List of merchant marine steam and sailing vessels from which International Simultaneous Meteorological reports were received at the Office of the Chief Signal Officer, U. S. Army, Washington, D. C., in time to be used in the preparation of the Weather Review for the month of August, 1886.

	Name of vessel.	Captain.
	Allan Line.	
Br.	s. s. Canadian	Capt. J. Kerr.
	Circassian	Wm. Richardson.
	Grecian	C. E. LeGallais.
	Nova Scotian	R. H. Hughes.
	American Line.	
Br.	s. s. British King	John Kelly.
	British Princess	E. H. Freeth.
Am.	Indiana	R. W. Sargent.
Br.	Lord Clive	P. Urquhart.
	Ocean Prince	W. J. Milburn.
	Anchor Line.	
Br.	s. s. Anchoria	J. J. Small
	British Crown	Archibald Smith.
	Circassia	A. Campbell.
	City of Rome	R. D. Munro.
	Devonia	Hugh Young.
	Dorian	J. McKeague.
	Furnesia	J. Hedderwick.
	Ethiopia	John Wilson.
	Arrow Line.	
Br.	s. s. Critic	W. R. Lord.
	Monte Rosa	C. Thomas.
	Atlas Line.	
Br.	s. s. Ailsa	J. W. Sansom.
Span.	Alpes	T. Amasagasti.
Br.	Alvena	O. Hughes.
	Alvo	David Williams.
	Claribel	T. M. MacKnight.
	Booth's S. S. Co. (limited).	
Br.	s. s. Clement	Thomas Burley.
	Jerome	Benj. Crimp.
	Bordeaux Steam Navigation Company.	
Fr.	s. s. Château Yquem	C. Journeil.
	Bristol-City Line.	
Br.	s. s. Brooklyn City	W. Fitt.
	Wells City	T. L. Weiss.
	Cromwell Line.	
Am.	s. s. Louisiana	E. V. Gager.
	Cunard Line.	
Br.	s. s. Aurania	W. H. P. Hains.
	Catalonia	Alex. McKay.
	Etruria	T. Cook.
	Gallia	M. Murphy.
	Pavonia	B. Woollenden.
	Scythia	T. Roberts.
	Servia	H. McKay.
	Umbria	W. McMickan.
	Edward Carr's S. S. Line.	
Ger.	s. s. Amalfi	Julius Bahr.
	Australia	G. Frank.
	Polynesia	A. Kuhn.
	Furness Line.	
Br.	s. s. Borderer	F. Manley.
	Boston City	W. T. Sherborne.
	Durham City	M. P. Lund.
	General Trans-Atlantic Steamship Co.	
Fr.	s. s. La Bourgogne	Frauguel.
	La Bretagne	M. de Jousselin.
	La Champagne	E. Traub.
	La Normandie	G. de Kersabiec.
	Great Western S. S. Line.	
Br.	s. s. Dorset	Ch. Off. E. Crossman.
	Saxmundham	Capt. T. M. Milne.
	Warwick	W. Janes.
	Union Line.	
Br.	s. s. Alaska	G. O. Murray.
	Arizona	S. Brooks.
	Nevada	John Douglas.
	Wisconsin	Edward Bentley.
	Wyoming	C. L. Rigby.
	Hamburg-American Line.	
Ger.	s. s. Bohemia	R. Kurlowa.
	Gellert	W. Kühlewein
	Hammonia	H. F. Schwensen.
	Lessing	H. Barends.
	Rhaetia	H. Vogelgesang.
	Rugia	A. Albers.
	Suevia	C. Ludwig.
	Wieland	C. Hebich.
	Westphalia	Draescher.
	Inman Line.	
Br.	s. s. City of Berlin	Francis S. Land.
	City of Chester	A. Lewis.
	City of Chicago	Fred Watkins.
	Lamport & Holt's Steamship Company.	
Br.	s. s. Biela	Fred Graham.
	Olbers	Jas. Clarke.
