

METRO REGION



SAND ISLAND WASTEWATER TREATMENT PLANT

Tax Map Key: 1-5-041:005

Address: 1350 Sand Island Pkwy
Honolulu, HI 96819

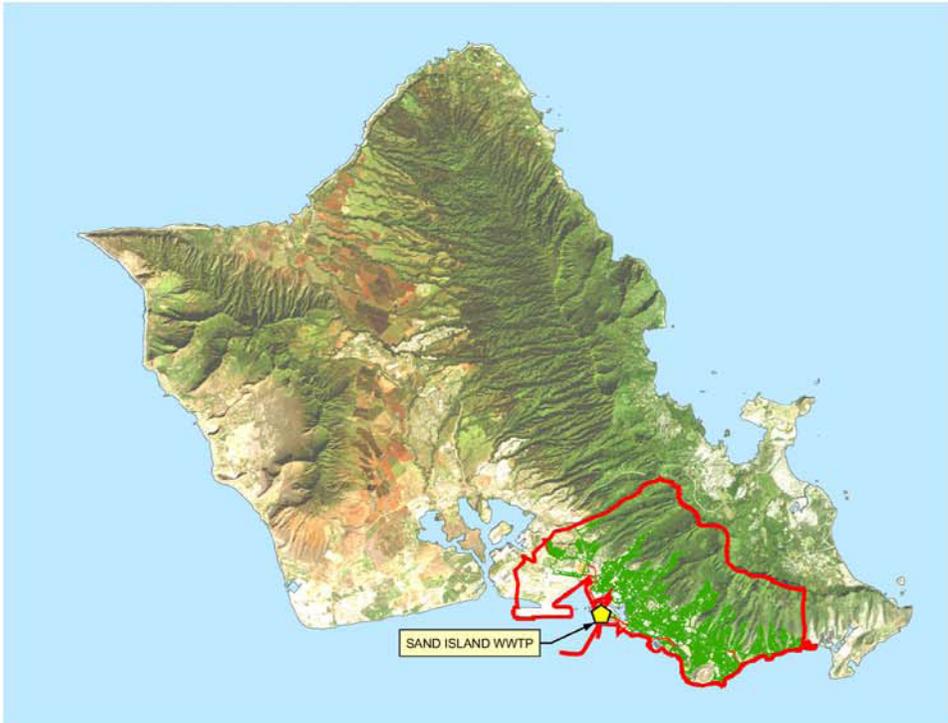
Year in service: 1976
Process type:
Design capacity: 82.00 mgd

Serviced laterals: 50,285

WTD number: 022



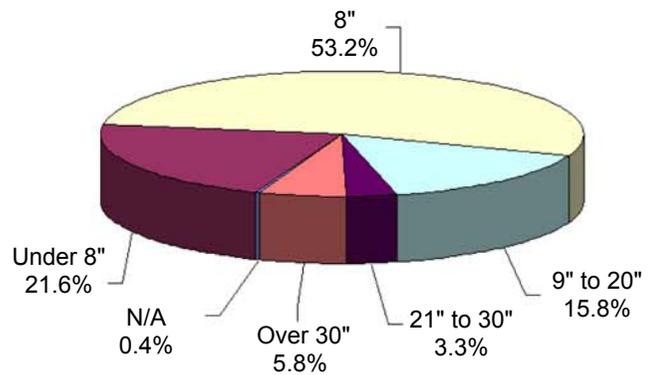
SAND ISLAND WASTEWATER BASIN



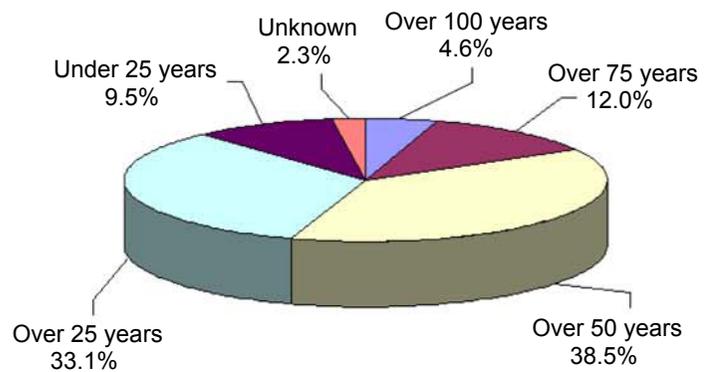
Percentage of Mainlines by Diameter:

