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Smithsonian National Air and Space Museum Archives

Knabenshue Collection - National Park Service

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NATIONAL PARK SERVICE

STANDARD FORMS PLATE IV

DEVELOPMENT OUTLINE CHARTS

ELECTRIC POWER CHART ^{[[footnote]]} MAKE ONE FOR ENTIRE PARK ^{[[/footnote]]}
^{[[note - table width (11") written above table headers]]}
^{[[note - table height (21") written to left of table]]}
 ELECTRIC POWER EXISTING 1941 YOSEMITE
^{[[16 column table]]}
 LOCATION | YEAR INSTALL'D | POWER SOURCE - TYPE | POWER SOURCE - H. P. | GENERATOR - AC—DC | GENERATOR - KVA | GENERATOR - PHASE | GENERATOR - VOLTAGE | TRANSMISSION AND DISTRIBUTION - VOLTAGE PRIM. | TRANSMISSION AND DISTRIBUTION - VOLTAGE - SECOND. | TRANSMISSION AND DISTRIBUTION - NO. OF WIRES - PRIM. | TRANSMISSION AND DISTRIBUTION - NO. OF WIRES - SECOND. | TRANSMISSION AND DISTRIBUTION - TRANSFORMERS - NO. | TRANSMISSION AND DISTRIBUTION - TRANSFORMERS - KVA | TRANSMISSION AND DISTRIBUTION - TRANSFORMERS - PHASE | REMARKS |

 Wildwood | 1935 | Diesel | 120 | AC | 75 | 3 | 2400 | 2400 | 120/240 | 3 | 3 | 2 | 3 | 1 | |
 Crossley | 1932 | Gasoline | 15 | AC | 10 | 1 | 120/240 | — | 120/240 | — | 3 | — | — | — | — | — |
 Watertown | 1927 | Columbia Power Co. | | | | 3 | 66 KV | 3 | 3 | 750 | 1 | Power Co. Trans. L. |
 Paradise | 1925 | Hydro-Elec. | 1000 | AC | 750 | 3 | 2400 | 2400 | 120/240 | 3 | 3 | 5 | 50 | 1 | |
 ELECTRIC POWER PROPOSED YOSEMITE
^{[[16 column table]]}

^{[[right margin]] 1" ^{[[/right margin]]}}

WATER SYSTEMS CHART ^{[[footnote]]} MAKE ONE FOR ENTIRE PARK ^{[[/footnote]]}
^{[[note - table width (11") written above table headers]]}
^{[[note - table height (21") written to left of table]]}
 WATER SYSTEMS EXISTING 1941 YOSEMITE
^{[[11 column table]]}
 LOCATION | SUPPLY - SOURCE | SUPPLY - GRAVITY OR PUMP | SUPPLY - LINE CAP G.P.M. | STORAGE - RESERVOIR TYPE | STORAGE - RESERVOIR CAP. - GAL. | WATER TREATMENT | DISTRIBUTION - MAX. MONTHLY USE. - GAL. | DISTRIBUTION - MAIN CAP. G.P.M. | DISTRIBUTION - STATIC PRESSURE | REMARKS |

