

EXPENDITURES IN THE DEPARTMENT OF COMMERCE.

LETTER

FROM

THE ACTING SECRETARY OF COMMERCE,

TRANSMITTING

STATEMENT OF EXPENDITURES IN DEPARTMENT OF COMMERCE,
FISCAL YEAR 1918.

DECEMBER 7, 1918.—Referred to the Committee on Expenditures in the Department of Commerce and ordered to be printed.

DEPARTMENT OF COMMERCE,
OFFICE OF THE SECRETARY,
Washington, December 6, 1918.

SIR: There are transmitted herewith the reports described below required to be made to Congress by existing law:

Statement of disbursements during the period from December 1, 1917, to November 30, 1918, inclusive, from the appropriations "Contingent expenses, Department of Commerce, 1917," "Contingent expenses, Department of Commerce, 1918," and disbursements during the period July 1, 1918, to November 30, 1918, from the appropriation "Contingent expenses, Department of Commerce, 1919," required by section 193 of the Revised Statutes of the United States.

Statement of disbursements during the period December 1, 1917, to November 30, 1918, from the appropriations "General expenses, Bureau of Standards, 1917," and "General expenses, Bureau of Standards, 1918," and statement of disbursements from July 1, 1918, to November 30, 1918, from the appropriation "General expenses, Bureau of Standards, 1919," required by section 193 of the Revised Statutes of the United States.

Statement of expenditures under all appropriations for the support of the Bureau of Fisheries during the fiscal year ended June 30, 1918, as required by the act of Congress approved March 3, 1887 (24 Stat., 523).

Statement showing typewriters, adding machines, and other similar labor-saving devices exchanged by this department during the fiscal

year ended June 30, 1918, in part payment for new machines used for the same purpose as those exchanged, as required by section 5 of the act of Congress approved March 4, 1915 (38 Stat., 1161).

Statement showing in detail the travel performed by officers and employees of the Department of Commerce (other than special agents, inspectors, or employees who, in the discharge of their regular duties, are required to constantly travel) who traveled on official business from Washington to points outside of the District of Columbia during the fiscal year ended June 30, 1918, as required by the act of Congress approved May 22, 1908 (35 Stat., 244).

Statement covering the first four months of the fiscal year 1919, showing the average number of employees of the department receiving the increased compensation at the rate of \$120 per annum, and the average number, by grades, receiving the same at each other rate provided for the fiscal year 1919, as required by section 6 of the legislative, executive, and judicial appropriation act approved July 3, 1918 (40 Stat., 814).

Respectfully,

E. F. SWEET, *Acting Secretary.*

The SPEAKER OF THE HOUSE OF REPRESENTATIVES,
Washington, D. C.

Contingent expenses, Department of Commerce, 1917.

Date.	To whom paid.	Item.	Amount.
1917.			
Dec. 5	The Pennsylvania R. R. Co.	Freight transportation	\$0.50
5	The Western Union Telegraph Co.	Telegrams	54.81
5	Moody Manual Co.	Book	25.00
5	Luce's Press Clipping Bureau	Press clippings	63.62
5	Naval Communication Service	Telegrams	.40
6	Southern Express Co.	Express charges	.84
6	Wells, Fargo & Co. Express	do	3.06
6	Southern Express Co.	do	.64
6	Sterling Laundry	Washing and ironing towels	19.14
6	The Pennsylvania R. R. Co.	Freight transportation	.25
7	Geo. F. Muth & Co.	Office supplies	4.78
7	Barber & Ross	Varnish brushes	1.46
7	The Arthur H. Clark Co.	Books	86.70
11	Norfolk & Southern R. R. Co.	Freight transportation	.88
22	A. Pearson's Sons	Typewriter stands	58.76
22	Louis Hartig	Figure dies	2.08
22	New York, New Haven & Hartford R. R. Co.	Freight transportation	.70
22	The Baltimore & Ohio R. R. Co.	do	.39
22	G. E. Stechert & Co.	Book	7.50
22	The Globe-Wernicke Co.	Desk trays	2.90
1918.			
Jan. 12	Burroughs Adding Machine Co.	Repairs to Burroughs adding machine	1.00
12	Joseph Dixon Crucible Co.	Pencils	.90
12	M. G. Copeland Co.	Flags	10.00
12	do	Repairs to flag	2.00
12	Union Envelope Co.	Envelopes	43.00
12	Samuel Cupples Envelope Co.	do	52.50
12	Joseph N. Snellenburg	Desk trays	14.80
12	James B. Lambie Co. (Inc.)	Flathead wood screws	11.01
12	American Lead Pencil Co.	Pencils	12.96
12	Old Dominion Paper Co.	Thumb tacks and paste	16.55
12	Ellis A. Gimbel	Cheesecloth and chairs	74.88
12	The Western Union Telegraph Co.	Telegrams	.28
12	The Chesapeake & Potomac Telephone Co.	Telephone service	1.25
12	Postal Telegraph-Cable Co.	Telegrams	5.20
12	do	do	4.37
12	Naval Communication Service	do	.40
12	The Western Union Telegraph Co.	do	2.40
12	United States Envelope Co.	Envelopes	25.60
16	The H. W. Wilson Co.	Periodicals	.75
23	The Western Union Telegraph Co.	Telegrams	3.45
23	G. E. Stechert & Co.	Subscription to periodicals	93.50
23	The Globe-Wernicke Co.	Office furniture	13.86

Contingent expenses, Department of Commerce, 1917—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Jan. 23	Sengbusch Self-Closing Inkstand Co.	Ink wells.	\$3.25
23	R. G. Dun & Co.	Subscription to R. G. Dun & Co. publications.	50.00
23	The Western Union Telegraph Co.	Telegrams.	.20
28	Burrelle's Press Clipping Bureau.	Press clippings.	31.55
29	The Pennsylvania R. R. Co.	Freight transportation.	2.75
Feb. 1	The New York, New Haven & Hartford R. R. Co.	do.	1.03
1	Lamb & Tilden.	Numbering machine and rubber stamps.	35.94
8	Wells, Fargo & Co.	Express charges.	1.26
8	Southern Express Co.	do.	.51
8	The New England S. S. Co.	Freight transportation.	1.58
8	The New York, New Haven & Hartford R. R. Co.	do.	.32
8	Southern Express Co.	Express charges.	.76
8	The Chesapeake & Ohio Ry.	Freight transportation.	.60
8	American Express Co.	Express charges.	7.43
8	do.	do.	.16
8	Wells, Fargo & Co.	do.	.47
8	Adams Express Co.	do.	.50
8	do.	do.	.45
8	The Pennsylvania R. R. Co.	Freight transportation.	6.90
12	do.	do.	1.01
12	Postal Telegraph Cable Co.	Telegrams.	.24
12	do.	do.	.88
12	The Pennsylvania R. R. Co.	Freight transportation.	3.85
12	The Western Union Telegraph Co.	Telegrams.	45.96
20	Postal Telegraph Cable Co.	do.	11.50
20	do.	do.	6.70
23	The Western Union Telegraph Co.	do.	.30
23	Adams Express Co.	Express charges.	8.61
23	Postal Telegraph Cable Co.	Telegrams.	.95
25	The Globe-Wernicke Co.	Office furniture.	251.25
Mar. 11	do.	do.	201.75
11	Old Country Green Soap Co.	Soap.	102.56
11	Joseph N. Snellenburg.	Desk trays.	6.28
11	Underwood Typewriter Co. (Inc.)	2 Underwood typewriters in exchange for old machines.	105.00
11	Wells, Fargo & Co.	Express charges.	.37
11	The Globe-Wernicke Co.	Office furniture.	41.15
11	do.	Guide cards.	.08
27	The Carroll Electric Co.	Batteries.	1.00
28	Bridgell Transfer Co.	Drayage.	1.50
Apr. 4	R. P. Andrews Paper Co.	Ink.	217.19
4	Chesley & Harvey cutter.	Repairs to tire.	.75
4	Cumulative Digest Corporation.	Subscription to Business Digest.	8.00
4	The Globe-Wernicke Co.	Office furniture.	14.80
4	Fred A. Schmidt Co.	Ink.	38.20
5	The New York Central R. R. Co.	Freight transportation.	1.48
10	G. E. Stechert & Co.	Books.	14.05
10	W. & J. Sloane.	Rug.	24.01
10	Moody's Investors Service.	Book.	15.00
11	George F. Muth & Co.	Slide rule and planimeter.	12.40
20	Arthur H. Thomas Co.	Office supplies.	17.09
24	R. L. Polk & Co. (Inc.)	Books.	108.00
24	The Globe-Wernicke Co.	Office furniture.	89.24
25	do.	do.	66.30
May 3	George F. Muth & Co.	Office supplies.	67.58
18	The Dalton Adding Machine Co.	Repairs to Dalton adding machines.	5.20
23	Boston & Maine R. R.	Freight transportation.	.47
23	American Express Co.	Express charges.	8.51
June 3	The Western Union Telegraph Co.	Telegrams.	.20
3	do.	do.	.20
4	The Pennsylvania R. R. Co.	Freight transportation.	13.51
7	The Western Union Telegraph Co.	Telegrams.	.42
July 10	The Globe-Wernicke Co.	Guide cards, desk and chair pads.	33.26
18	do.	Office furniture.	2,768.35
26	do.	Chair pads.	1.80
Oct. 22	The General Fireproofing Co.	Steel office table.	62.40

Unexpended balance, Dec. 1, 1917.	\$6,143.65
Recoveries on account of overpayments.	59.11
Vouchers transferred.	139.60
Total.	6,342.36
Disbursements, Dec. 1, 1917, to Nov. 30, 1918.	5,249.56
Accounts settled by the Auditor for the State and Other Departments.	125.89
Vouchers transferred.	722.99
Unexpended balance, Nov. 30, 1918.	243.92
Total.	6,342.36

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1917.			
Dec. 1	Henrietta M. Halliday	Rental of water-cooling plant	\$116.66
1	The Washington Post Co	Press shipments	3.52
1	Standard Oil Co. (N. J.)	Gasoline	46.00
1	G. E. Stechert & Co	Subscription to La Prensa	46.00
1	Seth Thomas Clock Co.	Clock	14.25
1	The Western Union Telegraph Co	Telegrams	12.87
1	do	do	13.08
1	American Express Co	Express charges	.89
4	Underwood Typewriter Co. (Inc.)	New Underwood typewriter in exchange for old one.	52.50
4	do	do	25.00
4	Potomac Electric Power Co.	Electric current consumed	754.37
4	International Mfg. Co.	International rubber chairs	14.88
4	The Globe-Wernicke Co.	Chairs, desks, and chair cushions	106.80
4	Eugene Dietzgen Co.	Scales	2.05
4	J. Edw. Chapman	Coal	457.50
4	Eimer & Amend	Palau crucible and Palau dishes	166.54
4	Doubleday-Hill Electric Co.	Batteries	66.00
4	Potomac Electric Power Co.	Electric current consumed	649.25
4	do	do	697.16
4	do	do	647.94
5	The Pullman Co.	Passenger transportation	10.25
6	Wells, Fargo & Co.	Express charges	4.30
6	Southworth Co.	Typewriter paper	36.88
6	Line-A-Time Mfg. Co. (Inc.)	Model 12 Line-A-Time	9.80
6	Thos. Somerville Co.	Iron pipe	30.40
6	do	Radiator traps	17.94
6	The Shaw-Walker Co.	Letter-size manila folders	2.79
6	H. C. Hurley	Pasturing and feeding horses	24.80
7	A. J. Tyrer	Traveling expenses	9.46
7	R. P. Andrews Paper Co	Ink	65.37
7	do	Mimeograph paper	1.70
7	P. H. Heiskell, jr., & Co.	Shears	7.56
7	Hires Turner Glass Co.	Plate glass	2.62
7	The Emil Greiner Co.	Pipettes	9.70
7	W. M. Galt & Co.	Hay	21.33
7	Joseph Dixon Crucible Co.	Crayons	5.04
7	D. T. Buzby & Co.	Ivory soap	45.24
7	W. A. H. Church (Inc.)	Lumber	5.76
7	do	do	7.20
7	M. G. Copeland Co.	Flags	14.14
7	do	Repairs to flag	1.75
7	R. P. Clarke Co.	Cheese-cloth	76.19
7	Bausch & Lomb Optical Co.	Flasks and stopcocks	19.69
7	R. Carter Ballantyne	Shipping tags	82.60
7	do	Triangular scale	1.33
7	do	Gummed labels	.28
7	do	Gummed tape	1.05
7	do	Shipping tags	27.00
7	Lamb & Tilden (Inc.)	Repairs to rubber stamp, rubber stamp, and ink pads	1.39
7	E. B. Adams Co.	Turkey dusters and metal polish	1.05
7	Louis Hartig	Hammers	1.03
7	do	Sharpening stone	1.10
7	Joseph Dixon Crucible Co.	Erasers	3.38
7	W. S. Hoge & Bro.	Straw	12.48
7	James B. Lambie Co. (Inc.)	Miter box, awls, and tallow candles	13.50
7	do	Pliers	2.20
7	Palo Co.	Funnels	5.98
7	Lemcke & Buechner	Book	.65
7	do	Books	21.88
7	J. W. Hunt & Co.	Rubber tubing	1.90
7	M. A. Leese	Developing paper	2.25
7	Samuel Lewis	Plumbers' force cups	.76
7	F. P. Jacobs	Clipping horses	5.00
7	Z. D. Gilman	Carbon tetrachloride	.52
7	Cotton & Cotton Oil News	Book	5.00
7	Barber & Ross	Door checks	26.40
7	do	Locks	3.30
7	Haverford Cycle Co.	Repairs to motorcycle	3.55
7	The American Multigraph Sales Co	Repairs to folding machine	80.00
7	do	Platen recovered	2.00
7	do	Adjusting bearings	.30
7	H. Mueller Mfg. Co.	Polishing nickel plate	1.43
7	Mathers-Lamm Paper Co.	Excelsior	1.52
7	Lightning Letter Opener Co. (Inc.)	Cutters	3.75
7	John W. Masury & Son	Superfine drop black	.63
7	Lutz & Co.	Leather straps	1.80
7	The Osborn Mfg. Co.	Floor brushes	1.80
7	Mackall Brothers	Acetic acid	1.40
7	Mittag & Volger (Inc.)	Typewriter ribbons	1.75
7	J. B. Lyon Co.	Book	.23

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1917.			
Dec. 7	J. Baumgarten & Sons Co.	Rubber stamps	\$1.95
7	do.	do.	1.75
7	Emanuel Baumgarten.	do.	1.42
7	do.	do.	1.78
7	William J. Bailey.	Recaning chair seats.	1.60
7	E. B. Adams Co.	Turkey dusters.	.75
7	Addressograph Co.	Parts for addressograph.	4.38
7	Browning & Middleton (Inc.).	Salt.	19.50
7	do.	do.	.90
7	Boston Specialty Corporation.	Boston pencil pointers.	12.00
7	do.	do.	3.00
7	do.	do.	1.00
7	do.	do.	1.45
7	The Globe-Wernicke Co.	Oak cabinets, typewriter chair, and typewriter stands.	63.13
7	do.	Typewriter chair.	5.60
7	The Garlock Packing Co.	Garlock oil proof sheets.	11.50
7	Hess-Hawkins Co.	Carbon paper.	.77
7	do.	do.	.32
7	Lewis Flemer (Inc.).	Hydrogen dioxide.	.34
7	do.	Carter's little pills.	2.10
7	Eagle Pencil Co.	Pens.	1.34
7	George E. Fox & Co.	Chair pads.	1.74
7	do.	do.	10.44
7	The P. M. Fraak Disinfecting Co.	Soap.	.90
7	Dulin & Martin Co. (Inc.).	Dustbrushes.	.75
7	The Melton Rhodes Co. (Inc.).	Desk trays.	8.28
7	Library Bureau.	Guide cards.	34.38
7	The Manhattan Rubber Mfg. Co.	Rubber tubing.	4.83
7	Mathers-Lamm Paper Co.	Paste.	8.64
7	W. B. Moses & Sons (Inc.).	Linoleum.	9.14
7	The B. F. Goodrich Rubber Co.	Water hose.	14.42
7	The C. F. Pease Co.	Blue-print paper.	3.10
7	The R. M. Hollingshead Co.	Furniture polish.	.60
7	C. K. P. Cogswell.	Repairs to Bates numbering machine.	1.00
7	Chesley & Harveycutter.	Rubber tires.	56.05
7	do.	do.	56.05
7	Geo. F. Muth & Co.	Pencils.	1.00
7	do.	Paste.	1.85
7	Corona Typewriter Co. (Inc.).	Typewriter ribbons.	.48
7	Doubleday-Hill Electric Co.	Batteries.	.42
7	do.	Adjusters cord.	.42
7	Exide Battery Depots (Inc.).	Batteries.	28.00
7	National Electrical Supply Co.	Hydrometer syringe.	1.35
7	Isaac Pitman & Sons.	Stenographer's notebooks.	5.00
7	Burroughs Adding Machine Co.	Repairs to Burroughs adding machine.	1.90
7	do.	do.	4.60
7	do.	do.	9.65
7	Beckers' Leather Goods Co.	Repairs to harness.	2.00
7	The Benton Mfg. Co. (Inc.).	Hand tally registers repaired.	13.00
8	D. McAuliffe.	Shoeing department horses.	24.77
8	The Postmaster, Washington, D. C.	Postage stamps.	102.00
8	The Staten Island Rapid Transit Ry. Co.	Freight transportation.	1.40
8	A. B. Dick Co.	Stencil paper.	227.76
8	The Globe-Wernicke Co.	Office furniture.	151.51
8	William J. Bailey.	Recaning chair seats.	7.73
8	Hess-Hawkins Co.	Carbon paper.	3.26
8	Mansfield-Sheafer Paint & Glass Co.	Linseed oil and turpentine.	27.90
8	Emanuel Baumgarten.	Metal bodied type and holders.	2.97
8	Isaac Pitman & Sons.	Stenographer's notebooks.	7.50
8	National Electrical Supply Co.	Flashlight.	1.02
8	do.	Electric stoves.	25.60
8	do.	Electric bulbs and flashlights.	46.35
8	Mansfield-Sheafer Paint & Glass Co.	Varnish.	3.15
8	W. A. H. Church (Inc.).	Lumber.	2.27
8	do.	do.	11.70
8	R. Carter Ballantyne.	Fountain pens with clips and gummed labels.	32.14
8	Bausch & Lomb Optical Co.	Watch glasses.	1.92
10	George Johannes.	Traveling expenses.	5.15
13	Louis Hartig.	Hardware.	5.61
13	J. Baumgarten & Sons Co.	Rubber stamp.	1.75
13	Doubleday-Hill Electric Co.	Batteries.	3.40
13	Geo. C. Havenner.	Traveling expenses.	17.25
13	The Globe-Wernicke Co.	Office furniture.	241.20
18	do.	Card-index trays.	1.27
18	The Pennsylvania R. R. Co.	Freight transportation.	15.58
18	R. P. Andrews Paper Co.	Wire desk baskets.	.96
18	Ralph Harris & Co.	Photographic supplies.	19.92
18	Hugh Reilly Co.	Rubberset brushes.	15.00
18	Shoemaker & Busch.	Floor cleaner.	.55
18	do.	Methylthioninae chloridum.	1.15

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1917.			
Dec. 18	The Graphic Arts Co.	Books.	\$15.00
18	Emanuel Baumgarten	Rubber stamps.	1.36
18	do.	do.	1.19
18	do.	do.	.18
18	do.	do.	.78
18	J. Baumgarten & Sons Co.	do.	1.80
18	R. Carter Ballantyne	Shipping tags.	2.07
18	American Institute of Mining Engineers.	October, 1917, Bulletin.	1.00
18	Reid S. Baker	Photographic paper.	.80
18	Haverford Cycle Co.	Repairs to motorcycle.	36.21
18	do.	do.	4.15
18	Greek-American Sponge Co.	Sponges.	1.75
18	Hess-Hawkins Co.	Typewriter ribbons.	1.18
18	Fred A. Schmidt Co.	Drawing ink.	.30
18	Rudolph & West Co.	Copper wire.	2.95
18	do.	Picture wire.	.20
18	Washington Gas Light Co.	Gas consumed.	4.20
18	Automatic Pencil Sharpener Co.	Ideal pencil sharpeners.	3.34
18	French Radiator & Tender Co.	Repairs to truck radiator.	18.75
18	A. B. Dick Co.	Mimeograph.	113.00
18	Z. D. Gilman	Toilet soap.	1.10
18	Doubleday-Hill Electric Co.	Batteries.	5.88
18	Mansfield-Sheafer Paint & Glass Co.	Window glass.	3.28
18	do.	do.	18.61
18	do.	Linseed oil and turpentine.	15.40
18	R. P. Clarke Co.	Erasers and strip rack.	.82
20	Albert Kahlerl & Co.	Cleaning and laying rugs.	18.72
20	do.	Laying rug.	1.58
20	Bausch & Lomb Optical Co.	Rubber tubing, beakers, jars, and thermometers.	33.63
20	Emanuel Baumgarten	Rubber stamps.	.51
20	do.	do.	.54
20	R. Carter Ballantyne	Fountain pen.	5.25
20	Rudolph & West Co.	Hardware.	13.38
20	Stewart Products Service Station	Speedometer, fender washer, and shaft hanger.	22.90
20	William J. Bailey	Recaning chair seats.	6.44
20	G. E. Stechert & Co.	Books.	8.25
20	Chas. G. Stott & Co. (Inc.)	Calendar stands.	1.60
20	do.	Perforating machine.	3.00
20	do.	Rubber pencil tips.	.50
20	do.	Cash box.	.85
20	do.	Hummer punch.	3.00
20	do.	Calendar pads and wire drawer partitions.	16.50
20	do.	Brief case.	12.65
20	Corona Typewriter Co. (Inc.)	Press clippings.	13.10
20	20th Century Press Clipping Bureau	Books.	210.00
20	Thomas Publishing Co.	Steel shelving.	32.60
20	The General Fireproofing Co.	Typewriter stands.	46.38
20	Adjustable Table Co.	Stenotype paper and ribbons.	12.33
20	Wood's Commercial School.	Mantel clock.	18.50
20	Harris & Shafer Co.	Desk trays.	7.68
20	The Melton Rhodes Co. (Inc.)	Traveling expenses.	15.00
20	William C. Redfield	Stencil paper and varnish.	82.08
22	A. B. Dick Co.	Rubber stamps.	.20
22	Emanuel Baumgarten	Manila rope.	40.00
22	Rudolph & West Co.	Guide cards.	23.18
22	Shaw-Walker Co.	Hay, oats, and straw.	95.00
22	W. M. Galt & Co.	Strawboard.	7.04
22	F. B. Foster & Co. (Inc.)	Mimeograph.	55.00
22	A. B. Dick Co.	Subscriptions to Business Digest.	60.00
22	Cumulative Digest Corporation.	Photostat paper.	132.30
22	Commercial Camera Co.	Lumber.	3.34
22	W. A. H. Church (Inc.)	do.	4.90
22	do.	Calendar stands.	.52
22	R. P. Clarke Co.	Repairs to Burroughs adding machines.	4.90
22	Burroughs Adding Machine Co.	Waste baskets.	24.00
22	American Vulcanized Fiber Co.	do.	20.00
22	do.	Typewriter paper.	22.47
22	Southworth Co.	Penholders.	4.80
22	American Hard Rubber Co.	Multigraph parts.	45.30
22	The American Multigraph Sales Co.	do.	10.66
22	Barber & Ross.	Drawer locks.	6.00
22	do.	Stepladder.	.75
22	J. Baumgarten & Sons Co.	Rubber stamps.	3.50
22	do.	do.	5.25
22	do.	do.	1.15
22	do.	do.	3.50
22	General Electric Co., Edison Lamp Works.	Incandescent lamps.	7.56
22	S. S. Stafford (Inc.)	Ink.	3.78
22	Eimer & Amend.	Oil, lead bottles and bottle strainers.	5.00

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1917.			
Dec. 22	Technical Supply Co.	Emery pencil pointers.....	\$2.34
22	G. E. Stechert & Co.	Subscription to periodicals.....	28.90
22	do.	Book.....	.95
22	Eagle Pencil Co.	Lead pencils.....	2.22
22	Shoemaker & Busch.	Sodium bisulphite, sodium hydroxide, and formaldehyde.	7.40
22	The New Jersey Wire Cloth Co.	Screen cloth.....	13.42
22	Sengbusch Self-Closing Inkstand Co.	Inkstands.....	7.20
22	Chas. G. Stott & Co. (Inc.)	Erasers and pins.....	28.80
22	do.	Paste.....	18.54
22	do.	Erasers and calendar pads and stands.....	2.84
22	do.	Glass pen trays.....	4.95
22	do.	Calendar pads.....	23.45
22	do.	Calendar pads and dates, gem jumbo stands.....	2.86
22	do.	Paper sheets and loose-leaf leather index tabs.	.58
22	Thomas W. Smith Lumber Co. (Inc.)	Lumber.....	39.44
22	General Acoustic Co.	Installing dictograph.....	3,560.12
22	Directory of Directors Co.	Book.....	7.50
22	General Electric Co., Edison Lamp Works.	Incandescent lamps.....	19.88
22	Jas. S. Hannon (Inc.)	Drayage.....	2.00
22	Lamb & Tilden.	Rubber stamps.....	37.82
24	William C. Redfield.	Traveling expenses.....	9.70
24	G. E. Stechert & Co.	Books.....	1.80
24	Rolle Rubber Co.	Rubber bands.....	153.96
24	Chicago Brush Manufacturing Co.	Floor sweeps.....	3.77
24	Addressograph Co.	Graphotype supplies.....	9.90
24	Mrs. W. H. Spelshouse.	Window shades.....	10.44
24	R. P. Andrews Paper Co.	Blotting paper and adding machine paper.....	145.91
24	William J. Bailey.	Recaning chair seats.....	15.64
24	Elmer & Amend.	Paraffin.....	3.10
24	Philip Lindemeyr.	Ink.....	121.29
24	Sengbusch Self-Closing Inkstand Co.	Inkstands.....	3.63
24	Remington Typewriter Co.	Repairs to Monarch typewriter.....	1.20
24	do.	do.	1.10
24	L. C. Smith & Bros. Typewriter Co.	Rubber feet for typewriter.....	.08
24	do.	Repairs to L. C. Smith typewriter.....	.50
24	do.	New L. C. Smith typewriter in exchange for old one.	45.00
24	do.	Typewriter platen.....	3.00
24	do.	Two L. C. Smith typewriters.....	130.00
24	do.	New L. C. Smith & Bros. typewriter and extra platen.	68.00
24	do.	L. C. Smith typewriter in exchange for old one.	27.50
24	do.	Card platens.....	10.00
24	J. Baumgarten & Sons Co.	Rubber stamps.....	1.75
24	Lamb & Tilden (Inc.)	do.	.90
24	The R. M. Hollingshead Co.	Furniture polish.....	.30
24	International Cable Directory Co.	Book.....	15.75
24	The Robert Keller Ink Co.	Ink.....	.64
24	Henry Kastens.	Time stamps.....	78.00
24	Leet Bros. (Inc.)	Blue-print paper.....	7.70
24	M. A. Leese.	Motion-picture machine.....	173.85
24	Terminal Taxicab Co. (Inc.)	Truck wheel-hub caps.....	1.65
24	The Torsion Balance Co.	Repairs to scale.....	20.50
24	Geo. W. Spier.	Repairs to clocks.....	5.50
24	do.	Repairs to clock.....	5.00
24	The Texas Co.	Gasoline.....	33.00
24	do.	do.	33.00
24	Typewriter & Office Supply Co.	Rubber typewriter feet.....	.49
24	do.	Perforating silk.....	.50
24	do.	Erasers.....	3.60
24	do.	Stenographic notebook holders.....	1.75
24	Louis Hartig.	Hammer and screw driver.....	1.02
24	Library Bureau.	Pressboard folders.....	13.75
24	National Electrical Supply Co.	Air pump.....	67.50
24	R. L. Polk & Co.	Book.....	12.00
24	Seth Thomas Co.	Clock.....	14.25
24	J. H. Weil & Co.	Dividers.....	3.70
24	Underwood Typewriter Co. (Inc.)	Parts for typewriter.....	1.00
24	do.	Repairs to typewriters.....	7.00
24	United States Tire Co.	Repairs to bicycle.....	2.18
24	Wm. B. Dana Co.	Subscriptions to periodicals.....	53.00
24	A. O. Stewart.	Traveling expenses.....	9.45
1918.			
Jan. 4	Henrietta M. Halliday	Rental of water-cooling plant.....	116.68
4	R. Carter Ballantyne.	Envelopes.....	31.40
4	William J. Bailey.	Recaning chair seats.....	7.12
4	Barber & Ross.	Galvanized buckets.....	5.02
4	Emanuel Baumgarten.	Rubber stamps.....	4.08

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Jan. 4	The Globe-Wernicke Co.....	Globe ideal transfer cases.....	\$36.00
4	Lemcke & Buechner.....	Book.....	.85
4	Samuel Lewis.....	Oil polish.....	4.68
4	International Manufacturing Co.....	International rubber keys.....	1.24
4	Washington Rubber Co.....	Rubber boots.....	7.74
4	Crane Co.....	Pipe fittings.....	4.21
4	National Electrical Supply Co.....	Flashlights.....	17.28
4	J. P. Nawrah & Co. (Inc.).....	Kraft paper, cotton waste, and twine.....	215.87
4	Library Bureau.....	Cards, guide cards, folders, and gummed labels.....	268.93
4	The C. F. Pease Co.....	Blue-print paper.....	6.20
4	W. A. H. Church (Inc.).....	Lumber.....	9.72
4	Browning & Middleton (Inc.).....	Laundry soap.....	19.96
4	.....do.....	Grit soap.....	22.05
4	Pride of the Kitchen Co.....	Soap powder.....	53.46
4	Doubleday-Hill Electric Co.....	Batteries.....	2.82
4	General Electric Co., Edison Lamp Works.....	Incandescent lamps.....	45.29
4	.....do.....	.....do.....	12.56
4	.....do.....	.....do.....	7.64
4	L. C. Smith & Bros. Typewriter Co.....	Repairs to L. C. Smith typewriter.....	5.75
4	R. Carter Ballantyne.....	Gummed figures.....	1.12
4	Reid S. Baker.....	Seed plates and films.....	7.62
4	Barber & Ross.....	Drawer locks.....	5.16
4	.....do.....	Stepladders.....	3.00
4	E. B. Adams Co.....	Brooms.....	8.01
4	American Chemical Society.....	Subscription to the Journal of Industrial Engineering Chemistry.....	6.00
4	Emanuel Baumgartern.....	Rubber stamps.....	1.98
4	Mathers-Lamm Paper Co.....	Library paste.....	22.64
4	L. C. Smith & Bros. Typewriter Co.....	L. C. Smith typewriter.....	72.00
4	M. G. Copeland Co.....	Flags.....	93.66
4	R. P. Clarke Co.....	Office supplies.....	226.17
4	Sengbusch Self-Closing Inkstand Co.....	Inkstands.....	5.50
4	Lamb & Tilden (Inc.).....	Rubber stamps.....	1.54
4	Woodward & Lothrop (Inc.).....	Cram's Atlas of the United States.....	7.50
4	.....do.....	Rug.....	83.92
4	Washington Rubber Co.....	Cuspidor mat.....	.30
4	Underwood Typewriter Co. (Inc.).....	Underwood typewriter.....	94.95
4	.....do.....	Stencil paper.....	2.88
4	Capitol Laboratories.....	Photographic developer.....	20.00
4	The Melton-Rhodes Co. (Inc.).....	Desk trays.....	1.38
4	Underwood Typewriter Co.....	New Underwood typewriter in exchange for Smith-Premier.....	62.50
4	Lehigh Paper Mills (Inc.).....	Paper towels.....	40.50
4	John A. Garner.....	Lettering and numbering in black and gold in Commerce Building.....	7.10
4	Hires-Turner Glass Co.....	Plate glass.....	12.33
4	The Dalton Adding Machine Co.....	Dalton adding and listing machine.....	299.25
4	Washington Gas Light Co.....	Gas consumed.....	9.24
4	Philip Lindemeyr.....	Book paper.....	1,477.55
8	Morris Donzis.....	Winding department clocks.....	23.28
8	Hess-Hawkins Co.....	Carbon paper.....	3.11
8	P. H. Heiskell, jr., Co.....	Cotton mops.....	25.71
8	The Globe-Wernicke Co.....	Office furniture.....	1,019.74
8	The Evening Star Newspaper Co.....	Press clippings.....	2.83
8	Chesapeake & Potomac Telephone Co.....	Telephone service.....	2.90
8	The Texas Co.....	Gasoline.....	33.00
8	Chas. G. Stott & Co. (Inc.).....	Head for punch.....	.60
8	Thomas Publishing Co.....	Book.....	10.00
8	Seth Thomas Clock Co.....	Clock.....	14.25
8	Chesapeake & Potomac Telephone Co.....	Telephone service.....	6.40
8	.....do.....	.....do.....	3.00
8	.....do.....	.....do.....	23.60
8	.....do.....	.....do.....	.05
8	.....do.....	.....do.....	.05
8	.....do.....	.....do.....	.05
8	.....do.....	.....do.....	.05
8	.....do.....	.....do.....	24.49
8	The L. S. Starrett Co.....	Boiler inspector's micrometer.....	5.65
8	Chesapeake & Potomac Telephone Co.....	Telephone service.....	40.40
8	.....do.....	.....do.....	.15
8	Postal Telegraph-Cable Co.....	Telegrams.....	2.77
8	The Western Union Telegraph Co.....	.....do.....	1.31
8	Chesapeake & Potomac Telephone Co.....	Telephone service.....	30.20
8	Chas. G. Stott & Co. (Inc.).....	Erasers and clips.....	2.12
8	Typewriter & Office Supply Co.....	Cardboard.....	6.75
8	United States Envelope Co.....	Envelopes.....	115.01
8	.....do.....	.....do.....	4.85
8	.....do.....	.....do.....	4.88
8	.....do.....	.....do.....	4.85
8	.....do.....	.....do.....	103.00
8	.....do.....	.....do.....	4.85

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Jan. 8	United States Envelope Co.	Envelopes	\$4.85
8	do.	do.	20.60
8	do.	do.	5.65
8	do.	do.	2.06
8	do.	do.	6.31
8	do.	do.	7.80
8	Union Envelope Co.	do.	125.67
8	do.	do.	6.00
8	West Disinfecting Co.	Towel fixtures .....	.65
8	Underwood Typewriter Co. (Inc.)	New Underwood typewriter in exchange for Smith Premier	62.50
8	do.	Changes to keyboard on Underwood type- writer .....	.65
8	Miller & Graham	Varnish and white lead	44.30
8	United States Rubber Co.	Rubber cuspidor mats .....	.75
8	Underwood Typewriter Co. (Inc.)	New Underwood typewriter in exchange for old one	30.00
8	P. H. Heiskell, jr., & Co.	Shears	11.25
8	Joseph Dixon Crucible Co.	Erasers and pencils	20.38
8	United States Envelope Co.	Envelopes	5.65
8	The Washington Post Co.	Press clippings	2.88
8	A. B. Dick Co.	Dermax	2.10
8	Eseleck Manufacturing Co.	Paper	140.49
8	R. Carter Ballantyne	Envelopes	29.38
8	Emanuel Baumgarten	Rubber stamps	10.89
8	J. P. Nawrath & Co. (Inc.)	Wrapping paper	267.12
8	Garber & Drury National Art Galleries.	Rubber mats	9.00
8	Hess Hawkins Co.	Typewriter ribbons	18.25
8	R. Carter Ballantyne	Ink eradicator .....	.95
8	M. A. Leese	Developing films	3.40
8	Chas. M. Cohn & Co.	Picture molding	5.04
8	W. B. Moses & Sons	Rugs	164.24
8	Henry Moss & Co.	Numbering machine	12.72
8	E. B. Adams Co.	Brooms	4.03
8	R. Carter Ballantyne	Paste	29.40
8	The Western Union Telegraph Co.	Telegrams	13.37
8	do.	do.	23.62
8	do.	do. ....	.20
8	do.	do.	1.53
8	do.	do.	11.04
8	American Lead Pencil Co.	Drawing pencils	4.64
8	Reid S. Baker	Color filters and portrait lens	12.00
8	R. P. Andrews Paper Co.	Calendar pads	1.25
8	Boston Specialty Corporation	Boston pencil sharpeners	4.00
8	Browning & Middleton (Inc.)	Salt	19.50
8	Rolle Rubber Co.	Rubber bands	2.58
8	Sengbusch Self-Closing Inkstand Co.	Automatic inkstands	5.00
8	Remington Typewriter Co.	New Monarch typewriter in exchange for old one	62.50
8	The Miller-Dudley Co.	Adjust magneto point .....	.50
8	Lemcke & Buechner	Subscription to periodicals	12.00
8	The Globe-Wernicke Co.	Office furniture	16.20
8	Doubleday-Hill Electric Co.	Batteries	6.25
8	Lamb & Tilden (Inc.)	Ink	6.90
8	Joseph Gillott & Sons, Alfred Field & Co.	Pens	17.00
8	Louis Hartig	Screw hooks .....	.40
8	John A. Garner	Lettering and numbering in Commerce Building	1.80
8	Goodline Manufacturing Co.	Guide cards	3.50
8	Hess Hawkins Co.	Carbon paper	1.02
8	Old Country Green Soap Co.	Toilet soap	110.25
8	Samuel Cupples Envelope Co.	Envelopes	12.60
8	Chas. M. Cohn & Co.	Cardboard	1.44
8	A. B. Dick Co.	Rotary mimeograph	156.00
8	The E. Morrison Paper Co. of District of Columbia	Photo mounts	1.60
8	Mittag & Volger (Inc.)	Typewriter ribbons	1.20
8	E. B. Adams Co.	Brooms	8.95
8	R. Carter Ballantyne	Gold pen	1.75
8	The Garber & Drury National Art Galleries	Coca mats	6.00
8	Remington Typewriter Co.	Remington typewriters	121.00
8	Sengbusch Self-Closing Inkstand Co.	Inkstands	5.00
8	Shaw-Walker Co.	Guide cards	7.59
8	I. L. Radwaner	Grass seed	12.50
8	Hugh Reilly Co.	Cutting an opening in glass	2.50
8	Shaw-Walker Co.	Guide cards	1.28
8	do.	do.	2.03
8	do.	do.	6.30
8	The American Envelope Co.	Envelopes .....	.34
8	Hilton Hart & Garrett Co.	Office furniture	98.50

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Jan. 8	The Stockett-Fisk Co.	Gummed labels	\$12.49
8	Shaw-Walker Co.	Guide cards	12.68
8	do.	do	3.83
8	The Melton-Rhodes Co. (Inc.)	Desk trays	2.88
8	Moody Manual Co.	Books	10.00
8	A. Moses Sons & Co.	Sponges	2.55
8	General Fireproofing Co.	Office furniture	112.62
8	Hires Turner Glass Co.	Plate glass	2.70
8	Louis Hartig	Padlocks and level	5.55
8	The Globe-Wernicke Co.	Office furniture	40.80
8	do.	do	95.50
8	L. C. Smith & Bros. Typewriter Co.	Repairs to L. C. Smith typewriter	.50
8	Chas. G. Stott & Co. (Inc.)	Calendar pads	11.23
8	The Texas Co.	Oil	.18
8	Union Envelope Co.	Envelopes	39.76
8	United States Tire Co.	Repairs to tire	.50
12	D. McAuliffe	Shoing department horses	39.64
12	Doubleday-Hill Electric Co.	Batteries	1.41
12	do.	do	14.11
12	Kentucky State Library	Books	6.60
12	Houston G. Young	do	4.93
12	Ben W. Olcott	do	3.50
12	John L. Sullivan	do	2.56
12	Chesapeake & Potomac Telephone Co.	Telephone service	7.05
12	Superintendent of Documents	Subscriptions to Congressional Record	43.00
12	Wm. J. Bacon	Push buttons	1.15
12	The postmaster, Washington, D. C.	Postage stamps	45.00
12	Barnhart Bros. & Spindler	Boston staples	11.76
16	James B. Lambie Co. (Inc.)	Oilers	.40
16	Doubleday-Hill Electric Co.	Batteries	2.76
16	The Western Union Telegraph Co.	Telegrams	.40
16	John A. Garner	Lettering in gold	.65
16	Hess Hawkins Co.	Typewriter ribbons	3.65
16	R. Carter Ballantyne	Scrapbook	3.96
16	Brentano's	Book	4.50
16	do.	Calendar cards	.85
16	James B. Lambie Co. (Inc.)	Wood screws	.70
16	John A. Garner	Painting signs	17.30
19	U. Grant Smith	Traveling expenses	23.05
21	Hess Hawkins Co.	Carbon paper and typewriter ribbons	363.19
21	J. H. Duker Box Co.	Packing boxes	182.50
21	Eagle Pencil Co.	Penholders	67.74
21	John C. Dettra & Co.	Flags	102.40
21	M. G. Copeland Co.	do	15.68
21	W. A. H. Church (Inc.)	Lumber	1.47
21	R. P. Andrews Paper Co.	Paper	18.75
21	Geo. B. Graff Co.	Graffi vise signals, printed	3.00
21	The Globe-Wernicke Co.	Chairs and typewriter stands	20.30
21	Joseph Dixon Crucible Co.	Pencils	.50
21	Cumulative Digest Corporation	Subscription to Business Digest	10.00
21	Barber & Ross	Tapelines	32.40
21	do.	Rules	2.00
21	Emanuel Baumgarten	Rubber stamps	.14
21	Barber & Ross	Stepladder	1.50
21	Corona Typewriter Co. (Inc.)	Typewriter ribbons	1.90
21	Emanuel Baumgarten	Rubber stamps	.21
21	George E. Fox & Co.	Felt chair pads	1.74
21	Eagle Pencil Co.	Penholders	3.96
21	Engineering News-Record	Subscription to Engineering News-Record	5.00
21	The Globe-Wernicke Co.	Typewriter desk	37.30
21	Emanuel Baumgarten	Rubber stamps	11.62
21	do.	do	.62
21	C. K. P. Cogswell	Repairs to numbering machine	4.00
21	Chesley & Harveycutler	Repairs to tire tubes	1.80
21	Crosby Steam Gage & Valve Co.	Test gauge	12.70
21	John W. Garner	Galvanized-iron signs	4.60
21	William J. Bailey	Recaning chair seats	17.60
21	Emanuel Baumgarten	Rubber stamps	.14
21	R. Carter Ballantyne	Gummed labels	12.30
21	do.	Fountain pen	6.25
21	Crane Co.	Radiator	14.25
21	Boston Specialty Corporation	Boston pencil pointer	1.00
21	Terminal Taxicab Co.	Parts for truck	.28
21	E. Steiger & Co.	Book	13.50
21	Chas. G. Stott & Co. (Inc.)	Hummer punch	3.60
21	L. C. Smith & Bros. Typewriter Co.	Repairs to L. C. Smith typewriter	2.75
21	do.	L. C. Smith typewriter	70.00
21	Washington Electrotype Co. (Inc.)	Electrotypes	6.25
21	Wright Directory Co.	Book	6.00
21	Washington Railway & Electric Co.	Street car tickets	4.25
21	J. H. Weil & Co.	Stenographers' notebooks	.80
21	Walworth Manufacturing Co.	Metal polish	9.00

Contingent expenses, Department of Commerce, 1918—Continued.