Treatment Plant: Sand Island WWTP
 1350 Sand Island Pkwy
 Honolulu, HI 96819

Pump Stations: 16
 Gravity Mains: 574 miles
 Force Mains: 9.09 miles
 Manholes: 19,375
 Serviced laterals: 50,285



Percentage of Mainlines by Age Range:



Reported as of November 2007



ALA MOANA #1 WASTEWATER PUMP STATION (back-up)

Tax Map Key: 2-1-015:022
Address: 210 Keawe St
Honolulu, HI 96813

Year in service: 1953
Number of pumps: 3
Avg design flow: NA
Max design flow: NA
Peak design flow: NA
Design data as of: 1995
Downstream TP: Sand Island WWTP

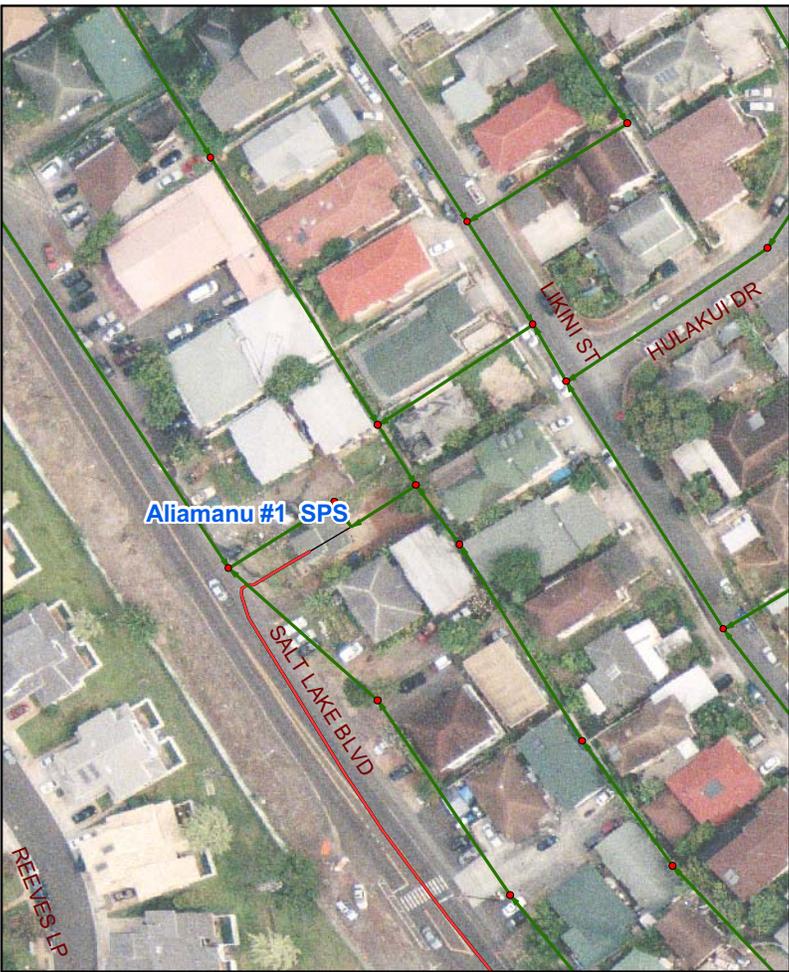
WTD number: 003

ALA MOANA #2 WASTEWATER PUMP STATION

Tax Map Key: 2-1-015:023
Address: 210 Keawe St
Honolulu, HI 96813

Year in service: 1983
Number of pumps: 4
Avg design flow: 65.71 mgd
Max design flow: NA
Peak design flow: 142.85 mgd
Design data as of: 1995
Downstream TP: Sand Island WWTP

WTD number: 002



ALIAMANU #1 WASTEWATER PUMP STATION

Tax Map Key: 1-1-021:010
Address: 3774 Salt Lake Blvd
Honolulu, HI 96818

Year in service: 1951
Number of pumps: 2
Avg design flow: 0.22 mgd
Max design flow: NA
Peak design flow: 1.16 mgd
Design data as of: 1995
Downstream TP: Sand Island WWTP