	Mozart	T. Sawyer.
	Leyland Line.	
Br.	s. s. Bavarian	R. Leask.
	Bulgarian	E. Parry.
	Virginian	M. Fitt.
	Mallory Line.	
Am.	s. s. Alamo	S. Risk.
	San Marcos	A. C. Burrows.
	Miss. & Dominion S. S. Co.	
Br.	s. s. Montreal	F. Bouchette.
	Ontario	W. P. Couch.
	Sarnia	Joseph Gibson.
	Toronto	Jas. McAuley.
	Monarch Line.	
Br.	s. s. Assyrian Monarch	John Harrison.
	Celtic Monarch	J. Hilditch.
	Lydian Monarch	T. C. Huggett.
	Persian Monarch	F. Paton.
	Morgan Line.	
Am.	s. s. Eureka	R. B. Quick.
	National Line.	
Br.	s. s. America	R. W. Grace.
	Canada	Thos. Foote.
	Denmark	R. S. Rigby.
	Egypt	J. Sumner.
	England	T. P. Heeley.
	Greece	A. J. Jeffrey.
	National Line—Continued.	
	Helvetia	Capt. G. Cochrane.
	Holland	W. Tyson.
	Italy	W. Pearce.
	The Queen	J. Milligan.
	New York and Cuba Mail S. S. Co.	
Am.	s. s. Cienfuegos	F. M. Faircloth.
	N. Y., Havana & Mexican Mail S. S. Co.	
Am.	s. s. City of Alexandria	J. W. Reynolds.
	City of Washington	W. M. Rittig.
	North German Lloyd Steamship Co.	
Ger.	s. s. America	H. Bodeker.
	Donau	H. Swpmer.
	Eider	H. Helmers.
	Elbe	H. Christoffers.
	Ems	T. Jungst.
	Fulda	R. Ringk.
	Hermann	Kohlmann.
	Leipzig	H. Christoffers.
	Main	R. Sander.
	Rhein	C. Wiegand.
	Trave	W. Willigerod.
	Werra	R. Bussius.
	Weser	H. Bruns.
	Ocean Steamship Company.	
Am.	s. s. Chattahoochee	J. W. Catharine.
	City of Augusta	K. S. Nickerson.
	City of Savannah	Ch. Off. Edwards.
	Oceanic Steamship Company.	
Am.	s. s. Mariposa	Capt. H. M. Hayward.
	Old Dominion Steamship Company.	
Am.	s. s. Manhattan	Frank Stevens.
	Oregon Railway and Navigation Co.	
Am.	s. s. Columbia	Fred Bolles.
	Oregon	E. Polemann.
	Pacific Coast Steamship Company.	
Am.	s. s. Orizaba	John N. Ingalls.
	State of California	G. Debney.
	Pacific Mail Steamship Company.	
Am.	s. s. City of Para	F. Henderson.
	City of Sydney	Daniel Fridle.
	Colon	Chas. C. Linn.
	Granada	W. B. Seabury.
	San Blas	T. Chapman.
	Quebec Steamship Company.	
Br.	s. s. Muriel	G. S. Locke.
	Orinoco	J. S. Garvin.
	Trinidad	W. J. Fraser.
	Red "D" Line.	
Am.	s. s. Philadelphia	Sam. Hess.
	Red Star Line.	
Belg.	s. s. Belgenland	W. A. Beynon.
	Nederland	A. G. Griffin.
	Noordland	H. E. Nickels.
	Pennland	Rud. Weyer.
	Rhynland	J. C. Janison.
	Waesland	J. Uberweg.
	Westernland	Com. W. G. Randle.
	Rotterdam Line.	
Dtch.	s. s. Edam	Capt. J. H. Taat.
	P. Caland	T. H. Bonjer.
	Schiedam	G. Bakker.
	W. A. Scholten	G. J. Vis.
	State Line.	
Br.	s. s. State of Georgia	G. Moodie.