Date	To whom paid.	Item.	Amount.
1918.			
Jan. 21	Emanuel Baumgarten.....	Rubber stamps.....	\$0.07
21	Wood's Commercial School.....	Stenotype machine paper.....	2.88
21	Lemcke & Buechner.....	Books.....	7.50
21	Samuel Lewis.....	Typewriter brushes.....	1.26
21	R. B. Hough.....	Books.....	15.00
21	Line-A-Time Manufacturing Co. (Inc.).....	Model 12 Line-A-Time.....	10.00
21	Philip Lindemeyr.....	Ink.....	25.50
21	Lutz & Co.....	Carriage whips.....	9.50
21	Hugh Reilly Co.....	Wall brush.....	1.10
21	Rockwell Barnes Co.....	Typewriter brushes.....	3.30
21	The R. M. Hollingshead Co.....	Furniture polish.....	.30
21	Samuel Lewis.....	Typewriter brushes.....	1.89
21	Old Dominion Paper Co.....	Mucilage.....	8.55
21	R. P. Clarke Co.....	Cheesecloth.....	13.16
21	John C. Dettra & Co. (Inc.).....	Flags.....	210.90
21	Underwood Typewriter Co. (Inc.).....	Repairs to Underwood typewriter.....	9.65
21	G. E. Stechert & Co.....	Books.....	15.70
21	Underwood Typewriter Co. (Inc.).....	Underwood typewriter.....	67.50
21	do.....	Repairs to Underwood typewriter.....	1.65
21	Mittag & Volger (Inc.).....	Adding-machine ribbons.....	2.70
21	R. McReynolds & Sons.....	New mica in curtain of truck.....	3.00
21	National Electrical Supply Co.....	Metal polish.....	.75
21	The Texas Co.....	Gasoline.....	33.00
21	New York Times Index.....	Subscription to New York Times Index.....	6.00
21	do.....	do.....	8.00
21	Leonard Nichols.....	Telephone service.....	5.00
24	Rockwell Barnes Co.....	Paper fasteners.....	38.87
24	William J. Bailey.....	Recaming chair seats.....	14.50
24	U. Grant Smith.....	Traveling expenses.....	24.20
24	The Pennsylvania R. R. Co.....	Passenger transportation.....	112.50
24	National Electrical Supply Co.....	Carbon.....	1.68
24	Typewriter & Office Supply Co.....	Desk sign.....	.25
24	Pomeroy Ink Manufacturing Co.....	Ink.....	297.41
24	R. P. Clarke Co.....	Towels and aprons.....	15.22
24	P. H. Heiskell, Jr., & Co.....	Shears.....	1.20
24	The Texas Co.....	Gasoline.....	34.10
25	Wells Fargo & Co.....	Express charges.....	72.75
25	Rudolph & West Co.....	Monkey wrench and rubber wheels.....	4.84
25	The Fred A. Schmidt Co.....	Thermometers.....	4.00
25	Sengbusch Self-Closing Inkstand Co.....	Ink wells.....	2.75
25	The Fred Schmidt Co.....	Ink.....	13.50
25	Sanitary Carpet Cleaning Co.....	Cleaning rugs.....	12.00
25	McGraw-Hill Book Co. (Inc.).....	Books.....	10.00
25	The Postmaster, Washington, D. C.....	Postage stamps.....	106.00
28	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	15.60
28	do.....	do.....	.50
28	do.....	do.....	.75
Feb. 1	The Pennsylvania R. R. Co.....	Freight transportation.....	.25
1	Weber Drayage & Warehouse Co.....	Drayage.....	1.00
1	do.....	do.....	.75
1	J. J. O'Heron.....	do.....	1.00
1	McNab & Smith.....	do.....	.75
1	D. W. Dunn & Co.....	do.....	1.00
1	Weber Drayage & Warehouse Co.....	do.....	.75
1	Grover C. Naylor.....	Ice.....	20.49
1	do.....	do.....	9.49
1	do.....	do.....	21.92
1	Chesapeake & Potomac Telephone Co.....	Telephone service.....	24.73
1	Grover C. Naylor.....	Ice.....	8.33
1	do.....	do.....	5.45
1	do.....	do.....	10.81
1	E. B. Adams Co.....	Dustpans.....	5.50
1	Philadelphia & Reading Ry. Co.....	Freight transportation.....	2.01
1	Adams Express Co.....	Express charges.....	.38
1	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	22.79
1	The Delaware, Lackawanna & Western R. R. Co.....	Passenger transportation.....	7.30
1	Boston & Albany R. R.....	do.....	14.80
4	Star Union Line.....	Freight transportation.....	2.53
4	T. Libby & Co.....	do.....	.35
4	Bliss, Dallett & Co.....	do.....	3.00
4	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	153.28
4	do.....	do.....	160.00
4	Henrietta M. Halliday.....	Rental of water cooling plant.....	116.66
4	The Chesapeake & Ohio Ry. Co.....	Passenger transportation.....	40.00
4	Adams Express Co.....	Freight transportation.....	.80
4	War Department.....	Revolvers and supplies.....	49.36
4	The Globe-Wernicke Co.....	Oak costumer.....	7.60

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Feb. 1	Louis Hartig	Solder, hammer handles and hatchet handles.	\$10.20
4	Taylor & Baldersen	Removing ashes	54.23
6	Southern Electric Co.	Electrical supplies	52.78
6	J. J. O'Heron	Drayage	1.00
6	The Modoc Co. (Inc.)	Soap	15.10
6	Merchants Transfer & Storage Co.	Drayage .....	.70
6	Gus. Roman	do	1.50
6	The Western Union Telegraph Co.	Telegrams	4.65
6	do	do	2.19
6	do	do	2.28
6	do	do	4.55
7	National Electrical Supply Co.	Electrical supplies	18.97
7	The Pullman Co.	Passenger transportation	1.60
7	Pennsylvania Co.	do	22.00
7	The Pennsylvania R. R. Co.	do	6.80
8	do	Freight transportation .....	.34
8	Pacific S. S. Co.	do	1.50
8	Pannier Bros. Stamp Co.	Steel hand stamp	3.80
8	The Chesapeake & Potomac Telephone Co.	Telephone service	27.55
8	R. Carter Ballantyne	Fountain pen	4.25
8	D. McAuliffe	Shoeing department horses	24.89
8	The Staten Island Rapid Transit Ry. Co.	Freight transportation .....	.67
8	The Pennsylvania R. R. Co.	Passenger transportation	15.45
8	The Pullman Co.	do	14.15
8	The Pennsylvania R. R. Co.	do	151.05
9	The Fairbanks Co.	Scale	10.00
9	do	do	4.50
9	Stewart Products Service Station.	Repairs to truck	4.69
11	National Electrical Supply Co.	Round steel belt couplings .....	.70
11	The Western Union Telegraph Co.	Telegrams .....	.20
11	do	do	8.68
11	do	do	1.33
11	do	do	9.13
11	Postal Telegraph Cable Co.	do	2.35
11	The Western Union Telegraph Co.	do	5.01
11	do	do	29.90
11	Postal Telegraph Cable Co.	do .....	.23
11	Washington Gas Light Co.	Gas consumed	12.95
11	The Western Union Telegraph Co.	Telegrams	7.03
11	Typewriter & Office Supply Co.	Desk ticklers with calendars	5.00
11	The Western Union Telegraph Co.	Telegrams	1.72
11	do	do	42.96
12	William C. Redfield	Traveling expenses	12.20
12	The Postmaster, Washington, D. C.	Postage stamps	28.00
18	Doubleday-Hill Electric Co.	Batteries	5.64
18	U. Grant Smith	Traveling expenses	36.45
18	The Chesapeake & Potomac Telephone Co.	Telephone service	22.99
18	do	do	4.10
18	General Acoustic Co.	Furnishing and installing extension buzzer.	15.03
18	The Chesapeake & Potomac Telephone Co.	Telephone service	3.90
18	do	do	57.95
18	do	do	2.10
18	do	do	6.90
18	do	do	34.15
18	do	do	23.05
18	do	do	17.30
18	The O. M. Edwards Co. (Inc.)	Shelving	80.70
18	The Chesapeake & Potomac Telephone Co.	Telephone service	7.95
18	Wilbur F. Nash	Rental of stable and warehouse	250.00
18	Leonard Nichols	Telephone service	5.00
18	The Western Union Telegraph Co.	Telegrams	10.21
19	The Fenton Publishing Co.	Subscription to the Marine Review	1.83
19	Potomac Electric Power Co.	Electric current consumed	548.96
19	do	do	603.11
19	C. P. Gray	Gray's map of new railway system	25.00
19	The Western Union Telegraph Co.	Telegrams	25.83
19	do	do	1.37
20	National Electrical Supply Co.	Electrical supplies	3.25
20	Durand Steel Locker Co. (Inc.)	Steel lockers	1,023.35
20	The Baltimore & Ohio R. R. Co.	Passenger transportation	22.60
21	Mrs. A. O. Stewart	Traveling expenses	11.95
21	D. Campbell Co.	Typewriter desk	52.00
21	The American Envelope Co.	Envelopes	4.80
21	Allegheny Coal Co.	Coal	4.70
21	George E. Fox & Co.	Chair pads .....	.87

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Feb. 21	Lewis Flemer (Inc.)	Sodium hyposulphite	\$5.50
21	Terminal Taxicab Co	Parts for truck	2.75
21	G. E. Stechert & Co.	Book	3.50
21	Seren L. Smith	Repairs to clock	5.50
21	Carroll Electric Co.	Grimshaw tape	15.20
21	Boston Specialty Corporation	Boston pencil pointer	1.00
21	do.	do.	1.00
21	Chesley & Harveycutter	Rubber tire	62.30
21	W. A. H. Church (Inc.)	Lumber	17.00
21	Joseph Dixon Crucible Co.	Crayons	1.20
21	do.	Pencils	1.00
21	do.	Erasors	.22
21	Dulin & Martin Co. (Inc.)	Toilet paper	8.00
21	William W. Conner	Paper trimmer	7.20
21	Corona Typewriter Co. (Inc.)	Brief case	12.95
21	C. K. P. Cogswell	Repairs to Bates numbering machine	1.00
21	Samuel Cupples Envelope Co.	Envelopes	1.74
21	do.	do.	70.00
21	R. P. Clarke Co.	Pins	5.76
21	Brentano's	Excelsior diary	.81
21	do.	Book	16.00
21	do.	do.	1.62
21	do.	do.	16.00
21	L. C. Smith & Bros. Typewriter Co.	Tabulator stops	.30
21	Thomas W. Smith Lumber Co. (Inc.)	Lumber	6.56
21	L. C. Smith & Bros. Typewriter Co.	Repairs to L. C. Smith typewriter	.50
21	do.	Platen ratchet detent	.20
21	Chas. G. Stott & Co., Inc.	Gummed tape	.60
21	do.	Mucilage receptacles	.98
21	do.	Date pads	1.71
21	The Globe-Wernicke Co.	C L oak cabinet	6.38
21	do.	Oak chair	7.20
21	do.	Oak chairs	12.20
21	do.	Telephone stand	5.65
21	do.	Oak desks	284.00
21	do.	Oak desk	55.00
23	The Western Union Telegraph Co.	Telegrams	11.32
23	do.	do.	25.21
23	Emanuel Baumgarten	Rubber stamps	10.51
23	do.	do.	.70
23	R. Carter Ballantyne	White chalk	.36
23	do.	Wooden rulers	3.64
23	Emanuel Baumgarten	Rubber stamps	.24
23	R. Carter Ballantyne	Pens	22.50
23	do.	Cloth patches	2.63
23	W. A. H. Church (Inc.)	Lumber	8.99
23	The Globe-Wernicke Co.	Oak costumer and chairs	7.60
23	do.	Office furniture	93.42
23	do.	do.	181.14
23	do.	do.	32.00
23	Joseph Dixon Crucible Co.	Ink erasers	.74
23	Adams Paper Co. (Inc.)	Toilet paper	145.53
23	Addressograph Co.	Parts for addressograph	4.72
23	Chas. G. Stott & Co. (Inc.)	Inkstands, paper clips, and punch	8.52
23	Thos. W. Smith Lumber Co. (Inc.)	Lumber	8.00
23	The Fairbanks Co.	Office trucks	6.87
23	Esleeck Manufacturing Co.	Paper	436.32
23	The Chesapeake & Potomac Telephone Co.	Telephone service	156.96
23	do.	do.	157.67
23	do.	do.	26.95
23	Washington Gas Light Co.	Gas consumed	11.55
23	J. H. Well & Co.	Tracing cloth	43.20
23	Washington Rubber Co.	Finger cots	10.80
23	The American Multigraph Sales Co.	Parts for multigraph	45.37
23	do.	do.	3.55
23	R. P. Andrews Paper Co.	Gummed labels	3.10
23	United States Envelope Co.	Envelopes	28.25
23	do.	do.	2.26
23	Union Envelope Co.	do.	52.50
23	do.	do.	62.54
23	do.	do.	2.99
23	The Chesapeake & Potomac Telephone Co.	Telephone service	1.25
23	Woodward & Lothrop (Inc.)	Burlap	2.10
23	do.	Rug	172.45
23	do.	Commercial atlas of United States	16.00
23	The White Co.	Repairs to truck	4.05
23	Automatic Pencil Sharpener Co.	Chicago cutting wheels	.70
23	do.	Handle for Climax pencil sharpener	.34
23	do.	do.	.34

Contingent expenses, Department of Commerce, 1918—Continued.

ate.	To whom paid.	Item.	Amount.
1918.			
Feb. 23	R. P. Andrews Paper Co.	Binder sheets.	\$2.50
23	do.	Diary. ....	.68
23	do.	Memorandum books.	1.63
23	The American Multigraph Sales Co.	Electrotype of signature.	1.50
23	do.	Parts for multigraph.	6.00
23	Chesley & Harveycutter.	Rubber tires.	47.59
23	Bausch & Lomb Optical Co.	Labels.	3.00
23	Emanuel Baumgarten.	Rubber stamps.	4.71
23	do.	do. ....	.07
23	do.	do.	3.85
23	J. Baumgarten & Sons Co.	do.	1.75
23	do.	do.	1.75
23	do.	do.	5.80
23	Emanuel Baumgarten.	do. ....	.17
23	J. Baumgarten & Sons Co.	do.	3.50
23	do.	do. ....	.56
23	Boston Forwarding & Traveler Co.	Envelopes. ....	.75
23	Commercial Camera Co.	Photostat paper.	132.30
23	R. P. Clarke Co.	Sealing wax, calendar pads, and stands.	4.60
23	do.	Paper weights and desk covers.	14.14
23	do.	Soap.	11.03
23	Doubleday-Hill Electric Co.	Outlet bushings.	4.20
23	L. C. Smith & Bros. Typewriter Co.	New L. C. Smith typewriter in exchange for old typewriter.	37.00
23	Standard Oil Co. (N. J.).	Gasoline.	40.25
23	American Hard Rubber Co.	Rulers.	2.30
23	N. W. Ayer & Son.	Books.	30.00
23	John C. Dettra & Co. (Inc.).	Flags.	12.00
23	do.	do.	13.90
23	do.	do.	15.00
23	Doubleday-Hill Electric Co.	Batteries.	4.23
23	The Globe-Wernicke Co.	Office furniture.	30.98
23	do.	do.	48.22
23	Eagle Pencil Co.	Pencil and penholders.	69.72
23	Samuel Cupples Envelope Co.	Envelopes.	71.94
23	Crosby Steam Gage & Valve Co.	Valves.	24.50
23	A. B. Dick Co.	Supplies for mimeograph.	5.39
23	do.	Varnish.	1.26
23	Joseph Dixon Crucible Co.	Pencils.	3.00
23	do.	do.	5.58
23	Underwood Typewriter Co.	Underwood typewriter.	67.50
23	John C. Dettra & Co. (Inc.).	Flags.	33.50
23	Rudolph & West Co.	Jack chain.	1.54
23	do.	Oil. ....	.85
23	Rockwell Barnes & Co.	Paper fasteners.	3.00
23	The Globe-Wernicke Co.	Office furniture.	41.44
23	Adams Express Co.	Express charges.	2.90
23	Postal Telegraph-Cable Co.	Telegrams.	1.85
23	do.	do.	9.39
23	American Express Co.	Express charges.	2.18
23	William C. Redfield.	Traveling expenses.	25.45
23	do.	do.	4.00
25	James B. Lambie Co. (Inc.).	Brass nuts, oilers, and comb steel.	4.60
25	do.	Oilers.	1.68
25	do.	Springs.	6.00
25	Lemcke & Buechner.	Books.	12.25
25	do.	Book.	2.15
25	Royal Typewriter Co. (Inc.).	New Royal typewriter in exchange for old Remington.	53.50
25	Remington Typewriter Co.	Repairs to Monarch typewriters.	1.75
25	do.	do.	2.00
25	Scott Paper Co.	Toilet paper.	56.32
25	Rockwell-Barnes Co.	Paper fasteners.	25.20
25	John C. Dettra & Co. (Inc.).	Flags.	7.50
25	Shaw-Walker Co.	Manila folders.	3.45
25	do.	Guide cards.	3.00
25	Phillip Lindemeyr.	Ink.	10.20
25	do.	Paper.	308.37
25	Shoemaker & Busch.	Glycerin and sodium sulphite.	5.18
25	Machine Appliance Corporation.	Eyelets.	5.00
25	Library Bureau.	Desk trays.	12.16
25	J. B. Lyon Co.	Book. ....	.33
25	Lamb & Tilden (Inc.).	Ink pads and daters.	36.03
25	do.	do.	1.35
25	do.	Daters.	5.00
25	National Clipping Bureau.	Press clippings.	30.72
25	W. B. Moses & Sons (Inc.).	Rug.	75.50
25	R. Carter Ballantyne.	Shipping tags.	30.98
25	do.	Office supplies.	161.43
26	Hess Hawkins Co.	Typewriter ribbons.	20.23
26	Geo. F. Muth & Co.	Typewriter brushes.	1.80

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Feb. 26	Monroe Calculating Machine Co.	Monroe calculating machine.	\$250.00
26	National Electrical Supply Co.	Maroon silk bell cord.	1.50
26	Adams Express Co.	Express charges.	.93
Mar. 1	Mrs. Agathe O. Stewart.	Traveling expenses.	19.10
1	The Melton Rhodes Co. (Inc.)	Desk trays.	4.14
1	Old Dominion Paper Co.	Thumb tacks.	4.16
1	The Fairbanks Co.	Seale.	4.50
1	International Manufacturing Co.	Rubber typewriter keys.	1.24
1	Old Dominion Paper Co.	Thumb tacks.	7.14
1	J. P. Nawrath & Co. (Inc.)	Paper.	75.60
1	McGraw-Hill Book Co. (Inc.)	Book.	1.67
1	Emanuel Baumgarten.	Rubber stamps.	5.50
1	do.	do.	.98
1	do.	do.	.13
1	do.	do.	.27
1	do.	do.	.13
1	do.	do.	.51
1	do.	do.	.07
1	do.	do.	35.25
1	do.	do.	4.88
1	do.	do.	.56
1	do.	do.	1.08
1	do.	do.	.26
1	Standard Oil Co. (N. J.)	Gasoline.	34.50
1	J. J. O'Heron.	Dravage.	1.00
1	E. H. Pitcher.	Steel erasers and paper clips.	79.55
1	E. J. Pullman.	Films.	11.16
1	St. Louis Transfer Co.	Dravage.	.25
1	International Manufacturing Co.	Rubber typewriter keys.	7.44
1	Hires Turner Glass Co.	Plate glass.	1.66
1	do.	do.	.73
1	do.	do.	7.85
1	do.	do.	.72
1	The Texas Co.	Gasoline.	27.50
1	Chas. G. Stott & Co. (Inc.)	Calendar stands and pads.	1.48
1	do.	Calendar stands and I-P Binder.	2.89
1	Technical Supply Co.	Blue-print paper.	3.25
1	Superintendent of Documents	Books.	2.50
1	Smithsonian Institution.	International exchanges.	102.32
1	Hess Hawkins Co.	Typewriter ribbons.	91.25
1	do.	do.	1.83
1	Burroughs Adding Machine Co.	Platen for Burroughs adding machine.	4.00
1	do.	Repairs to Burroughs adding machine.	2.45
1	R. Carter Ballantyne.	Calendar pads.	1.80
1	do.	Fountain pen.	5.25
1	do.	Gummed labels.	.56
1	do.	Ticker basket.	3.00
1	do.	Commercial atlas of America.	32.00
1	do.	Triangular scale.	3.98
1	Mittag & Volger (Inc.)	Adding machine ribbons.	1.17
1	The Melton Rhodes Co. (Inc.)	Desk trays.	7.44
1	Browning & Middleton (Inc.)	Soap.	12.50
1	John Byrne & Co.	Book.	2.00
1	A. B. Dick Co.	Dermax brush.	.18
1	Doubleday-Hill Electric Co.	Batteries.	1.41
1	do.	do.	2.82
1	Mathers-Lamm Paper Co.	Writing paper.	72.80
1	J. P. Nawrath & Co. (Inc.)	Kraft paper.	49.32
1	Line-A-Time Manufacturing Co. (Inc.)	Line-A-Time.	10.00
1	Shaw-Walker Co.	Guide cards.	.43
1	do.	Manila folders and guide cards.	11.71
1	Mittag & Volger (Inc.)	Adding machine ribbons.	.58
1	J. Baumgarten & Sons Co.	Rubber stamps.	1.75
1	do.	do.	1.47
1	do.	do.	.14
1	R. P. Clarke Co.	Daily calendar pads.	3.05
1	do.	do.	1.64
1	J. H. Weil & Co.	Tracing cloth.	9.00
1	do.	Drawing instruments.	30.50
1	Addressograph Co.	Addressograph platen and ink.	12.10
1	E. B. Adams Co.	Oil.	1.50
1	The Dalton Adding Machine Co.	Repairs to Dalton adding machine.	5.25
1	Joseph Dixon Crucible Co.	Pencils.	75.00
1	The Western Union Telegraph Co.	Standard time service.	7.50
1	West Publishing Co.	Books.	7.00
1	Lamb & Tilden (Inc.)	Daters.	1.75
1	Samuel Lewis.	Paste brushes.	.75
1	Lenz Apparatus Co. (Inc.)	Thermometer.	8.00
1	Miller & Graham.	Shellac.	4.30
1	J. P. Nawrath & Co. (Inc.)	Twine.	32.00
1	Lemcke & Buechner.	Books.	19.11

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Mar.	Philip Lindemeyr	Ink	\$42.50
1	W. M. Galt & Co.	Flaxseed meal and bran	19.50
1	G. E. Stechert & Co.	Book	2.50
1	W. F. Sroufe	Repairs to dictaphone	8.50
1	Technical Supply Co.	Tracing cloth powder	.55
1	do.	Tracing cloth	1.25
1	Bausch & Lomb Optical Co.	Reading glass	.94
1	The Globe-Wernicke Co.	Office furniture	11.23
1	do.	do.	13.89
1	Rockwell Barnes & Co.	Paper fasteners	1.94
1	R. Carter Ballantyne	Cloth patches	.53
1	The Modoc Co. (Inc.)	Soap	7.32
1	Littlefield, Alvord & Co.	Drayage	25.00
2	Bausch & Lomb Optical Co.	Reading glasses	3.90
2	J. Baumgarten & Sons Co.	Rubber stamps	12.87
2	Shaw-Walker Co.	Office furniture	113.15
2	The C. F. Pease Co.	Blue-print paper	6.20
2	Rudolph & West Co.	Hardware	75.45
2	The Baltimore & Ohio R. R. Co.	Passenger transportation	45.00
2	The Western Union Telegraph Co.	Telegrams	30.42
2	Boston Specialty Corporation	Boston pencil pointers	1.45
4	Henrietta M. Halliday	Rental of water cooling plant	116.66
5	American Lead Pencil Co.	Lead pencils	3.72
5	R. P. Clarke Co.	Towels	25.25
5	Bausch & Lomb Optical Co.	Office supplies	74.31
5	Gaylord Bros.	Success binder	.65
5	James B. Lambie Co. (Inc.)	Brooms and brushes	90.68
5	William J. Bailey	Chair seats	4.82
5	General Electric Co., Edison Lamp Works.	Incandescent lamps	2.90
5	The Globe-Wernicke Co.	Letter size board files	1.40
5	The Adder Machine Co.	Repairs to Wales adding machine	1.67
5	R. P. Andrews Paper Co.	Cardboard	1.38
5	J. Baumgarten & Sons Co.	Rubber stamps	1.75
5	The Globe-Wernicke Co.	Settee	56.80
5	Cumulative Digest Corporation	Subscriptions to Business Digest	300.40
5	R. Carter Ballantyne	Gummed labels and tape	22.75
5	The Globe-Wernicke Co.	Office furniture	89.82
5	do.	do.	4.05
5	W. M. Galt & Co.	Oats	59.04
5	Eagle Pencil Co.	Lead pencils	4.08
5	Adams Paper Co. (Inc.)	Toilet paper	291.06
5	R. P. Clarke Co.	Shipping tags	2.61
5	do.	Red tape	45.60
5	The H. B. Davis Co.	Oil	.45
5	A. B. Dick Co.	Stylus	3.50
5	Eugene Dietzgen Co. (Inc.)	Cross section paper	3.60
5	Joseph Dixon Crucible Co.	Crayons	1.20
5	Rudolph & West Co.	Screws and screw drivers	3.28
5	John A. Garner	Lettering on door	.65
5	The Globe-Wernicke Co.	Perforators	1.80
5	The Chesapeake & Potomac Telephone Co.	Telephone service	1.00
5	do.	do.	1.90
5	Doubleday-Hill Electric Co.	Batteries	.43
5	Joseph Dixon Crucible Co.	Crayons	1.80
5	The Globe-Wernicke Co.	Office furniture	519.78
5	Rudolph & West Co.	Chair casters	7.67
5	Chas. G. Stott & Co. (Inc.)	Calendar pads and pencils	19.98
5	J. P. Nawrath & Co. (Inc.)	Twine	29.80
5	The E. Morrison Paper Co. of District of Columbia.	Towels	16.00
5	National Electrical Supply Co.	Electric lamps	11.18
5	The Globe-Wernicke Co.	Office furniture	130.44
5	The New Jersey Wire Cloth Co.	Wire cloth	36.08
5	The H. W. Wilson Co.	Subscription to Industrial Arts Index	27.30
5	West Disinfecting Co.	Toilet paper	13.00
5	The Voltax Co.	Varnish	1.45
5	J. H. Weil & Co.	Bow pen	2.20
5	do.	Water colors	1.77
5	Graphic Duplicator Co.	Graphic duplicator	15.00
5	Heath & Milligan Manufacturing Co.	Varnish remover	1.60
5	W. & J. Sloane	Rug	11.26
5	Hugh Reilly Co.	Putty	3.25
5	Arthur H. Thomas Co.	Laboratory microtome	54.00
5	Chas. G. Stott & Co. (Inc.)	Calendar pads	4.20
5	do.	Pencils	.51
5	The Roberts Numbering Machine Co.	Numbering machine	6.50
5	Samuel Lewis	Wax oil polish	7.80
5	Library Bureau	Guide cards	16.50
5	do.	Index tags	7.34

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Mar. 5	Lamb & Tilden (Inc.)	Rubber stamps	\$2.01
5	The Stenotype Co.	Stenotype paper	8.33
5	G. E. Stechert & Co.	Books	3.50
5	Chas. G. Stott & Co.	Calendar pads	1.20
5	L. C. Smith & Bros. Typewriter Co.	New L. C. Smith typewriter in exchange for old one.	55.00
5	Spencer Lens Co.	Microtome	123.30
5	The Shaw-Walker Co.	Guide cards	1.45
5	The Fred A. Schmidt Co.	Thermometers	5.00
5	Remington Typewriter Co.	Repairs to Monarch and Remington typewriters.	1.95
5	Woodward & Lothrop (Inc.)	Book	9.90
5	Shoemaker & Busch	Wax tapers	.30
5	James B. Lambie Co. (Inc.)	Pipe fittings	.96
5	R. McReynolds & Sons.	Leather washers	.17
5	Lemcke & Buechner	Book	3.00
5	Lamb & Tilden (Inc.)	Bottles	3.45
5	Geo. F. Muth & Co.	Stencil brushes	.30
5	Hess-Hawkins Co.	Carbon paper	3.27
5	do.	do.	8.06
5	Hires Turner Glass Co.	Rounding and polishing glass edges	2.22
5	Haverford Cycle Co.	Repairs to motorcycle	1.80
5	C. S. Hammond & Co.	Book	.50
5	Grove Lime & Coal Co.	Lime and plaster	4.15
5	National Electrical Supply Co.	Flashlights	34.56
5	W. B. Moses & Sons (Inc.)	Linoleum	87.60
5	S. N. Meyer (Inc.)	Die and badges	112.25
5	J. P. Nawrath & Co. (Inc.)	Twine	21.00
5	George F. Muth & Co.	Oil	2.25
5	do.	Rubbererasers	.66
5	Newman Clock Co.	Watchman's clocks	136.00
5	Old Country Green Soap Co.	Toilet soap	114.25
5	Press Publishing Co.	Books	2.10
5	George E. Pelton & Co. (Inc.)	Typewriter ribbons	12.00
5	Louis Hartig	Screw drivers	.44
5	Purity Specialties Co.	Drinking cups	350.00
6	Taylor & Balderson	Removing ashes from Commerce Building	69.55
6	Valvoline Oil Co.	Engine oil	22.88
6	R. P. Clarke Co.	Paper weights and sealing wax	3.06
6	The Shaw-Walker Co.	Guide cards	7.80
6	R. P. Andrews Paper Co.	Stationery	83.67
6	Eugene Dietzgen Co. (Inc.)	Cross section paper	.82
6	The Pullman Co.	Passenger transportation	32.50
6	do.	do.	7.50
7	Allegheny Co.	Coal	35.80
7	do.	do.	35.80
7	Addressograph Co.	Repairs to addressograph	.50
7	Hess-Hawkins Co.	Carbon paper	5.80
7	J. Baumgarten & Sons Co.	Cooke's time stamp	2.95
7	do.	Rubber stamps	3.50
7	Rudolph & West Co.	Hardware	16.90
7	do.	do.	7.48
8	do.	Manila rope	14.30
8	Fred A. Schmidt Co.	Lithographic pens	9.75
8	The C. F. Pease Co.	Unique lettering angle	.95
8	International Money Machine Co.	International pay-roll scheduling, adding, and listing machine.	460.00
8	Baltimore Paper Co. (Inc.)	Typewriter paper	6.80
8	Universal Drafting Machine Co.	Thumb tacks	2.00
8	Underwood Typewriter Co. (Inc.)	Typewriter ribbons	2.00
8	do.	Platen for Underwood typewriter	1.50
8	J. H. Weil & Co.	Blue-print paper	19.50
8	L. C. Smith & Bros. Typewriter Co.	New L. C. Smith typewriter in exchange for old Remington.	75.00
8	do.	Repairs to L. C. Smith typewriter	.75
8	James F. Meegan	Book	10.00
8	Keuffel & Esser Co.	Planimeter	27.00
8	Albert Kahlert & Co.	Cleaning rugs	7.33
8	Lamb & Tilden (Inc.)	Rubber stamps	20.00
8	Philip Lindemeyr	Ink	25.50
8	Kraemer & Duehring	Screw eyes	.32
8	Corona Typewriter Co. (Inc.)	Corona typewriter	45.00
8	Burroughs Adding Machine Co.	Repairs to Burroughs adding machines	8.30
8	James B. Lambie Co. (Inc.)	Galvanized bucket	.25
8	do.	Tacks	.26
8	do.	Oil can	.32
8	Norfolk & Washington (D. C.) Steamboat Co.	Freight transportation	.56
9	Eagle Pencil Co.	Pencils	12.00
9	Chas. G. Stott & Co. (Inc.)	Pins and inkstand tops	6.63

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Mar. 9	Chas. G. Scott & Co. (Inc.)	Pencils	\$81.00
9	do	do	1.65
9	Andrew Dutton Co.	Upholsterer's denim	.70
9	The Globe-Wernicke Co.	Office furniture	117.39
9	Eugene Dietzgen Co. (Inc.)	Erasing shields	.45
9	Burroughs Adding Machine Co.	Repairs to Burroughs adding machine	4.00
9	Geo. F. Muth & Co.	Tracing cloth	2.80
9	Shoemaker & Busch	Glue	1.17
9	The Shaw-Walker Co.	Guide cards	5.95
9	Mittag & Volger (Inc.)	Adding-machine ribbons	.29
9	Lamb & Tilden (Inc.)	Band daters	.66
9	Engineering News-Record	Subscription to Engineering News-Record	5.00
9	The Texas Co.	Oil	5.34
9	The Chesapeake & Potomac Telephone Co.	Telephone service	29.30
9	do	do	6.00
11	D. McAuliffe	Shoing department horses	26.89
11	Old Country Green Soap Co.	Soap	111.13
11	Browning & Middleton (Inc.)	Matches	34.00
11	Blick Bros.	Drayage	61.58
11	The Shaw-Walker Co.	Guide cards	6.76
16	Chesley & Harveyutter	Vulcanizing tubes	1.50
16	do	do	1.50
16	The American Envelope Co.	Envelopes	1.34
16	do	do	4.69
16	United States Envelope Co.	do	4.85
16	do	do	5.65
16	do	do	4.85
16	The Globe-Wernicke Co.	Files, with indexes	4.65
16	do	Near-leather folders	46.00
16	R. P. Clarke Co.	Pens	.70
16	do	Bill files	.44
16	Chas. G. Stott & Co. (Inc.)	Chicago pencil sharpener	.60
16	do	Pencils	2.40
16	Addressograph Co.	Addressograph spring	.48
16	do	Stacker table	2.00
16	Lemecke & Buechner	Book	3.55
16	do	do	3.50
16	Southern Press Clipping Bureau	Press clippings	4.70
16	do	do	3.90
16	do	do	3.02
16	do	do	2.36
16	E. H. Pitcher	Paper fasteners	6.40
16	The White Co.	Repairs to truck	32.66
16	United States Tire Co.	Tire	2.18
16	The Adler Machine Co.	Repairs to Wales adding machine	1.00
16	Leonard Nichols	Telephone service	5.00
16	William C. Horn	Adhesive files	66.00
16	Eagle Pencil Co.	Pencils	6.00
16	Mittag & Volger (Inc.)	Adding-machine ribbons	45.00
16	Geo. P. Killian Co.	Mailing tubes	34.00
16	J. P. Nawrath & Co. (Inc.)	Cotton waste	13.09
16	Typewriter & Office Supply Co.	Peerless moisteners	1.20
16	Library Bureau	Daters	2.55
16	A. B. Dick Co.	Stencil paper	.84
16	Postal Telegraph-Cable Co.	Telegrams	.20
16	The Western Union Telegraph Co.	do	1.03
16	Postal Telegraph-Cable Co.	do	5.17
16	The Western Union Telegraph Co.	do	3.35
16	do	do	1.12
16	do	do	.60
16	do	do	1.12
16	Boston & Maine R. R. Co.	Freight transportation	.69
16	Norfolk & Washington (D. C.) Steamboat Co.	do	1.30
16	The Western Union Telegraph Co.	Telegrams	1.17
18	Postal Telegraph-Cable Co.	do	.56
18	Henry T. Adams Manufacturing Co.	Ideal book and key rings	.46
18	Annin & Co.	Flags	31.75
18	United States Envelope Co.	Envelopes	130.81
18	A. B. Dick Co.	Motor brushes, rubber segment rolls, and cylinder covers	3.92
18	J. H. Weil & Co.	Drawing paper	9.00
18	Swan & Finch Co.	Cup grease	1.02
18	Lemecke & Buechner	Books	12.32
18	Richard Mayer	Commercial maps	464.50
18	The Shaw-Walker Co.	Guide cards	4.68
18	Rockwell-Barnes Co.	Paper fasteners	8.75
18	Remington Typewriter Co.	Repairs to Monarch typewriter	1.00
18	Old Country Green Soap Co.	Soap	111.25
18	Pannier Bros. Stamp Co.	Steel hand stamp	1.35
18	Niebold & Sons	Picture molding	6.00

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Mar. 18	Ensign Manufacturing Co.	Ensign electric calculating machine	\$410.00
18	The Globe-Wernicke Co.	Near-leather folders	8.20
18	do.	Office furniture	12.55
18	George E. Fox & Co.	Felt chair pads	10.44
18	P. H. Heiskell, jr., & Co.	Shears	18.75
18	Hess Hawkins Co.	Carbon paper	283.50
18	McNab & Smith (Inc.)	Drayage	1.50
18	The Western Union Telegraph Co.	Telegrams	35.76
18	do.	do.	30.97
19	The Chesapeake & Ohio R. R. Co.	Telephone service	177.32
19	The Globe-Wernicke Co.	Mirror and dictionary stand	12.05
19	do.	Transfer cases	60.00
19	do.	Office furniture	72.84
19	The American Multigraph Sales Co.	Parts for multigraph	14.85
19	The Globe-Wernicke Co.	Office furniture	66.38
19	James B. Lambie Co. (Inc.)	Brooms and center punches	8.10
19	Rudolph & West Co.	Hardware	9.39
19	The Pennsylvania R. R. Co.	Passenger transportation	112.50
19	The Baltimore & Ohio R. R. Co.	do.	45.00
20	O. M. Nersessian	Rug	85.00
22	The Chesapeake & Potomac Telephone Co.	Telephone service	2.05
22	Potomac Electric Power Co.	Electric current consumed	644.06
22	W. & J. Sloane	Rugs and carpet	217.70
22	Luce's Press Clipping Bureau	Press clippings	25.72
22	The Globe-Wernicke Co.	Office furniture	145.76
22	Remington Typewriter Co.	New Remington typewriter in exchange for old one	67.00
22	The Chesapeake & Potomac Telephone Co.	Telephone service	26.01
22	do.	do.	.25
22	Luce's Press Clipping Bureau	Press clippings	102.38
22	The Globe-Wernicke Co.	Office furniture	452.55
22	Crane Co.	Pipe fittings	4.66
22	Bausch & Lomb Optical Co.	Reading glass	.94
22	Emanuel Baumgarten	Rubber stamps	.41
22	R. Carter Ballantyne	Fountain pen	4.25
22	R. P. Andrews Paper Co.	Cash box and mailing tubes	23.42
23	Mathers-Lamm Paper Co.	Cardboard	100.74
23	Hires Turner Glass Co.	Plate glass	65.78
23	W. B. Moses & Sons (Inc.)	Rugs	1,087.31
23	Barber & Ross	Galvanized-iron bucket	.50
23	James B. Lambie Co. (Inc.)	Rubber-tired wheels and pipe wrench	12.14
25	Washington Herald Co.	Press clippings	4.50
25	The Washington Post Co.	do.	4.80
26	General Acoustic Co.	Dictograph	71.89
26	Washington Gas Light Co.	Gas consumed	9.03
26	Southern Press Clipping Bureau	Press clippings	1.94
26	The Globe-Wernicke Co.	Office furniture	402.29
26	Stromberg Electric Co.	Time clocks	1,093.00
27	Industrial Management	Press clippings	1.20
27	Shaw-Walker Co.	Office furniture	150.75
27	Emanuel Baumgarten	Rubber stamp	.14
27	do.	do.	.13
27	N. W. Ayer & Son	Book	10.00
27	Addressograph Co.	Rubber suction cups	1.20
27	Becker's Leather Goods Co.	Harness dressing	1.00
27	The Chesapeake & Potomac Telephone Co.	Telephone service	5.50
27	do.	do.	1.25
27	do.	do.	11.90
28	do.	do.	67.20
28	J. J. O'Heron	Drayage	.75
28	McNab & Smith (Inc.)	do.	.75
28	General Acoustic Co.	Installing dictograph	363.54
28	J. J. O'Heron	Drayage	.75
Apr. 1	The postmaster, Washington, D. C.	Postage stamps	136.00
1	Shoemaker & Busch	Lambert's listerine	.60
1	do.	Wax tapers	.15
1	R. P. Clarke Co.	Paper weights	2.30
1	do.	Taffeta ribbon	5.76
1	Chas. G. Stott & Co. (Inc.)	Binder sheets	1.21
1	do.	Sponge cups	.91
1	do.	Pencils	.29
1	James B. Lambie Co. (Inc.)	Feather dusters	4.50
1	Lamb & Tilden (Inc.)	Rubber stamp	.15
1	do.	do.	.25
1	do.	do.	.12
1	do.	do.	.30
1	Underwood Typewriter Co. (Inc.)	Repairs to Underwood typewriter	.90
1	do.	do.	8.00

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Apr. 1	Underwood Typewriter Co. (Inc.).....	New Underwood typewriter in exchange for old one.	\$52.50
1	do.....	Two new Underwood typewriters in exchange for two old ones.	85.00
1	do.....	New Underwood typewriter in exchange for old one.	52.50
1	do.....	Repairs to Underwood typewriter	10.57
1	Rockwell-Barnes Co.....	Paper fasteners.....	9.32
1	do.....	do.....	3.89
1	The Carroll Electric Co.....	Benjamin plugs.....	4.32
1	M. G. Copeland Co.....	Repairs to flag.....	1.50
1	Mathers-Lamm Paper Co.....	Pressboard sheets.....	8.50
1	Doubleday-Hill Electric Co.....	Batteries.....	5.64
1	Jas. S. Hannon (Inc.).....	Drayage.....	1.00
1	do.....	do.....	1.00
1	do.....	do.....	1.50
1	do.....	do.....	2.00
1	A. B. Dick Co.....	Stencil paper.....	117.25
1	do.....	Mimeograph impression rollers and tray bail.	9.45
1	The Globe-Wernicke Co.....	Chairs.....	90.00
1	do.....	Oak cabinets.....	13.73
1	do.....	Guide cards.....	11.59
1	do.....	Perforators.....	.60
1	Emanuel Baumgarten.....	Rubber stamps.....	8.82
1	do.....	do.....	.47
1	do.....	do.....	.93
1	do.....	do.....	.51
1	do.....	do.....	4.37
1	The American Multigraph Sales Co.....	Multigraph ribbons.....	48.00
1	do.....	Parts for multigraph.....	2.05
1	R. P. Andrews Paper Co.....	Ruler.....	.45
1	do.....	Carbon paper.....	1.37
1	do.....	Adding-machine paper.....	1.19
1	do.....	Rand-McNally world globe.....	7.50
1	R. Carter Ballantyne.....	Erasing shields.....	.69
1	do.....	Parallel ruler.....	.90
1	do.....	Repairs to fountain pen.....	1.35
1	W. B. Moses & Sons (Inc.).....	Repairs to window shade.....	.25
1	do.....	Rug.....	2.65
1	Corona Typewriter Co. (Inc.).....	Brief case.....	12.65
1	do.....	Corona typewriter.....	45.48
1	Louis Hartig.....	Soap and screw eyes.....	3.30
1	W. M. Galt & Co.....	Hay, oats, and straw.....	102.59
1	Southern Electric Co.....	Bell.....	3.04
1	Kentucky Corrugated Paper Co.....	Corrugated shipping boxes.....	14.00
1	City Messenger & Transfer Co.....	Drayage.....	.50
1	Kraemer & Duehring.....	Barrel bolts.....	3.00
1	Lehigh Paper Mills (Inc.).....	Paper towels.....	40.50
1	S. Groome Eareckson.....	Cleaning and repairing rug.....	5.00
1	Federal Sales & Service Co.....	Drinking-cup containers.....	3.75
1	Fred S. Lincoln (Inc.).....	Guide cards.....	2.80
1	Merchants Transfer & Storage Co.....	Drayage.....	.60
1	W. P. Collins.....	Veterinary service.....	3.00
1	C. K. P. Cogswell.....	Repairs to numbering machine.....	1.25
1	do.....	do.....	1.00
1	The Dalton Adding Machine Co.....	Repairs to Dalton adding machine.....	56.00
1	L. C. Smith & Bros. Typewriter Co.....	Felt pads.....	.70
1	Chesley & Harveycutler.....	Repairs to tires.....	5.95
1	do.....	do.....	.25
1	G. E. Stecher & Co.....	Books.....	6.10
1	The Stockett-Fiske Co.....	Ink.....	2.00
1	The Traffic Service Bureau.....	Book.....	10.00
1	Wood's Commercial School.....	Stenotype pads.....	1.68
1	Washington Railway & Electric Co.....	Street-car tickets.....	2.50
1	do.....	do.....	4.25
1	American Lead Pencil Co.....	Pencils.....	25.62
1	E. B. Adams Co.....	Brooms.....	8.50
1	W. F. Roberts Co.....	Repairs to camera.....	7.50
1	Rand-McNally & Co.....	Atlas.....	20.00
1	Carl H. Reuter (Inc.).....	Parts for calculating machine.....	3.00
1	Remington Typewriter Co.....	Repairs to Remington typewriter.....	10.10
1	The C. F. Pease Co.....	Blue-print paper.....	18.60
1	Oregon Transfer Co.....	Drayage.....	.50
1	McGraw Electrical Trade Directory.....	Books.....	13.00
1	Haverford Cycle Co.....	Repairs to motorcycle.....	5.95
1	M. A. Leese.....	Films.....	2.75
1	N. W. Ayer & Son.....	Book.....	10.00
1	Craven & Co.....	Neat's-foot oil.....	1.00
1	D. Appleton & Co.....	Books.....	4.40
1	McNab & Smith (Inc.).....	Drayage.....	.75
2	Henrietta H. Halliday.....	Rental of water-cooling plant.....	116.68

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Apr. 2	W. L. Turner	Traveling expenses	\$32.50
2	Shoemaker & Busch	Chamois skins	7.90
2	Remington Typewriter Co.	5 Monarch typewriters in exchange for old machines.	260.00
2	George F. Muth & Co.	Tracing paper	2.52
2	R. P. Andrews Paper Co.	Mailing tubes	1.62
2	Hess-Hawkins Co.	Carbon paper	3.33
2	Hires-Turner Glass Co.	Plate glass	2.15
2	W. S. Hoge & Bro.	Straw and hay	52.02
2	Graphic Duplicator Co.	Films	21.00
2	International Manufacturing Co.	Cushion key for typewriter	.05
2	Louis Hartig	Hammer	.57
2	T. P. Jacobs	Clipping horses	5.00
2	Doubleday-Hill Electric Co.	Batteries	2.82
2	do.	do.	.47
2	The Globe-Wernicke Co.	Guide cards	47.60
2	do.	Office furniture	33.29
2	J. Edw. Chapman	Coal	517.50
2	do.	do.	517.50
2	Commercial Camera Co.	Photostat paper	264.60
4	Shoemaker & Busch	Potash and sodium sulphite	4.35
4	Rolle Rubber Co.	Rubber bands	132.15
4	The Chesapeake & Potomac Telephone Co.	Telephone service	1.70
4	M. Donzis	Winding department clocks	23.04
5	Emanuel Baumgarten	Rubber stamps	.51
5	Rudolph & West Co.	Hardware	30.38
6	Mrs. A. O. Stewart	Traveling expenses	9.30
6	William C. Redfield	do.	8.90
6	Adams Express Co.	Express charges	.86
6	The Pullman Co.	Passenger transportation	18.45
9	The Postmaster, Washington, D. C.	Postage stamps	45.00
9	Taylor & Balderson	Removing ashes	23.40
9	do.	do.	17.86
9	Southern Massachusetts Telephone Co.	Telephone service	14.25
9	Leonard Nichols	do.	5.00
9	Samuel Cupples Envelope Co.	Envelopes	2.45
9	Doubleday-Hill Electric Co.	Batteries	17.64
9	Potomac Electric Power Co.	Electric current consumed	547.16
9	The Chesapeake & Potomac Telephone Co.	Telephone service	8.25
9	The American Envelope Co.	Envelopes	1.34
9	do.	do.	1.34
9	Samuel Cupples Envelope Co.	do.	210.00
9	Boston Specialty Corporation	Boston pencil pointers	2.00
9	United States Envelope Co.	Envelopes	1.03
9	do.	do.	3.30
9	do.	do.	4.85
9	Union Envelope Co.	do.	37.40
9	The Washington Times Co.	Press clippings	4.50
9	Sterling Tire Corporation	Motorcycle tube	2.86
9	Yale Laundry	Laundry work	21.92
9	do.	do.	28.40
9	do.	do.	25.18
9	United States Envelope Co.	Envelopes	9.43
9	Yale Laundry	Laundry work	31.77
9	do.	do.	17.62
9	do.	do.	16.11
9	do.	do.	28.53
9	do.	do.	29.14
10	The New York, New Haven & Hartford R. R. Co.	Freight transportation	.28
10	Boston & Maine R. R.	do.	.77
10	Adams Express Co.	do.	.39
10	Standard Oil Co. (N. J.)	Gasoline	46.00
10	James B. Lambie Co. (Inc.)	Twine holder	.85
10	The R. M. Hollingshead Co.	Furniture polish	.30
10	Isaac Pitman & Sons	Book	1.75
10	R. P. Andrews Paper Co.	Ink	4.80
10	L. C. Smith & Bros. Typewriter Co.	New L. C. Smith typewriter in exchange for old Underwood	52.50
10	do.	Repairs to L. C. Smith typewriter	.85
10	do.	do.	1.98
10	do.	Thumb twirlers for L. C. Smith typewriter	.30
10	do.	Platens	6.00
10	do.	do.	5.00
10	Standard Oil Co. (N. J.)	Gasoline	11.50
10	The E. Morrison Paper Co., of District of Columbia	Paper towels	16.00
10	Automatic Pencil Sharpener Co.	Chicago pencil sharpener	.66

