











UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
YELLOWSTONE NATIONAL PARK  
YELLOWSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

October 6, 1945.

MEMORANDUM for the Director.

Following is the report of activities for Yellowstone National Park for the month of September 1945:

Weather Conditions. The park has never enjoyed more beautiful fall weather than was experienced during the month of September. Practically every day of the month brought forth perfect Indian Summer weather and our fall colors, which are so characteristic of this country, were unusually beautiful this year. The usual equinoctial storm did not seem to materialize this year and there were no storms of any consequence. The weather was ideal for those who visited the park, as conditions were very comfortable for travel and all of the roads in the park, as well as approach roads, were in good condition. However, travel was inadvisable over the Red Lodge-Cooke road for the first two or three days of the month due to a snowstorm on August 31.

There were 15 clear days during the month, 7 partly cloudy, and 6 cloudy days. The maximum temperature was 81° on September 12 and 13 and the minimum temperature 24° on the 9th. Total precipitation for the month was .70 inch, as against 1.23 inches for September 1942.

Special Activities. Superintendent Rogers spent the entire month in the park and made only one trip outside, on September 7, to meet members of the Congressional Appropriation Committee who were visiting the park. He spent the night of the 7th in Livingston.

Yellowstone Park's travel year ended on September 30 and despite all the restrictions on travel due to the war, it was surprising and interesting to note that a total of 64,114 persons visited the park, as against 191,030 for 1942, a loss of 66.5%. Nineteen thousand three hundred and forty-six motor vehicles entered the park, as against 58,093 in 1942. There was an average of 3.332 passengers in each car. Seven thousand three hundred and seventy-nine men in uniform were admitted into the park during the travel year. Every State in the Union was represented in the Yellowstone travel and in addition 18 cars were recorded from Canada, 4 from Hawaii, 3 from Mexico and 1 from Alaska. Montana was at the head of the list, with 2,157 cars, Wyoming was second with 1,643 cars, Idaho third with 1,503 cars, Utah fourth with 661 cars, and California fifth with 625 cars. The next five highest States were Washington, Minnesota,

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
YELLOWSTONE NATIONAL PARK  
YELLOWSTONE PARK, WYO.

NOT OF THE JOURNAL

RECEIVED

OFFICE OF THE SUPERINTENDENT  
YELLOWSTONE NATIONAL PARK

TO THE SUPERINTENDENT  
FROM THE WARDEN  
SUBJECT: [Illegible]

RE: [Illegible]

DATE: [Illegible]

REPORT OF THE WARDEN  
TO THE SUPERINTENDENT  
SUBJECT: [Illegible]



Illinois, Colorado and Texas. The west entrance recorded the largest number of visitors, 21,433, the east entrance was second with 18,317, the north entrance third with 11,728, the south fourth with 9,600 and the northeast fifth with 3,063. The northeast entrance did not open to travel until July 28. Ten thousand eight hundred and four persons visited the park in September, as against 20,733 in September 1942.

Accommodations were provided at the C. A. Hamilton store at Old Faithful throughout the month and meals were obtainable at Mammoth at the Pryor general store and lodgings were available above her curio shop. The Fishing Bridge tourist cabins closed on September 7 and the boat operations at Fishing Bridge were discontinued on the same date. The Haynes Old Faithful shop closed on September 7. The general store at Fishing Bridge closed on September 10.

The star mail route was discontinued on September 9.

The collection of the motor vehicle license fee was discontinued beginning September 8 and hours at the gates were changed from 7:00 a.m. to 7:00 p.m.

The new school term started on September 7 and two teachers, Mrs. Irene Evans and Mrs. Rose French, were employed, their salaries being paid by members of the community having children in school.

