

Supplement 1. WMRS Facilities

General description	size sq. ft.	purpose
Owens Valley Lab (OVL; 1220m - 4000' elevation); open all year	14520	general purpose
Crooked Creek Station (3100m - 10,200' elevation); open seasonally	10400	general purpose
Barcroft Station (3800m - 12,500' elevation); open seasonally or all year	9550	general purpose
Barcroft Observatory (3870m - 12,700'); open seasonally or year round	500	astronomy/astrophysics
White Mt. Summit Lab (4340m - 14,250' elevation); open seasonally	450	general purpose
High speed internet access in all facilities; operates year round		general purpose
Support staff at all facilities except summit hut		general purpose
Room and board available at all facilities except summit hut		general purpose
Vehicle access to all facilities		general purpose
On-line climate stations at Barcroft and Summit hut (soon at Crooked Ck)		general purpose
Line electric power to all facilities except summit laboratory		general purpose
Specific facilities:		
OVL Classroom/ meeting rooms (2)	1660	general purpose
OVL kitchen-dining facility	2100	general purpose
OVL shop	1200	general purpose
OVL living space/dormitories/residence trailers	7200	general purpose
OVL Manis lab (2 rooms) General purpose lab space with microscopes	600	biosciences
OVL Animal care rooms (E and W) sized for small animal cages	160	animal care
OVL Computer lab, GIS facility and Data clearinghouse node	660	general purpose
OVL Library, herbarium and map collection	300	general purpose
OVL/USGS lab and office – Angela Jayko	320	geosciences
OVL Molecular biology PCR and sequencing lab – John Wehausen	160	genetics
OVL minus-70 degree freezer		genetics
OVL 2-door programmable lighted incubator		biosciences
OVL/USGS Surface processes geology lab with petrographic microscopes	160	geosciences
OVL/USGS rock sectioning saws (3)		geosciences
OVL/USGS vibracore coring device for soft sediment cores		geosciences
OVL/CNPS native plant propagation facility		vegetation restoration
Crooked Creek kitchen-dining	1656	general purpose
Crooked Creek residence-dormitory	5080	general purpose
Crooked Creek classroom/meeting space	1376	general purpose
Crooked Creek shop	960	general purpose
Crooked Creek temporary lab (to be set up July 2005)	247	plant physiology
Crooked Creek undeveloped lab space	1034	general purpose
Barcroft Pace Lab kitchen-dining-storage	1458	general purpose
Barcroft Pace Lab residence-dormitory	1498	general purpose
Barcroft Pace Lab classroom-meeting space	1800	general purpose
Barcroft Pace Lab shop	1680	general purpose
Barcroft Pace Lab – two general purpose lab rooms + dry lab room	728	general purpose
Barcroft Pace Lab – O2 room	468	physiology
Barcroft small animal care facility – 3 rooms	672	animal care
Barcroft large animal care facility – 3 rooms + outdoor pens	672	animal care
Barcroft Astrophysics Lab I quonset hut	288	astronomy/astrophysics
Barcroft Astrophysics Lab II quonset hut	288	astronomy/astrophysics
Barcroft Observatory dome		astronomy/astrophysics
Summit Lab (powered by solar panels and/or gasoline generator)	450	general purpose