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Apr. 10	Henry Bastens	Time stamp	\$40.00
10	The Howard Dustless-Duster Co.	Dusting cloths	3.00
10	Haverford Cycle Co.	Repairs to motorcycle	17.20
10	Hess Hawkins Co.	Typewriter ribbons	2.35
10	The Dalton Adding Machine Co.	Repairs to Dalton adding machines	2.65
10	Corona Typewriter Co. (Inc.)	Typewriter ribbons	1.90
10	Computer Manufacturing Co.	Ross precision computer	16.00
10	R. C. M. Burton & Son	Flagpole holder	2.50
10	Chesley & Harvey	Vulcanizing tubes	.70
10	Standard Oil Co. (N. J.)	Gasoline	34.50
10	G. E. Stechert & Co.	Gibbons's map of Europe	1.70
10	Stewart Products Service Station	Repairs to speedometer	1.00
10	G. E. Stechert & Co.	Book	2.00
10	Chas. G. Stott & Co. (Inc.)	Pen trays	.83
10	do	Paper towels	64.00
10	do	Pencil erasers	1.28
10	do	Guide cards	1.00
10	do	Date pads	.19
10	do	Hummer punch	3.00
10	Underwood Typewriter Co. (Inc.)	Platen	1.50
10	do	Repairs to Underwood typewriter	3.80
10	do	do	10.00
10	do	New Underwood typewriter	67.50
10	West Disinfecting Co.	Paper towel fixtures	.65
10	Woodward & Lothrop (Inc.)	Velvet	.80
10	do	Books	3.75
10	do	Burlap	.80
10	Technical Supply Co.	Emercy pencil pointers	1.95
10	Thomas Publishing Co.	Book	10.00
10	Typewriter & Office Supply Co.	Calendars	.36
10	do	Typewriter pads	3.00
11	Hires Turner Glass Co.	Plate glass	10.92
11	do	do	9.20
11	W. A. H. Church (Inc.)	Lumber	12.92
11	Chicago Brush Manufacturing Co.	Floor brushes	17.58
11	Stewart & Co.	Hay and oats	94.50
11	Universal Drafting Machine Co.	Scales	17.25
11	J. & W. C. Wallace	Display racks	39.50
11	The H. W. Wilson Co.	Subscription to Cumulative Book Index	8.00
11	John Wiley & Sons (Inc.)	Books	4.88
11	S. J. Venable	Picture frame	5.75
11	The White Co.	New radiator for truck	111.05
11	The Van Dorn Iron Works Co.	Library shelving	18.30
11	Washington Rubber Co.	Rubber finger cots	9.00
11	Old Dominion Paper Co.	Ink	45.00
11	Standard Oil Co. (N. J.)	Gasoline	34.50
11	Greek American Sponge Co.	Sponges	5.25
11	P. H. Heiskell, jr., & Co.	Leather hand bags	33.75
11	National Electrical Supply Co.	Annunciator wire	22.54
11	Atlantic Refining Co.	Engine oil	.43
11	American Hard Rubber Co.	Penholders	4.80
11	R. P. Andrews Paper Co.	Bristol board	2.75
11	do	Adding machine paper	3.18
11	R. Carter Ballantyne	Book	1.35
11	do	Fountain pen	5.25
11	The Globe-Wernicke Co.	Office furniture	35.90
11	Typewriter & Office Supply Co.	Rubber erasers	4.32
11	Underwood Typewriter Co. (Inc.)	Two new Underwood typewriters in exchange for 2 old ones.	90.00
11	do	New Underwood typewriter in exchange for old one.	30.60
11	Southern Press Clipping Bureau	Press clippings	3.20
11	do	do	5.00
11	S. S. Stafford (Inc.)	Ink	2.52
11	A. B. Dick Co.	Stencil paper	5.60
11	Chicago Brush Manufacturing Co.	Floor brushes	2.04
11	Joseph Dixon Crucible Co.	Rubber erasers	6.60
11	M. G. Copeland Co.	Flag	20.00
11	Tower Manufacturing & Novelty Co.	Calendar pads	3.71
11	Sengbusch Self-Closing Inkstand Co.	Inkstands	6.67
11	do	do	32.40
11	Emanuel Baumgarten	Rubber stamps	.13
11	do	do	.10
12	Florida East Coast Ry. Co.	Freight transportation	1.95
12	The New York, New Haven & Hartford R. R. Co.	do	.55
12	Seattle S. S. Co.	do	1.50
12	American Express Co.	do	2.25
17	The New York, New Haven & Hartford R. R. Co.	do	.47
17	Mallory S. S. Co.	do	3.22
17	Columbia Storage Co.	Drayage	4.00

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Apr. 17	R. Carter Ballantyne	Ruling pens.	\$0.54
17	D. McAuliffe	Shoeing department horses.	15.00
17	Rudolph & West Co.	Upholstery tacks.	1.20
17	Remington Typewriter Co.	Monarch typewriter.	73.50
17	do.	New Monarch typewriter in exchange for old one.	62.50
17	do.	Repairs to Remington typewriter.	1.30
17	do.	Repairs to Monarch typewriter.	1.30
17	do.	Repairs to Remington typewriter.	9.00
17	Mittag & Volger (Inc.)	Adding machine ribbons.	2.00
17	Joseph Dixon Crucible Co.	Pencils.	57.44
17	J. Edw. Chapman	Coal.	137.14
17	William J. Bailey	Recaning chair seats.	3.38
17	do.	do.	3.38
17	do.	do.	2.62
17	The C. F. Pease Co.	Draftsman's transparent curves.	1.85
17	Swan & Finch Co.	Oil.	.97
17	Weber Drayage & Warehouse Co.	Drayage.	.75
17	E. H. Pitcher	Paper fasteners.	1.00
17	Pannier Bros. Stamp Co.	Steel hand stamp.	1.70
17	Old Dominion Paper Co.	Thumb tacks.	18.42
17	do.	do.	18.42
17	Isaac Pitman & Sons	Books.	3.10
17	Mansfield-Shaeffer Paint & Glass Co.	Glass.	.46
17	Hess Hawkins Co.	Typewriter ribbons.	91.25
17	Lemcke & Buechner	Books.	51.95
17	do.	do.	4.39
17	Louis Hartig	Padlocks and hoof dressing.	1.12
17	Hess Hawkins Co.	Typewriter ribbons.	1.98
17	The Globe-Wernicke Co.	Cushion.	4.50
17	J. H. Weil & Co.	Altenecker's instruments.	30.50
17	Lamb & Tilden (Inc.)	Rubber stamps.	.54
17	do.	Brass signs.	20.00
17	do.	do.	3.00
17	do.	Rubber stamp.	.25
17	do.	do.	4.60
17	do.	do.	1.15
17	do.	do.	.95
17	do.	do.	1.20
17	do.	Rubber stamp pads and ink.	13.20
17	do.	Brass stencils.	7.20
17	Lemcke & Buechner	Book.	3.32
17	James B. Lambie Co. (Inc.)	Pliers.	2.38
17	M. A. Leese	Films.	1.05
17	William J. Bailey	Recaning chair seats.	3.22
17	The Shaw-Walker Co.	Guide cards.	13.13
17	Allegheny Co.	Coal.	44.75
17	do.	do.	26.85
17	The Globe-Wernicke Co.	Office furniture.	68.47
17	do.	do.	29.15
17	Library Bureau	Library cards.	19.03
17	Rolle Rubber Co.	Rubber bands.	143.75
17	R. Carter Ballantyne	Office supplies.	57.73
17	The Globe-Wernicke Co.	Office furniture.	93.88
17	do.	Oak cabinet.	12.17
17	do.	Lettersize file board.	.70
17	Index Visible (Inc.)	Index visible cards.	4.59
17	Louis Hartig	Screw eyes.	.90
17	Underwood Typewriter Co. (Inc.)	New Underwood typewriter in exchange for old one.	118.10
17	The W. D. Campbell Co.	Typewriter stand.	6.25
17	Addressograph Co.	Parts for addressograph.	4.80
19	Doubleday-Hill Electric Co.	Batteries.	1.41
19	Arthur H. Thomas Co.	Jars.	134.93
19	Lemcke & Buechner	Book.	2.50
19	The Western Union Telegraph Co.	Standard time service.	7.50
19	The Evening Star Newspaper Co.	Press clippings.	4.32
19	Esleek Manufacturing Co.	Typewriter paper.	6.16
19	Eimer & Amend	Extraction apparatus.	13.00
19	Underwood Typewriter Co. (Inc.)	Repairs to Underwood typewriter.	9.70
19	McNab & Smith (Inc.)	Drayage.	.75
19	Hires Turner Glass Co.	Plate glass.	4.21
19	Guy, Curren & Co.	Window shades.	1.12
19	Adams Express Co.	Express charges.	4.64
19	do.	do.	1.35
19	W. L. Turner	Traveling expenses.	53.70
20	The Globe-Wernicke Co.	Office furniture.	24.00
20	Doubleday-Hill Electric Co.	Batteries.	.94
20	The Pennsylvania R. R. Co.	Freight transportation.	.45
20	The Globe-Wernicke Co.	Office furniture.	41.72
23	The Pennsylvania R. R. Co.	Freight transportation.	38.78
23	do.	do.	2.46

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Apr. 23	Boston Forwarding Co.	Drayage.	\$0.50
23	Underwood Typewriter Co. (Inc.)	New Underwood typewriter in exchange for old one.	45.00
23	do.	Ink shield.	.12
23	Line-a-Time Manufacturing Co. (Inc.)	Line-a-time copy holders.	20.00
23	Mansfield-Shaeffer Paint & Glass Co.	Window glass.	2.60
23	do.	Paint.	8.15
23	Engene Dietzgen Co. (Inc.)	Drawing paper.	12.00
23	Washington Gas Light Co.	Gas consumed.	8.19
23	Philip Lindemeyr.	Ink and writing paper.	232.44
23	Mansfield-Shaeffer Paint & Glass Co.	Window glass.	4.15
23	J. H. Weil & Co.	Stenographer's notebooks.	3.20
23	United States Envelope Co.	Envelopes.	64.50
23	do.	do.	103.00
23	Lemcke & Buechner.	Book.	4.50
23	P. H. Heiskell, jr., & Co.	Shears.	11.62
23	C. K. P. Cogswell.	Repairs to Bates numbering machine.	3.75
23	R. P. Clarke Co.	Rubber-stamp rack.	.18
23	do.	Silk cord.	15.00
23	Library Bureau.	Guide cards.	20.65
23	G. E. Stechert & Co.	Books.	2.90
23	Thomas Publishing Co.	Book.	10.00
23	S. S. Stafford (Inc.)	Ink.	2.10
23	L. C. Smith & Bros. Typewriter Co.	Rubber thumb twirlers for typewriter.	.45
23	Chas. G. Stott & Co. (Inc.)	Pencil sharpener.	3.34
23	do.	Erasers.	2.60
23	do.	Erasers and ink pads.	12.18
23	do.	Hummer punch.	3.00
23	Rudolph & West Co.	Chair casters.	3.65
23	do.	Yale locks.	1.32
23	do.	Oil.	1.25
23	do.	Hinge hasp.	.09
23	do.	Rivets.	.65
23	Remington Typewriter Co.	Repairs to Monarch typewriter.	2.05
23	do.	do.	19.40
23	Addressograph Co.	Parts for addressograph.	207.85
23	Shoemaker & Busch.	Roach exterminator.	2.00
23	Rockwell-Barnes Co.	Washers.	1.35
23	J. Baumgarten & Sons Co.	Dating stamps.	2.40
23	The American Envelope Co.	Envelopes.	13.40
23	The American Multigraph Sales Co.	Parts for multigraph.	12.62
23	do.	do.	9.00
23	R. Carter Ballantyne.	Erasers.	3.24
23	do.	Ruler.	.60
23	Emanuel Baumgarten.	Rubber stamps.	9.20
23	do.	do.	1.50
23	The Globe-Wernicke Co.	Guide cards.	47.60
23	do.	Office furniture.	148.44
23	Doubleday-Hill Electric Co.	Batteries.	8.47
23	William J. Bailey.	Recaning chair seats.	12.20
23	E. J. Murphy Co.	Plate glass.	7.50
23	George F. Muth & Co.	Paste.	1.85
23	The Macmillan Co.	Book.	1.50
23	Hugh C. Maclean (Ltd.)	Subscription to the Canadian Lumberman.	2.00
23	J. P. Nawrath & Co. (Inc.)	Cotton waste.	13.00
23	do.	Wrapping paper.	27.00
23	The Chesapeake & Potomac Telephone Co.	Telephone service.	168.14
23	do.	do.	2.00
23	do.	do.	2.00
23	do.	do.	2.00
23	do.	do.	.50
23	do.	do.	7.30
23	do.	do.	.30
23	do.	do.	.15
23	do.	do.	2.00
23	The Pennsylvania R. R. Co.	Freight transportation.	1.31
23	The Staten Island Rapid Transit Ry. Co.	do.	1.27
23	The Globe-Wernicke Co.	Office furniture.	82.68
24	do.	do.	18.90
24	do.	do.	623.44
24	The New York, New Haven & Hartford R. R. Co.	Freight transportation.	.34
24	Wells Fargo & Co.	Express charges.	.58
24	do.	do.	.42
24	do.	do.	7.16
24	Emanuel Baumgarten.	Rubber stamps.	2.38
24	Doubleday-Hill Electric Co.	Batteries.	9.41
24	The Globe-Wernicke Co.	Office furniture.	323.82
24	Wells Fargo & Co.	Express charges.	1.79
24	do.	do.	.42
24	do.	do.	17.79

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Apr. 25	L. C. Smith & Bros. Typewriter Co.	New L. C. Smith typewriter in exchange for old Monarch.	\$57.50
25	J. H. Weil & Co.	Water colors.	1.10
25	L. L. Polk & Co. (Inc.)	Book.	8.00
25	Underwood Typewriter Co. (Inc.)	Perforating silk. ....	.48
25	Vacuna Sales Co.	Suction hose.	14.00
25	Valvoline Oil Co.	Oil.	4.50
25	The Pennsylvania R. R. Co.	Freight transportation.	1.00
25	do.	do.	37.18
26	Wells Fargo & Co.	Express charges.	3.84
26	do.	do.	1.49
27	The Pennsylvania R. R. Co.	Freight transportation. ....	.25
May 1	A. B. Dick Co.	Mimeograph supplies.	2.98
1	Hess Hawkins Co.	Carbon paper.	2.08
1	Rudolph & West Co.	Magnolia metal.	3.74
1	Esleek Manufacturing Co.	Paper.	3.08
1	Chas. G. Stott & Co. (Inc.)	Calendar stands.	1.92
1	A. B. Dick Co.	Varnish and dermax.	4.34
1	Eastman Kodak Co. of New Jersey	Film packs.	35.21
1	Burroughs Adding Machine Co.	Repairs to Burroughs adding machines	5.42
1	Chas. G. Stott & Co. (Inc.)	Dennison's tags.	3.78
1	U. Grant Smith.	Traveling expenses.	21.35
1	The Thomas W. Smith Lumber Co. (Inc.)	Lumber.	1.90
1	Postal Telegraph Cable Co.	Telegrams. ....	.21
1	The Frederick Post Co.	Films.	4.80
1	J. H. Weil & Co.	Tracing cloth.	17.10
1	L. C. Smith & Bros. Typewriter Co.	Repairs to L. C. Smith typewriter.	11.75
1	Chas. G. Stott & Co. (Inc.)	Paper clips.	24.36
1	The Shaw-Walker Co.	Guide cards.	4.25
1	The Osborn Manufacturing Co.	Cuspidor brushes.	3.19
1	National Electrical Supply Co.	Electric lamps.	11.18
1	J. P. Nawrath & Co. (Inc.)	Paper and twine.	24.57
1	The Macmillan Co.	Book.	1.06
1	Remington Typewriter Co.	Repairs to Monarch typewriter.	1.00
1	The Atlantic Refining Co.	Engine oil.	3.70
1	The Chesapeake & Potomac Telephone Co.	Telephone service.	1.00
1	do.	do. ....	.30
1	Joseph Dixon Crucible Co.	Pencil-point protectors. ....	.23
1	P. H. Heiskell, jr., & Co.	Shears.	1.80
1	The Western Union Telegraph Co.	Telegrams.	23.19
1	Louis Hartig.	Gate eyes and hooks.	1.31
1	The Pennsylvania R. R. Co.	Freight transportation.	1.24
1	Adams Express Co.	Express charges.	1.83
1	Pennsylvania R. R. Co.	Freight transportation.	1.98
2	Agathe O. Stewart.	Traveling expenses.	30.00
2	J. Edw. Chapman.	Coal.	84.75
3	Doubleday-Hill Electric Co.	Batteries.	11.29
3	The International News Co.	Subscriptions to periodicals.	194.35
3	National Clipping Bureau.	Press clippings.	34.62
3	R. Carter Ballantyne.	Tracing cloth, ink eradicator, and pens.	22.70
3	R. P. Andrews Paper Co.	Mailing tubes.	22.32
3	American Lead Pencil Co.	Pencils.	3.48
3	J. Baumgarten & Sons.	Rubber stamps. ....	.69
3	R. Carter Ballantyne.	Bellow files.	18.90
3	The Shaw-Walker Co.	Office furniture.	294.15
3	R. P. Andrews Paper Co.	Office supplies.	92.53
3	Chesley & Harveyutter.	Rubber tires.	54.69
4	W. L. Turner.	Traveling expenses.	6.71
4	The Globe-Wernicke Co.	Index cards.	4.63
4	do.	Office furniture.	9.52
4	do.	do.	60.00
4	The Shaw-Walker Co.	Guide cards.	8.30
4	R. P. Clarke Co.	Office supplies.	4.50
4	Eugene Dietzgen Co.	Draftsman's steel protractor.	7.75
4	The Dictaphone Co.	Dictaphone.	85.00
4	The Chesapeake & Potomac Telephone Co.	Telephone service.	2.00
4	Boston Specialty Corporation.	Boston pencil pointer.	1.00
4	The Chesapeake & Potomac Telephone Co.	Telephone service. ....	.15
4	do.	do.	6.85
6	Henrietta M. Halliday.	Rent of water-cooling plant.	116.66
6	F. B. Foster & Co. (Inc.)	Corrugated strawboard.	6.37
6	Hires Turner Glass Co.	Polishing glass.	1.78
6	Hess-Hawkins Co.	Typewriter ribbons.	1.18
6	do.	do.	7.30
6	do.	do.	10.95
6	do.	Carbon paper.	1.33
9	D. McAuliffe.	Shoeing department horses.	21.27

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
May 9	Addressograph Co.	Parts for addressograph.	\$5. 40
9	The Globe-Wernicke Co.	Office furniture.	78. 00
9	.....do.....	Nearleather folders.	24. 00
9	Joseph Gillett & Sons.	Pens.	7. 20
9	Joseph Dixon Crucible Co.	Pencils and paper weights.	3. 50
9	Samuel Cupples Envelope Co.	Envelopes.	42. 00
9	Graphic Duplicator Co.	Graphic duplicator.	15. 00
9	W. A. H. Church (Inc.).	Lumber.	1. 36
9	Chas. M. Cohen & Co.	Picture molding.	2. 16
9	Hires Turner Glass Co.	Plate glass.	8. 20
9	M. G. Copeland Co.	Taking care of awnings.	15. 00
9	R. P. Clarke Co.	Cheesecloth.	6. 53
9	.....do.....	Pins.	4. 00
9	.....do.....	Eyelets.	6. 30
9	Emanuel Baumgarten.	Rubber stamps.	13. 00
9	.....do.....	.....do.....	. 49
9	.....do.....	Cut for rubber stamp.	3. 00
9	.....do.....	Rubber stamp. ....	. 07
9	.....do.....	.....do.....	. 46
9	.....do.....	.....do.....	1. 80
9	Brentano.	Books.	9. 90
9	Line-A-Time Manufacturing Co. (Inc.).	Line-a-time machine.	9. 80
9	The American Envelope Co.	Envelopes. ....	. 67
9	J. Baumgarten & Sons.	Rubber stamps.	1. 68
9	Boston Specialty Corporation.	Boston pencil pointers.	2. 45
9	M. A. Leese.	Films and prints.	2. 58
9	Lamb & Tilden (Inc.).	Cut for rubber stamp. ....	. 65
9	The Journal of Commerce and Commercial Bulletin.	Subscription to The Journal and Commercial Bulletin.	2. 50
9	McNab & Smith.	Drayage. ....	. 75
9	Lutz & Co.	Lettering in gold. ....	. 75
9	Keuffel & Esser Co.	Parts for calculating machine. ....	. 80
9	William J. Bailey.	Recaning chair seats.	39. 07
9	.....do.....	.....do.....	1. 35
9	.....do.....	.....do.....	8. 37
9	Library Bureau.	Guide cards.	2. 48
9	McNab & Smith.	Drayage. ....	. 75
9	The L. S. Starrett Co.	Depth gauges.	2. 10
9	Underwood Typewriter Co. (Inc.).	New Underwood typewriter in exchange for old Remington.	68. 50
9	.....do.....	Emollient. ....	. 40
9	Yale Laundry.	Washing and ironing.	4. 78
9	.....do.....	.....do.....	1. 59
9	.....do.....	.....do.....	4. 83
9	Chas. G. Stott & Co. (Inc.).	Inkstands.	2. 19
9	.....do.....	Hammer punch and paper clips.	17. 75
9	Rolle Rubber Co.	Rubber bands.	12. 90
9	United States Rubber Co.	Rubber-coated aprons.	3. 12
9	Washington Rubber Co.	Finger cots.	5. 40
9	The Sackett-Fiske Co.	Ink.	1. 10
9	The Texas Co.	Gasoline.	44. 00
9	Shoemaker & Busch.	Sodium carbonate and sulphite.	5. 30
9	Remington Typewriter Co.	Remington typewriter.	91. 00
9	Royal Typewriter Co.	New Royal typewriter in exchange for old Remington.	43. 50
9	Shaw-Walker Co.	Guide cards.	4. 14
9	E. J. Pulliam.	Negative preservers. ....	. 50
9	The Rockwell-Barnes Co.	Paper fasteners.	21. 00
9	L. C. Smith & Bros. Typewriter Co.	3 new L. C. Smith typewriters in exchange for 3 old Remington.	150. 00
9	The Chesapeake & Potomac Telephone Co.	Telephone service.	11. 40
9	.....do.....	.....do.....	51. 95
9	.....do.....	.....do.....	16. 40
9	.....do.....	.....do.....	4. 60
9	.....do.....	.....do.....	3. 75
9	.....do.....	.....do.....	179. 79
9	.....do.....	.....do.....	47. 00
9	.....do.....	.....do.....	3. 00
9	The Western Union Telegraph Co.	Telegrams.	1. 22
13	.....do.....	.....do.....	. 40
13	.....do.....	.....do.....	. 20
13	.....do.....	.....do.....	. 20
13	Hess Hawkins Co.	Carbon paper.	2. 73
13	Old Dominion Paper Co.	Thumb tacks.	20. 72
13	Mathers-Lamm Paper Co.	Paste.	8. 64
13	W. B. Moses & Sons.	Rugs.	52. 00
13	.....do.....	Repairs to window shades. ....	. 60
13	Rolle Rubber Co.	Rubber bands.	2. 58
13	The E. Morrison Paper Co. of the District of Columbia.	Paper towels and cement.	24. 80

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
May 13	Underwood Typewriter Co. (Inc.)	Repairs to Underwood typewriter	\$0.75
13	Yawman & Erbe Manufacturing Co.	Binder folders	15.90
13	Leet Bros. (Inc.)	Metol and photograph developer	14.30
13	Julius Fowl	Rubber tires	9.54
13	The Globe-Wernicke Co.	Office furniture	214.38
13	International Cable Directory Co.	Book	15.75
16	W. S. Hoge & Bro.	Straw	20.30
16	Henry Romeike (Inc.)	Press clippings	69.62
16	The Western Union Telegraph Co.	Telegrams	1.06
16	R. Carter Ballantyne	White chalk	.72
17	Addressograph Co.	Recovering 3 platens for addressograph	1.50
17	American Sponge & Chamois Co. (Inc.)	Sponge cups	10.50
17	American Lead Pencil Co.	Pencils	7.44
17	James Baumgarten & Sons Co.	Rubber stamps	.07
17	do	do	7.91
17	Sterling Tire Corporation	Rubber tire	9.31
17	Joseph Dixon Crucible Co.	Pencils	1.00
17	Burroughs Adding Machine Co	Repairs to Burroughs adding machine	2.25
17	Emanuel Baumgarten	Rubber stamps	.33
17	do	do	.40
17	do	do	.71
17	do	do	.97
17	Chesley & Harveycutter	Rubber tires	48.29
17	do	Repairs to rubber tires	6.45
17	do	Rubber tires	77.92
17	R. P. Andrews Paper Co	Meridian globe	13.25
17	A. B. Dick Co.	Dermax brushes	.35
17	do	Mimeograph supplies	2.10
17	Joseph Dixon Crucible Co.	Erasers and pencils	17.78
17	The Globe-Wernicke Co.	Nearleather folders	97.25
17	do	Bellow files	3.25
17	do	Office furniture	37.85
17	General Acoustic Co.	Batteries	2.80
17	do	4 dictographs	311.86
17	do	Transfer of dictograph from one room to another	7.64
18	The Chesapeake & Potomac Telephone Co.	Telephone service	156.96
18	William C. Redfield	Traveling expenses	12.50
18	George Johannes	do	11.35
18	G. E. Stechert & Co.	Book	2.10
18	L. C. Smith & Bros. Typewriter Co.	Repairs to L. C. Smith typewriter	10.14
18	do	do	8.44
18	do	do	.50
20	Doubleday-Hill Electric Co.	Batteries	11.47
20	do	do	4.23
20	Vacuna Sales Co.	Parts for suction cleaner	1.16
20	Washington Railway & Electric Co.	Street car tickets	50.00
20	Yawman & Erbe Manufacturing Co.	Shannon files	7.90
20	West Publishing Co.	Book	9.00
20	Underwood Typewriter Co. (Inc.)	Repairs to Underwood typewriter	6.50
20	Woodward & Lothrop	Atlas	4.50
20	J. H. Weil & Co.	Thumb tacks	2.00
20	Lamb & Tilden (Inc.)	Rubber stamps	.65
20	Melville D. Lindsay	Fuller balls	2.10
20	P. H. Heiskell, jr., & Co.	Cotton mops	1.50
20	Haverford Cycle Co.	Fuses for motorcycle	.20
20	do	Repairs to motorcycle	6.40
20	do	Rod for motorcycle	.20
20	do	Repairs to motorcycle	3.15
20	Tom J. Terral, Secretary of State	Book	3.50
20	E. B. Adams Co.	Mop handles	1.44
20	R. Carter Ballantyne	Book	2.50
20	Southern Press Clipping Bureau	Press clippings	3.64
21	The Pennsylvania R. R. Co.	Freight transportation	.34
21	The New York, New Haven & Hartford R. R. Co.	do	.47
21	do	do	19.40
21	Shoemaker & Busch	Glue	.52
21	Lehigh Paper Mills (Inc.)	Paper towels	40.50
21	E. J. Murphy Co. (Inc.)	Black enamel	4.00
21	J. P. Nawrath & Co. (Inc.)	Twine	1.80
21	Mittag & Volger (Inc.)	Dating-stamp ribbons	.38
21	The E. Morrison Paper Co. of District of Columbia	Paper towels	18.00
21	B. F. Bond Paper Co.	Shipping tags	6.72
21	Boston Specialty Corporation	Pencil pointer	1.00
21	do	Cutters for pencil pointers	.70
21	The Globe-Wernicke Co.	Chairs	91.00
21	Franklin Printing Co.	Pamphlets	5.50
21	The Shaw-Walker Co.	Guide cards	.43
21	The Fred A. Schmidt Co.	Bristol board	2.40
21	Remington Typewriter Co.	Repairs to Monarch typewriters	2.05

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
May 21	R. L. Polk & Co.	District of Columbia directories.....	\$48.00
21	Underwood Typewriter Co. (Inc.).....	Two Underwood typewriters in exchange for two old Oliviers.	182.00
21	do.....	Five Underwood typewriters in exchange for old Underwoods.	275.00
21	do.....	New Underwood typewriter in exchange for old one.	45.00
21	L. C. Smith & Bros. Typewriter Co.	Repairs to L. C. Smith typewriter.....	10.64
21	Chas. G. Stott & Co. (Inc.).....	L-P binders and indexes.....	4.95
21	do.....	Desk pads.....	13.45
21	do.....	Parts for addressograph.....	2.87
21	Addressograph Co.	Mimeograph supplies.....	16.80
21	A. B. Dick Co.	Crayons.....	22.32
21	Joseph Dixon Crucible Co.	Brass handles, knobs, and locks.....	3.40
21	The Elmer H. Catlin Co.	Towels.....	4.45
21	San-Knit-ary Textile Mills (Inc.)	Cotton mops.....	19.74
21	Rudolph & West Co.	Desk trays.....	2.68
21	The Melton-Rhodes Co. (Inc.)	Paper.....	4.68
21	Mathers-Lamm Paper Co.	Paste.....	11.32
21	do.....	Typewriter ribbons.....	21.90
21	Hess-Hawkins Co.	Repairs to Royal typewriter.....	3.60
21	Royal Typewriter Co.	Freight transportation.....	1.20
21	The Pennsylvania R. R. Co.	Laundry work.....	21.47
23	Yale Laundry	Lumber.....	3.78
23	The Thomas W. Smith Lumber Co. (Inc.)	Telephone service.....	5.00
23	Leonard Nichols	Blue-print paper.....	18.60
23	The C. F. Pease Co.	Freight transportation.....	.56
23	The Pennsylvania R. R. Co.	Pens.....	1.60
23	R. Carter Ballantyne	Freight transportation.....	.34
23	The Pennsylvania R. R. Co.	Passenger transportation.....	5.65
23	Central R. R. Co. of New Jersey	Traveling expenses.....	18.20
24	U. Grant Smith	do.....	31.25
24	do.....	Express charges.....	4.15
24	Adams Express Co.	do.....	1.42
24	Wells Fargo & Co.	Freight transportation.....	1.56
25	Norfolk & Washington Steamboat Co.	Express charges.....	.87
25	Adams Express Co.	Postage stamps.....	123.00
27	The Postmaster, Washington, D. C.	Telegrams.....	6.40
27	Postal Telegraph Cable Co.	do.....	2.97
27	Western Union Telegraph Co.	do.....	3.69
27	do.....	do.....	14.13
27	do.....	do.....	.51
27	do.....	do.....	1.36
27	do.....	do.....	.45
27	do.....	do.....	61.44
27	The American Multigraph Sales Co.	Rubber rollers for folding machine.	7.50
June 1	Henrietta M. Halliday	Rental of water-cooling plant.....	116.66
1	Hess-Hawkins Co.	Typewriter ribbons.....	3.95
1	Economy Baler Co.	Baling press.....	115.00
1	E. A. Chase	Sliding furniture shoe.....	.84
1	Burroughs Adding Machine Co.	Repairs to Burroughs adding machine.	6.10
1	Z. D. Gilman	Carbon tetrachloride.....	1.58
1	Commercial Camera Co.	Photostat paper.....	132.30
1	Samuel Cupples Envelope Co.	Envelopes.....	112.00
1	R. P. Clarke Co.	Challenge eyelets.....	.66
1	James B. Lambie Co. (Inc.)	Hinges.....	17.20
1	Eagle Pencil Co.	Pencils.....	35.40
1	Esleek Manufacturing Co.	Typewriter paper.....	115.14
1	R. P. Andrews Paper Co.	Blotters.....	67.33
1	Rudolph & West Co.	Hardware.....	11.78
1	The Shaw-Walker Co.	Guide cards.....	8.83
1	Emanuel Baumgarten	Rubber stamps.....	.39
1	R. Carter Ballantyne	Gummed labels.....	.35
1	J. Baumgarten & Sons Co.	Rubber stamps.....	1.70
1	The Globe-Wernicke Co.	Office furniture.....	67.48
1	R. P. Clarke Co.	Paper fasteners.....	102.80
1	Fred S. Lincoln (Inc.)	Guide cards.....	12.00
1	Hess-Hawkins Co.	Typewriter ribbons.....	7.30
1	Diamond State Fiber Co.	Fiber washers.....	3.30
1	Hess-Hawkins Co.	Typewriter ribbons.....	102.58
1	R. Carter Ballantyne	Envelopes.....	109.35
1	R. P. Clarke Co.	Office supplies.....	72.41
3	Potomac Electric Power Co.	Electric current consumed.....	521.64
3	Mittag & Volger (Inc.)	Multigraph ribbons.....	30.00
3	National Credit Corporation	Book.....	25.00
3	J. P. Nawrath & Co. (Inc.)	Cotton waste.....	13.00
3	James B. Lambie Co. (Inc.)	Wire bale ties.....	10.50
3	The E. J. Murphy Co.	Red enamel.....	5.00
3	The Shaw-Walker Co.	Manila security folders.....	14.20
3	Philip Lindemeyr	Book paper.....	1,969.87
3	John W. Masury & Son	Pure raw sienna.....	.64

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
June 3	Wm. C. Peakes.....	Refinishing floors in Commerce Building..	\$33.00
3	Adams Express Co.....	Express charges.....	2.76
3	Emanuel Baumgarten.....	Rubber stamps.....	8.00
3	W. A. H. Church (Inc.).....	Lumber.....	.44
3	The Western Union Telegraph Co.....	Telegrams.....	23.68
3	do.....	do.....	.75
3	do.....	do.....	14.55
3	do.....	do.....	1.90
4	The Pennsylvania R. R. Co.....	Freight transportation.....	.36
4	The New York, New Haven & Hartford R. R. Co.....	do.....	1.05
4	Southern Ry. Co.....	do.....	1.15
4	Chesapeake & Ohio Ry.....	do.....	119.65
4	Emanuel Baumgarten.....	Rubber stamps.....	.53
4	Barber & Ross.....	Tapeline and rule.....	7.70
4	do.....	Tapeline.....	4.05
4	do.....	Stove bolts.....	.10
4	Art Metal Construction Co.....	Metal filing cabinet.....	44.80
4	Barber & Ross.....	Tapeline.....	.51
4	do.....	Wire gauge.....	2.50
4	The Pennsylvania Railroad Co.....	Freight transportation.....	2.52
4	do.....	do.....	.51
4	R. P. Clarke Co.....	Perforating machine.....	.64
4	American Lead Pencil Co.....	Pencils.....	14.88
4	Barber & Ross.....	Tapeline.....	4.05
4	do.....	do.....	4.05
4	R. P. Andrews Paper Co.....	Stylus for mimeoscope.....	4.90
4	R. Carter Ballantyne.....	Fountain pen.....	5.00
4	Barber & Ross.....	Vise and files.....	2.75
4	The American Multigraph Sales Co.....	Repairs to multigraph machine.....	4.00
4	Emanuel Baumgarten.....	Rubber stamps.....	3.84
4	Barber & Ross.....	Feather dusters.....	1.50
4	Emanuel Baumgarten.....	Rubber stamps.....	.79
4	do.....	do.....	.13
4	Southern Express Co.....	Express charges.....	.48
4	Emanuel Baumgarten.....	Rubber stamps.....	1.03
6	The Western Union Telegraph Co.....	Telegrams.....	1.79
6	Shoemaker & Busch.....	Sodium bicarbonate.....	.33
6	Royal Typewriter Co. (Inc.).....	Repairs to Royal typewriter.....	8.00
6	Shoemaker & Busch.....	Sodium bicarbonate.....	1.10
6	do.....	Ammonia.....	.87
6	W. A. H. Church (Inc.).....	Lumber.....	24.68
6	Dulin & Martin Co. (Inc.).....	Dust brushes.....	2.25
6	Sengbusch Self-Closing Inkstand Co.....	Inkstands.....	18.00
6	James H. Rhodes & Co.....	Chamois skins.....	12.84
6	Lemcke & Buechner.....	Books.....	.90
6	Barber & Ross.....	Stepladders and tapelines.....	15.72
6	The Shaw-Walker Co.....	Guide cards.....	9.28
6	Western Union Telegraph Co.....	Telegrams.....	.52
6	Adams Express Co.....	Express charges.....	32.56
6	Postal Telegraph-Cable Co.....	Telegrams.....	6.81
7	R. P. Clarke Co.....	Cheesecloth.....	25.92
7	Gaylor Bros.....	Success binders.....	.65
7	R. P. Clarke Co.....	Paper weights.....	2.34
7	Barber & Ross.....	Drawer locks.....	10.00
7	Emanuel Baumgarten.....	Rubber stamps.....	.49
8	Woodward & Lothrop (Inc.).....	Italian flag.....	5.00
8	do.....	do.....	5.00
8	The United States Paper Goods Co.....	Envelopes.....	9.66
8	Underwood Typewriter Co. (Inc.).....	Platen for Underwood typewriter.....	1.50
8	L. C. Smith & Bros. Typewriter Co.....	Repairs to L. C. Smith typewriter.....	12.65
8	do.....	do.....	1.20
8	Chas. G. Stott & Co. (Inc.).....	Paper clips.....	1.40
8	do.....	Pins.....	1.25
8	American Hard Rubber Co.....	Penholders.....	3.20
8	The Globe-Wernicke Co.....	Office furniture.....	33.31
8	do.....	Phoenix files.....	2.33
8	The W. D. Campbell Co.....	Desk.....	40.80
10	Washington Gas Light Co.....	Gas consumed.....	6.72
10	John Wiley & Sons (Inc.).....	Book.....	1.88
10	Washington Railway & Electric Co.....	Street car tickets.....	50.00
10	Barnhart Bros. & Spindler.....	Wire staples.....	9.24
10	George E. Fox & Co.....	Felt chair pads.....	10.44
10	The Stockett-Fiske Co.....	Pad cement.....	10.80
10	Stromberg Electric Co.....	Time stamp.....	50.00
10	Technical Supply Co.....	Tracing cloth powder.....	.55
10	do.....	Tracing paper.....	1.25
10	Stewart Products Service Station.....	Repairs to speedometer.....	2.00
10	The Texas Co.....	Gasoline.....	41.80
10	The Sneed & Co. Iron Works.....	Label holders.....	55.72
10	Chas. G. Stott & Co. (Inc.).....	I-P binder.....	.72
10	L. C. Smith & Bros. Typewriter Co.....	Repairs to L. C. Smith typewriter.....	13.79

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
June 10	Underwood Typewriter Co. (Inc.)	New Underwood typewriter in exchange for old Remington.	\$52.50
10	Yale laundry	Laundry work	2.15
10	.....do.	.....do.	22.90
11	Doubleday-Hill Electric Co.	Electric buzzers and batteries	8.82
11	Chas. G. Stott & Co. (Inc.)	Pencils	.33
11	.....do.	.....do.	12.00
11	R. Carter Ballantyne	Fountain pen and paper seals	6.40
11	Washington Rubber Co.	Finger cots	17.55
11	D. McAuliffe	Shoeing department horses	10.25
11	National Electrical Supply Co.	Repairs to telephone	1.50
12	W. L. Turner	Traveling expenses	25.25
15	The Pennsylvania Railroad Co.	Freight transportation	.25
15	Adams Express Co.	Express charges	.47
15	American Express Co.	.....do.	1.35
15	Southern Railway Co.	Freight transportation	1.00
15	The Western Union Telegraph Co.	Telegrams	19.31
15	.....do.	.....do.	2.23
15	Postal Telegraph-Cable Co.	.....do.	1.33
15	N. M. Minnix Co. (Inc.)	Office furniture	51.00
17	Wells Fargo & Co. Express	Express charges	1.86
19	Emanuel Baumgarten	Rubber stamps	.07
19	J. Baumgarten & Sons Co.	Repairs to rubber stamp	1.00
19	.....do.	Rubber stamps	2.30
19	.....do.	.....do.	3.50
19	The American Envelope Co.	Envelopes	75.00
19	Burroughs Adding Machine Co.	Repairs to Burroughs adding machines	11.90
19	Rolle Rubber Co.	Rubber bands	65.79
19	Hess-Hawkins Co.	Carbon paper and typewriter ribbons	8.43
19	P. H. Heiskell, jr., & Co.	Shears	1.25
19	The Globe-Wernicke Co.	Office furniture	474.78
19	Eagle Pencil Co.	Pencils	6.15
19	The Sneed & Co. Iron Works	Library shelves	1,838.10
19	Corona Typewriter Co. (Inc.)	Typewriter ribbons	5.05
19	S. Kann Sons & Co.	Burlap	5.25
19	Keuffel & Esser Co.	Scale	2.50
19	The Chesapeake & Potomac Telephone Co.	Telephone service	24.73
19	.....do.	.....do.	23.15
19	James B. Lambie Co. (Inc.)	Typewriter oilers	1.68
19	Lamb & Tilden (Inc.)	Rubber stamps	.65
19	The Thomas W. Smith Lumber Co. (Inc.)	Lumber	35.00
19	Dodd, Mead & Co. (Inc.)	Book	4.86
19	McNab & Smith	Drayage	.75
19	Weber Drayage & Warehouse Co.	.....do.	.75
19	The Chesapeake & Potomac Telephone Co. of Baltimore City	Telephone service	2.00
19	William W. Conner	Paper cutter	3.50
19	J. Baumgarten & Sons Co.	Rubber stamps	1.75
19	Emanuel Baumgarten	.....do.	.07
19	P. H. Heiskell, jr., & Co.	Cotton mops	.75
19	Leache's	Lap robes	4.00
19	Henry Romeicke (Inc.)	Press clippings	9.10
19	Sengbusch Self-Closing Inkstand Co.	Inkstands	2.75
19	Remington Typewriter Co. (Inc.)	Repairs to Monarch typewriter	20.70
21	The Chesapeake & Potomac Telephone Co.	Telephone service	177.81
21	James B. Lambie Co. (Inc.)	Key blanks	7.20
21	Leonard Nicholas	Telephone service	5.00
21	J. P. Nawrath & Co. (Inc.)	Paper	54.00
21	.....do.	Twine	18.90
21	Mackall Bros.	Sulphuric acid	.76
21	The Secretary of State	Book	.60
21	Thomas Hall, Secretary of State, N. Dak.	.....do.	1.50
21	R. Carter Ballantyne	Pens	17.01
21	R. P. Clarke Co.	Cutter punches	8.88
21	Emanuel Baumgarten	Rubber stamps	5.35
21	Sengbusch Self-Closing Inkstand Co.	Inkstands	2.75
21	Remington Typewriter Co.	Parts for Monarch typewriter	3.75
21	Joseph Dixon Crucible Co.	Rubber erasers	6.60
21	Potomac Electric Power Co.	Electric current consumed	560.48
21	The Chesapeake & Potomac Telephone Co.	Telephone service	11.90
21	Guy, Curran & Co.	Window shades	2.24
21	Rudolph & West Co.	Bolts	.66
21	W. M. Lytle	Traveling expenses	14.20
21	The Chesapeake & Potomac Telephone Co.	Telephone service	23.39
21	L. C. Smith & Bros. Typewriter Co.	Repairs to L. C. Smith typewriter	11.78
21	Thos. Somerville Co.	Plumbers' supplies	5.48
21	Shoemaker & Busch	Chamois skin	1.32