WTD number: 015

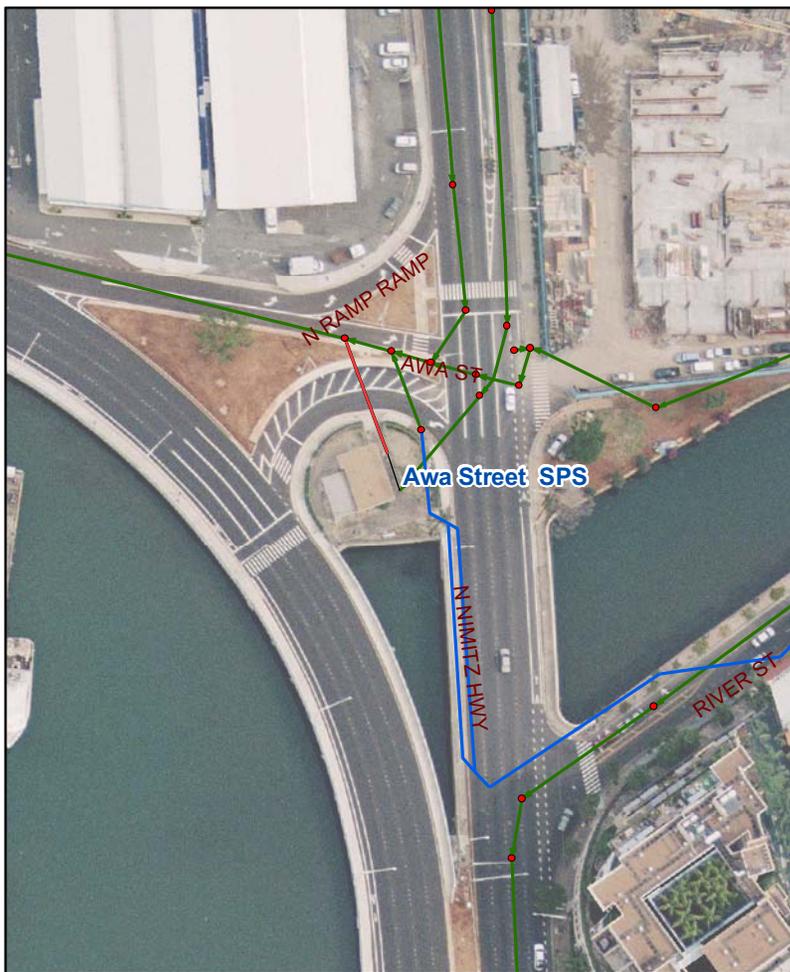


ALIAMANU #2 WASTEWATER PUMP STATION

Tax Map Key: 1-1-023:102
Address: 4230 Salt Lake Blvd
Honolulu, HI 96818

Year in service: 1954
Number of pumps: 2
Avg design flow: 0.17 mgd
Max design flow: NA
Peak design flow: 0.95 mgd
Design data as of: 1995
Downstream TP: Sand Island WWTP

