8
0335	whs	br	--	w	Condensed narrative by Wardell (1953) traces tornado's path.
0336	wr	d	--	mi	Raker, p, 1 Study conducted 6 weeks after disaster.
0337	wr	d	--	mi	Raker, p. 3 Usually, injured pulled from rubble & placed on ladders or doors & put in cars and trucks.
0338	wr	d	--	mi	Raker, p. 7 Tornado was "especially dirty" – wounds filled with blown-in mud from lake sediment.
0339	wr	d	--	mi	Raker, p.8 One patient in cast had unset fracture with dirt and leaves in it.
0340	wr	d	--	mi, pe, c	Raker, pp. 8-9 100 children from projects sent to summer camp; had nightmares and suffered from bed-wetting (enuresis).
0341	wr	d	--	mi, pe, c	Raker, p. 9 Camp children screamed about the "ice-cream-cone cloud coming back again" when viewing cloud formations.
0342	wr	d	--	mi, r	Raker, p. 10 Conclusions: "Striking lack of central organization & planning"
0343	wr	d	--	mi, r	Raker, p. 11 Lack of coordination between Civil Defense & Red Cross
0344	wr	d	--	mi	Raker, p. 5 Holden Hospital accepted 200 casualties into its 30-bed hospital
0345	wr	d	--	mi	Raker, p. 6 Inadequate refrigeration for donated blood; questionable blood-typing procedures; not 1 unit out of 1,120 was used for casualties; blood was salvageable only as gamma globulin.
0346	scl	v	--	w	Video: History Channel: <i>The Wrath of God/Tornadoes</i>
0347	whs	ngo	--	r	Tornado Relief Fund Manuscript: funds dispensed to Diane DeFosse, Cecile Forand, Linda Marsh, Dwight Marsh.
0348	whs	n, ip	fp	rc	<i>Catholic Free Press</i> 6/6/03, pp. 1, 7 "Assumption Changes Course" plus photos stained glass @ Quinsigamond CC & St. Joan of Arc tornado window.

Record	Location	Format	Source	Subject	Notes
0349	whs	cd	--	w, r, ds	"84 Minutes: 50 th Anniversary of the Worcester Tornado" Worcester Historical Society's Exhibit: exhibit labels and design.
0350	whs	ip	--	ds, r	46 b & w photos from personal albums – no labeling. Folder # "PGF Tornado, June, 1953, 1998.151"
0351	whs	cd	--	ds, r	2 Photo CDs labeled "Uncatena – Robert S. Houston Collection"
0352	whs	ip	--	r, po	8x10 b & w Marvin Richmond photo: Nat'l. Guardsman guarding damaged Burncoat Supermarket.
0353	whs	ip	--	ds	8x10 b & w Marvin Richmond photo: Assumption Campus destruction.
0354	whs	ip	--	ds, po	8x10 b & w Marvin Richmond photo: policeman guarding housing project
0355	whs	ip	--	ds	8x10 b & w Marvin Richmond photo: Destroyed homes
0356	whs	cd	--	ds	28 color photos on a Sony CD-ROM; plus 14 aerial views
0357	whs	cd	--	ds	38 color photos "Vaudreil Tornado Photo Collection"
0358	whs	ip	--	ds	66 small (2 ½ x 3 ½) b & w photos: Norton Co., Burncoat, W. Boylston St.
0359	whs	cd	--	ds	CD-ROM "Alan Graham Tornado Photos"
0360	whs	ca	--	pn	19 cassette tapes of survivor recollections
0361	whs	co	--	pn	Notebook of survivor emails answering survey questions from WHS: e.g., Personal data + "Describe what you saw; How has your life changed" Includes response from Diane DeFosse – was wearing her 1 st Communion shoes day of tornado.
0362	whs	ip	--	mi	In Cecile (Forand) Posterro correspondence folder: b & w photocopies of Cecile in hospital as a child
0363	whs	ip	--	ds	In Marjorie Lepore correspondence, b & w before/after photos of 29 St James St., Shrewsbury.