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918, June 21	Union Envelope Co.	Envelopes	\$3.74
21	do.	do.	1.22
21	do.	do.	2.18
21	Otto L. Veerhoff	Moulding	3.60
21	Washington Railway & Electric Co.	Street-car tickets	2.50
21	Old Dominion Paper Co.	Thumb tacks	2.34
24	Martin Wiegand	Pine boxes	23.00
21	The National Survey Co.	Maps	3.00
21	Mittag & Volger (Inc.)	Multigraph ribbons	30.00
21	Henry Romeike (Inc.)	Press clippings	12.86
21	do.	do.	6.90
21	The Pennsylvania R. R. Co.	Passenger transportation	18.78
21	Postal Telegraph Cable Co.	Telegrams	1.84
21	The New York Central R. R. Co.	Passenger transportation	6.98
24	The Chesapeake & Potomac Telephone Co.	Telephone service	106.50
24	Fred S. Lincoln (Inc.)	Office furniture	37.13
24	Luce's Press Clipping Bureau	Press clippings	62.46
24	Washington Gas Light Co.	Gas consumed	4.62
24	Washington Railway & Electric Co.	Street-car tickets	4.25
24	E. B. Adams Co.	Feather dusters .....	.75
24	Commercial Camera Co.	Photostat paper	132.30
24	R. P. Clarke Co.	Cheesecloth	17.70
24	United States Envelope Co.	Envelopes	28.74
24	do.	do.	128.24
24	The U. S. Paper Goods Co.	do.	9.40
24	do.	do. ....	.86
24	Chesley & Harvey cutter	Rubber tire	47.59
24	T. H. Flood & Co.	Book	6.50
24	The Globe-Wernicke Co.	Office furniture	60.00
24	Lemcke & Buechner	Book	10.50
24	Mallometer Co.	Parts for mailometer	3.50
24	The Chesapeake & Potomac Telephone Co.	Telephone service	77.85
24	do.	do.	8.50
24	do.	do. ....	.05
24	do.	do.	24.05
24	do.	do.	19.00
24	do.	do.	6.65
24	do.	do.	8.50
24	J. Edward Chapman	Coal	122.62
24	The Pullman Co.	Passenger transportation	32.00
25	The Postmaster, Washington, D. C.	Postage stamps	45.00
25	Atlantic Refining Co.	Gasoline .....	.43
July 1	Littlefield, Alvord & Co.	Drayage	20.00
1	The Macmillan Co.	Book	3.62
1	Sengbusch Self-Closing Inkstand Co.	Ideal moistener .....	.83
1	Union Envelope Co.	Envelopes	4.75
1	United States Naval Institute	Book	1.50
1	Emanuel Baumgarten	Rubber stamp .....	.07
1	The Chesapeake & Potomac Telephone Co. of Baltimore City.	Telephone service	2.00
1	The Fairbanks Co.	Scale	4.50
1	Remington Typewriter Co.	Repairs to Monarch typewriters.	1.10
1	Rudolph & West Co.	Coat and hat hooks	3.58
1	Sengbusch Self-Closing Inkstand Co.	Ideal moisteners	1.67
1	The Chesapeake & Potomac Telephone Co.	Telephone service	1.25
1	Mathers-Lamm Paper Co.	Typewriter paper	64.40
1	Potomac Electric Power Co.	Electric current consumed	492.77
1	Washington Herald Co.	Press clippings	7.20
1	do.	do.	4.50
1	M. A. Leese	Developing films	2.30
1	do.	do.	1.25
1	The Evening Star Newspaper Co.	Press clippings	4.80
1	do.	do.	7.68
1	American Vulcanized Fibre Co.	Wastebaskets	25.00
1	Addressograph Co.	Addressograph ribbons	3.00
1	The Washington Times Co.	Press clippings	4.95
1	Automatic Pencil Sharpener Co.	Chicago pencil-sharpening machine.	.60
1	do.	Cutting wheels for pencil-sharpening machine.	.45
1	The Washington Times	Press clippings	7.65
1	The Washington Post	do.	4.80
1	do.	do.	7.20
1	Haverford Cycle Co.	Motorcycle chain	4.25
1	The Dalton Adding Machine Co.	Repairs to Dalton adding machine.	2.10
1	Eagle Pencil Co.	Lead pencils	1.85
1	Doubleday-Hill Electric Co.	Batteries .....	.71
1	The W. D. Campbell Co.	Oak tables	119.60
1	The American Multigraph Sales Co.	Parts for multigraph	2.00

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
July 1	R. P. Clarke Co.....	Cheesecloth.....	\$29.57
1	Hires Turner Glass Co.....	Plate glass.....	7.46
1	R. Carter Ballantyne.....	Hand tally registers.....	170.00
1	Lemcke & Buechner.....	Books.....	5.30
1	Emanuel Baumgarten.....	Rubber stamps.....	1.60
1	Washington Rubber Co.....	Finger cots.....	11.25
1	The Rand Co.....	Imperial panels.....	36.18
1	Swift & Co.....	Soap.....	.90
1	George F. Muth & Co.....	Pens.....	13.20
1	do.....	Brushes.....	7.10
1	P. H. Heiskell, Jr., & Co.....	Shears.....	11.62
1	R. P. Clarke Co.....	Office supplies.....	106.67
1	The Shaw-Walker Co.....	Guide cards.....	2.50
2	Philip Lindemeyr.....	Ink.....	40.80
2	James B. Lambie Co. (Inc.).....	Pliers.....	2.31
2	U. Grant Smith.....	Traveling expenses.....	28.70
2	do.....	do.....	15.50
2	Rockwell-Barnes Co.....	Paper fasteners.....	16.80
2	Southern Press Clipping Bureau.....	Press clippings.....	1.24
2	Valvoline Oil Co.....	Engine oil.....	22.88
2	A. B. Dick Co.....	Stencil paper and ink pads.....	28.35
2	Underwood Typewriter Co. (Inc.).....	Repairs to Underwood typewriters.....	11.00
2	Rockwell-Barnes Co.....	Paper fasteners.....	4.75
2	R. P. Clarke Co.....	Pins, Triumph machine and staples.....	9.75
2	John A. Garner.....	Lettering in gold.....	3.90
2	Union Envelope Co.....	Envelopes.....	80.40
2	do.....	do.....	126.72
2	do.....	do.....	15.70
2	The Shaw-Walker Co.....	Guide cards.....	20.71
2	James B. Lambie Co. (Inc.).....	Carriage bolts.....	3.41
2	The Globe-Wernicke Co.....	Office furniture.....	4.21
2	A. R. Squibb & Sons.....	Acidum aceticum.....	6.00
2	National Electrical Supply Co.....	Lamps for flashlights.....	11.18
2	Rudolph & West Co.....	Shelf brackets.....	5.46
2	The Texas Co.....	Gasoline.....	44.00
2	Rudolph & West Co.....	Shelf brackets.....	6.36
2	The Shaw-Walker Co.....	Manila folders.....	7.13
2	do.....	Guide cards.....	1.65
2	Stewart & Co.....	Hay, oats, and straw.....	48.90
2	Mansfield-Sheaffer Paint & Glass Co.....	Glass.....	2.37
2	do.....	Glass and white lead.....	21.06
2	The C. F. Pease Co.....	Unique lettering angle.....	.85
2	Lamb & Tilden (Inc.).....	Rubber stamps and ink.....	21.50
3	Watkins Coal Co.....	Coal.....	101.53
3	Blick Bros.....	do.....	59.20
3	Pannier Bros. Stamp Co.....	Steel hand stamp.....	11.40
3	Doubleday-Hill Electric Co.....	Batteries.....	18.59
3	The Pullman Co.....	Passenger transportation.....	2.00
8	M. G. Copeland Co.....	A wning covers.....	1,314.28
8	The Fairbanks Co.....	Scale.....	10.00
8	Mackall Bros.....	Soap and ammonia.....	21.06
8	Rockwell-Barnes Co.....	Paper fasteners.....	43.66
8	Eagle Pencil Co.....	Pencils.....	4.08
8	John Wiley & Sons (Inc.).....	Book.....	3.38
8	Luce's Press Clipping Bureau.....	Press clippings.....	53.52
8	Union Envelope Co.....	Envelopes.....	153.64
8	Taylor & Balderson.....	Removing ashes.....	24.10
8	Postal Telegraph Cable Co.....	Telegrams.....	.26
8	The Western Union Telegraph Co.....	do.....	.20
8	do.....	do.....	1.09
8	do.....	do.....	26.58
8	Postal Telegraph Cable Co.....	do.....	1.70
8	The Western Union Telegraph Co.....	do.....	1.79
8	R. P. Andrews Paper Co.....	Blotters.....	12.48
8	do.....	Ink.....	171.20
8	E. Carter Ballantyne.....	Envelopes.....	39.29
9	Samuel Cupples Envelope Co.....	do.....	15.60
9	The Corona Typewriter Co.....	Brief case.....	6.35
9	A. B. Dick Co.....	Parts for mimeograph.....	2.35
9	Joseph Dixon Crucible Co.....	Crayon holders.....	2.52
9	A. B. Dick Co.....	Varnish and ink pads.....	1.89
9	M. G. Copeland Co.....	Repairs to flag.....	.75
9	D. F. Buzby & Co.....	Soap.....	22.62
9	Boston Specialty Corporation.....	Boston pencil pointers.....	6.00
9	do.....	do.....	2.00
9	Burroughs Adding Machine Co.....	Calculating machine.....	148.75
9	do.....	Burroughs adding machine.....	290.00
9	D. T. Buzby & Co.....	Soap.....	22.62
9	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	.15
9	Chesley & Harveycutter.....	Tire tubes.....	5.80
9	do.....	Tire case.....	47.59

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
July 9	The Thomas W. Smith Lumber Co. (Inc.)	Lumber.....	\$15.68
9	Pannier Bros. Stamp Co.	Steel hand stamp.....	7.84
9	Burroughs Adding Machine Co.	Batteries adding machine.....	396.25
9	The Chesapeake & Potomac Telephone Co.	Telephone service.....	3.85
9	do	do	.05
9	Chesley & Harveycutter	Tire tubes.....	14.20
9	Postal Telegraph Cable Co.	Telegrams.....	2.09
9	do	do	12.27
9	do	do	.56
9	Lamb & Tilden (Inc.)	Rubber stamps.....	1.49
10	The Globe-Wernicke Co.	Desks.....	122.40
10	The Baltimore & Ohio R. R. Co.	Passenger transportation.....	8.00
10	Henrietta M. Halliday	Rental of water cooling plant.....	116.68
11	National Electrical Supply Co.	Batteries.....	.76
11	do	Fire extinguisher.....	7.50
11	M. A. Leese	Photo prints.....	.72
11	James B. Lambie Co. (Inc.)	Knife.....	.30
11	D. McAuliffe	Shoeing department horses.....	8.25
11	Lamb & Tilden (Inc.)	Ink.....	30.00
11	do	Brass stencils.....	3.60
11	Lemcke & Buechner	Books.....	4.35
11	Samuel Lewis	Brushes.....	2.30
11	Postal Telegraph Cable Co.	Telegrams.....	6.26
11	The Globe-Wernicke Co.	Guide cards and office furniture.....	172.15
11	The New York, New Haven & Hartford R. R. Co.	Passenger transportation.....	7.25
12	The Shaw-Walker Co.	Guide cards.....	3.83
12	Doubleday-Hill Electric Co.	Batteries.....	.75
12	E. B. Adams Co.	Tumblers.....	6.60
12	do	Dustpans.....	5.50
12	Underwood Typewriter Co. (Inc.)	Repairs to Underwood typewriter.....	.60
12	Woodward & Lothrop (Inc.)	Book.....	1.00
12	do	Atlas.....	20.00
12	Hess, Hawkins Co.	Typewriter ribbons.....	3.65
12	Louis Hartig	Soap.....	3.00
12	Eagle Pencil Co.	Pencils.....	12.00
12	The Pullman Co.	Passenger transportation.....	2.40
12	The Pennsylvania R. R. Co.	do	7.48
17	Leonard Nichols	Telephone service.....	5.00
17	The American Multigraph Sales Co.	Parts for multigraph.....	13.70
17	E. Edlmann & Co.	Glass jar.....	.36
17	W. M. Galt & Co.	Hay, oats, and straw.....	14.11
17	Hess, Hawkins Co.	Typewriter ribbons.....	12.78
17	do	do	43.80
17	Hires Turner Glass Co.	Plate glass.....	2.62
17	Houston G. Young, Secretary of State	Book.....	1.86
17	Underwood Typewriter Co. (Inc.)	Decimal tabulators for typewriters.....	28.00
17	Sengbusch Self-Closing Inkstand Co.	Inkstands.....	8.96
17	W. L. Turner	Traveling expenses.....	37.45
18	The Globe-Wernicke Co.	Chair.....	7.50
18	do	Oak cabinet.....	4.05
18	Longmans Green & Co.	Books.....	16.67
18	W. S. Hoge & Bro.	Hay and oats.....	13.05
18	A. B. Dick Co.	Mimeoscope.....	28.00
18	do	Stencil paper.....	25.20
18	do	Mimeograph.....	84.00
18	R. McReynolds & Sons.	Repairs to truck and carriage.....	35.25
18	M. A. Leese	Motel.....	22.00
18	Samuel Lewis	Paste brushes.....	.75
18	Frank A. Kerr	Repairs to gasoline tank.....	14.20
18	Doubleday-Hill Electric Co.	Batteries.....	5.64
18	The Fisk Rubber Co.	Tire tube.....	4.18
18	Alpha Instrument Co.	Book.....	.50
18	Emanuel Baumgarten	Rubber stamps.....	.17
18	do	do	.13
18	do	do	.27
18	Mittag & Volger (Inc.)	Multigraph ribbons.....	75.00
18	E. H. Pfitcher	Steel erasers.....	22.00
18	Pannier Bros. Stamp Co.	Steel hand stamp.....	.64
18	Burroughs Adding Machine Co.	Repairs to Burroughs adding machine.....	2.00
18	do	do	8.00
18	Browning & Middleton (Inc.)	Bon Ami.....	3.98
18	Chesley & Harveycutter	Lock ring.....	2.00
18	George E. Fox & Co.	Chair pads.....	10.44
18	Louis Hartig	Screw drivers.....	.38
18	W. B. Moses & Sons (Inc.)	Repairs to window shades.....	.60
18	George F. Muth & Co.	Blue print paper.....	19.20
18	National Electrical Supply Co.	Metal polish.....	.90

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
July 18	J. P. Nawrath & Co. (Inc.)	White waste	\$13.00
18	International Manufacturing Co.	Cushion typewriter keys	2.48
18	R. Carter Ballantyne	Commercial map of the world	5.50
18	.....do.	Pencil compasses	1.25
18	Haverford Cycle Co.	Repairs to motorcycle	15.00
18	.....do.	Recharging battery	1.00
18	Hess Hawkins Co.	Carbon paper	119.70
18	.....do.	.....do.	3.13
18	Haverford Cycle Co.	Repairs to motorcycle	8.75
18	E. A. Chase	Onward sliding furniture shoes	1.32
18	Durand Steel Locker Co. (Inc.)	Steel lockers	43.80
18	Addressograph Co.	Rubber suction cups	1.44
18	James B. Lambie Co. (Inc.)	Hardware	5.10
18	Morris Donzis	Taking care of department clocks	23.04
18	The Modoc Co. (Inc.)	Soap	3.30
18	.....do.	.....do.	6.50
18	Sengbusch Self-Closing Inkstand Co.	Inkstands	18.00
18	J. H. Duker Box Co.	Boxes	101.80
18	Whitall Tatum Co.	Glass funnels	1.36
18	The White Co.	Repairs to motor truck	7.64
18	Remington Typewriter Co.	3 new Monarch typewriters in exchange for 3 Remingtons.	267.30
18	Purity Specialties Co.	Drinking cups	182.50
18	Lemcke & Buechner	Books	31.71
18	American Electric Co.	Telephone holders	8.00
18	Remington Typewriter Co.	Repairs to Monarch typewriters	2.50
18	Barber & Ross	Steel pocket tape	.51
18	The W. D. Campbell Co.	Desk	49.40
18	E. A. Chase	Onward sliding furniture shoes	1.98
18	Southern Press Clipping Bureau	Press clippings	.86
18	Chas. G. Stott & Co. (Inc.)	Hummer punches and I-P binders	11.72
18	Smith Dixon Co.	Impression paper	5.85
18	L. C. Smith & Bros Typewriter Co.	New L. C. Smith typewriter in exchange for old Underwood.	57.50
18	Stewart & Co.	Straw	2.60
18	Chas. G. Stott & Co. (Inc.)	Hummer punch	3.00
18	L. C. Smith & Bros. Typewriter Co.	L. C. Smith typewriter	70.00
18	Joseph Gillett & Sons	Pens	9.12
18	E. B. Adams Co.	Mop handles	1.38
18	Shoemaker & Busch	Alum potash	.95
18	.....do.	Sodium hyposulphite	7.00
18	Frank C. Shipley	Books	59.50
18	Chas. G. Stott & Co. (Inc.)	Erasers	2.56
18	Hugh Reilly Co.	Varnish	1.13
18	W. H. Lowdermilk & Co.	Book	4.50
18	J. Baumgartner & Sons	Rubber stamps	.27
18	Washington Electrotype Co. (Inc.)	Electrotypes	7.00
18	Rudolph & West Co.	Oil	9.50
18	The Sanitary Carpet Cleaning Co.	Cleaning rugs	3.50
18	The Modoc Co. (Inc.)	Soap	4.54
22	Noack & Gorenflo	Repairs to counting machine	3.50
23	Lemcke & Buechner	Book	2.65
23	.....do.	.....do.	5.40
23	McGraw Electrical Trade Directory	.....do.	20.00
23	The Globe-Wernicke Co.	Office furniture	29.18
23	The R. M. Hollingshead Co.	Furniture polish	1.20
23	Library Bureau	Transfer files	18.75
23	R. P. Clarke Co.	Pins and sealing wax	11.80
23	Osburn Paper Co.	Typewriter paper	83.75
23	Greek-American Sponge Co.	Sponges	1.75
23	The Goodline Manufacturing Co.	Guide cards	33.75
23	The P. M. Frank Disinfecting Co.	Soap	72.00
23	The Globe-Wernicke Co.	Directory stand	5.70
23	Shoemaker & Busch	Sulphur candles	1.40
23	Sanitary Carpet Cleaning Co.	Cleaning rug	2.25
23	Typewriter & Office Supply Co.	Rubber erasers	3.60
23	W. L. Turner	Traveling expenses	39.01
23	P. Gandia & Co.	Office furniture	13.56
23	John A. Garner	Lettering in black and gold	4.75
23	Richmond, Fredericksburg & Potomac R. R. Co.	Passenger transportation	3.50
23	Typewriter & Office Supply Co.	Rubber feet for typewriter	4.90
23	The Shaw-Walker Co.	Guide cards	7.44
23	Mansfield-Sheaffer Paint & Glass Co.	Window glass	13.08
23	Joseph Dixon Crucible Co.	Pencils	7.44
23	.....do.	Pencil point protectors	2.76
23	Thomas W. Smith Lumber Co. (Inc.)	Lumber	6.30
23	The Chesapeake & Potomac Telephone Co.	Telephone service	1.20
23	.....do.	.....do.	15.00
23	The Texas Co.	Gasoline	44.00
23	Emanuel Baumgarten	Rubber stamps	2.54

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
July 23	Barber & Ross	Machinist's hammer	\$0.70
23	The Adder Machine Co.	Repairs to Adder machines	4.12
23	American Wood-Preservers' Association.	Books	6.00
23	The Texas Co.	Gasoline	44.00
23	The Goodline Manufacturing Co.	Guide cards	1.69
23	R. P. Andrews Paper Co.	Ink	1.58
23	Thomas W. Smith Lumber Co. (Inc.)	Lumber	17.16
23	The Chesapeake & Potomac Telephone Co.	Telephone service	184.91
	Joseph Dixon Crucible Co.	Rubber erasures	7.92
23	The Chesapeake & Potomac Telephone Co.	Telephone service	.35
23	do	do	1.20
23	Rudolph & West Co.	Sash chain	9.80
23	George F. Muth & Co.	Brushes	.82
23	do	Cutting wheels for pencil sharpening machine.	5.52
23	Thomas W. Smith Lumber Co. (Inc.)	Lumber	25.45
24	The Pennsylvania R. R. Co.	Passenger transportation	112.50
25	Doubleday-Hill Electric Co.	Batteries	11.76
25	The H. W. Wilson Co.	Book	1.00
25	Wilbur F. Nash	Rent	250.00
25	Washington Electrotype Co. (Inc.)	Electrotypes	20.00
25	Luce's Press Clipping Bureau	Press clippings	45.88
25	Underwood Typewriter Co. (Inc.)	2 Underwood typewriters	147.00
25	Joseph Dixon Crucible Co.	Pencils	39.60
25	Washington Rubber Co.	Finger cots	21.60
25	James B. Lambie Co. (Inc.)	Screws, bolts, and rules	8.80
25	C. K. P. Cogswell	Repairs to numbering machine	2.25
25	Library Bureau	Index signal tags	5.33
25	William J. Bailey	Recaning chair seats	9.04
25	The P. M. Frank Disinfecting Co.	Soap	261.63
25	R. Carter Ballantyne	Gold pen	2.15
25	S. S. Stafford (Inc.)	Ink	.63
25	The Atlantic Refining Co.	Engine oil	.86
25	R. Carter Ballantyne	Office furniture	138.00
25	do	Shipping tags	92.50
25	Universal Drafting Machine Co.	Straightedge and scales	71.00
25	The Chesapeake & Potomac Telephone Co.	Telephone service	3.80
25	Underwood Typewriter Co.	New Underwood typewriter in exchange for old one.	52.50
25	The Chesapeake & Potomac Telephone Co.	Telephone service	42.00
25	Chas. G. Stott & Co. (Inc.)	Simplex binders and paper clips	2.68
25	Fayette Smokeless Fuel Co.	Coal	83.19
25	L. E. White Coal Co.	do	54.00
26	E. F. Sweet	Traveling expenses	11.76
27	J. H. Weil & Co.	Alteneders instruments	30.50
27	The White Co.	Repairs to auto truck	15.82
27	Barber & Ross	Screw eyes	.25
27	do	Brass polish	1.00
27	do	Butcher knives	1.30
27	do	Snips	1.50
27	do	Stepladder	.75
27	Emanuel Baumgarten	Rubber stamps	.10
27	Barber & Ross	Tacks	.30
27	The W. D. Campbell Co.	Typewriter desk	52.00
27	American Lead Pencil Co.	Pencils	7.44
27	Barber & Ross	Skid chain	2.40
27	do	Tapelines	4.12
27	American Electric Co.	Telephone bracket	3.63
27	Geo. P. Killian Co.	Pasteboard tubes	32.50
27	The Fisk Rubber Co.	Tire tubes and case	48.31
27	Louis Hartig	Machinist hammer	.58
27	do	do	2.00
27	Barber & Ross	Stepladders	1.50
27	do	Door locks	6.00
27	Adams Paper Co. (Inc.)	Toilet paper	294.00
27	Barber & Ross	Batteries	8.40
27	R. P. Andrews Paper Co.	Blotting paper	49.44
27	Corona Typewriter Co. (Inc.)	Corona typewriter	.95
27	Swan & Finch Co.	Grease and oil	2.67
Aug. 2	The Pennsylvania R. R. Co.	Freight transportation	.34
2	McNab & Smith	Drayage	1.00
2	do	do	1.50
2	American Pencil Co.	Penholders	7.20
2	The Globe-Wernicke Co.	Mirrors	4.90
2	Swift & Co.	Soap	1.35
2	Louis Hartig	Hammers	1.52

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Aug. 2	Louis Hartig.....	Auto soap.....	\$3.75
2	do.....	Mouse traps.....	.53
2	do.....	Screw drivers and hammers.....	1.74
2	do.....	Nails, hammers, mallet, padlock, and coping saw blades.....	5.80
2	do.....	Screw drivers and hammers.....	4.68
2	C. E. Huck.....	Repairs to lock.....	1.75
2	James B. Lambie Co. (Inc.).....	Cabinetmakers clamps and corner braces.....	7.29
2	Western Union Telegraph Co.....	Standard time service.....	7.50
2	The Yale & Towne Manufacturing Co.....	Cleaning time lock.....	9.00
2	Underwood Typewriter Co. (Inc.).....	Tabulator stops.....	2.88
2	E. H. Pitcher.....	Steeleasers.....	24.00
2	Hugh Reilly Co.....	Brushes.....	14.28
2	Remington Typewriter Co.....	New Monarch typewriter in exchange for old Monarch.....	62.50
2	do.....	Repairs to Monarch typewriters.....	1.58
2	G. E. Stechert & Co.....	Books.....	6.50
2	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	6.55
2	do.....	do.....	5.00
2	do.....	do.....	24.93
2	Eagle Pencil Co.....	Pencils.....	59.52
9	Old Dominion S. S. Co.....	Passenger transportation.....	2.50
9	M. Barr.....	Drayage.....	.50
9	J. Baumgarten & Sons Co.....	Rubber stamps.....	4.60
9	do.....	do.....	1.75
9	do.....	do.....	5.25
9	R. P. Clarke Co.....	Paper clips.....	117.00
9	The Benton Manufacturing Co. (Inc.).....	Hand tally registers.....	3.60
9	W. A. H. Church (Inc.).....	Oak cabinet.....	3.60
9	do.....	Lumber.....	2.88
9	Emanuel Baumgarten.....	Rubber stamps.....	.41
9	R. Carter Ballantyne.....	Rulers.....	18.84
9	do.....	Fountain pen, hones, paste, and pens.....	97.04
9	R. P. Andrews Paper Co.....	Adding-machine paper.....	12.68
9	Addressograph Co.....	Addressograph platens.....	.24
9	The Tribune Association.....	Subscription to New York Tribune.....	6.88
9	The Globe-Wernicke Co.....	Office furniture.....	355.89
9	Grover C. Naylor.....	Ice.....	24.23
9	Merchants Transfer & Storage Co.....	Drayage.....	3.30
9	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	14.50
9	do.....	do.....	5.75
9	Merchants Transfer & Storage Co.....	Drayage.....	.70
9	Washington Gas Light Co.....	Gas consumed.....	5.81
9	Potomac Electric Power Co.....	Electric current consumed.....	756.36
9	McNab & Smith.....	Drayage.....	1.50
9	The Melton-Rhodes Co. (Inc.).....	Letter trays.....	31.68
9	Smithsonian Institution.....	International exchanges.....	66.61
9	The Pullman Co.....	Passenger transportation.....	6.00
9	do.....	do.....	17.25
9	do.....	do.....	17.00
13	Philip Lindemeyr.....	White paper.....	168.06
13	Southern Electric Co.....	Fuses.....	57.05
13	The W. D. Campbell Co.....	Desks.....	1,183.00
13	Pennsylvania R. R. Co., western lines.....	Passenger transportation.....	13.78
13	Washington, Baltimore & Annapolis Electric R. R. Co.....	do.....	1.70
13	Woodward & Lothrop (Inc.).....	Italian flags.....	3.50
13	S. N. Meyer.....	do.....	3.75
13	New River Coal Co.....	Coal.....	118.70
13	Seaboard Air Line Ry. Co.....	Passenger transportation.....	12.35
17	The Globe-Wernicke Co.....	Transfer cases.....	60.00
17	do.....	Guide cards.....	19.32
17	J. Baumgarten & Sons Co.....	Rubber stamps.....	1.75
17	The W. D. Campbell Co.....	Desks.....	337.60
17	R. P. Clarke Co.....	Bates numbering machine.....	11.15
17	Joseph Dixon Crucible Co.....	Pencils.....	13.00
17	General Electric Co., Edison Lamp Works.....	Electric lamps.....	145.80
17	The Shaw-Walker Co.....	Guide cards.....	16.86
17	G. E. Stechert & Co.....	Magazine.....	4.50
17	do.....	Subscription to Standard Daily Trade Service.....	31.00
17	do.....	Statist for Feb. 5, 1916.....	.25
17	do.....	Subscription to L'Exportateur Francais.....	3.00
17	P. H. Heiskell, jr. & Co.....	Cotton mops.....	19.29
17	Kelly Publishing Co.....	Books.....	270.00
17	Mathers-Lamm Paper Co.....	Paste powder.....	6.30
17	N. M. Minnix Co. (Inc.).....	Putting ribbon on Wales adding machine.....	1.25
17	Moody Manual Co.....	Books.....	25.00
17	do.....	do.....	10.00

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Aug. 17	W. F. Roberts Co. (Inc.).....	Repairs to kodak.....	\$4.55
17	Valvoline Oil Co.....	Engine oil.....	23.76
17	Yawman & Erbe Manufacturing Co.	Office furniture.....	99.50
17	R. Carter Ballantyne.....	Parallel ruler.....	1.37
17	Emanuel Baumgarten.....	New die for rubber stamp.....	1.00
17	The Pullman Co.....	Passenger transportation.....	2.00
17	.....do.....	.....do.....	15.00
17	The Pennsylvania R. R. Co.....	.....do.....	21.26
19	The Chesapeake & Potomac Telephone Co.	Telephone service.....	188.83
19	Mathers-Lamm Paper Co.....	Paste.....	22.64
19	Harry F. Seamark.....	Repairs to motorcycle.....	12.45
19	National Clipping Bureau.....	Press clippings.....	26.84
19	The Pennsylvania R. R. Co.....	Passenger transportation.....	14.29
21	The Chesapeake & Potomac Telephone Co.	Telephone service.....	1.20
21	Wells Fargo & Co. Express.....	Express charges.....	1.38
21	The Baltimore & Ohio R. R. Co.....	Freight transportation.....	.79
21	The New York, New Haven & Hartford R. R. Co.	.....do.....	.80
21	The Pennsylvania R. R. Co.....	.....do.....	16.06
21	American Express Co.....	.....do.....	.31
21	The Pennsylvania R. R. Co.....	.....do.....	66.59
21	.....do.....	Passenger transportation.....	8.00
21	.....do.....	.....do.....	8.00
23	Pennington & Taylor.....	Painting in Commerce Building.....	40.00
23	.....do.....	.....do.....	75.00
23	.....do.....	.....do.....	195.00
23	American Express Co.....	Express charges.....	1.47
23	The Pennsylvania R. R. Co.....	Freight transportation.....	.49
23	The New York, New Haven & Hartford R. R. Co.	.....do.....	.55
23	Michigan Central R. R. Co.....	.....do.....	3.26
23	American Express Co.....	Express charges.....	.55
23	Wells Fargo & Co. Express.....	.....do.....	1.13
23	The Pennsylvania R. R. Co.....	Freight transportation.....	.48
23	Southern Express Co.....	Express charges.....	.91
23	New Orleans & Northeastern R. R. Co.	Freight transportation.....	2.48
23	The Corby Co.....	Alcohol.....	207.35
23	Adams Express Co.....	Express charges.....	9.70
23	American Express Co.....	.....do.....	5.21
26	Brown & Sharpe Manufacturing Co.....	Standard wire gauges.....	6.30
26	R. Carter Ballantyne.....	Erasers and shipping tags.....	22.83
26	.....do.....	Pens.....	153.00
26	.....do.....	Stationery.....	63.72
26	John C. Dettra & Co. (Inc.).....	Flag.....	4.37
26	R. G. Dunn & Co.....	Subscription to R. G. Dunn.....	50.00
26	L. C. Smith & Bros. Typewriter Co.....	Four new L. C. Smith typewriters in exchange for old machines.	252.00
26	The Globe-Wernicke Co.....	Transfer files.....	9.20
26	.....do.....	Office furniture.....	230.99
26	.....do.....	.....do.....	192.71
26	J. B. Lippincott Co.....	Book.....	12.50
26	McGraw-Hill Co. (Inc.).....	Books.....	20.00
Sept. 7	Rudolph & West.....	Wrenches, hinges, and hack saws.....	9.55
7	Boston & Maine R. R.....	Freight transportation.....	3.84
7	Ocean S. S. Co. of Savannah.....	.....do.....	1.14
7	Arthur Dixon Transfer Co.....	.....do.....	1.50
7	Bull-Insular Line.....	.....do.....	.29
7	Lemcke & Buechner.....	Book.....	6.00
7	Weber Drayage & Warehouse Co.....	Drayage.....	.75
7	Wells Fargo & Co. Express.....	Express charges.....	7.58
7	American Express Co.....	.....do.....	.80
7	The Chesapeake & Potomac Telephone Co.	Telephone service.....	2.00
7	.....do.....	.....do.....	6.55
7	.....do.....	.....do.....	31.50
7	United States Envelope Co.....	Envelopes.....	176.68
7	.....do.....	.....do.....	5.15
7	.....do.....	.....do.....	5.15
7	.....do.....	.....do.....	8.01
7	.....do.....	.....do.....	254.74
7	.....do.....	.....do.....	103.00
7	.....do.....	.....do.....	1.03
7	The Chesapeake & Potomac Telephone Co.	Telephone service.....	5.05
7	Samuel Cupples Envelope Co.....	Envelopes.....	70.00
7	.....do.....	.....do.....	210.00
7	The Chesapeake & Potomac Telephone Co.	Telephone service.....	25.93
7	.....do.....	.....do.....	3.50

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Sept. 17	Addressograph Co.....	Parts for addressograph.....	\$2.34
17	The Globe-Wernicke Co.....	Chair springs.....	18.00
17	The American Envelope Co.....	Envelopes.....	1.68
17	Art Metal Construction Co.....	Book cases.....	91.50
17	Old Dominion Paper Co.....	Thumb tacks.....	12.90
17	The Globe-Wernicke Co.....	Chairs.....	54.15
17	P. H. Heiskell, jr., & Co.....	Shears.....	18.75
17	Shoemaker & Busch.....	Graduated glasses.....	1.90
17	The Shaw-Walker Co.....	Guide cards.....	6.83
17	Hess-Hawkins Co.....	Typewriter ribbons.....	171.05
17	Lemcke & Buechner.....	Books.....	3.36
18	The W. D. Campbell Co.....	Desks.....	54.85
18	The Humboldt S. S. Co.....	Freight transportation.....	1.30
20	The W. D. Campbell Co.....	Desks.....	121.50
20	The Van Dorn Iron Works Co.....	Steel shelving.....	91.01
20	The American Envelope Co.....	Envelopes.....	48.00
21	Lamb & Tilden (Inc.).....	Ink and ink pads.....	18.40
21	.....do.....	.....do.....	59.70
21	Chas. G. Stott & Co. (Inc.).....	Office supplies.....	10.68
21	George F. Muth & Co.....	Drawing pen handles.....	7.75
21	The Chesapeake & Potomac Telephone Co.	Telephone service.....	2.00
21	General Electric Co., Edison Lamp Works.	Electric lamps.....	36.00
21	E. P. Dutton & Co.....	Book.....	1.58
21	Harry F. Seamark.....	Motorcycle and speedometer.....	182.00
21	Merchants Transfer & Storage Co.....	Drayage.....	2.26
25	G. G. Loehler Co.....	Cutting wall and installing new door in Commerce Building.	65.00
25	George F. Muth & Co.....	Dividers.....	2.00
25	J. P. Nawrath & Co. (Inc.).....	Twine.....	108.00
25	Shoemaker & Busch.....	Glue.....	3.45
25	The W. D. Campbell Co.....	Desk.....	44.40
25	Virginia Paper Co.....	Wrapping paper.....	2.80
25	Carroll Electric Co.....	Batteries.....	1.00
25	P. H. Heiskell, jr., & Co.....	Brushes, shears, and sponges.....	10.50
25	G. E. Stechert & Co.....	Books.....	3.00
25	Henry Romeick (Inc.).....	Press clippings.....	17.24
25	Remington Typewriter Co.....	Monarch and Remington typewriters.....	186.00
25	The Benton Mfg. Co. (Inc.).....	Hand tally registers.....	2.90
Oct. 25	Adams Paper Co. (Inc.).....	Toilet paper.....	15.97
7	Rudolph & West Co.....	Hardware.....	58.77
7	The Shaw-Walker Co.....	Guide cards.....	5.31
7	.....do.....	.....do.....	1.28
7	Mathers-Lamm Paper Co.....	Paste.....	17.28
7	R. Carter Ballantyne.....	Paste, pens, and shipping tags.....	106.50
7	International News Co.....	Subscription to Engineering and Contracting.	2.50
8	The Chesapeake & Potomac Telephone Co.	Telephone service.....	4.45
8	Samuel Cupples Envelope Co.....	Envelopes.....	140.00
8	Chas. G. Stott & Co. (Inc.).....	Paper clips, inkstands, desk pads, pencils, and erasers.	149.38
10	R. Carter Ballantyne.....	Office supplies.....	137.30
10	.....do.....	Drawing instruments.....	2.00
10	The W. D. Campbell Co.....	Desks.....	247.00
10	Doubleday-Hill Electric Co.....	Electric shades and plugs.....	10.80
10	Federal Adding Machine Corporation.....	Repairs to White adding machine.....	22.00
10	Hires Turner Glass Co.....	Plate glass.....	5.73
10	.....do.....	.....do.....	3.50
10	National Electrical Supply Co.....	Electrical supplies.....	34.14
22	Lamb & Tilden (Inc.).....	Ink pads and rubber stamps.....	1.15
22	Old Dominion Paper Co.....	Ink.....	23.90
22	R. G. Dun & Co.....	Subscription to R. G. Dun's Commercial Rating.	62.50
22	Union Envelope Co.....	Envelopes.....	129.30
22	.....do.....	.....do.....	113.19
22	The H. W. Wilson Co.....	Subscriptions to Agriculture Index.....	12.00
24	Moody Manual Co.....	Book.....	10.00
24	G. E. Stechert & Co.....	Le Soir, January to June, 1918.	3.60
24	.....do.....	Pamphlet.....	.25
24	A. N. Marquis & Co.....	Books.....	12.00
26	American Medical Association.....	.....do.....	20.00
28	Lyon Metallic Mfg. Co.....	Shelving.....	194.40
Nov. 20	American Express Co.....	Express charges.....	7.08
20	The Pennsylvania R. R. Co.....	Freight transportation.....	.34
20	Boston & Maine R. R. Co.....	.....do.....	.84
20	Matson Navigation Co.....	.....do.....	2.51
20	American Express Co.....	Express charges.....	1.76
20	Wells Fargo & Co.....	.....do.....	1.30
20	.....do.....	.....do.....	1.28

Contingent expenses, Department of Commerce, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Nov. 20	Spokane, Portland & Seattle Ry. Co....	Freight transportation.....	\$2.27
20	Southern Ry. Co.....	do.....	.71
20	do.....	do.....	.71
20	Henry C. Kelley Co.....	Rope.....	10.22
20	James B. Lambie Co. (Inc.).....	Wrenches.....	3.70
20	The Samuel C. Tatum Co.....	Punch.....	5.95
20	Underwood Typewriter Co. (Inc.).....	Typewriters.....	276.85
20	J. P. Mawrath & Co. (Inc.).....	Twine and wrapping paper.....	324.90
20	Merchants Transfer & Storage Co.....	Drayage.....	1.90
20	Rudolph & West Co.....	Hardware.....	42.19
20	The Globe-Wernicke Co.....	Dictionary stand.....	6.10
20	Chas. G. Stott & Co. (Inc.).....	Sheets and binders.....	1.84
20	G. E. Stechert & Co.....	Books.....	3.25
20	R. P. Andrews Paper Co.....	Ink and pens.....	87.90
20	Moody Manual Co.....	Book.....	25.00
20	Tophams.....	Shawl strap.....	1.65
20	Chas. G. Stott & Co. (Inc.).....	Pencils and paper fasteners.....	165.50
20	George F. Muth & Co.....	Paint.....	3.60
21	The Globe-Wernicke Co.....	Office furniture.....	47.42
21	American Express Co.....	Express charges.....	1.64
21	do.....	do.....	2.04
21	do.....	do.....	.87

Unexpended balance, Dec. 1, 1917.....	\$86,095.01
Appropriated by deficiency, Apr. 1, 1918.....	6,000.00
Recoveries on account of overpayments.....	646.13
Repayments to appropriation by auditor's settlements.....	978.48
Vouchers transferred.....	905.53

Total..... 94,625.15

Disbursements, Dec. 1, 1917, to Nov. 30, 1918.....	91,510.86
Accounts settled by the Auditor for the State and other departments.....	375.99
Vouchers transferred.....	86.00
Unexpended balance, Nov. 30, 1918.....	2,652.30

Total..... 94,625.15

Contingent expenses, Department of Commerce, 1919.

Date.	To whom paid.	Item.	Amount.
1918.			
July 17	The postmaster, Washington, D. C.....	Postage stamps.....	\$138.00
18	Index Publishing Co.....	Subscription to Daily Index.....	9.00
18	Iron Age Publishing Co.....	Subscription to Hardware Age.....	2.00
18	Boston Transcript Co.....	Subscription to Daily Transcript.....	9.00
18	The New York Herald Co.....	Subscription to New York Herald.....	11.50
18	do.....	do.....	11.50
18	The New York Maritime Register.....	Subscriptions to New York Maritime Register.....	70.00
18	do.....	do.....	35.00
18	Curtis Guild & Co.....	Subscription to Commercial Bulletin.....	5.00
18	Daily Commercial News.....	Subscription to Daily Commercial News.....	12.00
18	Wm. B. Dana Co.....	Subscription to Commercial and Financial Chronicle.....	10.00
18	Capital Traction Co.....	Street-car tickets.....	100.00
18	The New York Times Co.....	Subscriptions to New York Times.....	20.00
18	do.....	do.....	10.00
18	do.....	do.....	5.00
18	do.....	do.....	26.00
18	do.....	Subscription to the Annalist.....	8.00
18	George Knapp & Co.....	Subscription to St. Louis Republic.....	7.50
18	Hugh C. Maclean (Ltd.).....	Subscriptions to Canadian Lumberman.....	4.00
18	The American Economic Association.....	Subscription to American Economic Review.....	5.00
18	Lemcke & Buechner.....	Subscription to periodicals.....	45.25
18	The Times-Picayune.....	Subscription to Times-Picayune.....	7.50
18	The Times (London).....	Subscription to The Times.....	4.20
24	do.....	do.....	1.50
24	Boston News Bureau.....	Subscription to Boston News Bureau.....	15.00
24	R. Carter Ballantyne.....	Glue.....	1.34
24	R. P. Clarke Co.....	Acme machine.....	2.45
24	The E. Morrison Paper Co. of District of Columbia.....	Paper towels.....	20.00
24	Typewriter & Office Supply Co.....	Felt typewriter pads.....	3.60

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
July 24	The Journal of Commerce and Commercial Bulletin.	Subscription to Journal of Commerce and Commercial Bulletin.	\$75.00
24	do.	do.	102.00
24	Semmes Motor Co.	Parts for auto	240.50
24	Shoemaker & Busch.	Listerine.	.70
24	Stransky Manufacturing Co. (Inc.)	Stransky-lite fixture and shade holder.	6.50
24	Printers' Ink Publishing Co.	Subscription to Printers' Ink.	3.00
24	Rudolph & West Co.	Auto clock.	15.00
24	Kruse Printing Ink Co.	Ink.	47.50
24	Academy Garage.	Tire tube.	10.60
26	Wireless Press (Inc.)	Subscription to Wireless Age.	1.40
26	The Tribune Association.	Subscriptions to New York Tribune.	19.00
26	Wm. B. Dana Co.	Subscription to periodicals.	167.00
26	Emanuel Baumgarten.	Rubber stamps.	5.10
26	The Journal of Commerce and Commercial Bulletin.	Subscriptions to the Journal of Commerce and Commercial Bulletin.	45.00
26	Semmes Motor Co.	Hudson automobile.	3,500.00
26	The Journal of Commerce and Commercial Bulletin.	Subscription to the Journal of Commerce and Commercial Bulletin.	15.00
26	National Electrical Supply Co.	Batteries.	5.64
26	Washington Times.	Subscription to The Washington Times.	6.00
26	J. H. Weil Co.	Bow pen.	2.75
26	The H. W. Wilson Co.	Subscription to Cumulative Index.	24.00
26	National Railway Publication Co.	Subscription to Official Guide.	10.00
26	A. W. Shaw Co.	Subscription to System.	3.00
26	Aldrich Publishing Co.	Subscription to Marine Engineering.	4.00
26	The Journal of Commerce and Commercial Bulletin.	Subscriptions to the Journal of Commerce and Commercial Bulletin.	177.45
26	Engineering News Record.	Subscription to Engineering News.	5.00
26	Evening Star Newspaper Co.	Subscription to Washington Star.	7.20
Aug. 1	Henrietta M. Halliday.	Rental of water-cooling plant.	116.66
1	Anne G. Gross.	Traveling expenses.	33.10
2	Imperial Manufacturing Co.	Cushion keys for typewriter.	7.20
2	The S. Kann Sons Co.	Books.	2.13
2	Engineering News Record.	Subscription to Engineering News.	5.00
2	Waterways Journal Co.	Subscription to Waterways Journal.	2.50
2	Hugh Reilly Co.	Shellac.	8.40
2	Technical Supply Co.	Tracing-cloth powder.	.95
2	The International News Co.	Subscription to Asia.	2.75
8	The postmaster, Washington, D. C.	Postage stamps.	178.00
8	Peter Cooper's Glue Factory.	Glue.	7.25
8	Eugene Dietzgen & Co. (Inc.)	Tracing cloth.	9.60
8	The Capital Awning Co.	French flags.	8.00
8	Emanuel Baumgarten.	Rubber stamps.	2.03
17	W. L. Turner.	Traveling expenses.	42.01
17	Addressograph Co.	Parts for addressograph.	1.40
17	Advance Sales Co.	Ink.	3.50
17	R. Carter Ballantyne.	Gummed tape.	.59
17	do.	Ink.	.15
17	Emanuel Baumgarten.	Rubber stamps.	1.27
17	Boston Specialty Corporation.	Boston pencil pointer.	8.76
17	R. P. Clarke Co.	Paper clips.	.48
17	do.	Taffeta ribbon.	6.24
17	do.	Acme machine.	2.45
17	do.	Rulers.	32.96
17	A. B. Dick Co.	Ink.	25.20
17	do.	Rotary mimeographs.	280.00
17	Joseph Dixon Crucible Co.	Pencils.	1.00
17	Doubleday, Page & Co.	Book.	5.00
21	The postmaster, Washington, D. C.	Postage stamps.	45.00
21	The International News Co.	Books.	241.10
21	The H. W. Wilson Co.	Subscription to Book Review Digest.	13.00
21	The Texas Co.	Gasoline.	44.00
21	Technical Supply Co.	Tracing-cloth powder.	.48
21	Standard Statistics Co. (Inc.)	Standard Daily Trade Service.	210.00
21	The West at Work.	Subscription to The West at Work.	2.00
21	Esterbrook Steel Pen Manufacturing Co.	Pens.	9.00
21	Firestone Tire & Rubber Co.	Cycle case and tube.	9.85
21	French Radiator & Fender Co.	Repairs to radiator.	21.45
21	General Acoustic Co.	Changing location of dictograph.	1.90
21	The Globe-Wernicke Co.	Metal costumer.	3.75
21	Haverford Cycle Co.	Rental of battery for motorcycle.	.50
21	do.	Repairs to motorcycle.	5.00
21	Hires Turner Glass Co.	Plate glass.	8.42
21	Kee Lox Manufacturing Co.	Multigraph ribbon.	1.90
21	James B. Lambie Co. (Inc.)	Mouse traps.	1.80
21	Lemcke & Buechner.	Book.	1.00
21	Mittag & Volger (Inc.)	Adding-machine ribbons.	1.50
21	National Electrical Supply Co.	Leather belt.	5.00
21	The New York Times.	Subscription to The New York Times.	3.00
21	The New York Times Index.	Subscription to The New York Times Index.	14.00