WTD number: 016

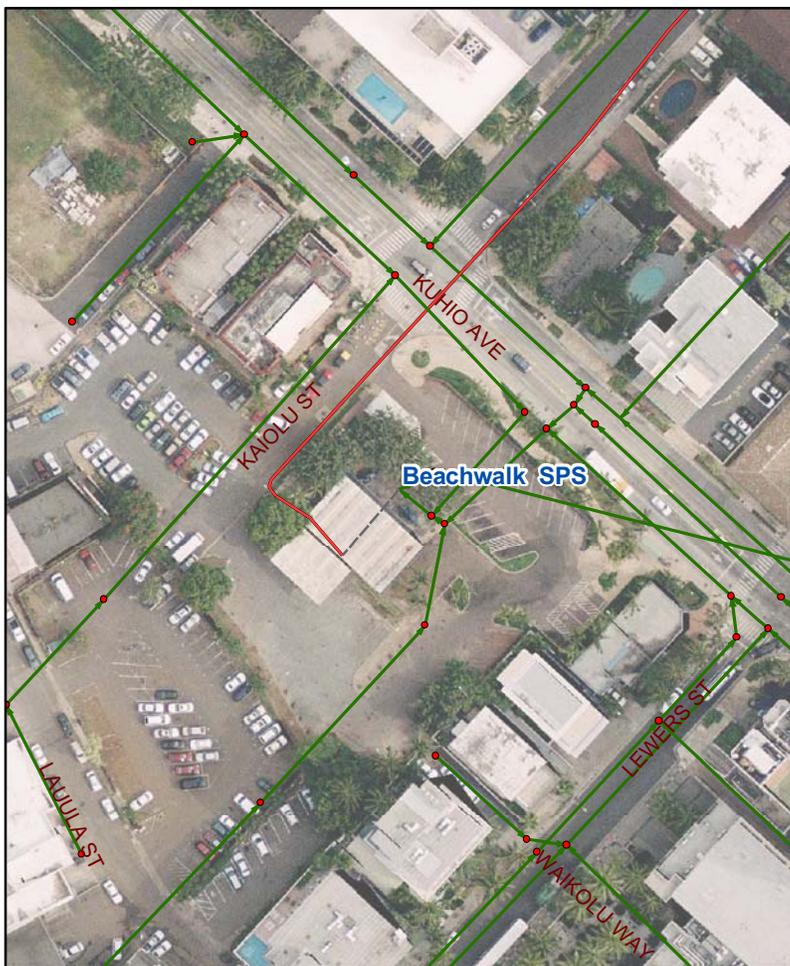


AWA STREET WASTEWATER PUMP STATION

Tax Map Key: 1-5-040:003
 Address: 190 Nimitz Hwy
 Honolulu, HI 96817

Year in service: 1953
 Number of pumps: 4
 Avg design flow: 4.77 mgd
 Max design flow: NA
 Peak design flow: 12.78 mgd
 Design data as of: 1995
 Downstream TP: Sand Island WWTP

WTD number: 013



BEACHWALK WASTEWATER PUMP STATION

Tax Map Key: 2-6-018:011
 Address: 377 Kaiolu St
 Honolulu, HI 96813

Year in service: 1965
 Number of pumps: 4
 Avg design flow: 15.70 mgd
 Max design flow: NA
 Peak design flow: 36.00 mgd
 Design data as of: 1995
 Downstream TP: Sand Island WWTP

WTD number: 071



FORT DERUSSY WASTEWATER PUMP STATION

Tax Map Key: 2-6-005:001
 Address: 2007 Kalakaua Ave
 Honolulu, HI 96815

Year in service: 1966
 Number of pumps: 3
 Avg design flow: 3.82 mgd
 Max design flow: NA
 Peak design flow: 8.68 mgd
 Design data as of: 1995
 Downstream TP: Sand Island WWTP

WTD number: 017

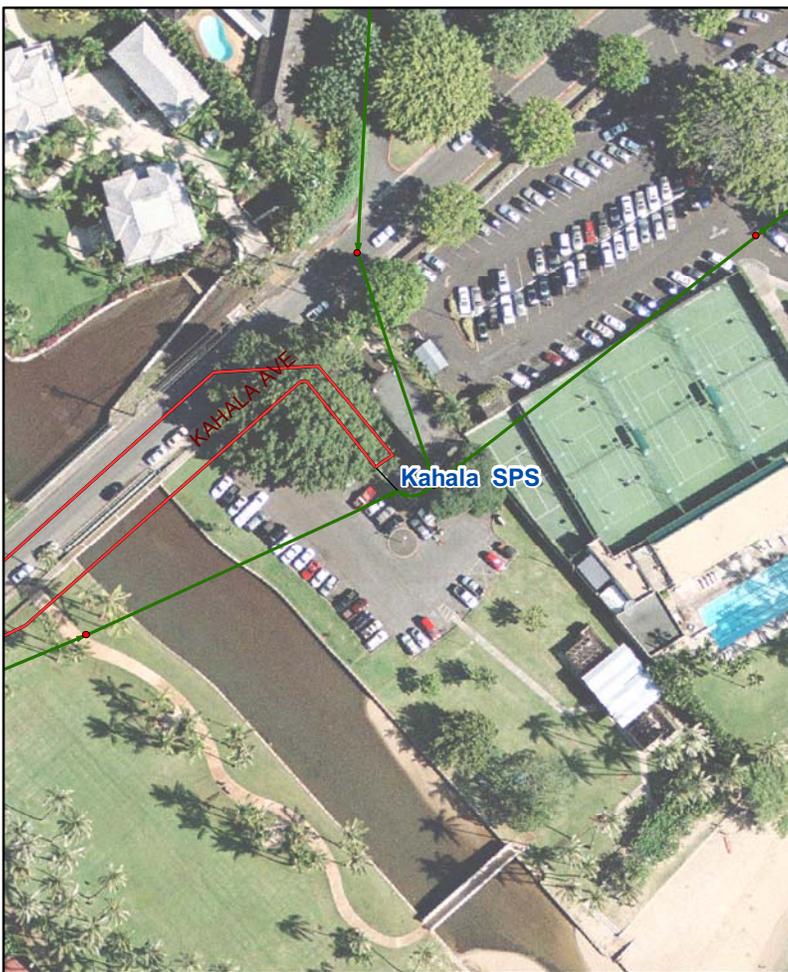


HART STREET WASTEWATER PUMP STATION

Tax Map Key: 1-5-034:006
 Address: 1031 N. Nimitz Hwy
 Honolulu, HI 96817

Year in service: 1949
 Number of pumps: 5
 Avg design flow: 33.00 mgd
 Max design flow: 53.00 mgd
 Peak design flow: 77.00 mgd
 Design data as of: 1995
 Downstream TP: Sand Island WWTP