0364	whs	ip	--	ds	In Joseph Ruseckas correspondence folder: color home photos of destroyed house
0365	whs	co	--	pn	In Thomas Hannigan correspondence folder: Newspaper boy, hid under porch, rescued people
0366	whs	v	--	ds	Fox News video of the WHS exhibit

Record	Location	Format	Source	Subject	Notes
0367	wr	br	Anderson	rel	Harvie: <i>Highlights of Worc. Cnty. Ecumenical Council History</i>
0368	wr	br	Anderson	rel, r	Harvie: Food/clothing center @ Adams Sq, Congregational Church
0369	wr	br	Anderson	rel, r	Harvie: Committee to raise funds for damaged churches: Greendale Peoples, St. Michael's-on-the-Heights Episcopal in Worcester; & Evangelical Congregational and 1st Congregational-Unitarian churches in Westborough.
0370	--	e	--	w	TornadoProject.com: Things carried by tornado – Found @ Blue Hills Observatory (35 mi. E of Worcester) French music box, aluminum trap door, 2 lb. piece of roof, frozen couch cover.
0371	--	e	--	w	Tornado Project.com: Piece of frozen mattress found in MA Bay, Weymouth.
0372	wr, whs	rep	--	r, st	Red Cross, D-Day + 24: 8 mobile canteens distributed 80,000 cups coffee, 40,000 sandwiches, 36,000 doughnuts, 37,000 ½ pints milk, several hundred cases of oranges & apples; open 18 hours per day through 6/14
0373	wr, whs	rep	--	r	Red Cross, D-Day + 97: Worcester relief effort was the largest of the 7 big tornado projects that year.
0373	wr, whs	rep	--	r	Red Cross, D-Day + 97: Innovations developed @ Worcester site – “trailer kits” containing bedding, kitchen utensils, dishes, etc.; \$35 K spent on these.
0373	wr, whs	rep	--	r, st	Red Cross D-Day + 97: Final #s: 2,500 families & 6,000 rescue workers assisted
0373	wr, whs	rep	--	r	Red Cross D-Day + 97: 10 case stories listed along w/ \$ distributed to each.
0373	wr, whs	r	--	r	Red Feather Services: Boys Club, Campfire, Fresh Air, Friendly House, Girl Scouts, Girls Club, YMCA, YWCA, opened summer camps for children.
0373	wr, whs	rep	--	r	Red Feather: Services aiding children- Jewish Social Services, Family Service Org., Friend Society, Edward St. Day Care, Guild of St Agnes, St. Ann's Orphanage.
0373	wr, whs	rep	-	r	Community Council Disaster Committee: enlisted trained social workers to function as supplement to Red Cross.
0374	wpl	m, n	wdt	r, rc	Council votes ½ million tornado fund. JFK attends. <i>Telegram</i> , 6/11/53, p.21
0375	wpl	m, n, ip	wdt	ds	T&G published found family photos to seek owners. <i>Telegram</i> , 8/19/53, p.16
0376	wpl	m, n	wdt	r,rc	Red Cross Takes Over Relief Measures, <i>Telegram</i> , 6/11/53, 21

Record	Location	Format	Source	Subject	Notes
0377	wpl	m, n	wdt	r, rc	Red Cross defines scope of emergency relief. <i>Telegram</i> , 6/20/53, 9
0378	wpl	m, n	wdt	r, rc	What each disaster agency can provide victims. <i>Telegram</i> , 6/11/53, 16.
0379	wpl	m, n	wdt	ds, dc	Marvin Richmond describes devastation. <i>Telegram</i> , 6/10/53, 9
0380	wpl	m, n	wdt	r, rc	State Aid - Emergency Declared. <i>Telegram</i> , 6/11/53, 15
0381	wpl	m, n	wdt	ds	2000 City Homes Damaged; Stats. fr/ postal carriers. <i>Telegram</i> , 6/11/53, 20
0382	wpl	m, n	wdt	po, ds	Firemen sent into ravaged areas. <i>Telegram</i> , 6/11/53, 20
0383	wr	b	--	ds	Grazulis book (2001) Barre couple thrown 300' to deaths; their clothing fragments caught in tree branches. Preface.