Some 430 soldiers from Fort Harrison, Montana entered the park on September 28 and spent the night at Old Faithful. The following day the party was taken around the park under the guidance of Park Naturalist Bauer and Assistant Park Naturalist Brodrick and they returned to Old Faithful for the night. The party left via the northeast entrance the following day. This crew had been engaged on a project of collecting scrap in Montana and the park trip was given as a reward for their efforts and as a recreational bivouac. Because of the benefit derived by the members from this trip and due to the excellent treatment accorded them, a request was made by the commanding officer at Fort Harrison to bring another group in on October 5.

Yellowstone made an unusual record in the Third War Loan Drive and exceeded all expectations in fulfilling its quota. The park was designated as a unit of the Wyoming War Finance Committee and a quota of \$11,800 was set, as against a quota of \$7,000 in the Second War Loan Drive in April. Governor Hunt of Wyoming offered a plaque to the County or unit in Wyoming exceeding its quota by the largest amount and when the drive ended Yellowstone was able to report the sale of \$18,919.34 in Bonds and Stamps, or 161% of its quota. While the figures from the other Counties had not been completed, it is believed that Yellowstone is well at the top and may be awarded the Governor's plaque. Assistant to the Superintendent Joffe was chairman of the Yellowstone Park War Finance Committee.

Representatives of the Absaroka Wildlife Conservation Committee, which was organized in the park last spring to cooperate on wildlife matters affecting the park and Park County, Montana, rode the range in the park on September 25 to get first hand information on range conditions. Those who attended were quartered

Digitized by the Internet Archive  
in 2013



in the Lamar Station and were divided into three groups for the horseback trips over the range. A meeting was held on Sunday morning, September 26, for a discussion of matters affecting the organization. Members of the Montana State Fish and Game Department and the U. S. Forest Service were also represented at the meeting, as were several ranchers residing between the park and Livingston who are affected by elk migrations.

Inspections. Paul Franke, Superintendent, Grand Teton National Park, in south September 1 to meet Engineer Burney to take him to Jctons; C. E. Putnam, Deputy Collector of Internal Revenue, Helena, in north September 7 to assist in preparation of income tax reports; Regional Engineer William E. Robertson in north September 8, out north 13th; Lieutenant Colonel Jesse S. Marshall, District Commander, 7th Command, Denver, in east September 21 for discussion of use of soldiers as fire fighters; Chief Landscape Architect T. C. Vint and Associate Regional Director Howard W. Baker in south September 26, out north 29th.

Plans, Maps and Surveys. The Park Engineer spent the entire month in the field. The usual routine office work was carried on.

General Publicity. No press releases or pictures were sent out from the park during the month.

Road Maintenance. Maintenance activities were on a reduced scale, the Mammoth, Canyon and Gallatin crews being the only ones out during the entire month. Work is being completed and closed down for the winter. Snow stakes have been set and buildings braced. The Canyon crew placed some additional guard rail in the Canyon area. Oil was mixed in the pits and a supply is on hand for patching during the 1934 summer season. A footbridge was built over the Gardiner River about one mile south of the north entrance to replace a bridge washed out during the high water in the spring.

Two of the regular maintenance crews were moved to the Red Lodge-Cooke road. Four washouts were repaired and numerous rock slides were removed from the ditches. A one-half yard shovel was rented from the Public Roads Administration for this job. The work accomplished was of an emergency nature to protect the roadbed from excessive damage during the coming winter and spring. There still remains large quantities of rocks in the ditches that should be removed when more funds and opportunity permit. An allotment of \$2,500 was received for the work done.

Other maintenance. The carpenters, plumbers, painters and electricians engaged on various maintenance jobs on the buildings around Mammoth and in other sections of the park.

Park Operators. Mr. C. A. Hamilton continued his operations at his Old Faithful store throughout the month, as did Mrs. Pryor at Mammoth. The Fishing Bridge tourist cabins were closed on September 7 and the store at Fishing Bridge on September 10. Boat operations at Fishing Bridge were discontinued on September 7 and the Haynes Old Faithful shop was closed on the same date.