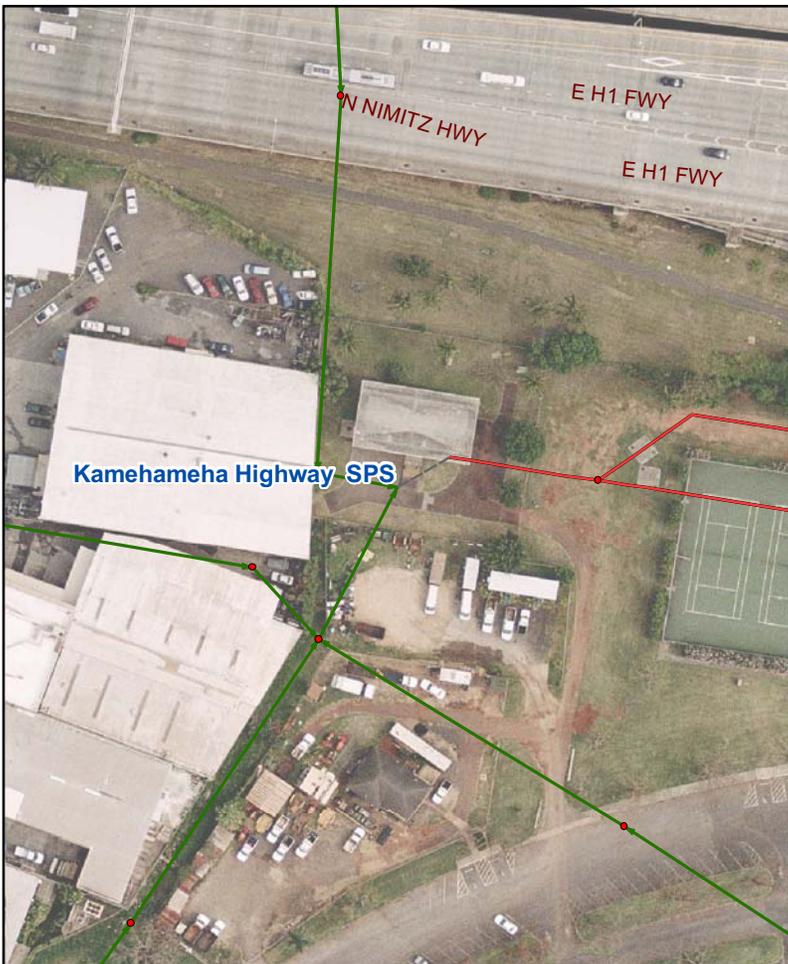
WTD number: 014



**KAHALA WASTEWATER
PUMP STATION**

Tax Map Key: 3-5-023:004
 Address: 4929 Kahala Ave
 Honolulu, HI 96816

Year in service: 1973
 Number of pumps: 4
 Avg design flow: 3.77 mgd
 Max design flow: NA
 Peak design flow: 15.50 mgd
 Design data as of: 1995
 Downstream TP: Sand Island WWTP
 WTD number: 009



**KAMEHAMEHA HIGHWAY
WASTEWATER PUMP STATION**

Tax Map Key: 1-1-003:028
 Address: 2691 Nimitz Hwy
 Honolulu, HI 96819

Year in service: 1959
 Number of pumps: 3
 Avg design flow: 11.19 mgd
 Max design flow: NA
 Peak design flow: 26.20 mgd
 Design data as of: 1995
 Downstream TP: Sand Island WWTP
 WTD number: 033



MOANA PARK WASTEWATER PUMP STATION

Tax Map Key: 2-3-037:001
 Address: 1501 Ala Moana Blvd
 Honolulu, HI 96814

Year in service: 1992
 Number of pumps: 2
 Avg design flow: 0.61 mgd
 Max design flow: NA
 Peak design flow: 2.02 mgd
 Design data as of: 1995
 Downstream TP: Sand Island WWTP

WTD number: 005



NIU VALLEY WASTEWATER PUMP STATION

Tax Map Key: 3-7-010:052
 Address: 5712 Kalanianaole Hwy
 Honolulu, HI 96821

Year in service: 1960
 Number of pumps: 2
 Avg design flow: 0.57 mgd
 Max design flow: NA
 Peak design flow: 3.74 mgd
 Design data as of: 1995
 Downstream TP: Sand Island WWTP