0384	wpl	m, n	wdt	r, mi	Sightseers "pay" with blood donation. <i>Telegram</i> , 6/12/53, 25
0385	wpl	m, n	wst	r	Victims from damaged homes asked to give new address info. to P.O. for mail forward. & speed cleanup from damaged home. <i>Sun. Tel.</i> 6/14/53 1C
0386	wpl	m, im	wdt	w	Local & national weather forecast for 6/9/53, w/ map. <i>Telegram</i> , 6/9/53, 8
0387	wpl	m, ip	wdt	ds	Damage photos: Towns Holden, Rutland, Brattle St. <i>Telegram</i> , 6/11/53, 16
0388	wpl	m, n	wdt	rc	Front-page headline: "Reconstruction Job Begun" <i>Telegram</i> , 6/12/53
0389	wpl	m, ip	wdt	rc	Cleanup photos: Burncoat, Winthrop Oaks, Norton Co., Clark St., Shrewsbury. <i>Telegram</i> , 6/12/53, 24-25
0390	wpl	m, ip	wdt	rc	Photo - Central MA Disaster Relief Committee (Merrill, Booth, Wright) <i>Telegram</i> , 6/13/53, 10.
0391	wpl	m, ip	wst	c	Photo – "Homeless Tots Forget Horror" <i>Sunday Telegram</i> , 6/14/53, 22A
0392	wpl	m, ip	wst	rc	Photo – Mayor discussing disaster with City Councilor Sweeney & City Manager McGrath. <i>Telegram</i> , 6/14/53, <i>Sunday Telegram</i> , 1C
0393	wpl	m, ip	wdt	dc	Photo – Cows feeding in roofless barn, Shrewsbury, <i>Telegram</i> 6/16/53 14
0394	wpl	m, ip	wdt	r	Photo – 33 Boston policemen arriving to help. <i>Telegram</i> , 6/16/53, 14
0395	wpl	m, ip	wdt	r, po	Photo – National Guard & workers get coffee at Salvation Army mobile canteen. <i>Telegram</i> , 6/16/53, 14
0396	wpl	m, ip	wdt	po	photo – National Guard chow line @ Armory. <i>Telegram</i> , 6/16/53, 14
0397	wpl	m, ip	wdt	c, r	Photo - 2-year old outfitted with new clothes. <i>Telegram</i> , 6/16/53, 14

Record	Location	Format	Source	Subject	Notes
0398	wpl	m, ip	wdt	ds	Photo – View of shattered Harvey farm, Westborough. Telegram, 6/17/53, 16
0399	wr	b	--	ds	Grazulis (2001) Social security card blown to Hyannis, 90 miles s.e. of Worcester. Preface.
0400	web	db, n	nyt	w	Theories on cause – atomic blast mentioned. <i>NYT</i> 6/14/53, E11
0401	web	db, n	nyt	r	Central MA Disaster relief Committee incorporated today. <i>NYT</i> 6/14/53, 52
0402	web	db, n	nyt	po	National Guard has orders to shoot looters on sight. <i>NYT</i> , 6/12/53, 18
0403	web	db, n	nyt	w	Worcester tornado traveled several X average distance. <i>NYT</i> , 6/12/53, 18
0404	web	db, n	nyt	w	Weather Bureau “helpless” in predicting where tornadoes like Worcester’s will strike. <i>NYT</i> , 6/12/53/, 26
0405	web	db, n	nyt	r	Worcester gets \$100K relief funds from Red Cross. <i>NYT</i> , 6/10/53, 41
0406	web	db, n	nyt	r	Furcolo (MA State Treasurer) advocates national program for disaster relief, using Worcester tornado as an example. <i>NYT</i> , 8/11/53, 25
0407	web	db, n	nyt	r	Harriman (Nat’l Red Cross Chair) critical of states’ distribution of supplemental aid. <i>NYT</i> , 6/17/54 36
0408	web	db, n	nyt	r	Senate approves bill to expand use of govt. surplus material in tornado disaster areas; sponsored by Saltonstall, R-MA. <i>NYT</i> , 6/30/53, 47.
0409	web	db, n	nyt	r	Advertising & allied trades donated their services and materials which helped raise \$1 million in relief funds for Worcester tornado. <i>NYT</i> , July 4, 1953, 17.
0410	web	db, n	nyt	rel	Archbishop Wright deferred receiving his honorary Fordham degree from June to December because “In the midst of their suffering, I cannot leave my people.” <i>NYT</i> , 12/13/53, 100.