...the ... of the ...  
...the ... of the ...  
...the ... of the ...  
...the ... of the ...

...the ... of the ...  
...the ... of the ...  
...the ... of the ...  
...the ... of the ...

...the ... of the ...  
...the ... of the ...

...the ... of the ...  
...the ... of the ...

...the ... of the ...  
...the ... of the ...  
...the ... of the ...  
...the ... of the ...

...the ... of the ...  
...the ... of the ...  
...the ... of the ...  
...the ... of the ...

...the ... of the ...  
...the ... of the ...

...the ... of the ...  
...the ... of the ...  
...the ... of the ...  
...the ... of the ...



Increase or Decrease in Travel. Ten thousand eight hundred and four persons entered the park during September, as compared to 20,733 during the same month last year. The total persons entering the park for this travel year is 64,114 compared to 191,830 persons for 1942 or a decrease of 66.5%.

Three thousand and three hundred cars entered the park in September, as compared with 6,642 for the same month of 1942. The total cars entering the park for this travel year is 19,346 compared to 58,093 for 1942, or a decrease of 38,747 or 66.6%.

Visitors. Struthers Burt, nationally known author and Jackson Hole dude rancher and Ralph L. Phelps, National Park Service enthusiast, in south September 1, out south 2nd.

Congressmen Michael J. Kirwan of Ohio, William F. Norrell of Arkansas, and Sen F. Jensen of Iowa, members of the Sub-Committee handling Interior Department appropriations of the House Appropriations Committee, and William L. Arne, Assistant Commissioner, Bureau of Reclamation, in north September 8, out north 11th.

Ranger Service. The month of September was very pleasant with much good weather which greatly facilitated the fall work for the ranger department.

Seven rangers moved to their winter stations during the month. Snowshoe rations were packed to several remote cabins and necessary work was performed to get these places in order for the winter. Considerable trail and telephone maintenance was accomplished, especially in the Beechler and Lake District.

A wood detail composed of 4 park rangers started work at Canyon on September 13. This crew is cutting wood for the ranger stations. On September 27 they moved to the stockpile at Old Faithful and resumed work there.

All seasonal rangers had been terminated by September 15.

All lookout stations were abandoned for the season by September 14.

One permanent park ranger resigned effective September 2 leaving the force number 26.

Police Protection. One law enforcement case was held before the U. S. Commissioner during the month.

Accidents. No automobile accidents occurred during the month of September.

Wildlife Administration. Ecological studies - Northern Winter Range. District Park Ranger Grimm and Assistant Park Naturalist McDougall completed practically all of their field work on the northern winter range. Their tentative findings indicate that the plant density has decreased approximately 60% from the 1941 high and that the volume of forage produced on the range this season

1. The first part of the report deals with the general situation of the country and the progress of the work during the year.

2. The second part of the report deals with the results of the work done during the year.

3. The third part of the report deals with the financial position of the organization.

4. The fourth part of the report deals with the work done during the year.

5. The fifth part of the report deals with the work done during the year.

6. The sixth part of the report deals with the work done during the year.

7. The seventh part of the report deals with the work done during the year.

8. The eighth part of the report deals with the work done during the year.

9. The ninth part of the report deals with the work done during the year.

10. The tenth part of the report deals with the work done during the year.

11. The eleventh part of the report deals with the work done during the year.

12. The twelfth part of the report deals with the work done during the year.

13. The thirteenth part of the report deals with the work done during the year.



is approximately 15% below that of 1941. The extremely dry and hot weather of the late summer and early fall has caused the plants--particularly of the weed type--to dry and shrink to an abnormal extent. The forage in some areas is extremely brittle and prone to break off when trampled by animals. This condition was somewhat relieved by rains at the beginning and end of the month.