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Aug. 21	Oxford University Press	Books	\$5.40
21	Wm. C. Robinson & Son Co.	Engine oil	26.40
21	Rudolph & West Co.	Inside valve and tire gauge	1.55
21	do	Steel wire	47.85
21	Seattle Daily Bulletin	Subscription to the Seattle Daily Bulletin	9.00
21	S. S. Stafford (Inc.)	Ink	.10
21	The Standard Scale & Supply Co.	Postal scale	9.90
21	National Map Co.	Maps	13.00
26	Chas. M. Cohen & Co.	Molding	5.76
26	R. P. Clarke Co.	Shears	1.05
26	The W. D. Campbell Co.	Desk tickler	1.80
26	Emanuel Baumgarten	Rubber stamps	1.25
26	do	do	.07
26	do	do	3.85
26	do	do	7.17
26	R. Carter Ballantyne	Stationery	.96
26	R. P. Andrews Paper Co.	Binder board	3.50
26	Aldrich Publishing Co.	Subscription to Marine Engineering	2.00
26	Corona Typewriter Co. (Inc.)	20 new Corona typewriters in exchange for old machines.	407.00
26	do	Typewriter ribbons	2.88
26	Cumulative Digest Corporation	Subscriptions to Business Digest	210.40
26	A. B. Dick Co.	Dermax brushes	.70
26	do	Stencil paper	35.00
26	do	do	58.80
26	do	do	52.50
26	Eugene Dietzgen & Co. (Inc.)	Cross-section paper	.88
26	A. B. Dick Co.	Dermax brushes	.70
26	Doubleday-Hill Electric Co.	Batteries	15.50
26	Felt & Tarrant Manufacturing Co.	Oil	.81
26	The P. M. Frank Disinfecting Co.	Soap dispensers	14.10
26	The Globe-Wernicke Co.	Office furniture	9.90
26	John A. Garner	Lettering	.80
26	S. Groome Eareckson	Cleaning carpet	10.00
26	Hires Turner Glass Co.	Plate glass	8.42
26	Industrial Management	Subscription to Engineering Index	3.00
26	Kee Lox Manufacturing Co.	Typewriter ribbons	43.20
26	The Keystone Publishing Co.	Subscription to The Keystone	2.00
26	James B. Lambie Co. (Inc.)	Wire nails	9.40
26	do	Cut nails	10.20
26	do	Oil and countersinks	3.60
26	Lemcke & Buechner	Books	3.90
26	Metal Specialties Manufacturing Co.	Sealing machine	2.50
26	Lutz & Co.	Army trunks	18.00
26	Mittag & Volger (Inc.)	Multigraph ribbons	60.00
26	do	Adding-machine ribbons	47.25
26	do	do	3.07
26	Geo. F. Muth & Co.	Scales	4.00
26	National Sponge & Chamois Co. (Inc.)	Chamois skins	5.82
26	National Electrical Supply Co.	Batteries	4.23
26	National Art Galleries (Inc.)	Rubber mat	1.05
26	The Rand Co.	Desk wings	3.00
26	Remington Typewriter Co.	Repairs to Monarch typewriter	1.20
26	W. C. Robinson & Son Co.	Oil	3.70
26	Rockwell-Barnes Co.	Brushes	5.20
26	Rudolph & West Co.	Hacksaws and shovels	5.72
26	The Sanitary Carpet Cleaning Co.	Cleaning rugs	12.80
26	Charles Scribner's Sons	Books	2.11
26	Sengbusch Self-Closing Inkstand Co.	Inkstands	3.03
26	do	do	6.60
26	Shoemaker & Busch	Glycerinum	4.26
26	do	Exterminator	1.80
26	Shores-Mueller Co.	Furniture polish	4.20
27	Woodward & Lothrop (Inc.)	Rugs	221.90
27	V. W. Winchester	Excelsior	3.20
27	Universal Drafting Machine Co.	Thumb tacks	4.80
27	Washington Electrotype Co. (Inc.)	Electrotypes	24.00
27	Chas. G. Stott & Co. (Inc.)	Desk baskets	4.68
27	Southern Electric Co.	Lamp cord	8.06
Sept. 5	Henritta M. Halliday	Rent	116.66
5	John B. Espey Co. (Inc.)	Punches	379.50
7	Eagle Pencil Co.	Pencil and pencil holders	3.60
7	J. H. Weil & Co.	Drawing instruments	24.45
7	Mansfield-Sheaffer Paint & Glass Co.	Glue	4.31
7	Library Bureau	Index signals	15.00
7	Lemcke & Buechner	Book	1.30
7	James B. Lambie Co. (Inc.)	Reamer, rule, and iron washers	5.00
7	The Goodyear Tire & Rubber Co.	Rubber tire	51.63
7	Eugene Dietzgen Co. (Inc.)	Tracing cloth	19.20
7	A. B. Dick Co.	Stencil paper	35.00
7	do	Flexible covers	.42

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Sept. 7	A. B. Dick Co	Ink	\$4.20
09 05	Eugene Dietzgen Co. (Inc.)	Tracing cloth	22.72
09 07	do	Tracing paper	2.64
09 14	Joseph Dixon Crucible Co.	Pencils	7.20
09 17	do	Crayons	60
09 17	do	do	60
09 17	Eugene Dietzgen Co. (Inc.)	Cross-section paper	12.60
09 17	American Lead Pencil Co.	Pencils	.90
09 21	R. P. Andrews Paper Co.	Paste	56.88
09 21	R. McReynolds & Sons	Painting	25.00
09 27	Sneath Glass Co	Inkstands	.50
09 27	Thomas W. Smith Lumber Co. (Inc.)	Lumber	2.30
09 27	The White Co	Repairs to truck	2.68
09 27	Martin Wiegand	Lumber	5.00
09 27	F. H. White Co	Leather bag	21.00
09 27	William W. Conner	Monarch paper trimmer	3.50
09 27	J. C. De Vilbiss	Time stamp ribbons	9.60
09 27	Alvah Bushnell Co	Wallets	16.82
09 27	R. P. Andrews Paper Co	Inkstands	8.80
09 27	do	Typewriter paper	8.40
09 27	Washington Gas Light Co	Gas consumed	4.20
09 27	Commercial Camera Co	Photostat paper	264.60
09 27	Potomac Electric Power Co	Electric current consumed	609.89
09 27	Remington Typewriter Co	Repairs to Remington typewriter	1.00
09 27	The New Jersey Wire Cloth Co	Screen cloth	3.78
09 27	L. C. Smith & Bros. Typewriter Co	Parts for L. C. Smith typewriter	.84
09 27	Terminal Taxicab Co	Belt for truck	1.50
09 27	The Texas Co	Gasoline	44.00
09 27	Graphic Duplicator Co	Graphic rolls	21.00
09 27	James B. Lambie Co. (Inc.)	Rules	1.98
09 27	Lamb Seal & Stencil Co	Seal press	5.75
09 27	do	Stencil brass	10.30
09 27	Paper Manufacturers Co. (Inc.)	Computing machine paper	1.56
09 27	The Postmaster, Washington, D. C.	Postage stamps	45.00
09 27	Agathe O. Stewart	Traveling expenses	27.70
09 27	Union Envelope Co	Envelopes	11.73
09 27	Yawman & Erbe Mfg. Co.	Transfer cases	7.90
09 27	Washington Electrotype Co. (Inc.)	Electrotypes	3.00
09 27	The Washington Herald	Subscription to the Washington Herald	3.60
09 27	Burrough's Adding Machine Co	Repairs to Burroughs adding machines	4.30
09 27	Emanuel Baumgarten	Rubber stamps	.14
09 27	Diamond Fibre Co	Fiber washers	5.04
09 27	Doubleday-Hill Electric Co	Batteries	3.72
09 27	Silver-Chamberlin Co	Cuspidor mops	1.80
09 27	Underwood Typewriter Co	Three Underwood typewriters in exchange for old machines	140.00
09 27	Stewart Product Service Station	Repairs to speedometer	1.50
09 27	Chas. G. Stott & Co. (Inc.)	Wire desk baskets and calendar pad	4.27
09 27	Addressograph Co	Spring for addressograph	.12
09 27	do	Parts for addressograph	1.76
09 27	The Ashton Valve Co	Valve springs	5.52
09 27	Emanuel Baumgarten	Rubber stamps	3.15
09 27	Underwood Typewriter Co	Repairs to Underwood typewriter	.75
09 27	Becker's Leather Goods Co	Auto trunk	15.00
09 27	A. B. Dick Co	Stencil paper	24.50
09 27	Dodd, Mead & Co. (Inc.)	Books	108.00
09 27	Mac Frank	Harness leather	7.00
09 27	General Electric Co., Edison Lamp Works	Electric lamps	22.50
09 27	The Globe-Wernicke Co	Oak cabinet	11.11
09 27	do	Near leather folders	38.75
09 27	Haverford Cycle Co. (Inc.)	Repairs to motorcycle	24.15
09 27	Hires Turner Glass Co	Plate glass	3.58
09 27	McGraw Hill Book Co. (Inc.)	Book	1.80
09 27	do	Books	18.00
09 27	Manhattan Electrical Supply Co	Telephone receivers	36.00
09 27	Remington Typewriter Co	Repairs to Monarch typewriters	1.70
09 27	General Electric Co., Edison Lamp Works	Electric lamps	8.93
09 27	Louis Hartig	Screw driver and tacks	4.79
09 27	do	Picture cord	.29
09 27	do	Dies	1.15
09 27	do	Auger bit	.54
09 27	James B. Lambie Co. (Inc.)	Label holders	2.40
09 27	Browning & Middleton (Inc.)	Soap	11.00
09 27	Lamb Seal & Stencil Co	Steel figures	3.60
09 27	Kee Lox Mfg. Co	Carbon paper	24.00
09 27	do	do	17.39
09 27	do	do	30.65
09 27	do	do	100.04
09 27	Library Bureau	Index tags	6.23
09 27	Philip Lindemeyr	Manila paper	50.00

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Sept. 20	Edwin F. Sweet.....	Traveling expenses.....	\$8.90
20	Doubleday-Hill Electric Co.....	Flashlights.....	3.01
20	Dobler & Mudge.....	Strawboard.....	20.00
20	Jos. Dixon Crucible Co.....	Crayons.....	22.50
20	H. F. Diemer.....	Ice hatchet.....	1.80
20	Eugene Dietzgen & Co. (Inc.).....	Pencil pointers.....	1.60
20	.....do.....	.....do.....	4.40
20	A. B. Dick Co.....	Stencil paper.....	157.50
20	M. G. Copeland Co.....	Repairs to flag.....	.75
20	.....do.....	Galvanized cleats.....	1.50
20	The Cleveland Osborn Mfg. Co. (Inc.).....	Dusters.....	20.88
20	R. P. Clarke Co.....	Acco fasteners.....	15.80
20	.....do.....	Soap.....	26.00
20	.....do.....	Felt ink pads.....	3.50
20	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	10.60
20	E. B. Adams Co.....	Mop handles.....	4.51
20	Addressograph Co.....	Addressograph cards.....	.14
20	Advance Sales Co.....	Ink.....	52.50
20	The American Envelope Co.....	Envelopes.....	1.68
20	Automatic Pencil Sharpener Co.....	Pencil sharpener.....	2.00
20	R. Carter Ballantyne.....	Ink.....	3.00
20	.....do.....	Penracks.....	1.20
20	Emanuel Baumgarten.....	Rubber stamps.....	.53
20	.....do.....	.....do.....	.46
20	.....do.....	.....do.....	.96
20	.....do.....	.....do.....	1.35
20	Burroughs Adding Machine Co.....	Repairs to Burroughs adding machine.....	1.30
20	Baumgarten & Co.....	Rubber stamps.....	4.10
20	.....do.....	.....do.....	7.80
21	Merchants Transfer & Storage Co.....	Drayage.....	.90
21	L. F. Grammes & Sons.....	Paper fasteners.....	186.61
21	.....do.....	.....do.....	4.50
21	Greek-American Sponge Co.....	Sponges.....	3.60
21	R. P. Clarke Co.....	Bates numbering machine.....	12.25
21	L. C. Smith & Bros. Typewriter Co.....	Repairs to typewriter.....	.50
21	Sanitary Carpet Cleaning Co.....	Repairs to rug.....	2.00
21	Rudolph & West Co.....	Mento plugs.....	6.00
21	National Electrical Supply Co.....	Electric plugs.....	4.50
21	H. W. Wilson Co.....	Book.....	1.50
21	W. B. Moses & Sons.....	Repairs to window shade.....	.25
21	McGraw-Hill Publishing Co.....	Subscriptions to Engineering News Record.....	15.00
21	James B. Lambie Co. (Inc.).....	Ice tongs.....	2.25
21	The Goodyear Tire & Rubber Co.....	Rubber tires.....	14.92
21	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	34.40
21	.....do.....	.....do.....	.10
21	C. K. P. Cogswell.....	Repairs to numbering machine.....	1.25
21	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	9.70
21	.....do.....	.....do.....	8.45
21	.....do.....	.....do.....	2.55
21	Washington Gas Light Co.....	Gas consumed.....	4.13
21	Louis Hartig.....	Screw drivers.....	.48
21	Esleek Manufacturing Co.....	Typewriting paper.....	468.64
21	Eagle Pencil Co.....	Penholders.....	1.62
21	Easthampton Rubber Thread Co.....	Rubber bands.....	8.64
21	Esleek Manufacturing Co.....	Paper.....	3.44
21	McGraw-Hill Co. (Inc.).....	Subscription to Engineering News Record.....	5.00
21	McNab & Smith.....	Drayage.....	.75
21	National Municipal League.....	Subscription of National Municipal Review.....	5.00
21	American Electric Co.....	Telephone holders.....	2.75
21	American Vulcanized Fiber Co.....	Waste baskets.....	4.80
21	Emanuel Baumgarten.....	Rubber stamps.....	1.82
21	The Benton Manufacturing Co. (Inc.).....	Repairs to hand tally register.....	19.90
21	Chicago Brush Manufacturing Co.....	Floor brushes.....	21.10
21	The Cleveland Twist Drill Co.....	Drills.....	12.25
21	Crane Co.....	Galvanized pipe.....	16.87
21	Joseph Dixon Crucible Co.....	Pencils.....	86.00
21	George H. Doran Co.....	Book.....	2.08
21	E. I. Du Pont De Nemours & Co.....	Oil.....	1.01
23	Chas. G. Stott & Co. (Inc.).....	Erasers.....	1.32
23	C. E. Stechert & Co.....	Books.....	30.00
23	The Stockett-Fiske Co.....	Paste.....	6.00
23	S. S. Stafford (Inc.).....	Ink.....	55.00
23	The Macmillan Co.....	Book.....	1.70
23	Mathers-Lamm Paper Co.....	Paper.....	1.30
23	W. B. Moses & Sons.....	Repairs to window shade.....	.60
23	Munn & Co. (Inc.).....	Subscription to Scientific American.....	4.00
23	George F. Muth & Co.....	Lye.....	1.82
23	.....do.....	Oil and lye.....	11.34
23	.....do.....	Triangle and cross section paper.....	1.07

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Sept. 23	National Electrical Supply Co.	Batteries.	\$0.36
23	Royal Typewriter Co. (Inc.)	Two Royal typewriters in exchange for old machines.	94.50
23	The Fred A. Schmidt Co.	Typewriter brushes, eyelets, and ink.	73.92
23	Semmes Motor Co.	Cylinder head gasket.	1.25
23	Doubleday-Page Co.	Subscription to Worlds Work.	3.00
23	The Shaw-Walker Co.	Manila folders.	14.70
23	Shoemaker & Busch	Sodium	12.40
23	do.	Soap.	.40
23	do.	Sodium	5.60
23	do.	Soap.	148.96
23	Shores-Mueller Co.	Furniture polish.	.35
23	The Sigourney Tool Co.	Attachments to drill press.	3.94
23	L. C. Smith & Bros. Typewriter Co.	Repairs to L. C. Smith typewriter.	1.10
23	Sneath Glass Co.	Paper weights.	.75
23	J. B. Lyon Co.	Books.	22.77
23	do.	do.	.53
23	do.	do.	47.34
23	The Texas Co.	Grease.	3.00
23	Swindell Bros.	Window glass.	6.21
23	E. H. Pitcher	Pens and erasers.	240.51
23	The Penton Publishing Co.	Subscription to Marine Review.	2.00
23	Chas. G. Stott & Co. (Inc.)	Ink and erasers.	2.97
23	W. F. Roberts Co. (Inc.)	Repairs to kodak.	5.00
23	Remington Typewriter Co.	Repairs to Monarch typewriters.	1.50
23	do.	New Remington typewriter in exchange for old machine.	55.00
23	Hugh Reilly Co.	Graphite.	1.73
23	E. Morrison Paper Co.	Paper towels.	20.00
23	Mid-City Auto Tire Repair & Supply House.	Wheel rim.	6.00
25	The Turner Brass Works.	Alcohol torch.	7.35
25	Typewriter & Office Supply Co.	Felt pads for typewriter.	1.80
25	Underwood Typewriter Co. (Inc.)	Underwood typewriter.	75.60
25	do.	Repairs to Underwood typewriter.	10.05
25	do.	New Underwood typewriter in exchange for old machine.	27.50
25	do.	do.	25.00
25	J. H. Weil & Co.	Railroad pen.	3.85
25	do.	Drawing paper.	1.35
25	do.	Blue-print paper.	18.60
25	do.	Ruling pens.	6.30
25	A. F. Carroll.	Push buttons.	4.80
25	Engineering News Record.	Subscription to Engineering News Record.	5.00
25	The B. F. Goodrich Rubber Co.	Fuller balls.	6.00
25	Louis Hartig.	Expansion shield for wood screws.	9.38
25	Pannier Bros. Stamp Co.	Steel stamp.	.99
25	The Rand Co.	Book.	18.00
25	Rudolph & West Co.	Padlocks.	1.56
25	do.	Copper gasket.	.30
25	L. C. Smith & Bros. Typewriter Co.	Typewriter ribbons and repairs to L. C. Smith typewriter.	3.05
25	Underwood Typewriter Co. (Inc.)	Cloth pads.	1.20
25	do.	Underwood typewriter.	75.60
25	The Fred A. Schmidt Co.	Ink.	8.25
25	Sengbusch Self-Closing Inkstand Co.	Ink wells.	18.18
25	Savage Expansion Bolt Corporation	Bolts.	6.30
25	Wolf Bros.	Drinking cups.	136.00
25	William J. Bailey	Recaning chair seats.	50.80
25	R. Carter Ballantyne	Book.	10.80
25	Emanuel Baumgarten.	Rubber stamp.	.06
25	Burroughs Adding Machine Co.	Repairs to Burroughs adding machine.	1.10
25	do.	Covers for Burroughs adding machines.	6.00
25	R. P. Clarke Co.	Pins.	4.93
25	The Dalton Adding Machine Co.	Dalton adding machine.	213.75
25	Louis Hartig.	Steel hasps.	.15
25	Hires Turner Glass Co.	Plate glass.	31.16
25	Kee Lox Manufacturing Co.	Carbon paper.	1.56
25	Kolesch & Co.	Water colors.	4.63
25	Phillip Lindemeyer.	Manila paper.	187.50
25	The Texas Co.	Gasoline.	44.00
Oct. 2	National Electrical Supply Co.	Batteries.	8.47
2	do.	do.	11.76
2	do.	do.	8.47
2	do.	do.	5.64
2	V. L. Lowe.	Traveling expenses.	9.80
2	B. F. Bond Paper Co.	Cover paper.	3.50
2	Easthampton Rubber Thread Co.	Rubber bands.	359.85
2	M. G. Copeland Co.	Repairs to belt.	1.00
2	do.	Flag.	22.50
2	do.	Flagstuffs.	3.00

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Oct. 2	Esleek Manufacturing Co.	Typewriter paper	\$163.54
2	Felt & Tarrant Manufacturing Co.	Comptometer	300.00
2	Fries, Beall & Sharp Co. (Inc.)	Tire casing	52.55
2	R. P. Andrews Paper Co.	Ink wells	5.40
2	R. Carter Ballantyne	Penholders	.84
2	R. P. Andrews Paper Co.	Bond paper	1.10
2	E. A. Chase	Furniture shoes	1.46
2	R. P. Clarke Co.	Office supplies	67.66
2	do.	Sheeting	160.04
2	do.	Paper fasteners	12.64
2	do.	Pens	4.50
2	do.	Numbering-machine spring	.25
2	do.	Cheesecloth	165.00
2	do.	Huck towels	22.40
2	do.	Shears	.88
2	M. M. Coleman	Repairs to motorcycle	.75
2	Commercial Camera Co.	Photostat paper	270.00
2	American Lead Pencil Co.	Rubber erasers	.75
2	General Acoustic Co.	Connecting dictograph instrument	24.60
2	Joseph Gillett & Sons	Pens	1.92
2	do.	do.	38.88
2	The Globe Soap Co.	Soap powder	45.22
2	do.	do.	45.34
2	The Globe-Wernicke Co.	Castling for Meilink's swinging typewriter stand	.75
2	Louis Hartig	Garbage cans	3.30
2	Harvard Envelope Co.	Red rope wallets	1.75
2	Haverford Cycle Co. (Inc.)	Parts for motorcycle	.30
2	Hires Turner Glass Co.	Plate glass	4.34
2	do.	do.	18.37
2	The Globe-Wernicke Co.	Springs	6.00
2	William W. Conner	Paste	42.00
2	Adams Paper Co. (Inc.)	Toilet paper	352.80
2	American Disinfecting Co. (Inc.)	Furniture polish	12.16
2	The American Multigraph Sales Co.	Multigraph ribbons	64.00
2	Emanuel Baumgarten	Rubber stamp	.85
2	do.	do.	2.00
2	do.	do.	1.76
2	do.	do.	3.09
2	do.	do.	2.58
2	do.	do.	.35
2	J. Baumgarten & Sons Co.	do.	4.20
2	Boston Specialty Corporation	Cutting wheels for pencil-sharpening machine	.50
2	Carroll Electric Co.	Batteries	2.70
2	The Dalton Adding Machine Co.	Repairs to Dalton adding machine	1.00
2	Wolf Bros.	Standard B dispensers	15.00
2	A. B. Dick Co.	Varnish brushes	1.26
2	Eugene Dietzgen Co. (Inc.)	Tracing cloth	16.46
2	do.	do.	19.20
2	H. F. Dismar	Ice hatchet	1.80
2	Joseph Dixon Crucible Co.	Crayons	1.20
2	do.	Pencils	760.83
2	do.	do.	7.56
2	Geo. P. Killian Co.	Mailing tubes	2.75
2	Lamb Seal & Stencil Co.	Brass stencils	1.20
2	Lehigh Paper Mills (Inc.)	Paper towels	252.00
2	Chas. G. Stott & Co. (Inc.)	Stenographer's notebooks	.50
2	do.	Perforating machine	7.65
2	do.	Paper fasteners	.90
2	Stewart Products Service Station	Repairs to speedometer	2.60
2	G. E. Stechert & Co.	Book	4.50
2	The Postmaster, Washington, D. C.	Postage stamps	140.00
2	Seth Thomas Clock Co.	Clock	15.00
2	Paper Manufacturers Co. (Inc.)	Computing machine paper	105.84
2	Sneath Glass Co.	Sponge cups	10.20
2	do.	do.	12.75
2	L. C. Smith & Bros. Typewriter Co.	Repairs to L. C. Smith typewriter	.84
2	Thos. W. Smith Lumber Co. (Inc.)	Lumber	.72
2	Shoemaker & Busch	Moth balls	.22
2	R. McReynolds & Sons	Motor truck rims	23.00
2	Sengbusch Self-Closing Inkstand Co.	Ink wells	3.03
2	do.	do.	3.03
2	The Fred A. Schmidt Co.	Ink	4.40
2	do.	Pens	10.00
2	Sanitary Carpet Cleaning Co.	Binding carpet strips	4.00
2	Pennsylvania Rubber Co.	Tire tube	4.75
2	W. B. Moses & Sons	Repairs to window shades	.70
2	E. J. Murphy Co. (Inc.)	Remover for paint and varnish	3.00
2	George F. Muth & Co.	Rubber erasers	4.68
2	do.	Tracing paper	3.15

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Oct. 8	The White Co.	Repairs to motor truck	\$76.13
8	Washington Tobacco Co.	Matches	23.75
8	Seth Thomas Clock Co.	Clock	30.00
8	The Chesapeake & Potomac Telephone Co.	Telephone service	6.65
8	do.	do.	9.60
8	do.	do.	7.15
8	do.	do.	8.70
8	do.	do.	.05
8	do.	do.	4.25
8	Potomac Electric Power Co.	Electric current consumed	763.85
9	The White Co.	Parts for autotruck	.48
9	do.	do.	3.03
9	H. W. Wilson Co.	Subscription to Readers' Guide	12.00
9	J. Wiss & Sons Co.	Scissors	7.52
9	Wolfe Bros.	Drinking cups	30.00
9	Woodward & Lothrop (Inc.)	Flagstuffs	1.00
10	Barnhart Bros. & Spindler	Binder	43.12
10	A. E. Moeller	Syringe	5.00
19	National Clipping Bureau	Press clippings	22.86
19	do.	do.	13.20
19	Line-A-Time Manufacturing Co. (Inc.)	Copy holder	9.80
19	J. P. Nawrath & Co. (Inc.)	Waste	29.00
19	Pacific Marine Review	Subscription to Pacific Marine Review	3.00
19	The Penton Publishing Co.	Subscription to Marine Review	2.00
19	Underwood Typewriter Co. (Inc.)	Excess credit on Underwood typewriter	10.00
19	L. F. Grammes & Sons	Washers	1.35
19	Louis Hartig	Pipe wrench	.78
19	Professional Memoirs	Subscription to Professional Memoirs	3.00
19	Remington Typewriter Co. (Inc.)	Repairs to Monarch typewriters	2.00
19	Royal Typewriter Co. (Inc.)	Repairs to Royal typewriter	1.00
19	Russia Cement Co.	Mucilage	21.00
19	The Fred A. Schmidt Co.	Lettering pens	1.25
19	Hay Rubber Stamp Co.	Repairs to rubber stamp	.50
19	Hires Turner Glass Co.	Plate glass	4.96
19	do.	do.	4.96
19	do.	do.	2.61
19	William C. Horn	Files	41.70
19	Kee Lox Manufacturing Co.	Carbon paper	454.53
19	James B. Lambie Co. (Inc.)	Picture hooks	1.60
19	Lehigh Paper Mills (Inc.)	Paper towels	157.50
19	Lewis Manufacturing Co.	Gauze	150.30
19	Melville D. Lindsay	Washers	.40
19	The Manhattan Rubber Manufacturing Co.	Rubber tubing	2.26
19	do.	Water hose	5.37
19	George F. Muth & Co.	Tacks	.29
19	National Electric Light Association	Book	10.00
19	William J. Bailey	Recaming chair seats	1.79
19	Addressograph Co.	Spring clutch	.10
19	American Envelope Co.	Envelopes	1.34
19	American Vulcanized Fiber Co.	Waste baskets	100.00
19	R. P. Andrews Paper Co.	Calendar pads	11.55
19	do.	Ink and paste	44.10
19	do.	Paste	7.20
19	do.	Ink and blotting paper	105.80
19	do.	Envelopes	14.00
19	The Ashton Valve Co.	Repairs to test gauge	3.20
19	Automatic Pencil Sharpener Co.	Pencil sharpener	4.00
19	General Acoustic Co.	Installing dictograph	5.43
19	R. Carter Ballantyne	Cloth patches and gummed labels	2.14
19	do.	Shipping tags	34.50
19	Barrett Adding Machine Co.	Listing machine	240.00
19	Emanuel Baumgarten	Rubber stamps	37.97
19	do.	Stamp pads	21.00
19	Boston Wood Furniture Co.	Water bottles	6.75
19	Burroughs Adding Machine Co.	Repairs to Burroughs adding machines	4.90
19	The W. D. Campbell Co.	Chair	13.50
19	do.	Chairs	52.80
19	R. P. Clarke Co.	Paper fasteners	5.00
19	Eugene Dietzgen & Co. (Inc.)	Map measure and pantograph	4.02
19	Jos. Dixon Crucible Co.	Crayon holders	6.00
19	French Radiator & Fender Co.	Radiator for truck	8.00
22	American Envelope Co.	Envelopes	48.00
22	James B. Lambie Co. (Inc.)	Bolts	29.04
22	Lamb Seal & Stencil Co.	Enameled signs	4.50
22	do.	Steel Gothic letters	10.40
22	R. P. Andrews Paper Co.	Paper-towel holders	4.00
22	American Political Science Association	Book	1.00
22	William J. Bailey	Recaming chair seats	1.79
22	do.	do.	1.79

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Oct. 22	Emanuel Baumgarten.....	Rubber stamps.....	\$0.42
22	do.....	do.....	.48
22	do.....	Ink pad.....	.40
22	do.....	Rubber stamps.....	.43
22	do.....	do.....	1.54
22	do.....	do.....	.85
22	Burroughs Adding Machine Co.....	Repairs to Burroughs adding machines.....	8.70
22	Capital Traction Co.....	Street car tickets.....	100.00
22	The Central Brass Manufacturing Co.....	Iron pipe.....	5.40
22	R. P. Clarke Co.....	Numbering machine.....	9.60
22	J. H. Weil & Co.....	Triangles.....	16.40
22	S. J. Venable.....	Picture frames.....	30.50
22	O. L. Veerhoff.....	Picture molding.....	6.50
22	United States Envelope Co.....	Envelopes.....	2.47
22	Underwood Typewriter Co. (Inc.).....	2 Underwood typewriters.....	135.00
22	do.....	Repairs to Underwood typewriter.....	1.00
22	do.....	do.....	22.52
22	do.....	4 Underwood typewriters in exchange for old ones.....	140.00
22	do.....	2 Underwood typewriters in exchange for old ones.....	57.50
22	Tophams.....	Leather strap.....	1.00
22	The Texas Co.....	Gasoline.....	44.00
22	Chas. G. Stott & Co. (Inc.).....	Paste.....	7.00
22	do.....	Paper fasteners.....	12.00
22	G. E. Stechert & Co.....	Book.....	53.60
22	Thos. W. Smith Lumber Co. (Inc.).....	Lumber.....	57.12
22	Shoemaker & Busch.....	Glycerine.....	4.26
22	The Shaw-Walker Co.....	Guide cards.....	9.72
22	do.....	do.....	.63
22	The H. W. Wilson Co.....	17 copies of Engineering News Record.....	2.55
22	Chr. Heurich Brewing Co.....	Ice.....	25.62
22	Aldrich Publishing Co.....	Subscription to Marine Engineering.....	2.00
22	The White Co.....	Magneto wrench.....	.41
22	The Christian Science Publishing Co.....	Subscriptions to Monitor.....	36.00
22	The P. M. Frank Disinfecting Co.....	Soap.....	44.10
22	Glauber Brass Manufacturing Co.....	Basin chain.....	3.17
22	The Globe-Wernicke Co.....	Office furniture.....	8.65
22	do.....	Desk and chair.....	72.65
22	do.....	Desk trays with supports.....	11.70
22	do.....	Swinging typewriter stand and chairs.....	21.08
22	Kee Lox Manufacturing Co.....	Carbon paper.....	1.40
22	do.....	do.....	1.25
22	George H. Doran Co.....	Books.....	4.49
22	Heaney Manufacturing Co.....	Metal polish.....	.30
22	Samuel Lewis.....	Drain-pipe cleaner.....	2.50
22	The Dalton Adding Machine Co.....	Repairs to Dalton adding machine.....	1.00
22	Emanuel Baumgarten.....	Rubber stamps.....	.58
24	do.....	do.....	12.96
24	do.....	do.....	1.01
24	Boston Specialty Corporation.....	Clamp for pencil pointer.....	.73
24	Chemical Paper Manufacturing Co.....	Typewriter paper.....	115.50
24	L. C. Smith & Bros. Typewriter Co.....	Repairs to L. C. Smith typewriters.....	2.75
24	do.....	do.....	13.14
24	Chas. G. Stott & Co. (Inc.).....	Perforating machines.....	10.35
24	Underwood Typewriter Co. (Inc.).....	New Underwood in exchange for old one.....	52.50
24	United Dealers Buying Co.....	Ink.....	67.20
24	Washington Electrotype Co. (Inc.).....	Electrotypes.....	2.50
24	J. H. Weil & Co.....	Triangle.....	.70
24	Mackall Bros.....	Hydrochloric acid.....	2.40
24	The Macmillan Co.....	Book.....	6.38
24	George F. Muth & Co.....	Glue.....	1.80
24	National Electrical Supply Co.....	Batteries.....	.48
24	Old Dominion Paper Co.....	Pins.....	82.25
24	Henry Romeike (Inc.).....	Press clippings.....	24.83
24	Rudolph & West Co.....	Soap.....	4.00
24	L. C. Smith & Bros. Typewriter Co.....	L. C. Smith typewriter.....	70.00
24	do.....	do.....	77.00
24	William C. Redfield.....	Traveling expenses.....	38.90
24	The H. W. Wilson Co.....	Pamphlet.....	.25
24	Woodruff Manufacturing Co.....	File holders.....	18.05
24	The W. D. Campbell Co.....	Chairs and table.....	52.35
24	R. P. Clarke Co.....	Numbering machine.....	12.25
24	do.....	Pins and rubber aprons.....	6.18
24	Doubleday-Hill Electric Co.....	Batteries.....	6.02
24	L. F. Grammes & Sons.....	Thumb tacks.....	1.28
24	Chas. G. Stott & Co. (Inc.).....	Price book leaves.....	.90
24	do.....	Calendar pad.....	.20
24	do.....	Rubber erasers.....	1.32
24	A. N. Marquis & Co.....	Books.....	12.00
24	Mathers-Lamm Paper Co.....	Pressboard.....	13.00
24	The Texas Co.....	Gasoline.....	44.00

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Oct. 24	Remington Typewriter Co. (Inc.).....	Repairs to Monarch typewriter.....	\$1.25
24	James H. Rhodes & Co.....	Sponges.....	10.48
26	Eagle Pencil Co.....	Pencils.....	1.40
26	A. B. Dick Co.....	Stencil paper.....	63.00
26	The White Co.....	Gaskets.....	.91
26	The W. D. Campbell Co.....	Chairs.....	55.50
26	The Dalton Adding Machine Co.....	Repairs to Dalton adding machine.....	1.69
28	Mrs. Agathe O. Stewart.....	Traveling expenses.....	14.06
Nov. 9	A. J. Tyrer.....	.....do.....	12.63
9	William C. Redfield.....	.....do.....	25.80
9	F. M. Shore.....	.....do.....	7.50
9	Thos. Somerville Co.....	Pipe straps.....	.75
9	J. W. Hunt & Co.....	Windshield glass.....	8.00
9	The International News Co.....	Subscription to London Economist.....	9.75
9	.....do.....	Subscription to British Board of Trade Journal.....	5.25
9	H. W. McCandless & Co.....	Electric lamps.....	26.40
9	McGraw-Hill Book Co. (Inc.).....	Books.....	10.00
9	Mansfield-Sheafer Paint & Glass Co.....	Turpentine.....	2.40
9	Crane Co.....	Pipe fittings.....	32.68
9	John A. Garner.....	Lettering in gold and black.....	4.55
9	Fuller Publishing Co.....	Subscription to Pacific Builder and Engineer.....	5.00
9	Fries, Beall & Sharp Co. (Inc.).....	Casings.....	52.55
9	Cushman & Denison Manufacturing Co.....	Mucilage.....	3.27
9	L. C. Smith & Bros. Typewriter Co.....	Repairs to L. C. Smith typewriter.....	5.00
9	.....do.....	.....do.....	1.00
9	.....do.....	.....do.....	7.26
9	.....do.....	.....do.....	6.00
9	E. H. Pitcher.....	Pens.....	2.46
9	Pennington & Taylor.....	Refinishing floors of Commerce Building.....	40.00
9	The Shaw-Walker Co.....	Guide cards.....	46.92
9	.....do.....	Guide cards and folders.....	7.09
9	G. E. Stechert & Co.....	Book.....	10.00
9	Chas. G. Stott & Co. (Inc.).....	Paper clips.....	6.50
9	.....do.....	.....do.....	10.69
9	.....do.....	Linen paper.....	2.70
9	.....do.....	Calendar pads and pencils.....	30.26
9	.....do.....	Desk baskets.....	.88
9	.....do.....	Ink.....	15.00
9	Typewriter & Office Supply Co.....	Felt typewriter pad.....	.60
9	.....do.....	Index signals.....	7.13
9	.....do.....	Paper clips.....	.15
9	.....do.....	Stencil paper.....	36.00
9	Wolf Bros.....	Drinking cups.....	115.00
9	J. H. Well & Co.....	Drawing instruments.....	32.95
9	The White Co.....	Bolt and nut.....	.83
9	.....do.....	Repairs to motor truck.....	17.30
9	United States Naval Institute.....	Book.....	1.50
9	Union Envelope Co.....	Envelopes.....	12.00
9	.....do.....	.....do.....	3.83
9	Library Bureau.....	Manila folders.....	5.19
9	James B. Lambie Co. (Inc.).....	Pipe fittings.....	1.25
9	.....do.....	Hardware.....	40.06
9	Kee Lox Manufacturing Co.....	Carbon paper.....	5.60
9	.....do.....	.....do.....	2.03
9	.....do.....	.....do.....	64.55
9	Chas. B. Jarvis.....	Pictures.....	3.50
9	Jenkins Bros.....	Valves.....	79.66
9	P. H. Heiskell, jr., & Co.....	Leather bags.....	44.00
9	The Cleveland Twist Drill Co.....	Screw extractors.....	1.60
9	Circular Tire Co. (Inc.).....	Inner tubes.....	1.00
9	.....do.....	Blow-out patches.....	1.80
9	Burroughs Adding Machine Co.....	Burroughs adding machine.....	340.00
9	.....do.....	Repairs to Burroughs adding machines.....	3.40
9	The American Multigraph Sales Co.....	Multigraph supplies.....	20.80
9	.....do.....	.....do.....	12.00
9	J. Baumgarten & Sons Co.....	Rubber stamps.....	4.20
9	Blaisdell Pencil Co.....	Pencils.....	41.40
9	Brown Paper Co.....	Gummed tape.....	3.53
9	Lewis Flemer.....	Sodium hyposulphite and hydroquinone.....	20.78
9	General Acoustic Co.....	Batteries.....	3.57
9	Fred. S. Gichner.....	Wire grilles.....	20.00
9	Z. D. Gilman.....	Listerine.....	1.00
9	The Globe Soap Co.....	Soap powder.....	1.28
9	.....do.....	.....do.....	1.16
9	The Globe-Wernicke Co.....	Letter-size files.....	1.40
9	.....do.....	Desk.....	69.30
9	.....do.....	Folders.....	9.50
9	.....do.....	Desks.....	299.00
9	.....do.....	Files.....	10.83
9	L. F. Grammes & Sons.....	Clip boards.....	6.24

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Nov. 9	Greek-American Sponge Co.	Sponges.	\$0.75
9	Hay Rubber Stamp Co.	Repairs to rubber stamp	.50
9	M. A. Leese.	Photographic developer.	22.00
9	.....do.	Films	14.40
9	.....do.	.....do.	7.20
9	.....do.	Carbons.	4.00
9	Telaugraph Corporation	Telaugraph paper	3.64
9	S. N. Meyer (Inc.).	Canvas bag.	5.00
9	The United States Paper Goods Co.	Envelopes.	1.75
9	American Hard Rubber Co.	Penholders.	6.80
9	Addressograph Co.	Ink pads.	1.00
9	The Fred A. Schmidt Co.	Canvas.	10.50
9	The Ronald Press Co.	Subscription to the Journal of Accountancy	3.00
9	Remington Typewriter Co.	Repairs to Monarch typewriter.	1.00
9	.....do.	Repairs to Remington typewriter.	1.00
9	The Rand Co.	Card holders	9.05
9	Newman Clock Co.	Clock dials.	6.00
9	J. P. Nawrath Co. (Inc.).	Twine	.35
9	National Electrical Supply Co.	Batteries.	1.18
9	.....do.	.....do.	13.17
9	.....do.	.....do.	2.82
9	.....do.	.....do.	8.16
9	Mittag & Volger (Inc.).	Adding-machine ribbons.	3.38
9	.....do.	.....do.	37.13
9	.....do.	.....do.	3.25
9	Lutz & Co.	Hand bag	7.50
9	Esleek Manufacturing Co.	Typewriter paper	1,116.23
9	Doubleday-Hill Electric Co.	Flashlights.	34.08
9	Harry F. Seamark.	Repairs to tire	1.00
9	Smallwood Co.	Adding machine	10.00
9	American Lead Pencil Co.	Pencils.	1.92
9	.....do.	.....do.	25.20
9	R. Carter Ballantyne	Erasing, steel.	1.00
9	Emanuel Baumgarten.	Rubber stamps.	.49
9	.....do.	.....do.	.88
9	.....do.	.....do.	.96
9	.....do.	.....do.	.42
9	.....do.	.....do.	.50
9	Automatic Pencil Sharpener Co.	Pencil-sharpener cutters	.50
9	R. P. Andrews Paper Co.	Ink	1.58
9	.....do.	.....do.	6.30
9	.....do.	Letter files	6.00
9	.....do.	Cardboard	8.80
9	.....do.	Baskets	6.75
9	.....do.	Towel fixtures and pen racks	1.15
9	Midland Publishing Co.	Subscription to Farm Machinery, Farm Power and book.	1.40
9	Louis Hartig	Mop handles	6.52
9	A. B. Dick Co.	Stencil paper	49.00
9	Dennison Manufacturing Co.	Gummed paper	1.15
9	Cushman & Denison Manufacturing Co.	Seals	3.00
9	Samuel Cupples Envelope Co.	Envelopes.	2.45
9	.....do.	.....do.	8.32
9	Cordley & Hayes	Water cooler	10.00
9	R. P. Clarke Co.	Rulling pens	1.62
9	Chesley & Harvey cutter	Paper clips, sealing wax, and finger cots.	316.54
9	.....do.	Repairs to tire	.70
9	.....do.	.....do.	1.75
9	.....do.	.....do.	1.35
9	Capital Traction Co.	Street car tickets.	4.25
9	Capital Awning Co.	Flag.	5.00
9	The W. D. Campbell Co.	Chair.	8.80
9	Shoemaker & Busch.	Combs.	1.20
9	The L. S. Starrett Co.	Caliper.	14.56
9	Penna Rubber Co.	Testing tubes	4.75
9	Tide Water Oil Co.	Oil.	.30
9	The Texas Co.	Gasoline	44.00
9	Whiting-Patterson Co. (Inc.)	Typewriter paper	22.50
9	United States Envelope Co.	Envelopes	27.90
9	Union Storage & Transfer Co.	Drayage.	15.00
9	Potomac Electrotype Co. (Inc.)	Electrotype plates.	6.00
9	Haverford Cycle Co. (Inc.).	Repairs to motorcycle.	18.25
9	Hires Turner Glass Co.	Plate glass.	4.96
9	Wm. C. Horn.	Adhesive files	20.85
18	John C. Dettra & Co. (Inc.)	Flags.	3.14
18	National Electrical Supply Co.	Batteries.	9.88
18	.....do.	.....do.	12.70
18	.....do.	.....do.	9.88
18	Typewriter & Office Supply Co.	Typewriter stand.	6.75
18	Rudolph & West Co.	Machine screw taps.	11.73

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Nov. 18	Underwood Typewriter Co. (Inc.).....	4 Underwood typewriters in exchange for old machines.	\$110.00
18	Tide Water Oil Co.....	Oil.....	.73
18	Chas. G. Stott & Co. (Inc.).....	Calendar stand.....	.13
18	.....do.....	Desk baskets and pencils.....	.83
18	Stewart Product Service Station.....	Repairs to motorcycle.....	1.70
18	Thos. W. Smith Lumber Co. (Inc.).....	Lumber.....	9.70
18	Southern Electric Co.....	Push buttons and nails.....	33.05
18	Shoemaker & Busch.....	Chemicals and drugs.....	22.80
18	.....do.....	Soap.....	3.20
18	The Shaw-Walker Co.....	Guide cards.....	10.02
18	.....do.....	.....do.....	3.44
18	Washington Gas Light Co.....	Gas consumed.....	5.46
18	The Chesapeake & Potomac Telephone Co.	Telephone service.....	2.80
18	.....do.....	.....do.....	9.80
18	.....do.....	.....do.....	11.65
18	.....do.....	.....do.....	.40
18	.....do.....	.....do.....	.20
18	.....do.....	.....do.....	3.70
18	The Sanitary Products Corporation.....	Towels.....	87.00
18	Remington Typewriter Co. (Inc.).....	Repairs to Monarch typewriter.....	5.00
18	.....do.....	Repairs to Monarch typewriters.....	1.20
18	Hugh Reilly Co.....	Shellac.....	5.60
18	Paper Manufacturers Co. (Inc.).....	Computing paper.....	7.35
18	Penna Rubber Co.....	Rubber tires.....	7.88
18	International Clock Repair Co.....	Maintaining department clocks.....	49.95
18	West Disinfecting Co.....	Disinfectant.....	5.20
18	National Electrical Supply Co.....	Batteries.....	15.99
18	James B. Lambie Co. (Inc.).....	Carborundum powder.....	2.55
18	Leet Bros. (Inc.).....	Blue-print paper.....	.80
18	Mittag & Vogler (Inc.).....	Typewriter and adding-machine ribbons.....	22.50
18	George F. Muth & Co.....	Glue.....	1.80
18	.....do.....	Drafting pens.....	2.88
18	W. B. Moses & Sons.....	Rug.....	97.50
18	.....do.....	.....do.....	97.50
18	National Electrical Supply Co.....	Paper fasteners.....	2.50
18	Paper Manufacturers Co. (Inc.).....	Adding-machine paper.....	18.38
18	Crane Co.....	Expansion joint.....	8.70
18	Corona Typewriter Co. (Inc.).....	Typewriter ribbons.....	9.20
18	Cushman & Demison Mfg. Co.....	Seal and ink.....	2.10
18	A. B. Dick Co.....	Ink.....	2.10
18	.....do.....	Stencil paper.....	4.20
18	.....do.....	Dermax brushes.....	4.20
18	Eugene Dietzgen Co. (Inc.).....	Tracing cloth.....	18.03
18	Dixie Book Shop.....	Book.....	4.67
18	Jos. Dixon Crucible Co.....	Crayons.....	1.20
18	Doubleday-Hill Electric Co.....	Flashlight.....	.74
18	.....do.....	Batteries.....	1.80
18	Easthampton Rubber Thread Co.....	Rubber bands.....	21.60
18	Fries, Beall & Sharp Co. (Inc.).....	Rubber tires.....	90.20
18	W. T. Galliher & Bro. (Inc.).....	Lumber.....	46.41
18	Emile Garden.....	Book.....	18.75
18	General Acoustic Co.....	Changing location of dictograph.....	21.56
18	General Electric Co., Edison Lamp Works.	Electric lamps.....	22.50
18	The Globe-Wernicke Co.....	Oak costumers.....	46.50
18	.....do.....	Swinging stand wheel.....	.75
18	L. F. Grammes & Sons.....	Thumb tacks.....	1.70
18	.....do.....	Paper fasteners.....	.30
18	Hires Turner Glass Co.....	Plate glass.....	4.96
18	Burroughs Adding Machine Co.....	Adding machine.....	510.00
18	Emanuel Baumgarten.....	Rubber stamps.....	6.30
18	.....do.....	.....do.....	2.86
18	.....do.....	.....do.....	.07
18	.....do.....	.....do.....	6.52
18	Geo. M. Barker.....	Sash and doors.....	17.50
18	R. Carter Ballantyne.....	Office supplies.....	67.75
18	.....do.....	.....do.....	.12
18	.....do.....	Book.....	1.85
18	A. T. Z. Business Bureau (Inc.).....	Office furniture.....	24.83
18	R. P. Clarke Co.....	Sealing wax.....	4.60
18	.....do.....	Paper fasteners.....	3.00
18	.....do.....	Shears.....	21.60
18	The Cleveland Osborn Manufacturing Co. (Inc.).....	Floor brushes.....	2.80
18	W. A. H. Church (Inc.).....	Lumber.....	147.25
18	.....do.....	Upson board.....	9.60
18	.....do.....	Lumber.....	69.50
18	Boston Specialty Corporation.....	Pencil pointers.....	.40
18	American Disinfecting Co. (Inc.).....	Automobile polish.....	.74

Contingent expenses, Department of Commerce, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Nov. 18	American Disinfecting Co. (Inc.)	Insect destroyer	\$8.50
18	do	do	7.20
18	American Envelope Co.	Envelopes	6.70
18	do	do	2.68
18	R. P. Andrews Paper Co.	Wastebaskets	4.50
18	do	do	3.30
18	do	Gummed paper	3.95
18	R. Carter Ballantyne	Crayons and fountain pen	4.90
18	Automatic Pencil Sharpener Co.	Pencil pointers	1.40
18	The Chesapeake & Potomac Telephone Co.	Telephone service	8.05
18	R. Carter Ballantyne	Gummed tape	.59
18	Emanuel Baumgarten	Rubber stamps	5.00
18	Baumgarten & Co.	do	3.60
20	Kee Lox Manufacturing Co.	Carbon paper	27.20
20	R. Carter Ballantyne	Gummed seals	1.76
20	The Nation	Subscription to the Nation	2.67
20	M. G. Copeland	Repairs to flag	1.00
20	Paper Manufacturers Co. (Inc.)	Computing machine paper	6.37
20	Pennington & Taylor	Painting in Commerce Building	65.00
20	Old Dominion Paper Co.	Pins	4.22
21	The Globe-Wernicke Co.	Letter files	1.50
21	do	Desk	144.90
21	do	Desk trays	1.38
23	Taylor & Balderson	Removing ashes	16.25
23	Emanuel Baumgarten	Rubber stamp	.20
23	do	do	.52
23	C. E. Stechert & Co.	Books	1.45
23	Baltimore Paper Co. (Inc.)	Typewriter paper	137.15
23	Emanuel Baumgarten	Rubber stamps	.77
23	do	Rubber stamps and rack	.95
23	Boston Wood Furniture Co. (Inc.)	Water coolers	9.60
23	The Benton Manufacturing Co. (Inc.)	Tally registers	4.14
23	J. Baumgarten & Sons Co.	Rubber stamps	16.80
23	Detroit & Cleveland Navigation Co.	Passenger transportation	6.50

Amount of appropriation	\$70,000.00
Transferred from other bureaus to facilitate purchase of supplies	50,750.00
Recoveries on account of overpayments	14.44
	<u>120,764.44</u>

Disbursements, July 1 to Nov. 30, 1918	28,690.47
Accounts settled by the Auditor for the State and Other Departments	2.00
Unexpended balance, Nov. 30, 1918	92,071.97
	<u>120,764.44</u>

General expenses, Bureau of Standards, 1917.