0411	web	db, n	nyt	r	Red Cross expends \$901,121 for tornado relief - paid emergency hospital expenses for all tornado victims, feeding of 6,000 emergency workers, & all family service and administrative costs. <i>NYT</i> , 9/13/53, 53.
0412	wpl	m, n	wst	w	Hope to improve tornado warnings. <i>Sunday Telegram</i> , 6/14/53, 1C, 24C
0413	wpl	j	chr	r	O’Brien, D. 188 Bishop Wright: emerged as “the pastoral leader of the community”.
0414	wpl	n, e	bp	pe	Frieswick: Father who experienced tornado dev. fascination for them. (web)
0415	wpl	n, e	bp	pe	Frieswick: Daughter now assoc. lack or control w/ tornado image. (web)

Record	Location	Format	Source	Subject	Notes
0416	wr	cr, ip	--	w	Falconer: photo images of developing storm clouds taken in NY state. p. 91
0417	wr	cr, im	--	w	Falconer: charts of wind speed, velocity, atmospheric electricity, solar radiation associated with the developing tornado, p.92
0418	wel	b, im	--	w	Grazulis (1991) p.103 Drawing of bent high voltage towers
0419	wel	b	--	w	Grazulis (1991) pp. 524-526 Bibliography.
0420	wel	b	--	w	Grazulis (1991) p.379 Chart comparing stats. from New England tornadoes
0421	wel	b, ip	--	w	Grazulis (1990) p.368 Two tornado photos: 1 @ mile 15 & 1 @ mile 20
0422	wel	b, ip	--	ds, w	Grazulis, (1990) p.369 Assumption photo
0423	wpl	d	--	ds, r, rc	MEMA report: Pt.1, p.1-US Weather Bureau official release of tornado description.
0424	wpl	d	--	ds, st	MEMA, Pt. I, p.2-Government statistics on nature/extent of damage.
0425	wpl	d	--	ds,st, bu	MEMA Pt. I, p. 2-principal damage to industry,
0426	wpl	d	--	ds, st	MEMA, Pt. I p.3-Agricultural damage.
0427	wpl	d	--	ds	MEMA Pt. I p.3- Total personal property losses could not be made with any degree of accuracy (Insurance adjustment groups)
0428	wpl	d	--	r, rc	MEMA, Pt. V p.1 City of Worcester, Operational Activities, McGrath's role
0429	wpl	d	--	r, rc, st	MEMA, Pt. VI p.1-2 American Nat'l. Red Cross: highlights of final report, 9/53
0430	wpl	d	--	r, rc	MEMA, Pt. VIII p.1 Operational Lessons
0431	wpl	d	--	r, rc	MEMA Copies of Governor Herter's State of Emergency proclamation (Executive Order #20)
0432	whs	ip	--	ds, rc	Red Cross: Worcester Tornado Picture Series . 10 negatives & caption sheet.
0433	whs	ip	--	ds	Red Cross WTPS: Photo #1 "This Could Have Been Your Home"
0434	whs	ip	--	ds	Red Cross WTPS: #2 GBV Apartments Immediately After the Tornado
0435	whs	ip	--	ds	Red Cross WTPS: #3 Members of Cloistered Order in Spencer Donate Blood
0436	whs	ip	--	r	Red Cross WTPS #4 Mobile Canteens

Record	Location	Format	Source	Subject	Notes
0437	whs	ip	--	ds	Red Cross WTPS #5 Holden Canteen
0438	whs	ip	--	co	Red Cross, WTPS #6 Red Cross Answered over 6800 welfare inquiries.
0439	whs	ip	--	ds	Red Cross, WTPS #7 Essentials provided for families.
0440	whs	ip	--	rc	Red Cross, WTPS #8 Home Rebuilt for Widow and Sons.
0441	whs	ip	--	rc	Red Cross WTPS #9 Rebuilt Home of the Ernest DeSantis Family
0442	whs	ip	--	rc	Red Cross WTPS #10 Funds Provided to Farmer for New Barn & Chickens.
0443	whs, wr	ip, n	ns	o	Obituaries/photos of 13 Norton employees/family members, July 1953, p.2
0444	whs, wr	n	ns	r	Norton Disaster Committee aids employees, retirees, July, 1953, p. 4
0445	whs, wr	ip, n	ns	ds	Candid photos after tornado struck Norton Co. , July, 1953, p. 5
0446	whs, wr	ip, n	ns	c	4-day old infant "Tornado Tommy" OK @GBV-Put bassinette in closet. p. 5
0447	whs, wr	ip	ns	ds	Aerial photos show zigzag path of 300 mph winds, Holden-Shrewsbury. 7/53
0448	whs, wr	j	--	w	Booker, C. A. Tower damage provides key to Worcester tornado data.