Elk. The elk remain scattered in small bands at higher elevation and have not shown a tendency to begin their fall migration. Rangers report that the numbers of elk observed in such important summer range areas as Hayden Valley, Pelican Valley and the upper Lamar, are noticeably less than in former years which probably reflects the reduction accomplished last winter. The condition of the elk observed is very good.

Buffalo. A herd of approximately 250 buffalo have been observed as far down as the Horseshoe area below the Lamar Station but had apparently drifted back to higher range at the close of the month.

Antelope. Antelope observed appear to be in excellent condition and are widely scattered. However, numerous small bands have spent the entire summer on the lower range between Mammoth and the old Sternitz place where they make year-long use of forage on the more critical portion of the winter game range.

Mountain Lion. On September 20 Park Ranger Thomas F. Ala reported seeing a mature mountain lion about two miles west of the junction of the Grebe Lake road with the Norris-Canyon road. The lion was observed at rather close range and was positively identified.

A truck driver employed by a refining company reported seeing a lion between Lake and West Thumb. He was closely questioned by park rangers and was very positive of his identification of the animal. Such reports strongly indicate that the lion may be staging a comeback in this park.

Bears. Few bears have been seen in or near inhabited areas or along the roads this month. Several were seen by rangers in areas well removed from the usual points of concentration indicating that they are becoming well distributed and are returning to their normal habits.

Only one bear incident was reported for September. This was a property damage report resulting from damage to an employee's car parked near Madison Junction.

Following is a comparative tabulation of bear incidents for the 1942 and 1943 seasons.

(See next page for tabulation)





# Comparative Bear Injuries and Damages

Period - Season to October 1

	1942					1943				
	June	July	Aug.	Sept.	Season to Date	June	July	Aug.	Sept.	Season to Date
Personal Injuries	9	7	12	0	28	1	1	3	0	5
Property Damages	24	45	46	2	117	4	16	17	1	38
Total Incidents	33	52	58	2	145	5	17	20	1	43
Bears Killed for Control	9	44	28	1	82	1	6	6	0	13*

No grizzlies have been killed as control measures during 1943.

**Fishing.** The Madison River was closed to fishing at sunset on September 30. Other park waters will remain open until October 15.

**Forest Fire Protection.** No reportable forest fires occurred in the park during this month although the measured fire danger remained comparatively high and several severe lightning storms occurred. Only one known fire was started and it was extinguished by the rain which followed the lightning strike.

All primary fire lookout stations were closed by September 15 and in view of the prevailing high fire danger, would have been manned somewhat later but there were no men available for this purpose. The fire guard was retained in service until the close of the month to assist with servicing and repairing equipment which had been used on fires during the season. All used equipment was brought to the headquarters fire cache at Mammoth and all servicing and repair work, except some work requiring special skills, was completed.

**Miscellaneous.** Dolores Bauer, Clerk, left for Chicago on September 7 for transfer to the Director's Office. Chief Clerk Richard J. Smith departed on September 26 for Crater Lake National Park for transfer as Chief Clerk to that area.

A daughter was born to District Park Ranger and Mrs. Les Coleman at Jackson, Wyoming on September 14. The new arrival was named Gail Hamilton.

Hugh Peyton, Assistant Chief Park Ranger and Earl M. Romingsen, District Park Ranger, who are now on military furlough through enlistment in the Coast Guard, spent several days in the park on furlough.

Edmund J. Rogers,  
Superintendent.

# THE UNIVERSITY OF CHICAGO LIBRARY

RECEIVED									
DATE									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