Date.	To whom paid.	Item.	Amount.
1917.			
Dec. 1	G. E. Stechert & Co.	Periodicals	\$0.85
1	Postal Telegraph-Cable Co.	Telegrams	.60
1	G. E. Stechert & Co.	Periodicals	10.25
1	do	Books	8.02
22	do	do	13.60
22	do	do	.42
1918.			
Jan. 12	The Western Union Telegraph Co.	Telegrams	.26
12	The Washington Times Co.	Press clippings	7.20
24	The Western Union Telegraph Co.	Telegrams	.51
24	Lemcke & Buechner	Books	1.50
Feb. 1	Lamb & Tilden	Rubber stamps	.60
20	White Co.	White motor truck	2,357.00
Mar. 11	The Pennsylvania R. R. Co.	Freight transportation	1.89
11	Wells, Fargo & Co.	Express charges	6.89
Apr. 24	do	do	5.09
25	The Pennsylvania R. R. Co.	Freight transportation	1.01
27	Wells, Fargo & Co.	Express charges	4.89
May 2	The Western Union Telegraph Co.	Telegrams	.25
10	Postal Telegraph-Cable Co.	do	.60
23	G. E. Stechert & Co.	Books	21.31
24	Wells, Fargo & Co.	Express charges	1.35
25	Adams Express Co.	do	6.36

General expenses, Bureau of Standards, 1917—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
June 3	Adams Express Co.	Express charges	\$11.75
4	The Pennsylvania R. R. Co.	Freight transportation	2.64
22	American Express Co.	Express charges	11.44
July 26	G. E. Stechert & Co.	Books	175.38
Aug. 19	Lemcke & Buechner	do.	110.51
21	American Express Co.	Express charges	12.26
Unexpended balance, Dec. 1, 1917.			\$3,566.46
Recoveries on account of overpayments			13.35
Vouchers transferred			30.00
			3,609.81
Disbursements, Dec. 1, 1917, to Nov. 30, 1918.			2,774.43
Accounts settled by the Auditor for the State and Other Departments			305.31
Voucher transferred			1.60
Unexpended balance, Nov. 30, 1918.			528.47
			3,609.81

General expenses, Bureau of Standards, 1918.

Date.	To whom paid.	Item.	Amount.
1917.			
Dec. 5	The Engineer's Club of Philadelphia...	Journal of Engineer's Club of Philadelphia for October, 1917.	\$0.35
5	Lefax (Inc.)	Subscription to Lefax	15.00
5	Stevens-Duryea Co.	Carburetor float and piston rings.	9.02
5	Terminal Taxicab Co.	Front spring clips and radiator caps.	3.98
5	Emanuel Baumgarten	Rubber stamps .....	.85
5	Swan & Finch Co.	Transmission oil	3.88
5	G. E. Stechert & Co.	Subscription to Leather Manufacturer.	2.75
5	The Western Union Telegraph Co.	Telegrams	11.08
5	W. W. Griffith	Coal	328.19
5	The Fred A. Schmidt Co.	Van Dyke paper	2.25
5	Norfolk & Washington (D. C.) Steamboat Co.	Passenger transportation	9.00
5	The Pennsylvania R. R. Co.	do.	8.00
5	The Pullman Co.	do.	20.85
6	The Spectator Co.	Book .....	.25
6	Collector of taxes, District of Columbia.	Inspection of elevators	6.25
11	Kevin Burns	Traveling expenses	35.90
11	W. Blum	do.	2.70
13	Lemcke & Buechner	Book .....	.88
22	G. E. Stechert & Co.	Books	2.58
22	D. T. Buzby & Co.	Soap	15.08
22	The Evening Star Newspaper Co.	Press clippings	3.36
22	Esleek Manufacturing Co.	White bond paper	115.63
22	The Bell Telephone Co. of Pennsylvania	Telephone service	2.00
22	Chas. F. Miller & Co.	Coal	1,161.06
22	do.	do.	1,161.35
1918.			
Jan. 12	P. L. Wormeley	Traveling expenses	5.00
12	R. McReynolds & Sons.	Repairs to wind shield	27.00
12	The Evening Star Newspaper Co.	Press clippings	1.44
12	Chesapeake & Potomac Telephone Co.	Telephone service	198.60
12	Lehigh Paper Mills (Inc.)	Paper towels	27.00
12	The Washington Post Co.	Press clippings .....	.36
12	do.	do.	3.15
12	Library Bureau	Record cards	1.40
12	Mathers-Lamm Paper Co.	Paper	1.50
12	The H. W. Wilson Co.	Subscription to Industrial Art Index	4.90
12	B. F. Bond Paper Co.	Typewriter paper	17.60
12	Conger Bros. (Inc.)	Washing cement bags	16.00
12	Public Ownership League of America.	Subscription for the publications of the League.	5.00
12	The Fred A. Schmidt Co.	Monthly time books	1.00
12	Allen Pressure System Co. (Inc.)	Iron pipe fittings	40.48
12	Machine Appliance Corporation	Ajax eyelet fasteners	5.00
12	Buffalo, Rochester & Pittsburgh Ry. Co.	Passenger transportation	7.43
12	W. F. Meggers	Traveling expenses	28.65
12	Chas. G. Stott & Co.	I-P loose leaf, No. 701	6.44
12	Potomac Electric Power Co.	Electric current consumed	202.14
12	The P. M. Frank Disinfecting Co.	Soap	8.55

General expenses, Bureau of Standards, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Jan. 16	The Atlantic Refining Co.....	Engine oil.....	\$36.80
16	Littlefield, Alvord & Co.....	Drayage.....	40.00
16	Geo. F. Muth & Co.....	Illustrating boards.....	1.69
16	Hartford Machine Screw Co.....	Model P outfit with motor.....	10.35
16	Thomas Publishing Co.....	Book.....	10.00
16	Terminal Taxicab Co. (Inc.).....	Repairs to truck.....	7.48
16	E. H. Pitcher.....	Steel erasers.....	5.50
16	Lamb & Tilden (Inc.).....	Cosmo time stamp.....	8.00
16	Kelly-Springfield Tire & Rubber Co.....	Repairs to tire.....	4.50
16	Martin Wiegand.....	Sawdust.....	2.88
16	A. N. Gadsby.....	Traveling expenses.....	16.54
16	Henry D. Hubbard.....	do.....	5.95
21	Chas. F. Miller & Co.....	Coal.....	100.27
21	do.....	do.....	100.29
21	do.....	do.....	623.75
21	do.....	do.....	642.03
21	do.....	do.....	1,273.42
21	do.....	do.....	1,233.69
21	National Electrical Supply Co.....	Supplies for motor trucks.....	47.07
21	Hess Hawkins Co.....	Typewriter ribbons and carbon paper.....	44.58
21	The Bell Telephone Co. of Pennsylvania.....	Telephone service.....	1.20
21	G. E. Stechert & Co.....	Book.....	4.50
21	Yale Laundry.....	Washing and ironing towels.....	10.51
21	do.....	do.....	12.82
21	Pomeroy Ink Manufacturing Co.....	Ink.....	12.60
24	Lemcke & Buechner.....	Books.....	5.70
24	W. F. Meggers.....	Traveling expenses.....	38.58
24	The Western Union Telegraph Co.....	Telegrams.....	19.70
24	The Pennsylvania R. R. Co.....	Passenger transportation.....	22.60
24	do.....	do.....	15.84
24	Potomac Electric Power Co.....	Electric current consumed.....	277.58
24	R. P. Clarke Co.....	Towels and aprons.....	121.50
28	The Western Union Telegraph Co.....	Telegrams.....	13.75
28	American Society for Testing Materials.....	Pamphlets.....	7.74
28	Pride of the Kitchen Co.....	Soap.....	27.00
28	G. P. Putnam's Sons.....	Books.....	33.69
28	G. E. Stechert & Co.....	do.....	1.20
28	The Western Union Telegraph Co.....	Telegrams.....	114.82
28	Esleek Manufacturing Co.....	Paper.....	165.69
28	Chas. G. Stott & Co. (Inc.).....	Perforating machine.....	3.60
Feb. 1	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	190.90
1	Valvoline Oil Co.....	Engine oil.....	23.54
1	Mathers-Lamm Paper Co.....	Paraffin paper.....	10.95
1	R. P. Clarke Co.....	Paper fasteners.....	19.50
1	Guy, Curran & Co.....	Soap.....	5.70
1	The Washington Times Co.....	Press clippings.....	1.20
1	do.....	do.....	.90
1	The Washington Post Co.....	do.....	1.33
1	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	47.90
1	do.....	do.....	14.70
1	G. E. Stechert & Co.....	Book.....	.40
1	Goodyear Tire & Rubber Co.....	Rubber tires.....	485.30
5	American Lead Pencil Co.....	Pencils.....	13.92
5	The Western Union Telegraph Co.....	Telegrams.....	89.46
5	Joseph Dixon Crucible Co.....	Pencils and erasers.....	26.64
7	G. E. Stechert & Co.....	Books.....	24.15
7	A. Schumacher.....	Repairs to truck.....	25.00
7	Bell Telephone Co. of Pennsylvania.....	Telephone service.....	2.45
7	The Lawyers Cooperative Publishing Co.....	Books.....	5.00
7	Chas. G. Stott & Co. (Inc.).....	I-P binders.....	5.17
7	Postal Telegraph Cable Co.....	Telegrams.....	7.87
7	B. F. Zimmerman.....	Stewart's speedometer.....	18.00
7	The Pennsylvania R. R. Co.....	Passenger transportation.....	26.10
7	The New York Central R. R. Co.....	do.....	18.56
7	The Baltimore & Ohio R. R. Co.....	do.....	8.00
7	The New York, New Haven & Hartford R. R. Co.....	do.....	10.90
7	do.....	do.....	5.25
8	do.....	do.....	5.25
8	The Central R. R. Co. of New Jersey.....	do.....	1.85
8	The Pennsylvania R. R. Co.....	do.....	20.58
8	do.....	do.....	5.65
8	do.....	do.....	41.36
8	do.....	do.....	56.29
8	do.....	do.....	46.50
8	The Pullman Co.....	do.....	16.00
12	The Western Union Telegraph Co.....	Telegrams.....	102.51
12	The Texas Co.....	Gasoline.....	110.00
12	The White Co.....	Rubber tires.....	114.20
12	E. C. McKelvy.....	Traveling expenses.....	10.40

General expenses, Bureau of Standards, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Feb. 18	Carl D. Thompson.....	Book.....	\$1.10
18	The Capital Traction Co.....	Street car tickets.....	15.00
20	Hess Hawkins Co.....	Typewriter ribbons and carbon paper.....	64.85
20	Compagnie Generale Transatlantique.....	Passenger transportation.....	68.25
20	The Pullman Co.....	.....do.....	4.00
20	The Baltimore & Ohio R. R. Co.....	.....do.....	11.00
20	.....do.....	.....do.....	11.00
21	The Evening Star Newspaper Co.....	Pressclippings.....	1.14
21	P. L. Wormeley.....	Traveling expenses.....	4.66
21	The New York, New Haven & Hartford R. R. Co.....	Passenger transportation.....	5.06
23	Union Envelope Co.....	Envelopes.....	22.38
23	D. Van Nostrand Co.....	Book.....	3.00
23	A. V. Bleininger.....	Traveling expenses.....	3.20
Mar. 2	Chas. F. Miller & Co.....	Coal.....	1,249.62
2	.....do.....	.....do.....	1,225.93
2	American Vulcanized Fiber Co.....	Waste baskets.....	12.00
2	The Western Union Telegraph Co.....	Telegrams.....	23.19
6	The Evening Star Newspaper Co.....	Pressclippings.....	2.52
6	The Fred A. Schmidt Co.....	Blue-print paper.....	4.00
6	Chas. G. Stott & Co. (Inc.).....	Paper.....	4.80
6	McGraw-Hill Book Co. (Inc.).....	Book.....	1.58
6	D. T. Buzby & Co.....	Soap.....	11.31
6	The Bristol Co.....	Charts.....	3.88
6	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	41.64
6	The Pennsylvania R. R. Co.....	Freight transportation.....	1.13
6	National Electrical Supply Co.....	Electrical supplies.....	15.94
6	The Pullman Co.....	Passenger transportation.....	17.80
6	.....do.....	.....do.....	13.00
7	The Baltimore & Ohio R. R. Co.....	Freight transportation.....	2.03
7	The Pennsylvania R. R. Co.....	Passenger transportation.....	5.65
11	R. P. Clarke Co.....	Cheesecloth.....	4.13
11	American Gas Institute.....	Books.....	2.50
11	The Pennsylvania R. R. Co.....	Freight transportation.....	1.30
11	Tablet & Ticket Co.....	Gummed labels.....	8.64
11	G. E. Stechert & Co.....	Books.....	6.88
11	R. P. Clarke Co.....	Book supports.....	2.43
11	National Electrical Supply Co.....	Oil.....	6.25
18	P. L. Wormeley.....	Traveling expenses.....	6.95
18	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	199.26
18	R. P. Andrews Paper Co.....	Clipless perforating punches.....	2.30
18	R. Carter Ballantyne.....	Paste.....	4.90
18	Boston Specialty Corporation.....	Boston pencil pointers.....	12.00
18	R. P. Clarke Co.....	Strip racks.....	1.08
18	The Washington Post Co.....	Press clippings.....	.57
18	Rolle Rubber Co.....	Rubber bands.....	20.64
18	Gaylord Bros.....	Success binders.....	2.00
19	The Pennsylvania R. R. Co.....	Passenger transportation.....	19.20
19	The Baltimore & Ohio R. R. Co.....	.....do.....	8.00
19	.....do.....	.....do.....	8.00
19	The Pennsylvania R. R. Co.....	.....do.....	8.05
19	.....do.....	.....do.....	31.65
22	The American Society of Mechanical Engineers.....	Book.....	6.00
22	The Bell Telephone Co. of Pennsylvania.....	Telephone service.....	.65
22	Clipless Paper Fastener Co.....	Paper fasteners.....	3.70
22	R. P. Andrews Paper Co.....	Mailing tubes.....	243.65
22	The Chesapeake & Potomac Telephone Co.....	Telephone service.....	68.10
22	.....do.....	.....do.....	78.45
22	The Baltimore & Ohio R. R. Co.....	Passenger transportation.....	8.00
22	The Pennsylvania R. R. Co.....	.....do.....	12.57
22	.....do.....	.....do.....	6.00
22	.....do.....	.....do.....	5.65
23	Valvoline Oil Co.....	Engine oil.....	21.56
23	Eastman Kodak Co. of New Jersey.....	Photo supplies.....	.36
23	The Pennsylvania R. R. Co.....	Passenger transportation.....	29.79
25	G. E. Stechert & Co.....	Book.....	.70
25	.....do.....	.....do.....	7.50
25	The Washington Post Co.....	Press clippings.....	3.36
25	Paul D. Foote.....	Traveling expenses.....	20.49
26	Paul W. Merrill.....	.....do.....	2.20
26	Bell Telephone Co. of Pennsylvania.....	Telephone service.....	1.85
26	The Pennsylvania R. R. Co.....	Passenger transportation.....	21.82
Apr. 1	Chas. F. Miller & Co.....	Coal.....	397.49
1	.....do.....	.....do.....	1,261.20
1	Emanuel Baumgarten.....	Rubber stamps.....	.39
1	Longmans, Green & Co.....	Book.....	2.00
1	Old Dominion Paper Co.....	Ink.....	27.00

General expenses, Bureau of Standards, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
Apr. 1	D. T. Buzby & Co.	Soap	\$7.54
5	Adams Paper Co (Inc.)	Toilet paper	31.95
5	Adams Express Co.	Express charges	.38
5	American Express Co.	do	1.38
6	W. W. Griffith	Coal	332.86
6	do	do	353.46
6	do	do	179.39
6	The Pullman Co.	Passenger transportation	14.30
10	The Linde Air Products Co.	Oxygen	2.50
10	American Chemical Society	Pamphlets	3.20
10	Browning & Middleton (Inc.)	Safety matches	2.25
10	The Sneed & Co. Iron Works	Book supports	5.00
10	P. L. Wormeley	Traveling expenses	5.30
11	James H. Rhodes & Co.	Chamois skins	25.68
19	The H. W. Wilson Co.	Subscription to Industrial Arts Index	15.65
19	G. E. Stechert & Co.	Book	.60
19	Lemcke & Buechner	Books	6.17
19	National Electrical Supply Co.	Flashlights	6.12
19	Hess Hawkins Co.	Typewriter ribbons	5.48
19	R. P. Clarke Co.	Huck towels	18.60
19	Joseph Dixon Crucible Co.	Pencils	18.00
19	Stevens-Duryea Co.	Parts for automobile	6.04
19	The Pennsylvania R. R. Co.	Freight transportation	1.13
24	Wells Fargo & Co.	Express charges	2.92
24	Standard Oil Co. (N. J.)	Gasoline	230.00
24	Annin & Co.	Flags	16.80
24	Emanuel Baumgarten	Rubber stamps	.23
24	do	do	.60
24	G. E. Stechert & Co.	Books	10.84
24	Valvoline Oil Co.	Engine oil	23.54
24	J. P. Nawrath & Co. (Inc.)	Twine	35.30
24	P. H. Heiskell, jr. & Co.	Lap robes	30.00
25	Charles F. Miller & Co.	Coal	644.71
26	Kevin Burns	Traveling expenses	361.05
May 2	Esleek Manufacturing Co.	Paper	22.50
9	Charles F. Miller & Co.	Coal	511.87
10	E. H. Pitcher	Paper fasteners	4.00
10	The Shaw-Walker Co.	Guide Cards	24.70
10	G. E. Stechert & Co.	Books	37.55
10	D. Van Nostrand & Co.	Book	4.50
10	Union Envelope Co.	Envelopes	6.25
10	Eagle Pencil Co.	Penholders and pencils	31.32
10	Hess Hawkins Co.	Carbon paper	120.73
10	The Evening Star Newspaper Co.	Press clippings	1.56
10	R. P. Clarke Co.	Paper fastening machine	1.75
13	George F. Muth & Co.	Lye	5.70
13	Library Bureau	Office furniture	4.50
13	do	Guide cards	1.44
13	Boston & Maine R. R.	Passenger transportation	2.51
16	Phaon H. Bates	Traveling expenses	2.65
16	Southern Railway Co.	Passenger transportation	2.90
17	P. L. Wormeley	Traveling expenses	5.40
17	The Globe-Wernicke Co.	Transfer storage boxes	17.40
20	Lehigh Paper Mills (Inc.)	Paper towels	27.00
20	Stewart Products Service Station	Sprocket and pinion	1.75
21	Lamb & Tilden (Inc.)	Rubber stamps	.80
21	The Capital Traction Co.	Street car tickets	15.00
21	S. W. Stratton	Traveling expenses	15.82
21	do	do	25.30
23	R. Carter Ballantyne	Ink eradicator	3.79
23	Boston & Albany R. R.	Passenger transportation	1.04
24	F. C. Clark	Traveling expenses	36.70
24	American Express Co.	Express charges	7.07
June 3	R. P. Andrews Paper Co.	Cardboard	1.50
3	Chas. G. Stott & Co. (Inc.)	Paper clips	7.65
3	Guy, Curran & Co.	Hand sapolio	8.56
3	W. H. Lowdermilk & Co.	Book	5.85
3	H. M. Storms Co.	White tissue paper	9.99
4	Pride of the Kitchen Co.	Soap powder	27.00
8	S. W. Stratton	Traveling expenses	5.55
10	Typewriter & Office Supply Co.	Paper fasteners	33.60
10	The Washington Post Co.	Press clippings	.57
10	do	do	.75
10	The Washington Times Co.	do	1.20
10	Thomas & Eron (Inc.)	Book	8.00
10	G. E. Stechert & Co.	Magazine	.30
21	Goodline Manufacturing Co.	Guide cards	8.78
21	R. L. Polk & Co.	Book	8.00
21	Sanner & Berry	Rubber tire	6.75
21	International Magazine Co.	Books	2.75
21	The Lawyers' Co-Operative Publishing Co.	Book	5.00

General expenses, Bureau of Standards, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918.			
June 21	G. E. Stechert & Co.	Book	\$1.15
21	do.	Books	2.95
21	Woodward & Lothrop (Inc.) ..	Book	2.25
21	The Pennsylvania R. R. Co.	Passenger transportation ..	18.78
24	Book department, "Sugar" ..	Book	4.00
24	The Pullman Co.	Passenger transportation ..	17.70
July 2	Wm. W. Coblentz	Traveling expenses	7.37
2	G. E. Stechert & Co.	Subscription to periodicals ..	11.25
2	do.	Books	29.19
2	Yale Laundry	Washing and ironing towels ..	10.99
2	do.	do.	35.38
2	do.	do.	40.72
2	G. E. Stechert & Co.	Subscription to periodicals ..	217.56
2	R. P. Clarke Co.	Cheesecloth, Hotchkiss machine, and Triumph punches	29.54
2	G. E. Stechert & Co.	Books	115.58
9	Lemcke & Buechner	do.	9.85
9	The University of Chicago Press ..	Pamphlets	23.05
9	American Blower Co.	Drawings of heating and ventilating plant ..	12.00
9	J. T. Tatnall Lea & Co.	Coal	275.34
9	Lamb & Tilden (Inc.)	Rubber stamps	5.85
10	The Baltimore & Ohio R. R. Co.	Passenger transportation ..	8.00
11	do.	do.	32.00
11	The Chesapeake & Ohio Ry. Co.	do.	2.90
11	The New York, New Haven & Hartford R. R. Co.	do. ....	.94
12	M. H. Stillman	Traveling expenses	11.90
19	G. E. Stechert & Co.	Subscription to periodicals ..	6.18
19	Sanner & Berry	Parts for auto	31.20
19	John Wiley & Sons (Inc.)	Books	4.02
19	The Bell Telephone Co. of Pennsylvania ..	Telephone service	1.75
19	Jamison Coal & Coke Co.	Coal	140.40
19	The Evening Star Newspaper Co.	Press clipping	1.14
24	The Chemical Publishing Co.	Book	2.00
24	Union Envelope Co.	Envelopes	7.24
24	American Auto Top Shop	Repairs to auto top	17.25
24	Sanner & Berry	Parts for auto	128.00
24	Charles F. Miller & Co.	Coal	809.33
24	The Pennsylvania R. R. Co.	Passenger transportation ..	13.65
24	do.	do.	37.14
24	do.	do.	19.52
24	do.	do.	14.87
24	do.	do.	4.60
24	do.	do.	23.95
24	The Delaware, Lackawanna & Western R. R. Co.	do.	12.00
24	The Pennsylvania R. R. Co.	do.	11.30
25	Paul W. Merrill	Traveling expenses	60.00
25	D. Van Nostrand Publishing Co.	Books	12.51
25	Robinson Coal Co.	Coal	425.88
25	Eastern Utilities Coal Co.	do.	100.75
25	The Washington Post	Press clippings .....	.87
25	The Cleveland Osborn Manufacturing Co. (Inc.)	Dusters and brushes	45.60
25	Operators Coal Mining Co.	Coal	283.01
25	Brothers Valley Coal Co.	do.	175.83
25	Chas. G. Stott & Co. (Inc.) ..	Simplex binders	42.00
Aug. 9	Pine Hill Fuel Co.	Coal	162.26
9	The Washington Times	Press clippings	1.20
9	The Washington Post Co.	do. ....	.78
9	Yale Laundry	Laundry work	18.72
9	Weston Dodson & Co. (Inc.) ..	Coal	335.83
9	G. E. Stechert & Co.	Book	8.40
9	do.	do.	5.40
9	Yale Laundry	Laundry work	7.60
9	The Pullman Co.	Passenger transportation ..	17.55
9	do.	do.	9.10
9	do.	do.	16.45
13	A. L. Thomas	Traveling expenses	3.70
13	Potomac Electric Power Co.	Electric current consumed ..	118.13
13	do.	do.	189.15
13	The Pullman Co.	Passenger transportation ..	7.20
13	do.	do.	3.60
13	Pennsylvania R. R. Co., Western lines ..	do.	13.78
13	The Baltimore & Ohio R. R. Co.	do.	6.80
13	do.	do.	162.50
17	The Pennsylvania R. R. Co.	do.	5.65
17	The Chesapeake & Ohio Ry. Co.	do.	5.50
17	The Pennsylvania R. R. Co.	do.	11.30
17	The Pullman Co.	do.	3.60
17	The Pennsylvania R. R. Co.	do.	5.65

General expenses, Bureau of Standards, 1918—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Aug. 19	American Machinist.....	Press clippings.....	\$2.80
19	G. E. Stechert & Co.....	Books.....	26.29
19	Foster & Reynolds.....	Book.....	3.00
19	The New York, New Haven & Hartford	Passenger transportation.....	5.25
19	The Pennsylvania R. R. Co.....	do.....	4.60
19	do.....	do.....	11.30
19	do.....	do.....	24.26
21	Winslow H. Herschel.....	Traveling expenses.....	8.95
21	The Pennsylvania R. R. Co.....	Passenger transportation.....	18.84
21	do.....	do.....	4.60
21	do.....	do.....	11.30
Sept. 10	Washington Herald Co.....	Press clippings.....	.52
10	The Evening Star Newspaper Co.....	do.....	1.56
10	G. E. Stechert & Co.....	Books.....	27.75
10	do.....	Book.....	7.50
10	do.....	do.....	2.00
10	D. Van Nostrand Co.....	do.....	2.97
10	International Magazine Co.....	Magazine.....	1.00
10	G. E. Stechert & Co.....	Books.....	4.95
10	A. N. Marquis & Co.....	Book.....	6.00
10	United States Envelope Co.....	Envelopes.....	77.53
10	G. E. Stechert & Co.....	Book.....	3.00
18	do.....	Books.....	17.02
18	do.....	Book.....	2.70
25	Point Motor Co.....	Parts for motor.....	.71
25	W. W. Coblenz.....	Traveling expenses.....	.20
Oct. 7	H. W. Wilson Co.....	Subscription to Industrial Index.....	15.65
7	Emanuel Baumgarten.....	Rubber stamps.....	.54
7	Potomac Electric Power Co.....	Electric current consumed.....	350.00
8	Pennsylvania R. R. Co., Eastern lines..	Passenger transportation.....	2.96
10	The Linde Air Products Co.....	Hydraulically resisting cylinder.....	1.00
24	The White Co.....	Repairs to truck.....	14.88
26	A. C. Durgin.....	Traveling expenses.....	14.65
Nov. 20	G. E. Stechert & Co.....	Books.....	5.90
20	American Express Co.....	Express charges.....	.71
20	Wells Fargo & Co.....	do.....	15.36
20	Lemcke & Buechner.....	Book.....	3.96
21	Eastern S. S. Lines (Inc.).....	Passenger transportation.....	7.23

Unexpended balance, Dec. 1, 1917..... \$26,927.51
 Recoveries on account of overpayments..... 7.90

26,935.41

Disbursements, Dec. 1, 1917, to Nov. 30, 1918..... 24,386.28
 Accounts settled by the Auditor for the State and Other Departments..... 32.91
 Unexpended balance, Nov. 30, 1918..... 2,516.22

26,935.41

General expenses, Bureau of Standards, 1919.

Date.	To whom paid.	Item.	Amount.
1918.			
Aug. 19	A. H. Mears.....	Traveling expenses.....	\$3.45
19	The Capital Traction Co.....	Street car tickets.....	20.00
19	Standard Store Co.....	Alarm clock.....	1.25
26	A. V. Bleiminger.....	Traveling expenses.....	6.00
Sept. 5	Semmes Motor Co.....	Hudson auto.....	3,740.50
10	Samuel S. Wyer.....	Books.....	44.92
10	American Electric Ry. Association.....	Subscription to American Electric Railway.....	2.00
10	Universal Auto Co. (Inc.).....	Transmission band assembly.....	.60
10	Semmes Motor Co.....	Brake lining and rivets.....	7.60
10	The Texas Co.....	Gasoline.....	220.00
10	A. T. De La Mare Co. (Inc.).....	Books.....	3.08
18	G. E. Stechert & Co.....	Book.....	3.15
20	The Texas Co.....	Gasoline.....	220.00
20	S. W. Stratton.....	Traveling expenses.....	3.57
21	The Exide Battery Depots (Inc.).....	Hydrometers.....	6.30
21	Wm. C. Robinson & Sons Co.....	Radium turbine oil.....	402.92
25	W. W. Coblenz.....	Traveling expenses.....	2.70
25	Universal Auto Co. (Inc.).....	Transmission band, washers, and nuts.....	.84
25	do.....	Fan belts.....	10.00
25	Houghton Mifflin Co.....	Book.....	72.50
25	J. P. Nawrath & Co. (Inc.).....	Waste.....	1.20
25	Universal Auto Co. (Inc.).....	Rear hub.....	2.80
25	The Linde Air Products Co.....	Oxygen.....	2.80

General expenses, Bureau of Standards, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Sept. 25	W. F. Meggers	Traveling expenses	\$9.25
25	F. J. Schlink	do	10.70
Oct. 7	William N. Moyer	Flag	2.50
7	National Electrical Supply Co.	Oil	13.50
7	Universal Auto Co. (Inc.)	Radius rods	5.50
7	Semmes Motor Co.	Parts for auto	15.85
7	Tide Water Oil Co.	Engine oil	43.95
7	American Railway Engineering Association	Pamphlet	2.00
7	The Big 4 Transfer Co. (Inc.)	Drayage	30.00
7	do	do	60.00
7	Littlefield, Alvord & Co.	do	40.00
8	Brentano's	Book	1.80
8	The Lawyers' Cooperative Publishing Co.	do	5.00
8	G. E. Stechert & Co.	Books	12.07
8	do	do	10.25
8	do	do	6.17
8	do	do	7.45
8	do	do	26.25
8	Potomac Electric Power Co.	Electric current consumed	300.00
9	American Lumberman	Subscription to American Lumberman	1.35
16	Textile Publishing Co.	Book	2.00
16	The Texas Co.	Oil	58.66
16	The Big 4 Transfer Co. (Inc.)	Drayage	120.00
16	G. M. Williams	Traveling expenses	6.65
16	G. E. Stechert & Co.	Books	5.85
16	The Big 4 Transfer Co. (Inc.)	Drayage	25.00
16	do	do	20.00
16	do	do	75.00
16	do	do	30.00
16	do	do	25.00
16	O. A. Danzenbaker	Amblerite sheet packing	10.26
16	The Bell Telephone Co. of Pennsylvania	Telephone service	.65
22	The Linde Air Products Co.	Oxygen	4.00
22	Lefax (Inc.)	Cards and boxes	6.72
22	A. T. Plenkowsky	Traveling expenses	2.70
22	Carl Schneider	do	35.55
22	The Texas Co.	Gasoline	220.00
22	Carl Schneider	Traveling expenses	8.14
22	Atherton H. Mears	do	2.50
24	The Washington Herald Co.	Press clipping	.75
24	Lefax (Inc.)	Leather binder	.83
24	John Wiley & Sons (Inc.)	Book	.94
24	W. W. Coblentz	Traveling expenses	18.70
24	P. V. Wells	do	21.12
26	The Big 4 Transfer Co. (Inc.)	Drayage	20.00
28	John F. Hayford	Traveling expenses	23.63
Nov. 5	The Washington Post	Press clippings	.48
5	The Goodyear Tire & Rubber Co.	Rubber tires	101.00
5	Library Bureau	Book	5.50
5	The Washington Post	Press clippings	.78
5	do	do	.48
5	The Evening Star Newspaper Co.	do	.96
5	do	do	.90
5	do	do	1.08
5	do	do	1.56
5	do	do	1.02
5	do	do	.96
5	National Electrical Supply Co.	Eicholite	3.25
5	Kevin Burns	Traveling expenses	7.30
18	Lyman J. Briggs	do	23.78
18	National Railway Publication Co.	Subscription to Office Railroad Guide	10.00
18	The Washington Post Co.	Press clippings	.48
18	The Washington Times	do	1.20
18	do	do	.90
18	do	do	.90
18	do	do	.90
18	do	do	.90
18	do	do	.90
18	do	do	.90
18	Society for Promoting Christian Knowledge	Books	1.88
18	The Chesapeake & Potomac Telephone Co.	Telephone service	74.75
18	Brown Paper Co.	Gummed tape	4.25
18	The Evening Star Newspaper Co.	Press clippings	.96
18	Rudolph A. Corvey	Traveling expenses	106.28
18	Heber D. Curtis	do	24.12
20	Dyer Bros. (Inc.)	Plate glass	5.00

General expenses, Bureau of Standards, 1919—Continued.

Date.	To whom paid.	Item.	Amount.
1918			
Nov. 20	Mathers-Lamm Paper Co.....	Manila paper.....	\$10.54
20	The Industrial Press.....	Book.....	7.50
20	The Big 4 Transfer Co. (Inc.).....	Drayage.....	30.00
20	do.....	do.....	50.00
20	do.....	do.....	60.00
20	do.....	do.....	30.00
20	do.....	do.....	30.00
20	do.....	do.....	25.00
20	do.....	do.....	25.00
20	do.....	do.....	30.00
20	do.....	do.....	50.00
20	do.....	do.....	50.00
20	do.....	do.....	101.50
20	Moody's Investors Service.....	Books.....	35.00
20	Potomac Electric Power Co.....	Electric current consumed.....	310.47

Amount of appropriation..... \$50,000.00

Disbursements, July 1 to Nov. 30, 1918..... 7,379.15

Transferred to contingent expenses, Department of Commerce, 1919, by warrant..... 2,000.00

Unexpended balance, Nov. 30, 1918..... 40,620.85

50,000.00

Statement of expenditures under all appropriations in charge of the Bureau of Fisheries for the fiscal year ending June 30, 1918.

SALARIES.

Object.	Appropriated.	Expended.	Balance.
Commissioner's office.....	\$106,420.00	\$100,343.04	\$6,076.96
Alaska service.....	28,600.00	27,705.01	894.99
Employees at large.....	17,220.00	16,473.67	746.33
Distribution employees.....	23,100.00	22,049.14	1,050.86
Station employees:			
Afognak, Alaska.....	8,220.00	7,985.00	235.00
Alpena, Mich.....	2,100.00	2,050.00	50.00
Baird, Cal.....	5,280.00	4,866.66	413.34
Baker Lake, Wash.....	3,600.00	3,256.67	343.33
Beaufort, N. C.....	4,400.00	3,726.67	673.33
Berkshire, Mass.....	3,600.00	2,915.01	684.99
Boothbay Harbor, Me.....	8,000.00	7,995.00	5.00
Bozeman, Mont.....	3,600.00	3,525.00	75.00
Bryans Point, Md.....	360.00	360.00	-----
Cape Vincent, N. Y.....	4,140.00	3,852.51	287.49
Clackamas, Oreg.....	5,760.00	5,632.33	127.67
Cold Springs, Ga.....	3,600.00	3,433.33	166.67
Craig Brook, Me.....	4,200.00	4,200.00	-----
Duluth, Minn.....	4,500.00	4,202.50	297.50
Edenton, N. C.....	3,600.00	3,450.00	150.00
Erwin, Tenn.....	4,200.00	4,127.49	72.51
Fairport, Iowa.....	12,600.00	11,323.33	1,276.67
Gloucester, Mass.....	4,920.00	4,920.00	-----
Green Lake, Me.....	4,500.00	4,500.00	-----
Homer, Minn.....	8,700.00	8,259.99	440.01
Key West, Fla.....	5,500.00	3,388.34	2,111.66
Leadville, Colo.....	6,900.00	6,404.34	495.66
Louisville, Ky.....	3,600.00	3,291.67	308.33
Mammoth Spring, Ark.....	4,200.00	4,095.00	105.00
Manchester, Iowa.....	4,200.00	3,838.34	361.66
Nashua, N. H.....	3,600.00	3,428.33	171.67
Neosho, Mo.....	4,320.00	4,290.00	30.00
Northville, Mich.....	5,760.00	5,238.33	521.67
Orangeburg, S. C.....	3,600.00	3,555.00	45.00
Puget Sound, Wash.....	9,000.00	7,815.01	1,184.99
Put-in-Bay, Ohio.....	4,660.00	4,367.65	292.35
St. Johnsbury, Vt.....	6,720.00	6,403.34	316.66
San Marcos, Tex.....	5,400.00	4,980.00	420.00
Saratoga, Wyo.....	3,600.00	3,148.33	451.67
Spearsfish, S. Dak.....	3,600.00	3,443.33	156.67
Springville, Utah.....	3,000.00	2,661.67	338.33
Tupelo, Miss.....	4,200.00	3,753.34	446.66
Washington, D. C.....	3,540.00	3,540.00	-----
White Sulphur Springs, W. Va.....	4,200.00	3,880.00	320.00

Statement of expenditures under all appropriations in charge of the Bureau of Fisheries for the fiscal year ending June 30, 1918—Continued.

SALARIES—Continued.

Object.	Appropriated.	Expended.	Balance.
Station employees—Continued.			
Woods Hole, Mass.....	\$8,460.00	\$7,985.00	\$475.00
Wytheville, Va.....	4,500.00	4,459.17	40.83
Yes Bay, Alaska.....	8,220.00	7,789.50	430.50
Vessel employees:			
Steamer Albatross.....	5,200.00	3,826.64	1,373.36
Steamer Curlew.....	3,520.00	2,959.50	560.50
Steamer Fish Hawk.....	480.00	480.00	.....
Steamer Gannet.....	4,220.00	4,128.17	91.83
Schooner Grampus.....	7,080.00	4,714.00	2,366.00
Steamer Osprey.....	5,240.00	4,124.38	1,115.62
Steamer Phalarope.....	4,820.00	4,565.27	254.73
Steamer Roosevelt.....	24,000.00	21,587.59	2,412.41
Total.....	440,560.00	409,293.59	31,266.41

MISCELLANEOUS EXPENSES, 1918.

APPROPRIATIONS.

Expenses of administration: For expenses of the office of the commissioner, including stationery, scientific and reference books, periodicals, newspapers, for library, furniture, telegraph, and telephone service, repairs to and heating, lighting, and equipment of buildings, compensation of temporary employees, and all other necessary expenses connected therewith.....	\$10,000.00
Propagation of food fishes: For maintenance, equipment, and operations of fish-cultural stations, general propagation of food fishes and their distribution, including movement, maintenance, and repairs of cars, purchase of equipment and apparatus, contingent expenses, temporary labor, propagation and not to exceed \$10,000 for distribution of fresh-water mussels and the necessary expenses connected therewith.....	375,000.00
Maintenance of vessels: For maintenance of vessels and launches, including purchase and repair of boats, apparatus, machinery, and other facilities required for use with the same, hire of vessels, and all other necessary expenses in connection therewith.....	90,000.00
Inquiry respecting food fishes: For inquiry into the causes of the decrease of food fishes in the waters of the United States, investigations and experiments in respect to aquatic animals, plants, and waters, in the interests of fish culture and the fishery industries, including expenses of travel and preparation of reports.....	50,000.00
Statistical inquiry: For collection and compilation of statistics of the fisheries and the study of their methods and relations, including travel and preparation of reports and all other necessary expenses in connection therewith.....	7,500.00
Sponge fisheries: For protecting the sponge fisheries, including employment of inspectors, watchmen, and temporary assistants, hire of boats, rental of office and storage, care of seized sponges and other property, travel, and all other expenses necessary to carry out the provisions of the act of August 15, 1914, to regulate the sponge fisheries.....	3,000.00
Total, miscellaneous expenses.....	535,500.00

EXPENDITURES.

EXPENSES OF ADMINISTRATION.

Telegraph and telephone service.....	\$1,410.36
Heat, light, and power.....	1,486.96
Ice and laundry.....	149.47
Stationery and office supplies.....	2,056.30
Furniture.....	519.72
Building, maintenance and repair.....	829.65
Library and publications.....	326.04

Travel.....	\$410.77	
Special assistants.....	1,867.93	
Freight, express, and cartage.....	58.23	
Machinists' stores.....	471.09	
Total, expenses of administration.....		\$9,586.51

PROPAGATION OF FOOD FISHES.

Maintenance of stations:		
Afognak, Alaska—		
Buildings, maintenance and repair.....	200.47	
Fixed equipment, maintenance and repair.....	467.64	
Ponds and water supply, maintenance and repair....	79.30	
Grounds, maintenance and repair.....	21.25	
Tools and appliances.....	58.96	
Fuel and light.....	1,006.14	
Fish and eggs.....	3,046.35	
Fish food.....	179.50	
Telephone.....	5.00	
Subsistence of temporary employees.....	2,113.67	
Miscellaneous.....	1,121.72	
		8,300.00
Baird, Cal., and substations—		
Buildings, maintenance and repair.....	4,588.69	
Fixed equipment, maintenance and repair.....	1,128.57	
Ponds and water supply, maintenance and repair....	1,315.86	
Grounds, maintenance and repair.....	206.75	
Tools and appliances.....	712.47	
Fuel and light.....	476.73	
Fish and eggs.....	9,021.84	
Fish food.....	434.72	
Telephone.....	31.33	
Horses and vehicles.....	335.37	
Miscellaneous.....	46.85	
		18,298.88
Baker Lake, Wash., and substations—		
Buildings, maintenance and repair.....	959.91	
Fixed equipment, maintenance and repair.....	3,457.80	
Ponds and water supply, maintenance and repair....	280.96	
Grounds, maintenance and repair.....	601.94	
Tools and appliances.....	2,733.25	
Fuel and light.....	414.15	
Fish and eggs.....	6,570.39	
Fish food.....	458.19	
Telephone.....	99.91	
Horses and vehicles.....	1,927.65	
Subsistence of temporary employees.....	1,456.19	
Miscellaneous.....	2,206.12	
		21,166.46
Battery Island, Md.—		
Buildings, maintenance and repair.....	93.15	
Fixed equipment, maintenance and repair.....	97.83	
Tools and appliances.....	168.83	
Fuel and light.....	28.50	
Fish and eggs.....	39.93	
Miscellaneous.....	6.08	
		434.32
Berkshire Trout Hatchery, Mass.—		
Buildings, maintenance and repair.....	43.45	
Fixed equipment, maintenance and repair.....	534.02	
Ponds and water supply, maintenance and repair....	564.05	
Grounds, maintenance and repair.....	6.75	
Tools and appliances.....	175.46	
Fuel and light.....	69.44	
Fish and eggs.....	502.69	
Fish food.....	517.02	
Telephone.....	48.00	
Miscellaneous.....	534.21	
		2,995.09

Maintenance of stations—Continued.