0449	web	e	--	w, pn	Weather Notebook: Storm chaser Bluestein as a child recalls tornado.
0450	web	e	--	w	<i>Old Farm Almanac</i> claims tornado prediction: "Heavy squall & that's not all"
0451	web	e	--	w	<i>National Review Online</i> Weather Bureau went on "crash program" to develop radar thanks to Worcester tornado of 1953.
0452	sto	d, cor	--	r,rc	Joseph W. Martin, Jr. Papers: federal assistance for tornado damage; Speaker 83 rd Congress
0453	web	e	--	rel	St. Michael's Episcopal Church: Because of help received after tornado, Church now sends annual \$ to other needy parishes w/ note re: 6/9/53
0454	whs	ip	--	ds	Marvin Richmond 8x10 Damaged Burncoat Super Market; National Guard
0455	whs	ip	--	ds	Marvin Richmond 8x10 destroyed housing project
0456	wpl	j	--	pe	Weinreb: p.398 Planning/action groups, radio stations, newspapers, & clergy asked for advice to give to people reacting to the disaster.

Record	Location	Format	Source	Subject	Notes
0457	wpl	j	--	pe	Weinreb, p, 398 Psych. Clinic staff functioned in consultative capacity – insufficient staff for direct emergency psychiatric service.
0458	wpl	j	--	pe	Weinreb, p. 398 Individuals' reactions followed specific pattern: Concern for immediate family; numbness; escape & never return; concern for friends.
0459	wpl	j	--	pe	Weinreb, p. 398 Common to all cases: loved ones failed to protect them.
0460	wpl	j	--	pe	Weinreb, p. 398 Troubled mothers resented children's dependency on her.
0461	wr	b, ip	--	ds	<i>Pictorial History – Holden</i> , p.122 Aerial photos, destroyed Brentwood area.
0462	wr	br	--	mi	<i>Visiting Nurse Report</i> , 1952-1961: Assigned by Red Cross as official agency for home visits; 150 calls per day for several days.
0463	wr	b, im	--	we, ds	Southwick, pp. 67-69 Compares 6/11/1871 tornado with 6/09/1953 tornado.
0464	wr	n	--	r	<i>Labor News</i> , 6/12/53 p.1 "Heart of Commonwealth Not Wanting When Disaster Hits"
0465	wr	n	--	bu	<i>Labor News</i> , 6/12/53 "Disaster Cancels Strike Call..."
0466	wr	n	--	r	<i>Labor News</i> , 6/12/53 p.4 Thank you to Worcester city officials
0467	wr	n	--	bu, rc	<i>Labor News</i> , 6/12/53 pp. 6 & 7 Insurance company advertisements
0468	wr	n	--	r	<i>Labor News</i> , 6/19/53 p. 1 "Labor Responding to Disaster Fund Appeal"
0469	wr	n	--	r	<i>Labor News</i> , 6/19/53 p. 2 "Relief Fund Statement"
0470	wr	n	--	r	<i>Labor News</i> , 6/19/53 p.4 Praise for Governor Herter
0471	wr	n	--	r	<i>Labor News</i> , 6/19/53 pp. 6 & 7 Advertisements directed at victims: Worcester Cnty. Electric, Bennet Fabrics, Bill Hoyle Station (free car towing).
0472	web	db, n	nyt	rc	<i>NY Times</i> , 7/19/53, p.R1 "Housing for Devastated Areas Offers Example for Civil Defense" Ex-convicts among 1 st to arrive posing a builders, workmen.
0473	web	db, n	nyt	rc	<i>NY Times</i> 7/19/53 p. R1 Nat. Assn. Home Bldrs. compiled "blacklist" of unscrupulous builders; plus list of reliable building firms.
0474	web	db, n	nyt	rc	<i>NY Times</i> 7/19/53 p.R1 Nat. Assn. Home Bldrs. gave free damage estimates
0475	web	db, n	nyt	rc	<i>NY Times</i> 7/19/53 p.R1 Bldrs. stopped all speculative building; just did repairs.