	State of Pennsylvania	A. J. A. Mann.
	State of Nebraska	A. G. Braes.
	Thingvalla Line.	
Dan.	s. s. Geiser	C. W. Möller.
	Hekla	A. G. Thomsen.
	Island	W. Skjödt.
	Twin Screw Line.	
Br.	s. s. Richmond Hill	A. Hyde.
	Tyne & Wear Steamship Co.	
	City of Newcastle	W. T. Irving.
	United States and West Indies S. S. Co.	
Am.	s. s. Jeanie	W. A. Freethy.
	Warren Line.	
Br.	s. s. Iowa	Samuel Walters.
	Kansas	W. Gleig.
	Norseman	E. Maddox.
	West Indian and Pacific Steamship Co.	
Br.	s. s. Yucatan	S. S. Sandrey.
	White Cross Line.	
Belg.	s. s. De Ruyter	J. J. Braeus
	White Star Line.	
Br.	s. s. Adriatic	H. Parsell.
	Baltic	George Burton
	Celtic	B. Gleadell.
	Germanic	C. W. Kennedy.
	Wilson Line.	
Br.	s. s. Bassano	W. Rea.
	Buffalo	J. H. Malet.
	Chicago	J. W. Jones.
	Galileo	R. Potter.
	Marengo	W. Abbott.
	Miscellaneous.	
Br.	s. s. Abotaca	Jno. Temple.
	Ada	E. Garner.
Nor.	Amicitia	P. L. Reimers.
Br.	Athens	Ch. Off. E. Towns.
	Bedford	Capt. Thos. Aitkenhead
	Craighill	W. H. Bennett.
	Cranbrook	John W. Harvey.
	Edith Godden	John H. Bennett.
	El Callao	J. Scholtz.
Br.	s. s. Elstow	T. Robertson.
Span.	Hugo	A. de Mugica.
	Joshua Nicholson	S. Adamson.
Am.	Lorenzo D. Baker	Warren F. Wiley.
Br.	Madrid	M. Garson.
	Matthew Bedlington	Thomas Kirby.
Span	Navarro	S. de Aldecoeca.
Ger.	Raiatea	J. Viereck.
Br.	s. s. Saint Romans	N. Campbell.
	Stag	Jas. Adams.
	Miscellaneous—Continued.	
Br.	s. s. Sulina	Capt. Thos. Potter.
	Vindolana	Thos. Harrison.
	"New York Herald Weather Service."	
Br.	Adriatic	H. Parsell.
	Ailsa	J. W. Sanson.
Am.	Alamo	S. Risk.
Br.	Alaska	G. S. Murray.
	Aller	F. Hamelmann.
	Alpes	Amasagasti.
	Alvena	O. Hughes.
	Aurania	W. H. P. Hains.
	Alvo	D. Williams.
	Anchoria	J. J. Small
	Arizona	Sam. Brooks.
	Assyrian Monarch	J. Harrison.
Belg.	Belgenland	W. A. Beynon.
Br.	Britannic	P. J. Irving.
	Buffalo	W. H. Malet.
	Celtic	B. Gleadell
Am.	Cienfuegos	F. M. Faircloth
	City of Berlin	F. S. Land.
	City of Chester	H. Condron.
Br.	City of Richmond	A. Lewis.
	City of Rome	R. D. Munro.
Am.	City of Washington	W. H. Rittig.
	Comal	Chas. C. Linn.
	Comal	Bolger.
Br.	Craighill	W. H. Bennett.
	Devonia	H. Young.
Ger.	Donau	H. Swpmer.
	Eider	H. Helmers.
Br.	Edith Godden	J. H. Bennett.
	Ethiopia	J. Wilson.
	Etruria	T. Cook.
Ger.	Ems	W. Willigerod.
Am.	Eureka	R. B. Quick.
Ger.	Fulda	R. Ringk.
Br.	Gallia	M. Murphy.