THE UNIVERSITY OF CHICAGO

LIBRARY

1000

1001

1002

1003

1004

1005

1006

1007

1008

1009

1010

1011

1012

1013

1014

1015

1016

1017

1018

1019

1020

1021

1022

1023

1024

1025

1026

1027

1028

1029

1030

1031

1032

1033

1034

1035

1036

1037

1038

1039

1040

1041

1042

1043

1044

1045

1046

1047

1048

1049

1050

1051

1052

1053

1054

1055

1056

1057

1058

1059

1060

1061

1062

1063

1064

1065

1066

1067

1068

1069

1070

1071

1072

1073

1074

1075

1076

1077

1078

1079

1080

1081

1082

1083

1084

1085

1086

1087

1088

1089

1090

1091

1092

1093

1094

1095

1096

1097

1098

1099

1100

1101

1102

1103

1104

1105

1106

1107

1108

1109

1110

1111

1112

1113

1114

1115

1116

1117

1118

1119

1120

1121

1122

1123

1124

1125

1126

1127

1128

1129

1130

1131

1132

1133

1134

1135

1136

1137

1138

1139

1140

1141

1142

1143

1144

1145

1146

1147

1148

1149

1150

1151

1152

1153

1154

1155

1156

1157

1158

1159

1160

1161

1162

1163

1164

1165

1166

1167

1168

1169

1170

1171

1172

1173

1174

1175

1176

1177

1178

1179

1180

1181

1182

1183

1184

1185

1186

1187

1188

1189

1190

1191

1192

1193

1194

1195

1196

1197

1198

1199

1200

1201

1202

1203

1204

1205

1206

1207

1208

1209

1210

1211

1212

1213

1214

1215

1216

1217

1218

1219

1220

1221

1222

1223

1224

1225

1226

1227

1228

1229

1230

1231

1232

1233

1234

1235

1236

1237

1238

1239

1240

1241

1242

1243

1244

1245

1246

1247

1248

1249

1250

1251

1252

1253

1254

1255

1256

1257

1258

1259

1260

1261

1262

1263

1264

1265

1266

1267

1268

1269

1270

1271

1272

1273

1274

1275

1276

1277

1278

1279

1280

1281

1282

1283

1284

1285

1286

1287

1288

1289

1290

1291

1292

1293

1294

1295

1296

1297

1298

1299

1300

1301

1302

1303

1304

1305

1306

1307

1308

1309

1310

1311

1312

1313

1314

1315

1316

1317

1318

1319

1320

1321

1322

1323

1324

1325

1326

1327

1328

1329

1330

1331

1332

1333

1334

1335

1336

1337

1338

1339

1340

1341

1342

1343

1344

1345

1346

1347

1348

1349

1350

1351

1352

1353

1354

1355

1356

1357

1358

1359

1360

1361

1362

1363

1364

1365

1366

1367

1368

1369

1370

1371

1372

1373

1374

1375

1376

1377

1378

1379

1380

1381

1382

1383

1384

1385

1386

1387

1388

1389

1390

1391

1392

1393

1394

1395

1396

1397

1398

1399

1400

1401

1402

1403

1404

1405

1406

1407

1408

1409

1410

1411

1412

1413

1414

1415

1416

1417

1418

1419

1420

1421

1422

1423

1424

1425

1426

1427

1428

1429

1430

1431

1432

1433

1434

1435

1436

1437

1438

1439

1440

1441

1442

1443

1444

1445

1446

1447

1448

1449

1450

1451

1452

1453

1454

1455

1456

1457

1458

1459

1460

1461

1462

1463

1464

1465

1466

1467

1468

1469

1470

1471

1472

1473

1474

1475

1476

1477

1478

1479

1480

1481

1482

1483

1484

1485

1486

1487

1488

1489

1490

1491

1492

1493

1494

1495

1496

1497

1498

1499

1500

1501

1502

1503

1504

1505

1506

1507

1508

1509

1510

1511

1512

1513

1514

1515

1516

1517

1518

1519

1520

1521

1522

1523

1524

1525

1526

1527

1528

1529

1530

1531

1532

1533

1534

1535

1536

1537

1538

1539

1540

1541

1542

1543

1544

1545

1546

1547

1548

1549

1550

1551

1552

1553