0476	web	db, n	nyt	rc	<i>NY Times</i> 7/19/53 Civil Def. learned from disasters in case of U.S. bombing

Record	Location	Format	Source	Subject	Notes
0477	web	db, j	js	r, rc	Rosow, <i>AmJSociology</i> , v.62, n.5, Mar. '57, 533-535. Wallace uses time-space matrix of 8 sequential disaster stages, 5 ecological zones, p.534.
0478	web	db, j	js	r, rc	Rosow, <i>AmJSoc</i> , v.62, n. 5, Mar. 1957, 534 Wallace conclusions -Conditions of natural disaster make its lessons inapplicable to nuclear warfare catastrophe.
0479	web	db, j	js	pe	Rosow, <i>AmJSoc</i> . v.62, n.5, Mar. 1957 Psychological mechanisms discussed.
0480	web	db,n	nb	co	<i>WT&G</i> 6/29/03, p. C4 Ham radio operator Herman Sanborn played vital role in communications effort; Red Cross used location as radio dispatch center.
0481	web	db, n	nb	co	<i>WT&G</i> 12/3/01, p.B1 Computers would provide tornado warning today
0482	web	db	nb	c	<i>WT&G</i> 01/30/96, p.B1 Bancroft School students want City to erect memorial.
0483	web	db	nb	pn	<i>WT&G</i> 6/10/92, p.A3 couple met JFK after tornado
0484	web	db	nb	f	<i>WT&G</i> 6/10/02, p.A3 O'Toole points out several twists of fate in book.
0485	web	db	nb	d	<i>WT&G</i> 6/8/03, p. 3 Don Kent collected many Assumption neckties in his yard
0486	web	db	nb	d	<i>WT&G</i> 6/9/03 p. A1 Denser population/business today leave more wreckage
0487	web	db	nb	c	<i>WT&G</i> 6/8/98 p. B1 Cecile Forand Posterro- (child) severe leg injuries
0488	web	db	nb	c	<i>WT&G</i> 6/8/98 p. A1 Diane Bisnette Legs severed by tornado
0489	web	db	nb	d	<i>WT&G</i> 6/7/93 p.O11 Worcester Fireman recalls tornado
0490	web	db	nb	r	<i>WT&G</i> 6/9/93 p. A6 Editorial from 6/11/53
0491	web	db	nb	d	<i>WT&G</i> 6/10/93 p. A1 Science center exhibit
0492	web	db	nb	pn	<i>WT&G</i> 6/10/93 p. A1 Helen Fifield personal narrative
0493	web	db	nb	st	<i>Boston Globe</i> 6/5/03 Basic tornado statistics
0494	web	db	nb	ds, w	<i>WT&G</i> 6/6/03 p.A1 Meteorologists' comments.
0495	web	db	nb	ds, pn	<i>WT&G</i> 6/6/03 Worcester Historical Society exhibit; personal recollections
0496	web	db	nb	pn	<i>WT&G</i> 6/7/03 p.A10 Brian Willet's personal narrative.
0497	web	db	nb	pn	<i>WT&G</i> 6/7/03 p. A11 Dorothy Levenseller's personal narrative
0498	Web	db	nb	pn	<i>WT&G</i> 6/7/03 p. A11 Frederick Rice's narrative . Lost sister to tornado injury.

Record	Location	Format	Source	Subject	Notes
0499	web	db	nb	pn	WT&G 6/7/03 p. A10 Robt. Tellier's narrative. Mother 's leg pinned under bus.
0500	web	db	nb	pn	WT&G 6/7/03 p.A10 PerNarr-Palmer, Dagostino, Cloutier, Gribbons, Landry
0501	web	db	nb	d	WT&G 6/8/03 p. C1 Solidarity, community spirit characterize aftermath
0502	web	db	nb	rc	WT&G 6/8/03 p.9 City Council bickered over cleanup.
0503	web	db	nb	pn	WT&G 6/8/03 p.11 Howard Rourke
0504	web	db	nb	ds	WT&G 6/8/03 p.8 Shrewsbury High graduation postponed
0505	web	db	nb	pn	WT&G 6/8/03 p.5 Irene Amsden (Rutland) (E. Suchoki (Holden) narratives.