Boothbay Harbor, Me.—

Buildings, maintenance and repair.....	\$952.46
Fixed equipment, maintenance and repair.....	555.00
Ponds and water supply, maintenance and repair...	71.27
Grounds, maintenance and repair.....	105.75
Tools and appliances.....	526.52
Fuel and light.....	356.75
Fish and eggs.....	1,229.81
Fish food.....	207.55
Telephone.....	35.90
Horses and vehicles.....	274.82
Miscellaneous.....	343.23

 \$4,659.06

Bozeman, Mont.—

Buildings, maintenance and repair.....	121.11
Fixed equipment, maintenance and repair.....	128.43
Ponds and water supply, maintenance and repair...	137.46
Grounds, maintenance and repair.....	293.05
Tools and appliances.....	49.53
Fuel and light.....	401.78
Fish and eggs.....	4,014.40
Fish food.....	1,057.10
Telephone.....	72.00
Horses and vehicles.....	447.85
Miscellaneous.....	52.46

 6,775.17

Bryans Point, Md.—

Buildings, maintenance and repair.....	302.16
Fixed equipment, maintenance and repair.....	58.95
Grounds, maintenance and repair.....	175.00
Tools and appliances.....	167.97
Fuel and light.....	415.55
Fish and eggs.....	5,271.12
Miscellaneous.....	112.41

 6,503.16

Cape Vincent, N. Y.—

Buildings, maintenance and repair.....	361.38
Fixed equipment, maintenance and repair.....	422.59
Ponds and water supply, maintenance and repair...	1,238.41
Grounds, maintenance and repair.....	24.70
Tools and appliances.....	470.95
Fuel and light.....	519.19
Fish and eggs.....	3,289.10
Telephone.....	27.00
Miscellaneous.....	78.36

 6,431.68

Central Station and Aquaria (Washington, D. C.)—

Buildings, maintenance and repair.....	178.95
Fixed equipment, maintenance and repair.....	28.61
Tools and appliances.....	70.76
Fuel, light, and power.....	1,158.73
Fish and eggs.....	168.08
Fish food.....	1,852.31
Miscellaneous.....	544.23

 4,001.67

Clackamas, Ore., and substations—

Buildings, maintenance and repair.....	3,061.00
Fixed equipment, maintenance and repair.....	1,439.71
Ponds and water supply, maintenance and repair...	2,072.59
Grounds, maintenance and repair.....	612.89
Tools and appliances.....	465.26
Fuel and light.....	596.58
Fish and eggs.....	11,447.22
Fish food.....	1,026.81
Telephone.....	56.65
Horses and vehicles.....	1,021.84
Miscellaneous.....	44.76

 21,845.31

Maintenance of stations—Continued.

Cold Spring, Ga.—

Buildings, maintenance and repair.....	\$310.69
Fixed equipment, maintenance and repair.....	4.65
Ponds and water supply, maintenance and repair...	412.51
Grounds, maintenance and repair.....	208.15
Tools and appliances.....	122.55
Fuel and light.....	26.35
Fish and eggs.....	564.05
Fish food.....	234.43
Telephone.....	24.20
Horses and vehicles.....	630.75
Miscellaneous.....	22.92

\$2,561.25

Craig Brook, Me.—

Buildings, maintenance and repair.....	1,031.43
Fixed equipment, maintenance and repair.....	85.87
Ponds and water supply, maintenance and repair...	4.37
Grounds, maintenance and repair.....	90.97
Tools and appliances.....	88.50
Fuel and light.....	476.11
Fish and eggs.....	9,725.62
Fish food.....	234.14
Telephone.....	22.50
Horses and vehicles.....	204.08
Miscellaneous.....	49.11

12,012.70

Duluth, Minn.—

Buildings, maintenance and repair.....	121.73
Fixed equipment, maintenance and repair.....	560.83
Ponds and water supply, maintenance and repair...	1,044.91
Grounds, maintenance and repair.....	64.10
Tools and appliances.....	394.20
Fuel and light.....	1,381.21
Fish and eggs.....	3,708.34
Fish food.....	2.92
Telephone.....	36.00
Miscellaneous.....	303.84

7,618.08

Edenton, N. C.—

Buildings, maintenance and repair.....	142.73
Fixed equipment, maintenance and repair.....	696.34
Ponds and water supply, maintenance and repair...	77.50
Grounds, maintenance and repair.....	146.75
Tools and appliances.....	317.70
Fuel and light.....	166.31
Fish and eggs.....	1,329.61
Fish food.....	35.19
Telephone.....	18.00
Miscellaneous.....	108.17

3,038.30

Erwin, Tenn.—

Buildings, maintenance and repair.....	144.69
Fixed equipment, maintenance and repair.....	375.99
Ponds and water supply, maintenance and repair...	174.58
Grounds, maintenance and repair.....	20.25
Tools and appliances.....	9.60
Fuel and light.....	1.25
Fish and eggs.....	378.85
Fish food.....	617.19
Telephone.....	48.00
Horses and vehicles.....	237.47
Miscellaneous.....	124.47

2,132.34

Fairport, Iowa—

Fixed equipment, maintenance and repair.....	419.22
Ponds and water supply, maintenance and repair...	567.34
Tools and appliances.....	390.42

Maintenance of stations—Continued.

Fairport, Iowa—Continued.

Fuel and light.....	\$1,515.66
Fish and eggs.....	6,669.55
Fish food.....	45.38
Horses and vehicles.....	341.50
Miscellaneous.....	47.51

 \$9,996.58

Friar Point, Miss.—

Buildings, maintenance and repair.....	44.81
Fixed equipment, maintenance and repair.....	2.65
Ponds and water supply, maintenance and repair..	271.50
Grounds, maintenance and repair.....	625.00
Tools and appliances.....	97.65
Fish and eggs.....	2,175.82
Miscellaneous.....	34.27

 3,251.70

Gloucester, Mass.—

Buildings, maintenance and repair.....	1,265.46
Fixed equipment, maintenance and repair.....	1,576.79
Grounds, maintenance and repair.....	86.33
Tools and appliances.....	87.70
Fuel and light.....	2,307.13
Fish and eggs.....	5,169.32
Telephone.....	48.00
Miscellaneous.....	99.28

 10,640.01

Green Lake, Me.—

Buildings, maintenance and repair.....	1,219.60
Fixed equipment, maintenance and repair.....	66.98
Ponds and water supply, maintenance and repair..	284.17
Grounds, maintenance and repair.....	114.85
Tools and appliances.....	139.10
Fuel and light.....	72.19
Fish and eggs.....	3,355.41
Fish food.....	192.33
Telephone.....	167.00
Horses and vehicles.....	1,047.18
Miscellaneous.....	18.45

 6,677.26

Homer, Minn.—

Buildings, maintenance and repair.....	872.77
Fixed equipment, maintenance and repair.....	27.87
Ponds and water supply, maintenance and repair..	1,901.29
Grounds, maintenance and repair.....	22.40
Tools and appliances.....	308.23
Fuel and light.....	1,511.58
Fish and eggs.....	990.91
Telephone.....	48.00
Horses and vehicles.....	105.71
Miscellaneous.....	211.66

 6,000.42

La Crosse, Wis.—

Fixed equipment, maintenance and repair.....	8.02
Ponds and water supply, maintenance and repair..	95.16
Tools and appliances.....	41.25
Fuel and light.....	58.53
Fish and eggs.....	814.20
Fish food.....	16.61
Telephone.....	21.55
Miscellaneous.....	7.00

 1,062.32

Leadville, Colo.—

Buildings, maintenance and repair.....	277.08
Fixed equipment, maintenance and repair.....	287.87
Ponds and water supply, maintenance and repair....	325.00
Tools and appliances.....	724.88
Fuel and light.....	849.11
Fish and eggs.....	841.19

Maintenance of stations—Continued.

Leadville, Colo.—Continued.

Fish food.....	\$303.81
Telephone.....	161.25
Horses and vehicles.....	1,546.90
Miscellaneous.....	194.26

\$5,511.35

Louisville, Ky.—

Buildings, maintenance and repair.....	114.90
Fixed equipment, maintenance and repair.....	939.23
Ponds and water supply, maintenance and repair....	42.44
Grounds, maintenance and repair.....	292.14
Tools and appliances.....	123.42
Fuel and light.....	975.06
Fish and eggs.....	186.26
Fish food.....	86.10
Telephone.....	54.00
Horses and vehicles.....	491.86
Miscellaneous.....	59.70

3,365.11

Mammoth Springs, Ark.—

Buildings, maintenance and repair.....	62.31
Fixed equipment, maintenance and repair.....	266.59
Ponds and water supply, maintenance and repair....	385.78
Grounds, maintenance and repair.....	317.35
Tools and appliances.....	168.22
Fuel and light.....	162.39
Fish and eggs.....	247.25
Fish food.....	258.02
Telephone.....	30.00
Horses and vehicles.....	95.68
Miscellaneous.....	31.84

1,925.43

Manchester, Iowa—

Buildings, maintenance and repair.....	349.67
Fixed equipment, maintenance and repair.....	104.03
Ponds and water supply, maintenance and repair....	100.11
Grounds, maintenance and repair.....	290.85
Tools and appliances.....	14.22
Fuel and light.....	417.70
Fish and eggs.....	1,069.98
Fish food.....	659.80
Telephone.....	125.00
Horses and vehicles.....	548.74
Miscellaneous.....	11.49

3,691.59

Nashua, N. H.—

Buildings, maintenance and repair.....	58.29
Fixed equipment, maintenance and repair.....	8.15
Ponds and water supply, maintenance and repair....	358.61
Grounds, maintenance and repair.....	2.90
Tools and appliances.....	72.20
Fuel and light.....	123.26
Fish and eggs.....	703.02
Fish food.....	314.10
Telephone.....	30.80
Horses and vehicles.....	693.12
Miscellaneous.....	12.00

2,376.45

Neosho, Mo.—

Buildings, maintenance and repair.....	169.38
Ponds and water supply, maintenance and repair....	405.26
Grounds, maintenance and repair.....	3.00
Tools and appliances.....	100.60
Fuel and light.....	110.83
Fish and eggs.....	12.38
Fish food.....	694.46
Telephone.....	18.00
Miscellaneous.....	18.86

1,532.77

Maintenance of stations—Continued.

Northville, Mich., and substations—

Buildings, maintenance and repair.....	\$15,989.54
Fixed equipment, maintenance and repair.....	5,960.16
Ponds and water supply, maintenance and repair.....	1,836.94
Grounds, maintenance and repair.....	374.08
Tools and appliances.....	871.07
Fuel and light.....	2,404.06
Fish and eggs.....	9,365.46
Fish food.....	126.41
Telephone.....	109.09
Horses and vehicles.....	128.23
Miscellaneous.....	27.89

\$37,192.93

Orangeburg, S. C.—

Buildings, maintenance and repair.....	101.00
Ponds and water supply, maintenance and repair.....	450.07
Grounds, maintenance and repair.....	50.00
Tools and appliances.....	98.69
Fuel and light.....	6.00
Fish and eggs.....	198.42
Fish food.....	62.80
Telephone.....	58.00
Horses and vehicles.....	153.75
Miscellaneous.....	19.70

1,198.43

Put in Bay, Ohio—

Buildings, maintenance and repair.....	22.41
Fixed equipment, maintenance and repair.....	60.00
Tools and appliances.....	794.53
Fuel and light.....	794.40
Fish and eggs.....	7,290.88
Telephone.....	51.00
Miscellaneous.....	199.28

9,212.50

Quincy, Ill.—

Buildings, maintenance and repair.....	5.00
Fixed equipment, maintenance and repair.....	240.59
Grounds, maintenance and repair.....	50.00
Tools and appliances.....	7.90
Fuel and light.....	130.69
Fish and eggs.....	2,742.77
Telephone.....	48.00
Miscellaneous.....	159.69

3,384.64

Quiniault, Wash.—

Buildings, maintenance and repair.....	729.14
Fixed equipment, maintenance and repair.....	250.46
Ponds and water supply, maintenance and repair.....	24.27
Grounds, maintenance and repair.....	147.98
Tools and appliances.....	166.50
Fuel and light.....	35.00
Fish and eggs.....	2,178.34
Fish food.....	99.21
Miscellaneous.....	3.30

3,634.20

St. Johnsbury, Vt., and substations—

Buildings, maintenance and repair.....	36.13
Fixed equipment, maintenance and repair.....	118.25
Ponds and water supply, maintenance and repair.....	134.17
Grounds, maintenance and repair.....	39.96
Tools and appliances.....	1,991.49
Fuel and light.....	320.78
Fish and eggs.....	3,987.47
Fish food.....	333.58
Telephone.....	51.50
Horses and vehicles.....	1,229.33
Miscellaneous.....	57.47

8,300.13

Maintenance of stations—Continued.

San Marcos, Tex.—

Buildings, maintenance and repair.....	\$42.07
Ponds and water supply, maintenance and repair...	620.00
Grounds, maintenance and repair.....	3.40
Fuel and light.....	1.30
Telephone.....	27.00
Miscellaneous.....	24.00

 \$717.77

Saratoga, Wyo.—

Buildings, maintenance and repair.....	5.50*
Fixed equipment, maintenance and repair.....	28.91
Ponds and water supply, maintenance and repair...	56.37
Grounds, maintenance and repair.....	15.25
Tools and appliances.....	30.42
Fuel and light.....	324.68
Fish and eggs.....	1,257.83
Fish foods.....	486.98
Telephone.....	24.00
Horses and vehicles.....	673.76
Miscellaneous.....	62.47

 2,966.17

Spearfish, S. Dak.—

Buildings, maintenance and repair.....	210.95
Fixed equipment, maintenance and repair.....	25.74
Ponds and water supply, maintenance and repair...	432.59
Grounds, maintenance and repair.....	198.27
Tools and appliances.....	36.00
Fuel and light.....	46.85
Fish and eggs.....	697.76
Fish food.....	277.50
Telephone.....	30.00
Horses and vehicles.....	945.36
Miscellaneous.....	24.06

 2,925.08

Springville, Utah—

Buildings, maintenance and repair.....	23.82
Fixed equipment, maintenance and repair.....	296.81
Ponds and water supply, maintenance and repair...	36.90
Grounds, maintenance and repair.....	169.20
Tools and appliances.....	243.94
Fuel and light.....	82.26
Fish and eggs.....	1,402.46
Fish food.....	312.80
Telephone.....	52.05
Horses and vehicles.....	1,263.72
Miscellaneous.....	14.95

 3,898.91

Tupelo, Miss.—

Buildings, maintenance and repair.....	363.95
Fixed equipment, maintenance and repair.....	46.72
Ponds and water supply, maintenance and repair...	84.85
Grounds, maintenance and repair.....	308.50
Tools and appliances.....	89.81
Fuel and light.....	515.56
Fish and eggs.....	352.77
Fish food.....	259.16
Telephone.....	33.00
Horses and vehicles.....	83.40
Miscellaneous.....	67.30

 2,205.02

Weldon, N. C.—

Buildings, maintenance and repair.....	2.50
Fixed equipment, maintenance and repair.....	4.45
Tools and appliances.....	33.57
Fuel and light.....	20.20
Fish and eggs.....	1,243.92
Miscellaneous.....	6.57

 1,311.21

Maintenance of stations—Continued.

White Sulphur Springs, W. Va.—

Buildings, maintenance and repair.....	\$17. 53
Fixed equipment, maintenance and repair.....	223. 61
Grounds, maintenance and repair.....	867. 77
Tools and appliances.....	76. 83
Fuel and light.....	249. 96
Fish and eggs.....	735. 29
Fish food.....	1, 237. 23
Telephone.....	28. 50
Horses and vehicles.....	149. 30
Miscellaneous.....	31. 14

\$3, 617. 16

Woods Hole, Mass.—

Buildings, maintenance and repair.....	581. 38
Fixed equipment, maintenance and repair.....	786. 82
Grounds, maintenance and repair.....	126. 33
Tools and appliances.....	777. 02
Fuel and light.....	1, 512. 63
Fish and eggs.....	2, 536. 65
Telephone.....	35. 02
Horses and vehicles.....	1, 122. 85
Miscellaneous.....	531. 09

8, 009. 79

Wytheville, Va.—

Buildings, maintenance and repair.....	823. 28
Fixed equipment, maintenance and repair.....	43. 32
Ponds and water supply, maintenance and repair.....	208. 27
Grounds, maintenance and repair.....	56. 78
Tools and appliances.....	204. 83
Fuel and light.....	118. 18
Fish and eggs.....	128. 64
Fish food.....	1, 052. 85
Telephone.....	60. 00
Horses and vehicles.....	492. 65
Miscellaneous.....	154. 58

3, 343. 38

Yes Bay, Alaska—

Buildings, maintenance and repair.....	888. 01
Fixed equipment, maintenance and repair.....	3, 307. 22
Ponds and water supply, maintenance and repair.....	360. 47
Grounds, maintenance and repair.....	10. 00
Tools and appliances.....	566. 49
Fuel and light.....	829. 00
Fish and eggs.....	1, 637. 15
Fish food.....	127. 50
Telephone.....	21. 95
Subsistence of temporary employees.....	4, 176. 41
Miscellaneous.....	113. 25

12, 037. 45

Distribution:

Maintenance of car No. 1.....	379. 41
Maintenance of car No. 2.....	228. 81
Maintenance of car No. 3.....	1, 006. 81
Maintenance of car No. 4.....	1, 254. 06
Maintenance of car No. 6.....	1, 038. 42
Maintenance of car No. 7.....	3, 028. 70
Maintenance of car No. 8.....	531. 09
Maintenance of car No. 9.....	531. 09
Transportation of cars, travel, and temporary services.....	65, 560. 66

73, 559. 05

Inspection of stations.....	2, 429. 22
General equipment.....	714. 58
Maintenance of Seattle office.....	1, 120. 56
Special assistants.....	2, 560. 13

Total for propagation of food fishes..... 369, 142. 77

MAINTENANCE OF VESSELS, 1918.

Steamer <i>Albatross</i> : ¹		
Maintenance and stores.....	\$1,928.21	
Repairs.....	2,122.96	
		\$4,051.17
Steamer <i>Fish Hawk</i> : ¹		
Maintenance and stores.....	238.94	
Subsistence.....	116.77	
		355.71
Steamer <i>Gannet</i> :		
Maintenance and stores.....	992.05	
Fuel.....	1,855.08	
Subsistence.....	563.50	
		3,410.63
Steamer <i>Osprey</i> : ¹		
Maintenance and stores.....	304.51	
Fuel.....	163.90	
Equipment.....	402.90	
Repairs.....	5,546.17	
Subsistence.....	109.28	
		6,526.76
Steamer <i>Phalarope</i> : ¹		
Maintenance and stores.....	399.09	
Fuel.....	424.88	
Repairs.....	751.69	
Subsistence.....	237.90	
		1,813.56
Steamer <i>Roosevelt</i> :		
Maintenance and stores.....	4,456.88	
Fuel.....	20,931.90	
Repairs.....	15,838.75	
Subsistence.....	3,459.02	
		44,686.55
Steamer <i>Shearwater</i> :		
Maintenance and stores.....	233.72	
Fuel.....	1,071.93	
Repairs.....	137.67	
Crew.....	1,080.78	
		2,524.10
Schooner <i>Grampus</i> : ¹		
Maintenance and stores.....	464.12	
Repairs.....	390.44	
Subsistence.....	545.15	
		1,399.71
Maintenance, launches and boats.....		14,469.97
Purchase and construction, launches and boats.....		4,212.85
Hire and maintenance, extra vessels and boats.....		4,641.40
Sundries.....		445.16
		88,537.57

INQUIRY RESPECTING FOOD FISHES.

General travel and subsistence.....		\$754.45
Laboratories:		
Washington, D. C.—		
Equipment.....	\$1,783.34	
Maintenance and supplies.....	2,104.03	
Travel and subsistence.....	1,880.97	
		5,768.34
Woods Hole, Mass.—		
Equipment.....	145.47	
Maintenance and supplies.....	490.10	
Temporary services.....	2,521.42	
Travel and subsistence.....	223.54	
		3,380.53

¹ In commission only small part of year.

Laboratories—Continued.

Beaufort, N. C.—

Equipment.....	\$43. 35
Maintenance and supplies.....	535. 51
Temporary services.....	714. 70
Travel and subsistence.....	454. 72

\$1, 748. 28

Fairport, Iowa—

Equipment.....	699. 33
Maintenance and supplies.....	6, 156. 75
Temporary services.....	6, 706. 99
Travel and subsistence.....	3, 538. 42
Library.....	473. 48

17, 574. 97

Key West, Fla.—

Equipment.....	124. 60
Maintenance and supplies.....	393. 31
Temporary services.....	58. 34
Travel and subsistence.....	768. 16

1, 344. 41

Field investigations and experiments:

Fishes—

Habits and migrations of salmon—

Maintenance and supplies.....	19. 90
Temporary services.....	868. 60
Travel and subsistence.....	218. 23

1, 106. 73

Salmon fisheries—

Maintenance and supplies.....	8. 12
Temporary services.....	1, 002. 00
Travel and subsistence.....	419. 72

1, 429. 84

Whitefishes of the Great Lakes—

Equipment.....	. 60
Maintenance and supplies.....	42. 23
Temporary services.....	202. 50
Travel and subsistence.....	359. 59

604. 92

Breeding habits of fishes—

Temporary services.....	268. 00
Travel and subsistence.....	74. 46

342. 46

Shellfish—

Oysters, Atlantic coast—

Equipment.....	111. 30
Maintenance and supplies.....	421. 13
Temporary services.....	127. 00
Travel and subsistence.....	602. 89

1, 262. 32

Oysters, Pacific coast—

Equipment.....	. 90
Maintenance and supplies.....	53. 18
Temporary services.....	276. 00
Travel and subsistence.....	331. 77

661. 85

Sea mussels—

Maintenance and supplies.....	. 45
Temporary services.....	216. 00
Travel and subsistence.....	165. 12

381. 57

Blue crabs—

Maintenance and supplies.....	35. 90
Temporary services.....	875. 00
Travel and subsistence.....	292. 13

1, 203. 03

Frogs—

Temporary services.....	600. 00
Travel and subsistence.....	93. 00

693. 00

Field investigations and experiments—Continued.

Investigations of lakes and streams—

Oncida Lake, N. Y., temporary services.....		\$210.00
Wisconsin, temporary services.....		500.00
California—		
Maintenance and supplies.....	\$36.00	
Temporary services.....	25.00	
Travel and subsistence.....	175.00	
		<hr/> 236.00
Pollution of streams, etc.—		
Equipment.....	25.16	
Maintenance and supplies.....	20.82	
Travel and subsistence.....	517.53	
		<hr/> 563.51

Miscellaneous—

Studies and demonstrations relating to food supply from fishes—

Equipment.....	72.49	
Maintenance and supplies.....	270.99	
Temporary services.....	1,884.58	
Travel and subsistence.....	1,688.67	
		<hr/> 3,916.73

Dehydration of fish and reddenng of salt fish—

Maintenance and supplies.....	2.22	
Temporary services.....	150.50	
Travel and subsistence.....	202.80	
		<hr/> 355.52

Fishery problems of irrigation prospects—

Equipment.....	34.00	
Maintenance and supplies.....	21.50	
Travel and subsistence.....	735.19	
		<hr/> 790.69

Parasites of fishes, temporary services..... 339.33

Metabolism of fishes, maintenance and supplies..... 166.00

Fishes in relation to mosquitoes—

Maintenance and supplies.....	105.59	
Temporary services.....	90.00	
Travel and subsistence.....	521.76	
		<hr/> 717.35

Chesapeake collections, temporary services..... 455.00

Marine algae—

Maintenance and supplies.....	126.77	
Temporary services.....	300.27	
Travel and subsistence.....	568.03	
		<hr/> 995.07

May flies, maintenance and supplies..... 294.00

Diatoms, maintenance and supplies..... 70.50

Philippine collections—

Maintenance and supplies.....	434.00	
Temporary services.....	66.50	
		<hr/> 500.50

Subscriptions to journals..... 200.00

Total, inquiry respecting food fishes..... 48,566.90

STATISTICAL INQUIRY.

Collecting statistics:

Travel and subsistence.....	\$1,885.88	
Temporary services.....	900.00	
		<hr/> \$2,785.88

Increasing utilization of fishery products:

Travel and subsistence.....	2,216.51	
Temporary services.....	1,560.00	
Equipment and supplies.....	199.74	
		<hr/> 3,976.25

Office equipment..... 396.25

Total, statistical inquiry..... 7,158.38

PROTECTING THE SPONGE FISHERIES

Maintenance and supplies.....	\$635. 53	
Temporary services.....	1, 206. 00	
Subsistence.....	145. 58	
		\$1, 987. 11

SUMMARY.

MISCELLANEOUS EXPENSES.

Appropriated.....		\$535, 500. 00
Expended:		
Expenses of administration.....	\$9, 586. 51	
Propagation of food fishes.....	369, 142. 77	
Maintenance of vessels.....	88, 537. 57	
Inquiry respecting food fishes.....	48, 566. 90	
Statistical inquiry.....	7, 158. 38	
Protecting the sponge fisheries.....	1, 987. 11	
		\$524, 979. 24
Unexpended balance.....		10, 520. 96
		535, 500. 00

PROTECTING SEAL AND SALMON FISHERIES OF ALASKA, 1918.

Appropriated: Alaska, general service: For protecting the seal fisheries of Alaska, including the furnishing of food, fuel, clothing, and other necessities of life to the natives of the Pribilof Islands of Alaska, transportation of supplies to and from the islands, expenses of travel of agents and other employees and subsistence while on said islands, hire and maintenance of vessels, and for all expenses necessary to carry out the provisions of the act approved April 21, 1910, entitled "An act to protect the seal fisheries of Alaska, and for other purposes," and for the protection of the fisheries of Alaska, including travel, hire of boats, employment of temporary labor, and all other necessary expenses connected therewith..... \$110, 000. 00

Expended:

Fur-seal service—

Stores and supplies.....	\$57, 592. 64	
Miscellaneous expenses in connection with loading supply vessel.....	1, 883. 46	
Temporary services.....	3, 403. 50	
Travel and subsistence.....	3, 473. 05	
Freight, cartage, and wharfage.....	1, 218. 27	
Telegraph and telephone.....	393. 39	
Heat, light, and power.....	8, 776. 66	
Furniture and equipment.....	13, 558. 00	
Live stock.....	672. 39	
Miscellaneous.....	1, 196. 84	
		\$92, 168. 20

Fur-bearing animal service—

Temporary services.....	55. 33	
Travel and subsistence.....	921. 85	
Stores and supplies.....	105. 15	
Miscellaneous.....	727. 38	
		1, 809. 71

Salmon service—

Temporary services.....	757. 16	
Travel and subsistence.....	8, 212. 68	
Stores and supplies.....	755. 19	
Expenses of patrol boats <i>Auklet, Murre, and Osprey</i> —		
a. Fuel.....	914. 51	
b. Maintenance and other expenses.....	1, 763. 84	
c. Temporary services.....	1, 561. 98	
Miscellaneous.....	2, 056. 73	
		16, 022. 09

110, 000. 00

INVESTIGATING DAMAGES TO FISHERIES.

Unexpended balance reported Dec. 5, 1917.....		\$11, 130. 36
Expended:		
Temporary services.....	\$2, 047. 53	
Travel and subsistence.....	1, 641. 84	
Purchase of grayfish, and canning and pre- serving it.....	148. 89	
Miscellaneous.....	52. 73	
	<u> </u>	\$3, 890. 99
Unexpended balance.....		<u>7, 239. 37</u>
		11, 130. 36

DEVELOPING AQUATIC SOURCES OF LEATHER.

Appropriated: For developing, by the Bureau of Fisheries in cooperation with the Bureau of Standards, new aquatic sources of supply of leather, including personal services in the District of Columbia and in the field (act of June 12, 1917, U. S. Stats., vol. 39, p. —).....		\$10, 000. 00
Expended:		
Services.....	\$915. 00	
Travel and subsistence.....	362. 74	
Equipment.....	186. 10	
Supplies.....	201. 40	
	<u> </u>	\$1, 665. 24
Unexpended balance.....		<u>8, 334. 76</u>
		10, 000. 00

NATIONAL SECURITY AND DEFENSE.

DEPARTMENT OF COMMERCE—FOOD-FISH SUPPLY.

Allotted by the President Jan. 2, 1918.....		\$30, 000. 00
Expended:		
Services.....	\$3, 206. 77	
Travel and subsistence.....	6, 809. 16	
Equipment.....	1, 528. 93	
Supplies.....	235. 48	
Miscellaneous.....	24. 02	
	<u> </u>	\$11, 804. 36
Unexpended balance.....		<u>18, 195. 64</u>
		30, 000. 00

DEPARTMENT OF COMMERCE—RESCUING FOOD FISHES.

Allotted by the President, Feb. 27, 1918.....		\$20, 000. 00
Expended:		
Services.....	\$1, 341. 00	
Travel and subsistence.....	1, 095. 24	
Equipment.....	10, 186. 66	
Supplies.....	373. 83	
	<u> </u>	\$12, 996. 73
Unexpended balance.....		<u>7, 003. 27</u>
		20, 000. 00

DEPARTMENT OF COMMERCE—SEAL-OIL PLANT.

Allotted by the President, Apr. 9, 1918.....		\$25, 000. 00
Expended:		
Special machinery, supplies, and equipment.....	\$23, 058. 02	
Temporary services.....	134. 17	
Travel and subsistence.....	214. 45	
Freight, wharfage, and drayage.....	196. 14	
	<u> </u>	\$23, 602. 78
Unexpended balance.....		<u>1, 397. 22</u>
		25, 000. 00

MARINE BIOLOGICAL STATION, FLORIDA (KEY WEST, FLA.).

Unexpended balance reported Dec. 5, 1917.....		\$37,516.16
Expended:		
Buildings.....	\$17,502.63	
Grounds, roads, and walks.....	124.00	
Pool and canal.....	128.75	
Water supply and drainage.....	858.96	
Tools and apparatus.....	44.32	
Furniture and office expenses.....	169.24	
Motor truck.....	90.49	
Miscellaneous.....	31.46	
	<u>\$18,949.85</u>	
Unexpended balance.....		<u>18,566.31</u>
		37,516.16

FISH HATCHERY, WYOMING (SARATOGA, WYO.).

Unexpended balance reported Dec. 4, 1916.....		\$115.47
Appropriated: For completion of the fish-cultural station, including the construction of buildings and ponds and improvement to water supply (act of June 12, 1917, U. S. Stats., vol. 39, p. 164).....		<u>7,000.00</u>
		7,115.47
Expended:		
Travel.....	\$29.60	
Grounds.....	128.00	
Equipment and tools.....	225.00	
Ponds.....	1,868.90	
Filter.....	1,910.32	
Water supply and drainage.....	2,332.67	
Miscellaneous.....	6.00	
	<u>\$6,500.49</u>	
Unexpended balance.....		<u>614.98</u>
		7,115.47

FISH HATCHERIES, PUGET SOUND, WASH.

Unexpended balance reported Dec. 5, 1917.....		\$4,349.53
Expended:		
Birdsview, Wash.—		
Buildings.....	\$1,318.77	
Grounds, roads and walks.....	9.00	
Equipment.....	17.68	
Ponds.....	1,749.05	
	<u>\$3,094.50</u>	
Quilcene, Wash.—		
Ponds.....	264.57	
Water supply.....	116.88	
	<u>381.45</u>	
		<u>3,475.95</u>
Unexpended balance.....		<u>873.58</u>
		4,349.53

BUILDINGS AND IMPROVEMENTS, FUR-SEAL ISLANDS, ALASKA.

Unexpended balance reported Dec. 5, 1917.....		\$3,955.28
Expended:		
Services, special mechanic.....	\$437.50	
Travel and subsistence.....	48.00	
Storage and drayage.....	774.92	
	<u>\$1,260.42</u>	
Unexpended balance.....		<u>2,694.86</u>
		3,955.28

FISH HATCHERY, UTAH (SPRINGVILLE, UTAH).

Unexpended balance reported Dec. 5, 1917		\$2, 299. 57
Expended:		
Travel.....	\$7. 00	
Buildings.....	50. 80	
Grounds.....	125. 79	
Equipment.....	451. 53	
Ponds.....	50. 78	
Water supply.....	1, 572. 14	
Miscellaneous.....	10. 58	
		\$2, 268. 62
Unexpended balance turned into Treasury.....		30. 95
		<u>2, 299. 57</u>

FISH HATCHERY, RHODE ISLAND.

Unexpended balance reported Dec. 4, 1916		\$24, 903. 18
Expended: Purchase of land and water rights.....	\$4, 000. 00	
Unexpended balance.....		20, 903. 18
		<u>24, 903. 18</u>

FISH HATCHERY, SOUTH CAROLINA (ORANGEBURG, S. C.).

Appropriated: For completion of station, including the construction of ponds and improvements to grounds (act of June 12, 1917, U. S. Stats., vol. 39, p. 164).....		\$3, 500. 00
Expended:		
Ponds.....	\$2, 161. 89	
Water supply and drainage.....	291. 03	
Grounds.....	109. 49	
		\$2, 562. 41
Unexpended balance.....		937. 59
		<u>3, 500. 00</u>

FISH HATCHERY, CAPE VINCENT, N. Y.

Appropriation: For purchase of additional land and for improvement to water supply.....		\$5, 500. 00
Expended:		
Temporary services.....	\$41. 00	
Machinery.....	2, 556. 14	
Miscellaneous.....	18. 35	
		\$2, 615. 49
Unexpended balance.....		2, 884. 51
		<u>5, 500. 00</u>

FISH HATCHERY, COLD SPRING, GA.

Unexpended balance reported Dec. 6, 1915.....		\$1, 000. 00
Expended: Ponds.....	\$91. 20	
Unexpended balance.....		908. 80
		<u>1, 000. 00</u>

Report of typewriters, adding machines and other similar labor-saving devices exchanged during the fiscal year 1918, by the Department of Commerce, in part payment for new machines used for the same purpose.

Article.	Purchases.			Exchanges.					Net cost.	
	Make.	Model.	Price.	Make.	Model.	Period of use.				Allowance.
						Years.	Months.	Days.		
Typewriter.....	Corona.....		\$45.00	Standard No. 1.....		9	2	14	\$8.00	\$37.00
Do.....	Monarch.....	3	70.00	Monarch.....	3	2	1	19	20.00	50.00
Do.....	do.....	3	70.00	Remington.....	10	7	7	11	20.00	50.00
Do.....	do.....	3	70.00	do.....	10	7	11	16	20.00	50.00
Do.....	do.....	3	70.00	do.....	10	7	9	11	20.00	50.00
Do.....	do.....	3	70.00	do.....	6	8	1	10	10.00	60.00
Do.....	do.....	3	70.00	Monarch.....	3	7	7	21	20.00	50.00
Do.....	do.....	3	70.00	Underwood.....	4	8	8	3	15.00	55.00
Do.....	do.....	3D	87.50	Monarch.....	3	6	1	9	20.00	67.50
Do.....	do.....	3D	87.50	do.....	3D	6	7	4	25.00	62.50
Do.....	do.....	3D	87.50	do.....	3D	7	10	20	25.00	62.50
Do.....	do.....	3D	87.50	do.....	3D	6	11	25	25.00	62.50
Do.....	do.....	3D	87.50	do.....	3D	7	1	27	25.00	62.50
Do.....	do.....	3E	108.50	Remington.....	11	7	11	9	20.00	88.50
Do.....	do.....	3E	108.50	do.....	11	7	11	9	20.00	88.50
Do.....	do.....	3E	108.50	do.....	11	7	6	20	20.00	88.50
Do.....	Remington.....	10A	70.00	do.....	10	3	11	6	40.00	30.00
Do.....	do.....	10A	70.00	do.....	10A	6	6	6	20.00	50.00
Do.....	do.....	10A	70.00	do.....	10A	6	4	5	20.00	50.00
Do.....	do.....	10A	70.00	do.....	10A	3	5	24	35.00	35.00
Do.....	do.....	10A	70.00	Victor.....	3	3	6	14	10.00	60.00
Do.....	do.....	10B	73.50	L. C. Smith.....	5	4	11	10	25.00	48.50
Do.....	do.....	10B	73.50	Remington.....	10	8	1	2	20.00	53.50
Do.....	do.....	10B	73.50	do.....	10	6	11	12	25.00	48.50
Do.....	do.....	10B	73.50	do.....	8	12	8	22	10.00	63.50
Do.....	do.....	10B	73.50	do.....	8	12	8	22	10.00	63.50
Do.....	do.....	10C	77.00	L. C. Smith.....	5	5	4	8	25.00	52.00
Do.....	do.....	10C	77.00	Remington.....	6	9	7	8	10.00	67.00
Do.....	do.....	10D	80.50	do.....	10D	3	8	14	40.00	40.50
Do.....	do.....	10D	80.50	L. C. Smith.....	6	4	11	12	25.00	55.50
Do.....	do.....	10D	80.50	Remington.....	10	7	4	1	20.00	60.50
Do.....	do.....	10D	80.50	do.....	10	8	4	3	20.00	60.50
Do.....	do.....	11B	87.50	Monarch.....	3C	7	5	7	20.00	67.50
Do.....	do.....	11C	91.00	Remington.....	8	11	0	12	10.00	81.00
Do.....	do.....	11C	91.00	Underwood.....	3	10	7	2	15.00	76.00
Do.....	do.....	11C	87.50	Remington.....	10	6	11	12	25.00	62.50
Do.....	do.....	11C	87.50	do.....	10	6	11	12	25.00	62.50
Do.....	Royal.....	10	58.50	do.....	7	9	4	11	5.00	53.50
Do.....	do.....	10	58.50	do.....	10	2	7	14	15.00	43.50

Typewriter	do	3	72.00	L. C. Smith	3	4	1	4	35.00	37.00
Do	do	3.14	77.00	do	2	5	7	3	17.50	59.50
Do	do	5	65.00	Underwood	5	6	1	17	22.50	42.50
Do	do	5	65.00	L. C. Smith	2	5	11	15	25.00	40.00
Do	do	5	65.00	do	5	5	11	15	25.00	40.00
Do	do	5	65.00	Underwood	2	2	7	12	12.00	53.00
Do	do	5	65.00	do	5	10	0	5	12.00	53.00
Do	do	5	65.00	do	5	8	9	16	15.00	50.00
Do	do	5	65.00	do	5	0	7	7	17.50	47.50
Do	do	5	65.00	do	5	6	10	21	17.50	47.50
Do	do	5	65.00	do	5	3	0	10	37.50	47.50
Do	do	5	65.00	L. C. Smith	5	4	3	8	37.50	27.50
Do	do	6	80.00	Remington	6	17	1	5	5.00	75.00
Do	do	6	80.00	do	10	18	4	5	15.00	65.00
Do	do	6	80.00	L. C. Smith	5	4	2	9	35.00	45.00
Do	do	6	80.00	do	5	5	8	18	25.00	55.00
Do	do	6	80.00	do	2	2	11	17	25.00	55.00
Do	do	6	80.00	Remington	7	12	9	23	5.00	75.00
Do	do	6.20	85.00	do	7	20	3	14	5.00	80.00
Do	do	6.26	94.50	L. C. Smith	5	5	8	7	35.00	59.50
Do	do	8	70.00	Monarch	3	7	11	25	12.50	57.50
Do	do	8	70.00	Underwood	5	6	2	15	22.50	47.50
Do	do	8	70.00	L. C. Smith	2	5	11	15	25.00	45.00
Do	do	8	70.00	do	2	5	11	15	25.00	45.00
Do	do	8	70.00	do	2	5	11	23	25.00	45.00
Do	do	8	70.00	Monarch	3	8	3	22	12.50	57.50
Do	do	8	70.00	Underwood	5	9	7	5	17.50	52.50
Do	do	8	70.00	L. C. Smith	5	3	11	4	42.50	27.50
Do	do	8	70.00	Underwood	5	8	5	25	12.50	57.50
Do	Underwood	3	73.50	Remington	7	3	3	25	5.00	68.50
Do	do	3	75.60	Underwood	5	2	1	19	45.00	30.60
Do	do	3	75.60	do	3	11	8	20	10.00	65.60
Do	do	3	75.60	do	4	8	6	28	22.50	53.10
Do	do	4	81.00	do	3	7	3	16	20.00	61.00
Do	do	5 ³ XW	87.75	do	5 ³	6	11	11	30.00	57.75
Do	do	6 ³ XW	103.50	Oliver	5	9	9	10	12.50	91.00
Do	do	6 ³ XW	103.50	do	5	9	9	10	12.50	91.00
Do	do	5	67.50	Underwood	4	8	9	16	15.00	52.50
Do	do	5	67.50	Remington	10	9	5	25	15.00	52.50
Do	do	5	67.50	Underwood	4	2	7	1	45.00	22.50
Do	do	5	67.50	do	5	10	9	11	15.00	52.50
Do	do	5	67.50	do	5	8	7	1	32.50	35.00
Do	do	5	67.50	do	5	3	6	18	42.50	25.00
Do	do	5	67.50	do	5	10	7	8	15.00	52.50
Do	do	5	67.50	do	5	8	0	11	22.50	45.00
Do	do	5	67.50	L. C. Smith	5	6	0	6	27.50	40.00
Do	do	5	67.50	Underwood	5	13	10	16	15.00	52.50
Do	do	5	67.50	do	5	10	6	6	15.00	52.50
Do	do	5	67.50	do	5	3	8	29	42.50	25.00
Do	do	5	67.50	do	4	12	8	24	15.00	52.50
Do	do	5	67.50	do	4	9	7	19	15.00	52.50

¹ With decimal tabulator.

² 12-inch.

³ 14-inch.

⁴ 16-inch.

⁵ 18-inch.

⁶ 26-inch.

Report of typewriters, adding machines and other similar labor-saving devices exchanged during the fiscal year 1918, by the Department of Commerce, in part payment for new machines used for the same purpose—Continued.

Article.	Purchases.			Exchanges.					Net cost.	
	Make.	Model.	Price.	Make.	Model.	Period of use.				Allowance.
						Years.	Months.	Days.		
Typewriter.....	Underwood.....	5	\$67.50	Smith-Premier.....	2	11	4	12	\$5.00	\$62.50
Do.....	do.....	5	67.50	Underwood.....	5	6	10	8	22.50	45.00
Do.....	do.....	5	67.50	do.....	5	6	10	8	22.50	45.00
Do.....	do.....	5	67.50	do.....	5	11	3		15.00	52.50
Do.....	do.....	5	67.50	do.....	5	2	11	26	42.50	25.00
Do.....	do.....	5	67.50	do.....	5	4	1	7	37.50	30.00
Do.....	do.....	5	67.50	Smith Premier.....	2	13	6	22	5.00	62.50
Do.....	do.....	5	67.50	Underwood.....	13	6	11	14	20.00	47.50
Do.....	do.....	5	67.50	do.....	5	6	11	14	22.50	45.00
Do.....	do.....	5	67.50	Remington.....	8	(2)			5.00	62.50
Do.....	do.....	5	67.50	Underwood.....	5	3	2	2	45.00	22.50
Do.....	do.....	5	67.50	Oliver.....	5	9	8		12.50	55.00
Do.....	do.....	5	67.50	do.....	5	9	8		12.50	55.00
Do.....	do.....	5	67.50	do.....	5	9	8		12.50	55.00
Do.....	do.....	5	67.50	do.....	5	9	8		12.50	55.00
Do.....	do.....	5	67.50	do.....	5	9	8		12.50	55.00
Do.....	do.....	5	67.50	Underwood.....	5	10	1	13	15.00	52.50
Do.....	do.....	5	67.50	Remington.....	5	7	8	15	15.00	52.50
Do.....	do.....	5	67.50	Underwood.....	5	10	1	18	22.50	45.00
Do.....	do.....	5	67.50	New Century.....	5	18	5	5	5.00	93.50
Do.....	Noisless.....		98.50	Remington.....	3	9	5	9	14.00	84.50
Do.....	do.....		98.50	New Century.....	3	9	5	9	14.00	84.50
Computing machine.....	Burroughs.....	146	3446.25	Burroughs.....	3	13	11	21	50.00	396.25
Do.....	do.....	126	3340.00	White.....	3016	2	10	4	50.00	290.00
Duplicating.....	Mimeograph.....	77	65.00	Mimeograph.....	76	(4)			10.00	55.00
Do.....	do.....	78	5160.00	do.....	75	12	6	20	4.00	156.00
Addressing machine.....	Addressograph.....	F1B	210.70	Old-style Addressograph.....					5.00	205.70
			9,534.00						2,385.00	7,149.00

¹ 14-inch.

² Period of use not known.

³ Electric drive with automatic time switch.

⁴ Purchased prior to July 1, 1911.

⁵ Motor driven.

Statement required by section 6, legislative act approved July 3, 1918.