Ger.	Gellert	W. Kuhlewein
Br.	Greece	A. J. Jeffrey.
Fr.	La Bourgogne	Frauguel
	La Bretagne	de Jusselin.
	La Normandie	de Kersabiec.
Am.	Lampasas	Mason.
	Lone Star	Ginger.
	Louisiana	F. Stevens.
	Manhattan	Bendon.
Br.	Miranda	W. G. Shackford.
Am.	Newport	Bennis.
	Niagara	H. E. Nickels.
Belg.	Noordland	Bonjer.
Dtch	P. Caland	R. Weyer.
Belg.	Pennland	Hess.
Am.	Philadelphia	C. Wiegand.
Ger.	Rhein	A. Hyde.
Br.	Richmond Hill	A. Albers.
Ger.	Rugia	J. C. Janison.
Belg.	Rhynland	A. C. Burrows.
Am.	San Marcos	G. Bakker.
Dtch.	Schiedam	A. McKay.
Br.	Servia	A. G. Braes.
	State of Nebraska	A. J. A. Mann.
	State of Pennsylvania	J. Milligan.
	The Queen	W. Willigerod.
Ger.	Trave	J. Uberweg
	Warwick	Com. W. G. Randle.
Belg.	Waesland	Capt. E. Bentley.
Br.	Westernland	C. L. Rigby.
	Wisconsin	
	Wyoming	
	Sailing vessels.	
Am.	bg. Abbie Clifford	D. W. Storer.
Br.	bg. Achsah	A. M. Shaw.
Am.	schr. Bertram L. Townsend	S. L. Tunnell.
Br.	sp. Cesarea	J. C. Barrett.
Br.	sp. Charles S. Whitney	Geo. D. Spicer.
Am.	schr. Comet	W. H. Aldrich.
Gr.	bk. Emilie	W. Siems.
Am.	schr. Ettie H. Lister	S. D. Mason.
Br.	bk. Exile	Geo. J. Pearce.
Ger.	sp. Georg	G. A. Scholtz.
Ger.	bk. Godeffroy	C. H. Sinnig.
Nor.	bk. Grundloven	O. G. Ellingsen.
Am.	bk. Harriet S. Jackson	W. T. Bacon.
Br.	Harvester	Wm. Cassidy.
Ger.	sp. Hedwig	Th. Minsson.
Dtch.	bk. Helena	T. T. Vertect.
Am.	sp. Henry Villard	F. B. Perkins.
Br.	bk. Iodine	Adam Smith.
It.	bk. Ismacle	C. Fiodo.
Am.	bg. Jane Adeline	B. Lathrop.
	schr. Jennie A. Stubbs	C. M. Haskell.
	bkt. Josephine	Charles Brown.
Br.	bk. Kryolith	W. C. Stephen.
Nor.	sp. Komandor Svend Foyn	Johan Bryde.
Ger.	bk. Leocadia	John Stohff.
Br.	bg. Lilian	N. F. Schive.
	sp. Mabel Taylor	C. E. Durkee.
Am.	schr. Maggie Abbott	D. C. McIntosh.
Nor.	sp. Mathilda	T. J. Hansen.
Am.	bk. Mohican	B. F. Berry.
	schr. Nelson Bartlett	S. Watts.
Nor.	sp. Orion	A. Mathiesen.
Dan.	bk. Rialto	N. P. Hansen.
Ger.	Richard	A. von Seggern.
Am.	sp. Ringleador	J. C. Entwisle.
	schr. Rollin Sanford	H. M. Davies.
Br.	sp. Sapphire	G. W. Murray.
Am.	bk. Templar	R. Roberts.
Ger.	sp. Union	H. Fokken.
It	bk. Vincenzo Accame	N. V. Lavagna.
Ger.	Western Chief	Fr. Sander.
Am.	schr. W. H. Fredson	A. J. Biddle.
Br.	sp. Winnifred	R. MacDonald.
Am.	Light-Ship No. 37	C. Lindemann.