0506	web	db	nb	pn	WT&G 6/8/03 p.5 Petersham residents recall tornado events.
0507	web	db	nb	pn, dc	WT&G 6/8/03 p.2 6-month old blown out window at GBV in carriage - unharmed; the sound of saws haunts one victim; grass driven into house like nails; cows hanging in trees;
0508	web	db	nb	w	WT&G 6/9/03 Second tornado spawned from first.
0509	web	db	nb	mi	WT&G 6/9/03 Medical teams better prepared today for tornado.
0510	web	db	nb	ds, rc	WT&G 6/8/03 p. 9 Many victims underinsured;
0511	web	db	ln	r	Marvin Richmond, UPI obituary; won1 st prize N.E. Association Press photographers; Gave prize \$ to homeless family he photographed.
0512	web	db	ln	ds	Associated Press: "50 Years Can't Erase Terror of ...Worcester tornado"
0513	web	db	ln	dc	AP article, 5/24/03 Mother of Leonard Byron and Assumption Bro. Lamaire both thought it was the "end of the world".
0514	web	db	ln	dc	AP, 5/24/03 "It will always be with you...but you can't let it crush you like it did the buildings." (Brother Armand Lamaire)
0515	wr	d	--	c	Superintendent of Public Schools, Annual Report, 1954, p. 8 Burncoat, Clark, Greendale, & Thorndyke Rd. schools delayed classes for registration.
0516	wr	d	--	c	Ibid. Children bussed from Lincolnwood trailer camp to Clark St. School.
0517	wr	d	--	c	Ibid., p. 19 Charles McManus, Principal of Grafton Jr. High, appointed to Curriculum Chair of the Civil Defense Committee of the Worcester Public Schools and to Civil Defense Committee of the MA Department of Education.

Format Codes	Subject Codes	Location Codes	Source Codes
b.....Book	bu.....Business	a.....Armory	am..... <i>Assumption Magazine</i>
br.....Brochure	c.....Children	ac.....Assumption College	bdr..... <i>Boston Daily Record</i>
ca.....Cassette Tape	co.....Communications	hc.....Holy Cross College	bg..... <i>Boston Globe</i>
cd.....CD-ROM	dc.....Description	mh.....MA Historical Soc. Archives	bh..... <i>Boston Herald</i>
cor.....Correspondence	ds.....Destruction	msh.....MA State Library	bp..... <i>Boston Phoenix</i>
cr.....Company Report	ev.....Environmental Impact	nc.....Norton Company	bsh..... <i>Boston Sunday Herald</i>
d.....Govt. Document	f.....Fate	q.....Quinsig. Comm. College	cc.....Community Chest
db.....E-database	mc.....Media Coverage	scl.....Springfield (MA) City Library	chr..... <i>Catholic Historical Rev.</i>
df.....Donation Folder	mi.....Medical Issues	sto.....Stonehill College	fp..... <i>Catholic Free Press</i>
e.....Electronic Resource	o.....Obituaries, the deceased	wel.....Wellesley College	hl..... <i>Holden Landmark</i>
im.....Image-Map, Drawing	pn.....Personal Narratives	wch.....Worcester City Hall	hhs.....Holden Historical Soc.
ip.....Image - Photo	po.....Police/Military/Firemen	web.....E-resource	js JSTOR
j.....Journal Article	pe.....Psychological Effects	whs.....Worcester Historical Soc.	In.....LexisNexis
\$.....Ledger	r.....Response/Aid	wpl.....Worcester Public Library	nb.....Newsbank
m.....Microfilm	rc.....Recovery	wr.....Worcester Room	ns..... <i>Norton Spirit</i>
n.....Newspaper Article	rel.....Religion...	wtg.....Worcester T&G	nyt..... <i>NY Times</i>
oc.....Organizational Chart	sgw.....Stained Glass Window		tg.....Worcester T&G
rep.....NGO Report	st.....Statistics		wcd.... <i>Worc. City Docs.</i>
s.....Speech	t.....Transportation		wdt.... <i>Worc. Daily Telegram</i>
sl.....Slides	w.....Weather		wg..... <i>Worc. Evening Gazette</i>
			wm..... <i>Worcester Magazine</i>
v.....Videocassette			