WTD number: 038

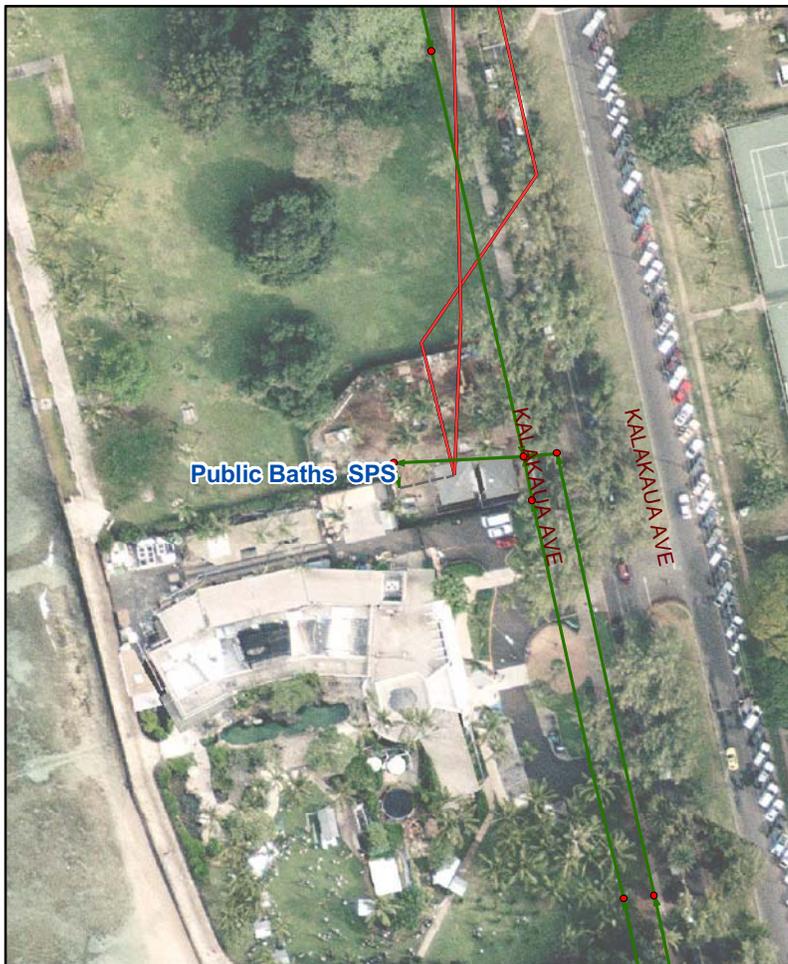


PAIKO DRIVE WASTEWATER PUMP STATION

Tax Map Key: 3-8-001:034
 Address: 265 Paiko Dr
 Honolulu, HI 96821

Year in service: 1972
 Number of pumps: 2
 Avg design flow: 0.145 mgd
 Max design flow: 0.377 mgd
 Peak design flow: 0.507 mgd
 Design data as of: 1995
 Downstream TP: Sand Island WWTP

WTD number: 039



PUBLIC BATHS WASTEWATER PUMP STATION

Tax Map Key: 3-1-031:007
 Address: 2729 Kalakaua Ave
 Honolulu, HI 96815

Year in service: 1944
 Number of pumps: 3
 Avg design flow: 0.61 mgd
 Max design flow: NA
 Peak design flow: 3.61 mgd
 Design data as of: 1995
 Downstream TP: Sand Island WWTP

WTD number: 008

SAND ISLAND INDUSTRIAL PARK WASTEWATER PUMP STATION

Tax Map Key: 1-5-041:093
Address: 1026 Paapu St
Honolulu, HI 96819

Year in service: 1995
Number of pumps: NA
Avg design flow: NA
Max design flow: NA
Peak design flow: NA
Design data as of: NA
Downstream TP: Sand Island WWTP

WTD number: 102



SAND ISLAND PARKWAY WASTEWATER PUMP STATION

Tax Map Key: 1-5-041:005
Address: 1350 Sand Island Pkwy
Honolulu, HI 96819

Year in service: 1981
Number of pumps: 3
Avg design flow: 1.94 mgd
Max design flow: NA
Peak design flow: 5.62 mgd
Design data as of: 1995
Downstream TP: Sand Island WWTP

WTD number: 006

