

Plum Island Petroleum Storage Locations and Descriptions

Tank No or Designation	Substance Stored	Type/Year/Location	Average Inventory (gallons)	Maximum Capacity (gallons)
Aboveground Tank Systems				
900	Ultra Low Sulfur Diesel	Aboveground Steel Tank with Concrete Secondary Containment Built 1996 (Building 103)	105,000	210,000
901	Ultra Low Sulfur Diesel	Aboveground Steel Tank with Concrete Secondary Containment Built 1996 (Building 103)	105,000	210,000
902	Ultra Low Sulfur Diesel	Aboveground Steel Tank with Concrete Secondary Containment Built 1998 (Building 103)	105,000	210,000
66	Ultra Low Sulfur Diesel	Double Walled Steel Construction Built 1995 (Building 38)	250	500
74	Ultra Low Sulfur Diesel	Double Walled Steel Construction Built 1996 (Building 59)	240	280
87	Oily Water	Aboveground Steel Tank used to collect oily water from the recovery wells north of Building 101	500	1,000
93	Ultra Low Sulfur Diesel	Aboveground Steel Tank with Steel Secondary Containment Built 2004 (Building 109, Indoor)	80	160
94	Ultra Low Sulfur Diesel	Aboveground Steel Tank with Steel Secondary Containment Built 2004 (Building 109, Indoor)	80	160
95	Ultra Low Sulfur Diesel	Aboveground Steel Tank with Steel Secondary Containment Built 2004 (Building 109, Indoor)	80	160
96	Ultra Low Sulfur Diesel	Aboveground Steel Tank with Steel Secondary Containment Built 2004 (Building 109, Indoor)	110	220
97	Ultra Low Sulfur Diesel	Aboveground Steel Tank with Steel Secondary Containment Built 2004 (Building 109, Indoor)	110	220
98	Ultra Low Sulfur Diesel	Aboveground Steel Tank with Steel Secondary Containment Built 2004 (Building 109, Indoor)	110	220
103	Used Oil and Ultra Low Sulfur Diesel	Aboveground Steel Tank with Steel Secondary Containment Built 2005 (Building W, Indoor)	250	500
104	Ultra Low Sulfur Diesel	Aboveground Steel Tank For trailer mounted emergency generator North Side of Building 101	500	1,100
105	Ultra Low Sulfur Diesel	Aboveground Steel Tank For trailer mounted emergency generator North Side of Building 101	500	1,100
106	Ultra Low Sulfur Diesel	Aboveground Steel Tank For emergency generator At Radio Tower	110	110
8-O	Ultra Low Sulfur Diesel	Integrated tank for Emergency Generator in Orient Point	70	145
Total Petroleum AST Storage Volume				635,875

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Transformers (>55-gallons)				
Bldg. 103	Dielectric Oil	Transformer – Building 103	870	870
Bldg. 107	Dielectric Oil	Transformer – Building 107	284	284
Bldg. 107	Dielectric Oil	Transformer – Building 107	273	273
Bldg. 108	Dielectric Oil	Transformer – Building 108	480	480
Bldg. 108	Dielectric Oil	Transformer – Building 108	535	535
Bldg. 108	Dielectric Oil	Transformer – Building 108	535	535
Bldg. 108	Dielectric Oil	Transformer – Building 108	590	590
Bldg. 109	Dielectric Oil	Transformer – Building 109	241	241
Bldg. 109	Dielectric Oil	Transformer – Building 109	241	241
Total Transformer Storage Volume				4,049
Combined Maximum Aboveground Storage Capacity (ASTs + Transformers)				639,924
Underground Storage Tanks (USTs)				
55	Ultra Low Sulfur Diesel	Fiberglass Double Walled UST Installed 1995 North of Building 101 – East & Orient Incinerators	1,250	2,500
59	Ultra Low Sulfur Diesel	Fiberglass Double Walled UST Installed 1995 West Side Building 101 – West Incinerator	500	1,000
62	ULS Diesel Fuel	Fiberglass Double Walled UST Installed 1995 - Harbor Area	500	1,000
63	Gasoline	Fiberglass Double Walled UST Installed 1995 - Harbor Area	2,000	4,000
6-O	Ultra Low Sulfur Diesel	Fiberglass Double Walled UST Installed 1994 – Orient Point Warehouse	500	1,000
7-O	Ultra Low Sulfur Diesel	Fiberglass Double Walled UST Installed 1994 - Orient Point Admin Building	500	1,000
Combined Maximum Petroleum Underground Storage Capacity				10,500
Drum Storage Areas				
88	Motor Oil	Modular Storage Container Installed 2002 – West Side Building W	605	1,210
89	Used Oil, Oily Water	Modular Storage Container Installed 2002 – West Side Building W	605	1,210
90	Used Oil, Oily Water	Modular Storage Container Installed 2002 – West Side Building W	605	1,210
Total Drum Storage Volume				3,630