 Wildwood | Jones Creek | Gravity | 120 | Concrete | 1 - 300,000 |

NATIONAL PARK SERVICE STANDARD FORMS PLATE IV

DEVELOPMENT OUTLINE CHARTS

ELECTRIC POWER CHART MAKE ONE FOR ENTIRE PARK

ELECTRIC POWER EXISTING 1941												YOSEMITE				REMARKS
LOCATION	YEAR INSTALLED	POWER SOURCE - TYPE	POWER SOURCE - H. P.	GENERATOR - AC—DC	GENERATOR - KVA	GENERATOR - PHASE	GENERATOR - VOLTAGE	TRANSMISSION AND DISTRIBUTION - VOLTAGE PRIM.	TRANSMISSION AND DISTRIBUTION - VOLTAGE - SECOND.	TRANSMISSION AND DISTRIBUTION - NO. OF WIRES - PRIM.	TRANSMISSION AND DISTRIBUTION - NO. OF WIRES - SECOND.	TRANSMISSION AND DISTRIBUTION - TRANSFORMERS - NO.	TRANSMISSION AND DISTRIBUTION - TRANSFORMERS - KVA	TRANSMISSION AND DISTRIBUTION - TRANSFORMERS - PHASE		
Wildwood	1935	Diesel	120	AC	75	3	2400	2400	120/240	3	3	2	3	1		
Crossley	1932	Gasoline	15	AC	10	1	120/240	—	120/240	—	3	—	—	—		
Watertown	1927	Columbia Power Co.					3	66 KV	3	3	750	1	Power Co. Trans. L.			
Paradise	1925	Hydro-Elec.	1000	AC	750	3	2400	2400	120/240	3	3	5	50	1		

ELECTRIC POWER PROPOSED YOSEMITE

ELECTRIC POWER PROPOSED												YOSEMITE				REMARKS
LOCATION	YEAR INSTALLED	POWER SOURCE - TYPE	POWER SOURCE - H. P.	GENERATOR - AC—DC	GENERATOR - KVA	GENERATOR - PHASE	GENERATOR - VOLTAGE	TRANSMISSION AND DISTRIBUTION - VOLTAGE PRIM.	TRANSMISSION AND DISTRIBUTION - VOLTAGE - SECOND.	TRANSMISSION AND DISTRIBUTION - NO. OF WIRES - PRIM.	TRANSMISSION AND DISTRIBUTION - NO. OF WIRES - SECOND.	TRANSMISSION AND DISTRIBUTION - TRANSFORMERS - NO.	TRANSMISSION AND DISTRIBUTION - TRANSFORMERS - KVA	TRANSMISSION AND DISTRIBUTION - TRANSFORMERS - PHASE		

WATER SYSTEMS CHART MAKE ONE FOR ENTIRE PARK

WATER SYSTEMS EXISTING 1941											YOSEMITE				REMARKS
LOCATION	SUPPLY - SOURCE	SUPPLY - GRAVITY OR PUMP	SUPPLY - LINE CAP G.P.M.	STORAGE - RESERVOIR TYPE	STORAGE - RESERVOIR CAP. - GAL.	WATER TREATMENT	DISTRIBUTION - MAX. MONTHLY USE. - GAL.	DISTRIBUTION - MAIN CAP. G.P.M.	DISTRIBUTION - STATIC PRESSURE						
Wildwood	Jones Creek	Gravity	120	Concrete	1 - 300,000										

WATER SYSTEMS PROPOSED YOSEMITE

WATER SYSTEMS PROPOSED											YOSEMITE				REMARKS
LOCATION	SUPPLY - SOURCE	SUPPLY - GRAVITY OR PUMP	SUPPLY - LINE CAP G.P.M.	STORAGE - RESERVOIR TYPE	STORAGE - RESERVOIR CAP. - GAL.	WATER TREATMENT	DISTRIBUTION - MAX. MONTHLY USE. - GAL.	DISTRIBUTION - MAIN CAP. G.P.M.	DISTRIBUTION - STATIC PRESSURE						

SEWERAGE SYSTEMS AND SEWAGE DISPOSAL CHART MAKE ONE FOR ENTIRE PARK

SEWERS AND DISPOSAL EXISTING 1941											YOSEMITE				REMARKS
LOCATION	SEWER TYPE	SEWER SIZE	SEWER MATERIAL	SEWER SLOPE	SEWER DEPTH	SEWER INVERT	SEWER OUTLET	SEWER TREATMENT	SEWER DISPOSAL						

SEWERS AND DISPOSAL PROPOSED YOSEMITE

SEWERS AND DISPOSAL PROPOSED											YOSEMITE				REMARKS
LOCATION	SEWER TYPE	SEWER SIZE	SEWER MATERIAL	SEWER SLOPE	SEWER DEPTH	SEWER INVERT	SEWER OUTLET	SEWER TREATMENT	SEWER DISPOSAL						



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