1554

1555

1556

1557

1558

1559

1560

1561

1562

1563

1564

1565

1566

1567

1568

1569

1570

1571

1572

1573

1574

1575

1576

1577

1578

1579

1580

1581

1582

1583

1584

1585

1586

1587

1588

1589

1590

1591

1592

1593

1594

1595

1596

1597

1598

1599

1600

1601

1602

1603

1604

1605

1606

1607

1608

1609

1610

1611

1612

1613

1614

1615

1616

1617

1618

1619

1620

1621

1622

1623

1624

1625

1626

1627

1628

1629

1630

1631

1632

1633

1634

1635

1636

1637

1638

1639

1640

1641

1642

1643

1644

1645

1646

1647

1648

1649

1650

1651

1652

1653

1654

1655

1656

1657

1658

1659

1660

1661

1662

1663

1664

1665

1666

1667

1668

1669

1670

1671

1672

1673

1674

1675

1676

1677

1678

1679

1680

1681

1682

1683

1684

1685

1686

1687

1688

1689

1690

1691

1692

1693

1694

1695

1696

1697

1698

1699

1700

1701

1702

1703

1704

1705

1706

1707

1708

1709

1710

1711

1712

1713

1714

1715

1716

1717

1718

1719

1720

1721

1722

1723

1724

1725

1726

1727

1728

1729

1730

1731

1732

1733

1734

1735

1736

1737

1738

1739

1740

1741

1742

1743

1744

1745

1746

1747

1748

1749

1750

1751

1752

1753

1754

1755

1756

1757

1758

1759

1760

1761

1762

1763

1764

1765

1766

1767

1768

1769

1770

1771

1772

1773

1774

1775

1776

1777

1778

1779

1780

1781

1782

1783

1784

1785

1786

1787

1788

1789

1790

1791

1792

1793

1794

1795

1796

1797

1798

1799

1800

1801

1802

1803

1804

1805

1806

1807

1808

1809

1810

1811

1812

1813

1814

1815

1816

1817

1818

1819

1820

1821

1822

1823

1824

1825

1826

1827

1828

1829

1830

1831

1832

1833

1834

1835

1836

1837

1838

1839

1840

1841

1842

1843

1844

1845

1846

1847

1848

1849

1850

1851

1852

1853

1854

1855

1856

1857

1858

1859

1860

1861

1862

1863

1864

1865

1866

1867

1868

1869

1870

1871

1872

1873

1874

1875

1876

1877

1878

1879

1880

1881

1882

1883

1884

1885

1886

1887

1888

1889

1890

1891

1892

1893

1894

1895

1896

1897

1898

1899

1900

1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

1911

1912

1913

1914

1915

1916

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

1931

1932

1933

1934

1935

1936

1937

1938

1939

1940

1941

1942

1943

1944

1945

1946

1947

1948

1949

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

1961

1962

1963

1964

1965

1966

1967

1968

1969

1970

1971

1972

1973

1974

1975

1976

1977

1978

1979

1980

1981

1982

1983

1984

1985

1986

1987

1988

1989

1990

1991

1992

1993

1994

1995

1996

1997

1998

1999

2000

2001

2002

2003

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

2021

2022

2023

2024

2025

2026

2027

2028

2029

2030

2031

2032

2033

2034

2035

2036

2037

2038

2039

2040

2041

2042

2043

2044

2045

2046

2047

2048

2049

2050

2051

2052

2053

2054

2055

2056

2057

2058

2059

2060

2061

2062

2063

2064

2065

2066

2067

2068

2069

2070

2071

2072

2073

2074

2075

2076

2077

2078

2079

2080

2081

2082

2083

2084

2085

2086

2087

2088

2089

2090

2091

2092

2093

2094

2095

2096

2097

2098

2099

2100

2101

2102

2103

2104

2105

2106

2107

2108

2109

2110

2111

2112

2113

2114

2115

2116

2117

2118

2119

2120

2121

2122

2123

2124

2125

2126

2127

2128