The following average number of employees for four months from July 1 to October 31, 1918, by grades as shown, were paid the increased compensation provided for in the legislative, executive, and judicial appropriation act for the fiscal year 1919:

Office or bureau.	Increase of—				
	\$120 per annum.	\$108—30 per cent of \$360 per annum.	\$90—30 per cent of \$300 per annum.	\$72—30 per cent of \$240 per annum.	30 per cent per diem employees.
Secretary.....	123			24	
Census.....	673				
Foreign and Domestic Commerce.....	134				
Steamboat-Inspection Service.....	87				
Navigation.....	101				1 33
Lighthouse.....	3,381		6		2 4
Standards.....	435	2			
Fisheries.....	385			5	
Coast and Geodetic Survey.....	203		3	4	
Total.....	5,522	2	9	33	37

33 at \$2.50 to \$4.

23 at \$2.50; 1 at \$1.25

Statement of travel performed by officers and employees of the Department of Commerce during the fiscal year ended June 30, 1918, in conformity with section 4 of the act approved May 22, 1908 (35 Stat., 244).

Date.	Officer or employee.	Title.	Destination.	Nature of business.	Cost.
1917.					
July 1 to 3.....	F. A. Wolff.....	Physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with engineers and others in reference to war problems.	\$25.75
July 1 to 11.....	J. B. Tuttle.....	Associate chemist, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., and return.	Conferring with chemists and others in reference to waterproof fabrics for ponchos, etc.	11.40
July 2 to 10.....	A. J. Tyrer.....	Deputy Commissioner of Navigation.	Washington, D. C., to New York, N. Y., and return.	Enforcement of wireless communication laws.	21.30
July 2 to 14.....	Donald E. Mattingly	Junior laboratory helper, Bureau of Standards.	Washington, D. C., to Union Bridge, Md., and return.	Inspecting cement to be used by the Government.	22.89
July 2.....	R. S. McBride.....	Associate chemist, Bureau of Standards.	Washington, D. C., to Trenton, N. J., and return.	Conferring with chemists and others in reference to gas standards.	14.00
July 4 to 7.....	P. L. Wormeley....	Associate physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with engineers and others in reference to tests of sprinkler systems, and to confer with representatives of the Brooklyn Navy Yard relative to the use of Co ₂ as a fire extinguishing agent.	33.80
July 4 to 11.....	W. Blum.....	Associate chemist, Bureau of Standards.	Washington, D. C., to St. Louis, Mo., to Indianapolis, Ind., to Buffalo, N. Y., and return.	Conferring with chemists and others in reference to cooperation researches on electrode position.	89.78
July 5 and 6.....	W. H. Sligh.....	Laboratory assistant, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., and return.	Inspecting cement to be used by the Government.	15.52
July 5 to 7.....	H. E. Husted.....	Mechanician, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., to Northampton, Pa., and return.	.....do.....	13.67
July 8 to 13.....	Willard J. Keiss....	Laboratory helper, Bureau of Standards.	Washington, D. C., to Security, Md., and return.	.....do.....	24.14
July 8 to Aug. 2.....	Louis Oscar.....	Aid, Bureau of Standards.....	Washington, D. C., to Norfolk, Va., and return.	.....do.....	45.20
July 10 to 14.....	R. S. McBride.....	Associate chemist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with chemists and others in reference to military problems of gas industry in war time.	27.66
July 12 to 15.....	Paul S. Murphy....	Cement inspector, Bureau of Standards.	Washington, D. C., to Fordwick, Va., to Charlottesville, Va., and return.	Inspecting cement to be used by the Government.	14.55
July 13 to 15.....	Geo. C. Havenner....	Chief clerk.....	Washington, D. C., to New York, N. Y., and return.	Attending to certain matters for the Secretary.	25.10
July 12 to Aug. 3.....	J. S. Conway.....	Deputy Commissioner of Lighthouses.	Washington, D. C., to the Seventeenth and Eighteenth lighthouse districts.	On tour of general inspection.....	281.20
July 14 to 21.....	W. M. Berry.....	Associate gas engineer, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Making test of hydrogen generator.....	34.12
July 16 to 31.....	Frank Wenner.....	Associate physicist, Bureau of Standards.	Washington, D. C., to Princeton, N. J., to Ann Arbor, Mich., and return.	Conferring with engineers and others in reference to military problems.	48.75
July 17 to 20.....	J. D. Edwards.....	Assistant chemist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Making test of hydrogen generator.....	32.22

July 23 to 25.....	Watson Davis.....	Cement inspector, Bureau of Standards.	Washington, D. C., to Fordwick, Va., and return.	Inspecting cement to be used by the Government.	15.15
July 24 to 30.....	Wm. J. Canada.....	Electrical engineer, Bureau of Standards.	Washington, D. C., to Boston, Mass., to Portland, Me., to New York, N. Y., to Harrisburg, Pa., and return.	Conferring with electrical engineers and others concerning national electric safety code.	74.21
July 26 to 30.....	Percy H. Walker....	Chemist, Bureau of Standards..	Washington, D. C., to New York, N. Y., and return.	Conferring with chemists and others in regard to paints to be used on wooden ships.	33.95
July 30 to Aug. 1..	Watson Davis.....	Cement inspector, Bureau of Standards.	Washington, D. C., to Fordwick, Va., to Craigs ville, Va., to Goshen, Va., and return.	Inspecting cement to be used by the Government.	15.65
July 31 to Aug. 4..	Burton McCollum...	Electrical engineer, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Experiments on artillery battery location...	22.10
July 31 to Aug. 27..	E. E. Weibel.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., to Philadelphia, Pa., and return.	Making tests of sound ranging apparatus....	78.35
July 12 to Aug. 3..	J. S. Conway.....	Deputy Commissioner of Lighthouses.	Washington, D. C., to San Francisco, Cal., to Los Angeles, Cal., to Portland, Oreg., to Seattle, Wash., and return.	Inspecting lighthouse stations and vessels...	288.20
July 17 to Aug. 3..	R. G. Waltenburg..	Assistant physicist, Bureau of Standards.	Washington, D. C., to Pittsburgh, Pa., and return.	Conferring, investigating aluminum alloys..	67.04
July 24.....	S. W. Stratton.....	Director, Bureau of Standards..	do.....	Conferring with staff of Pittsburgh laboratory.	23.55
Aug. 1 to 17.....	L. M. Whitmore....	Assistant chemist, Bureau of Standards.	In the field and return to Washington, D. C., from New York.	Analysis of leather.....	55.85
Aug. 3 to 4.....	U. Grant Smith....	Private secretary to Secretary...	Washington, D. C., to New York, N. Y., and return.	Carrying out verbal instructions of the Secretary.	32.54
Aug. 7 to Sept. 10..	Hugh M. Smith....	Commissioner of Fisheries.....	Washington, D. C., to New York, N. Y., to Woods Hole, Mass., to Cape Vincent, N. Y., to Albany, N. Y., to Boston, Mass., and return.	Conference with leather manufacturers, inspector of hatcheries and visit to New York State Hatchery.	119.60
Aug. 8.....	G. K. Burgess.....	Physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with engineers and others in reference to specifications for aircraft materials.	16.59
Aug. 17 to 20.....	Chas. W. Burrows..	Associate physicist, Bureau of Standards.	Washington, D. C., to Boston, Mass., and return.	Conferring with experts in reference to compass investigations being made by the bureau.	36.56
Aug. 19 to 24.....	W. H. Herschel....	Assistant physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Observing the performance of lubricating oils in airplane motors.	27.55
Aug. 19 to 26.....	S. S. Voorhees.....	Chemist, Bureau of Standards...	Washington, D. C., to Philadelphia, Pa., to Pittsburgh, Pa., and return.	Conference concerning galvanizing metal parts for aircraft ordnance and marine work.	62.55
Aug. 20.....	L. F. Schmeckebier.	Chief of division, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to Philadelphia, Pa., and return.	Arranging for issuing offices to facilitate the issuance of export licenses.	7.55
Aug. 20 to 22.....	E. B. Rosa.....	Chief chemist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with experts in connection with tests of battery location apparatus.	26.96
Aug. 23 to Sept. 14..	J. D. Edwards.....	Assistant chemist, Bureau of Standards.	Washington, D. C., to Akron, Ohio, and return.	Conferring with experts and others in reference to balloon fabrics.	46.55
Aug. 28 to 30.....	F. J. Schlink.....	Associate physicist, Bureau of Standards.	Washington, D. C., to Old Point Comfort, Va., and return.	Inspection of airplane fabrics.....	21.50
Aug. 28 to Sept. 4..	E. D. Walen.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Old Point Comfort, Va., and return, and thence to Providence, R. I., and return.	Conference concerning airplane fabrics.....	49.58
Aug. 30 to Sept. 1..	S. W. Stratton.....	Director, Bureau of Standards..	Washington, D. C., to New York, N. Y., and return.	Consulting engineers concerning the work of the Bureau of Standards.	22.90

Statement of travel performed by officers and employees of the Department of Commerce during the fiscal year ended June 30, 1918, in conformity with section 4 of the act approved May 22, 1908 (35 Stat., 244)—Continued.

Date.	Officer or employee.	Title.	Destination.	Nature of business.	Cost.
1917.					
Sept. 1 to 3.....	E. B. Rosa.....	Chief physicist, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., to Princeton, N. J., and return.	Conferring with experts regarding experiments on battery location.	\$17.04
Sept. 3 to 7.....	John Hohn.....	Assistant chief of division, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Conferring with customs officials regarding the compilation of import and export statistics.	33.70
Sept. 4 to 17.....	G. R. Putnam.....	Commissioner of Lighthouses....	Washington, D. C., to Buffalo, N. Y., to Detroit, Mich., to Chicago, Ill., to Milwaukee, Wis., to St. Louis, Mo., and return.	Conference and inspection.....	88.73
Sept. 5 to 7.....	C. D. Snow.....	Assistant chief, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Conferring with customs officials regarding the compilation of import and export statistics.	15.42
Sept. 6 and 7.....	G. K. Burgess.....	Physicist, Bureau of Standards....	do.....	Conferring with engineers in reference to the work of the bureau.	22.19
Sept. 6 to 8.....	S. W. Stratton.....	Director Bureau of Standards....	Washington, D. C., to Pittsburgh, Pa., and return.	Conferring with the members of the Bureau of Standards Laboratory.	22.40
Sept. 6 to 9.....	J. Franklin Meyer.....	Associate physicist, Bureau of Standards.	Washington, D. C., to Cumberland, Md., to Bedford Springs, Va., to Huntingdon, Va., and return.	Conferring with electrical engineers and others in reference to the work of the bureau.	24.73
Sept. 7 to 14.....	W. F. Hillebrand.....	Chief chemist, Bureau of Standards.	Washington, D. C., to Boston, Mass., and return.	Conferring with chemists and other experts regarding specifications, methods of testing, and other matters of interest to the bureau.	44.00
Sept. 9 to 12.....	N. E. Dorsey.....	Physicist, Bureau of Standards....	Washington, D. C., to Old Point Comfort, Va., and return.	Conferring with experts in reference to illumination of airplane instruments.	18.15
Sept. 9 to 13.....	J. R. Cain.....	Associate chemist, Bureau of Standards.	Washington, D. C., to Boston, Mass., and return.	Conferring with chemists and others regarding specifications, methods of testing, and other matters of interest to the bureau.	46.25
Sept. 11 to 24.....	William C. Red old.	Secretary of Commerce.....	Washington, D. C., to New York, N. Y., to Boston, Mass., and return.	Inspection.....	56.74
Sept. 13 to 20.....	N. Eckhardt, jr.....	Chief clerk, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Making plans and overseeing the moving of the New York office.	48.85
Sept. 16 to Nov. 4...	R. G. Waltenburg...	Assistant physicist, Bureau of Standards.	Washington, D. C., to Pittsburgh, Pa., and return.	Conferring with experts and others in reference to investigation of aluminum alloys.	179.10
Sept. 18 to 21.....	N. E. Dorsey.....	Physicist, Bureau of Standards....	Washington, D. C., to Pittsburgh, Pa., to New York, N. Y., and return.	Conferring with experts and others in reference to luminous materials.	32.68
Sept. 22 to 24.....	D. N. Hoover, jr.....	Deputy Supervising Inspector General, Bureau of Lighthouses.	Washington, D. C., to Cleveland, Ohio, and return.	Conference relative to inspection matters on the Great Lakes.	31.25
Sept. 23 to 26.....	W. H. Herschel.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Old Point Comfort, Va., and return.	Conferring with experts and others in reference to lubricating oils for airplanes, and to confer with representatives of the War Department relative to specifications for oils.	14.20

Sept. 24 to Oct. 15	C. O. Fairchild	do	Washington, D. C., to Philadelphia, Pa., to Pittsburgh, Pa., and return.	Securing information leading to improvement of bureau's usefulness in pyrometric field.	156.44
Sept. 25 to 29	A. D. Conley	do	Washington, D. C., to New York, N. Y., and return.	Conferring with experts and manufacturers in reference to paper.	29.48
Sept. 26 to 28	Chas. W. Burrows	Associate physicist, Bureau of Standards.	do	Consulting with manufacturers and others in reference to the testing of compasses.	18.45
Sept. 26 to Oct. 27	J. R. Cain	Associate chemist, Bureau of Standards.	Washington, D. C., to Cleveland, Ohio, and return.	Conferring with chemists and others in reference to the analysis of steel.	44.35
Sept. 29 to Oct. 4	George K. Burgess	Physicist, Bureau of Standards.	Washington, D. C., to Montreal, Canada, to Toronto, Canada, and return.	Conferring with experts in reference to body armor development for U. S. Army.	79.56
Sept. 29 to Oct. 13	W. F. Meggers	Assistant physicist, Bureau of Standards.	Washington, D. C., to Pittsburgh, Pa., and return.	Making photographs of infra red solar spectrum at the Allegheny Observatory.	46.25
Sept. 30 to Oct. 31	Frank W. Glading	Associate electrical engineer, Bureau of Standards.	Washington, D. C., to St. Louis, Mo., and return.	Conferring with experts and others in reference to the work of the bureau.	77.70
Oct. 1 to 3	U. Grant Smith	Private secretary to Secretary of Commerce.	Washington, D. C., to New York, N. Y., and return.	Carrying out verbal instructions of the Secretary.	29.21
Oct. 2 to 5	Chas. W. Burrows	Associate physicist, Bureau of Standards.	Washington, D. C., to Old Point Comfort, Va., and return.	Conferring with experts and others in reference to the testing of companies.	18.60
Oct. 3 to 9	Homer D. Holler	Assistant chemist, Bureau of Standards.	Washington, D. C., to Pittsburgh, Pa., and return.	Conferring with experts and others in reference to methods and specifications for plating steelparts.	43.76
Oct. 4 to Nov. 17	J. F. Meyer	Associate physicist, Bureau of Standards.	Washington, D. C., to Louisville, Ky., to Indianapolis, Ind., to Memphis, Tenn., to Vicksburg, Miss., to Baton Rouge, La., to New Orleans, La., to Mobile, Ala., to Raleigh, N. C., and return.	Conferring with public service commissions, engineers, and others in reference to utility standards.	235.47
Oct. 6 to 10	H. M. Smith	Commissioner of Fisheries	Washington, D. C., to St. Louis, Mo., and return.	Representative of the Government at sale of Alaskan furs.	65.85
Oct. 7 to 9	E. C. Crittenden	Associate physicist, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., and return.	Conferring with electrical engineers and others in reference to the work of the bureau.	13.90
Oct. 8 to 15	A. S. Chadwick	Clerk, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Temporarily assisting the commercial agent in charge of the New York office.	48.26
Oct. 9	E. E. Weibel	Assistant physicist, Bureau of Standards.	do	Conferring with electrical experts concerning sound ranging apparatus.	51.50
Oct. 19					
Oct. 10 to 12	U. Grant Smith	Private secretary to Secretary of Commerce.	Washington, D. C., to New York, N. Y., and return.	Carrying out certain verbal instructions of the Secretary of Commerce.	27.26
Oct. 10 to 14	E. D. Walen	Assistant physicist, Bureau of Standards.	Washington, D. C., to Buffalo, N. Y., and return.	Conferring with experts in reference to airplane wing coverings and construction.	39.61
Oct. 14 to 18	Perry J. Stevenson	Clerk, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Assisting, temporarily, the commercial agent in charge of the New York office.	32.10
Oct. 15 to 18	Mrs. A. O. Stewart	Confidential clerk to Secretary of Commerce.	do	Assisting the Secretary of Commerce	21.30
Oct. 15 to 22	William C. Redfield	Secretary of Commerce	do	Official duty for the department	100.88
Oct. 16 to 17	George Johannes	Assistant to the Secretary of Commerce.	do	Investigation at New York office of Bureau of Foreign and Domestic Commerce and office appliances for the department.	18.20
Oct. 16 to 20	I. H. Dunlop	Assistant in charge of office, Bureau of Fisheries.	Washington, D. C., to Boston, Mass., to Gloucester, Mass., and return.	Serving as chairman of a board to survey the schooner Grampus.	47.71

Statement of travel performed by officers and employees of the Department of Commerce during the fiscal year ended June 30, 1918, in conformity with section 4 of the act approved May 22, 1908 (35 Stat., 244)—Continued.

Date.	Officer or employee.	Title.	Destination.	Nature of business.	Cost.
1917.					
Oct. 17 to 18.....	Charles W. Burrows.	Associate physicist, Bureau of Standards.	Washington, D. C., to Cincinnati, Ohio, and return.	Conferring with engineers and others in reference to the work of the bureau.	\$42.10
Oct. 17 to 20.....	G. R. Putnam.....	Commissioner of Lighthouses....	Washington, D. C., to Norfolk, Va., and return.	Inspection duty.....	18.00
Oct. 18 to 20.....	A. N. Finn.....	Associate chemist, Bureau of Standards.	Washington, D. C., to Schenectady, N. Y., and return.	Conferring with chemists and others in reference to test of sherardized metal and the salt-spray test.	25.76
Oct. 21 to 22.....	Charles W. Burrows.	Associate physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with experts in reference to mine firing device.	31.18
Oct. 21 to 31.....	J. S. Conway.....	Deputy Commissioner, Bureau of Lighthouses.	Washington, D. C., to Chicago, Ill., to St. Louis, Mo., and return.	For general inspection of lighthouse districts.	113.48
Oct. 22 to 28.....	W. W. Coblenz.....	Associate physicist, Bureau of Standards.	Washington, D. C., to Rochester, N. Y., and return.	Conferring with physicists in reference to radiation problems.	38.91
Oct. 23.....	William C. Redfield.	Secretary of Commerce.....	Washington, D. C., to Baltimore, Md., and return.	Official business for the department.....	2.85
Oct. 24 to 25.....	S. S. Voorhees.....	Chemist, Bureau of Standards...	Washington, D. C., to New York, N. Y., and return.	Conferring with experts and others in reference to the work of the bureau.	16.85
Oct. 25 to 30.....	E. C. Crittenden....	Associate physicist, Bureau of Standards.	Washington, D. C., to Rochester, N. Y., to Salamanca, N. Y., and return.	Conferring with electrical engineers and others in reference to the work of the bureau.	33.19
Oct. 25 to Nov. 6.....	Kelvin Burns.....	do.....	Washington, D. C., to Rochester, N. Y., to Pittsburgh, Pa., and return.	Conferring with manufacturers, experts, and others in reference to optical-glass matters.	70.13
Nov. 3.....	G. E. Post.....	do.....	Washington, D. C., to Frederick, Md., and return.	Conferring with manufacturers in reference to important matters concerning the bureau.	3.85
Nov. 3 to 7.....	U. Grant Smith.....	Private secretary to Secretary of Commerce.	Washington, D. C., to Elizabeth, N. J., and return.	Carrying out verbal instructions of the Secretary of Commerce.	35.24
Nov. 5 to 7.....	William C. Redfield.	Secretary of Commerce.....	Washington, D. C., to New York, N. Y., and return.	Attending to matters concerning the department.	33.14
Do.....	A. O. Stewart.....	Confidential clerk to Secretary of Commerce.	do.....	Performing duty for the Secretary of Commerce.	20.78
Nov. 8.....	W. W. Coblenz.....	Associate physicist, Bureau of Standards.	do.....	Investigating subject of mercury vapor lamps	17.85
Nov. 9.....	B. S. Cutler.....	Chief, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to Philadelphia, Pa., and return.	Conferring with the president of the National Foreign Trade Council with regard to the promotion of commerce.	33.95
Nov. 9 to 11.....	C. E. Herring.....	Clerk, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Conferring with the commercial agent in charge of the New York office relative to the work of that office.	20.95
Nov. 10 to Dec. 9..	W. F. Meggers.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Pittsburgh, Pa., and return.	Carrying on solar-spectrum work at Allegheny Observatory.	57.78

Nov. 12 to Dec. 30..	Thomas L. Gaukel..	Clerk, Bureau of Foreign and Domestic Commerce.	Returning from San Francisco, Cal., to Washington, D. C.	Assisting the commercial agent in charge of the San Francisco office and familiarizing himself with the work of the San Francisco and Washington offices.	117.70
Nov. 13 to 15.....	E. E. Weibel.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with experts and others in reference to manufacture of hydrogen detectors.	20.50
Nov. 17 and 18.....	C. S. Chadwick.....	Clerk, Bureau of Foreign and Domestic Commerce.	.....do.....	Conferring with the commercial agent in charge of the New York office relative to the work of the Division of Commercial Agents.	23.05
Nov. 17 to 24.....	W. H. Herschel.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Dayton, Ohio, to Pittsburgh, Pa., and return.	Conferring with experts and others in reference to airplane-motor lubricants.	72.26
Nov. 18 to 20.....	J. R. Cain.....	Associate chemist, Bureau of Standards.	Washington, D. C., to Pittsburgh, Pa., and return.	Conferring with chemists and others in reference to alloys.	29.75
Nov. 19 to 21.....	L. M. Whitmore....	Assistant chemist, Bureau of Standards.	Washington, D. C., to Roanoke, Va., and return.	Conferring regarding experiments in connection with the effect of glucose on the wearing quality of sole leather.	25.29
Nov. 21 to 23.....	E. W. Sleppy.....	Clerk, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Conferring with customs officials regarding the compilation of import and export statistics.	27.90
Nov. 22 and 23.....	A. J. Tyrer.....	Deputy Commissioner of Navigation.	Washington, D. C., to Philadelphia, Pa., and return.	Enforcement of navigation laws.....	16.26
Nov. 25 to 29.....	F. J. McGrath.....	Laboratory assistant, Bureau of Standards.	Washington, D. C., to Providence, R. I., and return.	Conferring with textile experts in reference to certain problems in connection with blanket investigation.	44.22
Do.....	E. S. Purington.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Solomons, Md., and return.	Making certain experiments on submarine detection.	10.80
Nov. 25 to Dec. 3....	E. D. Walen.....	.....do.....	Washington, D. C., to Boston, Mass., and return.	Conferring with manufacturers and others in reference to textile problems.	50.52
Nov. 27.....	E. E. Weibel.....	.....do.....	Washington, D. C., to Elizabeth, N. J., and return.	Securing important apparatus to be used in connection with sound ranging experiments.	16.65
Nov. 27 and 28.....	E. C. Crittenden....	Associate physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with electrical engineers in reference to illumination.	16.40
Nov. 29 to Dec. 13..	U. Grant Smith.....	Private secretary to Secretary of Commerce.	.....do.....	Carrying out verbal instructions of the Secretary of Commerce.	57.08
Dec. 2 to 4.....	H. C. Dickinson.....	Physicist, Bureau of Standards.	Washington, D. C., to Dayton, Ohio, and return.	Conferring with engineers and others in reference to radiator design.	42.80
Dec. 2 to 5.....	E. C. McKelvy.....	Associate chemist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with chemists and others in reference to foreign gases in refrigeration systems.	24.90
Dec. 2 to 8.....	Frank W. Glading..	Associate electrical engineer, Bureau of Standards.	Washington, D. C., to Syracuse, N. Y., and return.	Conferring with engineers and others in reference to fire resistive construction.	49.86
Dec. 5.....	George Johannes.....	Disbursing clerk.....	Washington, D. C., to New York, N. Y., and return.	Under instructions of the Secretary.....	19.25
Dec. 5 to 7.....	Charles W. Burrows..	Associate physicist, Bureau of Standards.	Washington, D. C., to New Haven, Conn., to Hartford, Conn., and return.	Conferring with experts and others in reference to certain magnetic investigations.	30.90
Dec. 5 to 16.....	E. S. Purington.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Solomons, Md., and return.	Making certain experiments in connection with submarine detection.	32.75
Do.....	H. F. Stimson.....	.....do.....	.....do.....	.....do.....	13.75
Dec. 5 to 17.....	J. S. Conway.....	Deputy Commissioner of Lighthouses.	Washington, D. C., to Chicago, Ill., and return.	Inspection, lighthouse districts.....	132.10

Statement of travel performed by officers and employees of the Department of Commerce during the fiscal year ended June 30, 1918, in conformity with section 4 of the act approved May 22, 1908 (35 Stat., 244)—Continued.

Date.	Officer or employee.	Title.	Destination.	Nature of business.	Cost.
1917.					
Dec. 6 to 14.....	A. D. Conley.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Chester, Pa., to Philadelphia, Pa., to New York, N. Y., to Boston, Mass., and return.	Conferring with manufacturers and others in reference to wall board.	\$61.67
Dec. 9 to 12.....	F. J. Schlink.....	Associate physicist, Bureau of Standards.	Washington, D. C., to Dayton, Ohio, and return.	Conferring with experts and others in reference to aircraft fabrics.	44.00
Do.....	E. Dean Walen.....	Assistant physicist, Bureau of Standards.	do.....	do.....	47.25
Dec. 12 to 14.....	S. W. Stratton.....	Director, Bureau of Standards..	Washington, D. C., to Scranton, Pa., to Philadelphia, Pa., and return.	Conferring with engineers and others in reference to the work of the bureau.	36.29
Dec. 15 to 30.....	Paul G. Ledig.....	Assistant chemist, Bureau of Standards.	Washington, D. C., to Cincinnati, Ohio, to Pensacola, Fla., to Nashville, Tenn., and return.	Conferring with experts and others in reference to balloon fabrics.	108.61
Dec. 20 to 21.....	Wm. C. Redfield....	Secretary of Commerce.....	Washington, D. C., to New York, N. Y., and return.	Business relating to the department.....	32.84
Dec. 21.....	Geo. E. Post.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Baltimore, Md., and return.	Conferring regarding the work of the bureau..	2.80
Dec. 21 to Jan. 2.....	S. M. Burke.....	Laboratory assistant, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., and return.	Conferring with experts and others in reference to certain military optical problems.	17.20
Dec. 23 to 30.....	Henry D. Hubbard..	Secretary, Bureau of Standards..	Washington, D. C., to Pittsburgh, Pa., and return.	Conferring with manufacturers and others in reference to the work of the Bureau of Standards.	25.95
1918.					
Jan. 4 to 6.....	G. E. Post.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with manufacturers and others in reference to the work of the bureau.	20.75
Jan. 5.....	M. S. Van Dusen.....	do.....	Washington, D. C., to Baltimore, Md., and return.	do.....	2.70
Jan. 10 and 11.....	H. C. Dickinson.....	Physicist, Bureau of Standards..	Washington, D. C., to New York, N. Y., and return.	Conferring with automotive engineers and others with reference to certain investigations being made by the bureau.	22.25
Jan. 10 to 12.....	B. S. Cutler.....	Chief, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to Pittsburgh, Pa., and return.	Conferring with manufacturers, bankers, and importers relative to promoting commerce.	28.00
Jan. 10 to 13.....	W. F. Hillebrand...	Chief chemist, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Conferring with chemists and others in reference to sampling and assay of platinum.	27.50
Jan. 10 to 14.....	U. Grant Smith.....	Private secretary to Secretary ..	do.....	Carrying out verbal instructions of the Secretary of Commerce.	35.59
Jan. 14 to 17.....	A. D. Conley.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Trenton, N. J., and return.	Conferring with experts and others in reference to wall board.	22.86
Jan. 15 to 18.....	J. S. Conway.....	Deputy Commissioner of Lighthouses.	Washington, D. C., to New York, N. Y., and return.	Inspection, lighthouse district.....	29.74
Do.....	W. F. Hillebrand...	Chief chemist, Bureau of Standards.	do.....	Conferring with chemists and others in reference to sampling and assay of platinum.	26.95

Jan. 21 to 24.....	I. G. Priest.....	Associate physicist, Bureau of Standards.	.....do.....	Conferring with manufacturers and others concerning dyestuffs and other materials.	33.55
Do.....	L. F. Schmeckebier.....	Chief of division, Bureau of Foreign and Domestic Commerce.	.....do.....	Conferring with dyestuffs producers.....	29.05
Jan. 21 to Mar. 24....	Kevin Burns.....	Associate physicist, Bureau of Standards.	Washington, D. C., to London and Liverpool, England, and return.	Making a study of optical methods.....	444.95
Jan. 22 to 31.....	T. B. Ford.....	Associate chemist, Bureau of Standards.	Washington, D. C., to Schenectady and Buffalo, N. Y., and return.	Conferring with experts in reference to aeronautical instruments.	67.77
Jan. 23 to Feb. 4.....	A. D. Conley.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Chicago, Ill., and return.	Conferring with experts and others in reference to wall board.	99.01
Jan. 29 to Feb. 5.....	U. Grant Smith.....	Private secretary to Secretary of Commerce.	Washington, D. C., to New York, N. Y., and return.	Carrying out verbal instructions of the Secretary.	50.59
Feb. 4 to 6.....	L. M. Whitmore.....	Assistant chemist, Bureau of Standards.	Washington, D. C., to Roanoke, Va., and return.	Taking up questions in reference to leather investigations now in progress.	22.29
Feb. 5 to 8.....	A. G. Durgin.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with paper manufacturers in reference to the manufacture and testing of paper.	27.55
Feb. 9 to 17.....	U. Grant Smith.....	Private secretary to Secretary of Commerce.	.....do.....	Carrying out verbal instructions of the Secretary.	56.78
Feb. 11 to 16.....	S. W. Stratton.....	Director of Bureau of Standards.	Washington, D. C., to New York, N. Y., to Columbus, Ohio, to Indianapolis, Ind., to Dayton, Ohio, to Pittsburgh, Pa., and return.	Conferring with engineers, manufacturers, and others in reference to the work of the bureau.	87.43
Feb. 12 to 17.....	Homer D. Haller....	Associate chemist, Bureau of Standards.	Washington, D. C., to New York, N. Y., to Cleveland, Ohio, and return.	Conferring with manufacturers of primary batteries.	59.05
Feb. 13 to 17.....	E. R. Weaver.....	.....do.....	Washington, D. C., to New York, N. Y., and return.	Making tests of ferrosilicon hydrogen generator.	27.22
Feb. 14 to 16.....	J. R. Cain.....	.....do.....	Washington, D. C., to Pittsburgh, Pa., and return.	Conferring with manufacturers and others in reference to the work of the bureau.	30.39
Feb. 18 to 25.....	Geo. K. Burgess.....	Physicist, Bureau of Standards..	Washington, D. C., to New York, N. Y., and return.	Conferring with periscope manufacturers; to confer regarding rolling aluminum alloys.	52.41
Feb. 19.....	G. R. Putnam.....	Commissioner of Lighthouses.....	.....do.....	Inspection duty.....	13.47
Feb. 19 to 21.....	F. B. Silsbee.....	Associate physicist, Bureau of Standards.	.....do.....	Conferring with Dubilier Condenser Co. and to attend meeting of insulation committee, A. S. T. M.	18.55
Feb. 21 to 26.....	F. J. Schlink.....	.....do.....	Washington, D. C., to St. Louis, Mo., and return.	Conferring with engineers and others in reference to new design of area measuring and computing machines.	74.69
Feb. 28 to Mar. 4....	C. D. Snow.....	Assistant chief, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Conferring with customs officials regarding the compilation of import and export statistics.	28.64
Feb. 28 to Mar. 5....	Frank W. Glading..	Associate electrical engineer, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., to New York, N. Y., and return.	Conferring with members of the safety-to-life committee of the National Fire Protection Association in New York City.	41.55
Mar. 2.....	George E. Post.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Baltimore, Md., to Hillgarten, Md., and return.	Selecting marble sample for architect's approval.	1.70
Mar. 2 to 6.....	A. H. Taylor, jr.....	.....do.....	Washington, D. C., to New York, N. Y., and return.	Attending meeting of Illuminating Engineering Society committee on automobile headlights, and witness road tests of such lights.	24.55
Mar. 4 and 5.....	E. D. Walen.....	.....do.....	Washington, D. C., to Philadelphia, Pa., and return.	Investigating dry-cleaning methods for Army uniforms.	19.80

Statement of travel performed by officers and employees of the Department of Commerce during the fiscal year ended June 30, 1918, in conformity with section 4 of the act approved May 22, 1908 (35 Stat., 244)—Continued.

Date.	Officer or employee.	Title.	Destination.	Nature of business.	Cost.
1918.					
Mar. 6 to 24.....	F. B. Sillsbee.....	Associate physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., to Buffalo, N. Y., to Albany, N. Y., to Pittsburgh, Pa., and return.	Attending conferences in connection with spark-plug investigation.	\$117.06
Mar. 6 to Apr. 24....	E. S. Purington.....	do.....	Washington, D. C., to Norfolk, Va., to Old Point, Va., and return.	Testing apparatus supplied by Bureau of Standards for gun-firing purposes.	59.50
Mar. 9.....	C. E. Waters.....	Chemist, Bureau of Standards..	Washington, D. C., to Baltimore, Md., and return.	Consultation with oil chemists.....	1.60
Mar. 12 to 27.....	G. R. Putnam.....	Commissioner of Lighthouses....	Washington, D. C., to New Orleans, La., to Galveston, Tex., to Houston, Tex., and Gulf stations, and return.	Inspection of lighthouse stations, light-houses, and vessels.	123.55
Mar. 16 to 26.....	Dr. E. B. Rosa.....	Chief physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., to Philadelphia, Pa., to Baltimore, Md., and return.	Conferring with experts and others in regard to safety code and other work of electrical division.	55.68
Mar. 17 to 20.....	John Hohn.....	Assistant chief of division, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Conferring with customs officials in regard to the compilation of statistics of imports and exports.	30.60
Mar. 17 to 22.....	C. W. Burrows.....	Associate physicist, Bureau of Standards.	Washington, D. C., to Chicago, Ill., to Detroit, Mich., to New York, N. Y., and return.	Conferring with experts and others in connection with relay investigation.	65.85
Mar. 18 to 20.....	Frank W. Glading..	Associate electrical engineer, Bureau of Standards.	Washington, D. C., to Cumberland, Md., and return.	Conferring with experts and others in regard to fire-resisting properties.	24.24
Mar. 21 and 22.....	H. B. Brooks.....	Associate physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Obtaining information required by the bureau in regard to certain military work.	17.55
Mar. 21 to 30.....	E. B. Henry.....	Clerk, Bureau of Foreign and Domestic Commerce.	do.....	Assisting in the preparation of sample exhibits, New York office.	54.49
Mar. 24 and 25.....	F. A. Wertz.....	Associate chemist, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., and return.	Conferring with experts assembled at a meeting of the committee on protective coatings of the A. S. L. M. regarding problem connected with specifications and methods of testing paint and varnish materials.	7.70
Mar. 26 to 28.....	I. H. Dunlap.....	Assistant in charge of office, Bureau of Fisheries.	Washington, D. C., to Norfolk, Va., and return.	Inspecting steamer Fish Hawk.....	15.15
Mar. 26 to 29.....	George Johannes.....	Disbursing clerk.....	Washington, D. C., to Syracuse, N. Y., to Buffalo, N. Y., to Niagara Falls, N. Y., and return.	Duty with Secretary as stenographer and private secretary.	38.90
Do.....	Wm. C. Redfield.....	Secretary of Commerce.....	do.....	Making speeches in interest of commerce....	43.22
Mar. 28 to Apr. 1....	H. C. Dickinson.....	Physicist, Bureau of Standards..	Washington, D. C., to Dayton, Ohio, to Akron, Ohio, and return.	Consulting with aviation engineers and others in regard to gasoline tanks.	48.02
Mar. 28 to Apr. 19....	J. S. Conway.....	Deputy Commissioner of Lighthouses.	Washington, D. C., to Charleston, S. C., to St. Augustine, Fla., to Jacksonville, Fla., to Chicago, Ill., to Nashville, Tenn., to Milwaukee, Wis., to Cleveland, Ohio, to Buffalo, N. Y., and return.	General inspection of lighthouse districts, stations, vessels, etc.	121.02

Mar. 31 to June 29.....	F. J. McGrath.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Middletown, Conn., to New London, Conn., and return.	Assisting in investigation of military problems.	140.66
Apr. 2 and 3.....	Wm. C. Redfield.....	Secretary of Commerce.....	Washington, D. C., to New York, N. Y., and return.	Making speech in interest of commerce.....	25.69
Do.....	Mrs. A. O. Stewart.....	Confidential clerk to Secretary.....	do.....	Stenographic work with Secretary of Commerce.	25.69
Apr. 3 to 5.....	Frank W. Glading.....	Associate electrical engineer, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., and return.	Conferring with experts and others regarding fire-resisting materials.	20.90
Apr. 6 to 9.....	S. S. Voorhees.....	Chemist, Bureau of Standards....	Washington, D. C., to Chicago, Ill., to Cincinnati, Ohio, to Pittsburgh, Pa., to Baltimore, Md., to Annapolis, Md., and return.	Inspecting steel sheets for corrosion.....	77.44
Apr. 7 to 10.....	M. H. Stillman.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Norfolk, Va., to Fort Monroe, Va., to Hampton, Va., and return.	Aiding Signal Corps, U. S. A., in experiments in photography.	22.40
Apr. 7 to 11.....	J. R. Cain.....	Chemist, Bureau of Standards....	Washington, D. C., to Boston, Mass., to New York, N. Y., to Highbridge, N. J., to Bethlehem, Pa., and return.	Consulting with experts and others with regard to manganese practice in steel manufacture.	46.05
Apr. 9.....	A. N. Finn.....	Associate physicist, Bureau of Standards.....	Washington, D. C., to Annapolis, Md., and return.	Consulting with experts and others with respect to steel sheets.	2.80
Apr. 9 to 14.....	J. G. Thrall.....	Clerk, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Consulting with customs officials with regard to compilation of statistical data.	31.90
Apr. 10 to 17.....	Kolvin Burns.....	Associate physicist, Bureau of Standards.	Washington, D. C., to Pittsburgh, Pa., and return.	Consulting with experts and others at Pittsburgh laboratory in regard to the manufacture of optical glass.	50.70
Apr. 11 to 15.....	J. S. Conway.....	Deputy Commissioner of Lighthouses.	Washington, D. C., to Chicago, Ill., to Milwaukee, Wis., to Great Lakes. (At Chicago.)	Inspection of lighthouse stations.....	25.10
Apr. 15 to 19.....	Reeves W. Hart.....	Laboratory assistant, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., and return.	Supervising preparation of shoe soles from sole leather specially tanned for experimental wearing tests on Army shoes.	25.40
Apr. 16 to 28.....	J. D. Edwards.....	Associate chemist, Bureau of Standards.	Washington, D. C., to Akron, Ohio, to Canal Dover, Ohio, to Dennison, Ohio, and return.	Making investigations of Roberts's coke oven.	67.85
Apr. 18 to May 14.....	C. O. Fairchild.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Dennison, Ohio, to Dover, Ohio, to Pittsburgh, Pa., to Philadelphia, Pa., and return.	Making necessary heat measurements on Roberts's coke oven investigation.	124.03
Apr. 26 to 30.....	Irwin G. Priest.....	Associate physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., to Hoboken, N. J., and suburbs and return.	Consulting with experts and others in regard to color standardization.	35.01
Apr. 29 and 30.....	G. K. Burgess.....	Physicist, Bureau of Standards..	Washington, D. C., to Philadelphia, Pa., to New York, N. Y., and return.	Consulting with experts and others with regard to metallurgical work of Bureau.	23.20
Do.....	S. S. Voorhees.....	Chemist, Bureau of Standards....	Washington, D. C., to New York, N. Y., and return.	Making investigation of corrosion of steel...	21.60
May 1 to 3.....	Chauncey D. Snow..	Assistant chief, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., to Boston, Mass., and return.	Conferring with importers and exporters in relation to promoting commerce and chemical dyestuffs.	21.84
May 1 to 5.....	E. Dean Walen.....	Associate physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Consulting with experts and others with regard to textile equipment.	35.05
May 1 to 13.....	R. M. Wilhelm.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., and suburbs, to Watertown, N. Y., to Philadelphia, Pa., to Baltimore, Md., to Rochester, N. Y., to Corning, N. Y., and return.	Inspecting laboratories and shops of various manufacturers of thermometers and their glasses.	69.53

Statement of travel performed by officers and employees of the Department of Commerce during the fiscal year ended June 30, 1918, in conformity with section 4 of the act approved May 22, 1908 (35 Stat., 244)—Continued.

Date.	Officer or employee.	Title.	Destination.	Nature of business.	Cost.
1918. May 5 to 12.....	Frank W. Glading..	Associate electrical engineer, Bureau of Standards.	Washington, D. C., to Chicago, Ill., to South Bend, Ind., to Niagara Falls, N. Y., to Buffalo, N. Y., to Philadelphia, Pa., and return.	Conferring with experts and others with regard to safety-first devices and military work of bureau.	\$83.25
May 6 and 7.....	A. J. Tyrer.....	Deputy Commissioner of Lighthouses.	Washington, D. C., to Philadelphia, Pa., and return.	Enforcing wireless communication laws.....	15.90
May 7 to 10.....	J. E. Fitzgerald.....	Chief of division, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to Louisville, Ky., to Cincinnati, Ohio, and return.	Conferring with importers and exporters and manufacturers in relation to promoting commerce.	57.65
May 10 to 14.....	Keivin Burns.....	Physicist, Bureau of Standards..	Washington, D. C., to Old Point, Va., and return.	Testing specially sensitized plates for aviation photography.	17.95
May 13 to 18.....	Lester M. Whitmore	Assistant chemist, Bureau of Standards.	Washington, D. C., to New York, N. Y., to Atlantic City, N. J., and return.	Consulting with leather chemists.....	39.55
May 14 to 19.....	A. D. Conley.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Dayton, Ohio, and return.	Conferring with experts and others in regard to manufacturing and testing paper.	51.70
May 15 to Apr. 19.....	R. L. Stancill.....	Private secretary to Assistant Secretary of Commerce.	Washington, D. C., to New York, N. Y., and return.	Conferring with commercial agent in charge district office, familiarizing himself with work of district offices of Bureau of Foreign and Domestic Commerce.	73.05
May 17 to 22.....	S. W. Stratton.....	Director, Bureau of Standards ..	.....do.....	Conferring with engineers and others concerning work of bureau.	18.85
May 19 to 22.....	Keivin Burns.....	Physicist, Bureau of Standards.	Washington, D. C., to Old Point, Va., and return.	Testing stained plates for aviation photography.	19.25
May 25 to 28.....	W. F. Meggers.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to Norfolk, Va., to Hampton, Va., to Old Point, Va., and return.	Conferring with experts and others with regard to aviation photography.	17.00
June 5 to 8.....	John Hohn.....	Assistant chief of division, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., and return.	Conferring with customs officials regarding mechanical tabulation of statistics.	29.35
June 6 to 10.....	W. M. Lytle.....	Chief clerk, Bureau of Navigation.	.....do.....	Investigating methods of accounting for tonnage-tax collections and examining procedure of entering and clearing vessels.	29.13
June 12 to 15.....	F. J. Schlink.....	Associate physicist, Bureau of Standards.	Washington, D. C., to Norfolk, Va., to Old Point, Va., and return.	Conferring with experts and others with regard to airplane fabrics and other technical supplies for airplanes.	23.15
June 16 to 19.....	E. B. Rosa.....	Chief physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., to Philadelphia, Pa., and return.	Conferring with experts and others about the public utility work of the bureau.	31.76
June 19 to 22.....	F. A. Wertz.....	Associate chemist Bureau of Standards.	Washington, D. C., to New York, N. Y., and return.	Conferring with experts and others with regard to specifications and methods of testing enamels for airplanes.	26.47
June 20 to 25.....	G. R. Putnam.....	Commissioner of Lighthouses ..	.....do.....	Inspection lighthouse station at Tompkinsville, N. Y.	40.72

June 21 to 23.....	B. S. Cutler.....	Chief, Bureau of Foreign and Domestic Commerce.	Washington, D. C., to New York, N. Y., to Greenfield, Mass., to Springfield, Mass., to Boston, Mass., and return.	Conferring with manufacturers and exporters with regard to extending trade relations with Latin-American countries.	41.24
June 22 to 26.....	A. H. Taylor.....	Assistant physicist, Bureau of Standards.	Washington, D. C., to New York, N. Y., to Albany, N. Y., and return.	Conferring with public utility experts and others in reference to automobile headlight specifications.	30.41
June 23 to 26.....	Floyd C. Weaver.....	.....do.....	Washington, D. C., to New York, N. Y., to Rochester, N. Y., to Buffalo, N. Y., and return.	Conferring with manufacturers and others with reference to optical glass.	51.50
June 24 to 27.....	Charles W. Burrows	Associate physicist, Bureau of Standards.	Washington, D. C., to Philadelphia, Pa., to Atlantic City, N. J., and return.	Conferring with electrical engineers and others in reference to work of bureau.	26.44
June 25 and 26.....	Geo. K. Burgess.....	Physicist, Bureau of Standards.	.....do.....	Conferring with engineers and others in reference to metallurgical work of bureau.	23.34
Do.....	Alfred N. Finn.....	Associate chemist, Bureau of Standards.	.....do.....	Conferring with experts regarding protective metallic castings.	24.33
June 25 to 28.....	Winslow H. Herschell	Associate physicist, Bureau of Standards.	.....do.....	Conferring with lubricating engineers regarding testing of and specifications for lubricating oils.	23.27
June 26 to 28.....	F. A. Wertz.....	Associate chemist, Bureau of Standards.	.....do.....	Conferring with experts and others with regard to specifications and methods of testing structural materials.	29.88

