

LUNAR SAMPLE DISPLAYS

December 29, 1998

LUNAR SAMPLE LONG-TERM DISPLAYS

Samples are pieces of rock except as indicated

Long-Term Display Totals	Total Mass (g)	9293
	No. Locations	54
	No. L-T Samples	74

<u>Sample Number</u>	<u>Mass-g</u>
----------------------	---------------

UNITED STATES

USA: NORTHEAST

AMERICAN MUSEUM OF NATURAL HISTORY	14305	145
---	-------	-----

Dr. Martin Prinz, Curator of Meteorites
Department of Mineral Science
American Museum of Natural History
Central Park West at 79th Street
New York NY 10024-5192
Phone: 212-769-5381
Fax: 212-769-5339
E-mail: prinz@amnh.org

60015	135
-------	-----

FRANKLIN INSTITUTE SCIENCE MUSEUM	15555	155
--	-------	-----

John V. Alviti, Senior Curator
Franklin Institute Science Museum
Benjamin Franklin Parkway @ 20th Street
Philadelphia PA 19103-1194
Phone: 215-448-1308
Fax: 215-448-1188

NASA GODDARD SPACE FLIGHT CENTER (VC)	14310	99
--	-------	----

Ms. Darlene Ahalt, Exhibits Coordinator
Mail Code 130
NASA Goddard Space Flight Center
Greenbelt MD 20771
Phone: 301-286-8101
Fax: 301-286-1707
E-mail: dahalt@pop100.gsfc.nasa.gov
Contact: Eraina McCoy
Phone: 301-286-7646
Fax: 301-286-1707

KENNEDY LIBRARY	15555	156
------------------------	-------	-----

Frank Rigg, Museum Curator
Kennedy Library
Morrissey Boulevard, Columbia Point
Boston MA 02125
Phone: 617-929-4557
Fax: 617-929-4538
E-mail: frank.e.rigg@kennedy.nara.gov

	<u>Sample Number</u>	<u>Mass-g</u>
NATIONAL GEOGRAPHIC SOCIETY	12053	134
<p>Ms. Nancy W. Beers, Administrative Director Explorers Hall National Geographic Society Washington DC 20036 Phone: 202-857-7455 Fax: 202-857-5864</p>		
SMITHSONIAN NATIONAL AIR & SPACE MUSEUM	15016	65
<p>Ms. Ellen Folkama, Registrar Smithsonian Institution Washington DC 20560 Phone: 202-357-1424 Contact: Priscilla Strain Phone: 202-357-2857 Fax: 202-786-2566 E-mail: pstrain@ceps.nasm.edu</p>		
	60025	33
	70051 (Soil)	0
	70215(Touch)	38
	79135	101
SMITHSONIAN NATIONAL MUSEUM OF NATURAL HISTORY	15459	242
<p>Dr. Glenn J. MacPherson Division of Meteorites Smithsonian Institution Washington DC 20560 Phone: 202-357-2260 Fax: 202-357-2476 Contact: Emanuel Chase, Jr. Phone: 202-357-4587 Fax: 202-357-4982</p>		
	15459(TS)	0
	15555	391
	15555(TS)	0
	60025	378
	60025(TS)	0
	67915	333
	67915(TS)	0
	70051 (Soil)	29
U.S. MISSION TO THE UNITED NATIONS	14321	100
<p>Mr. Robert C. Moller, Minister Counsellor Host Country Affairs U.S. Mission to the United Nations 799 United Nations Plaza New York NY 10017 Phone: 212-415-4131 Fax: 212-415-4162 Contact: Carolyn Schuler Uluc Department of Public Information, Public Services Section Phone: 212-963-1072</p>		
VIRGINIA AIR AND SPACE CENTER	70017	160
<p>Ms. Kim L. Maher, Executive Director/CEO Virginia Air and Space Center 600 Settlers Landing Road Hampton VA 23669-4033 Phone: 757-727-0900 ext. 755 Fax: 757-727-0898 E-mail: kmaher@vasc.org</p>		

	<u>Sample Number</u>	<u>Mass-g</u>
WALLOPS FLIGHT FACILITY (VC)	70035	64
<p>Mr. Keith A. Koehler, Public Information Specialist Mail Code 130.4 Wallops Flight Facility (VC) Wallops Island VA 23337 Phone: 804-824-1579 Contact: Chris Hunt Phone: 757-824-2297 Fax: 757-824-1776 E-mail: chrish@pop100.gsfc.nasa.gov</p>		
USA: SOUTHEAST		
NASA KENNEDY SPACE CENTER (VC)	70035	110
<p>Ms. Laurel Lichtenberger, Information Projects Specialist Mail Code PA-VCB NASA Kennedy Space Center FL 32899 Phone: 407-867-3354 Fax: 407-867-2097 E-mail: laurel.lichtenberger-1@kmail.ksc.nasa.gov</p>		
NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE	15459	86
<p>Dr. Thomas Krakauer, Executive Director North Carolina Museum of Life and Science 433 Murray Avenue P.O. Box 15190 Durham NC 27704 Phone: 919-477-0431? Contact: Roy Griffiths Phone: 919-220-5429 ext. 369 Fax: 919-220-5575 E-mail: ncmls@mindspring.com</p>		
SOUTH CAROLINA STATE MUSEUM	60015	120
<p>Mr. Ronald G. Shelton, Curator, Science and Technology South Carolina State Museum 301 Gervais Street P.O. Box 100107 Columbia SC 29202-3107 Phone: 803-737-4921 Contact: Michelle Baker Phone: 803-737-4954 Fax: 803-737-4969 E-mail: baker@museum.state.sc.us</p>		
NASA STENNIS SPACE CENTER (VC)	15015	95
<p>Ms. Myron L. Webb, Public Affairs Officer NASA Stennis Space Center Mail Code PAOO NSTL Station MS 39529 Phone: 601-688-3341 Fax: 601-688-1094 Contact: Cheryl Bennett Phone: 228-688-2322 Fax: 228-688-7528</p>		

	<u>Sample Number</u>	<u>Mass-g</u>
U.S. SPACE AND ROCKET CENTER	12065	449
<p>Mr. Thad Mauldin, Executive Director U.S. Space and Rocket Center P.O. Box 070015 Huntsville AL 35807-7015 Phone: 205-837-3400 Contact: James Hagler Phone: 205-721-7167 E-mail: jhaglen@traveller.com</p>		
USA: MIDWEST		
ADLER PLANETARIUM	15555	74
<p>Mr. Stephen R. Woods, Exhibits Supervisor Adler Planetarium 1300 South Lake Shore Drive Chicago IL 60605 Phone: 312-322-0541 Fax: 312-322-2257</p>		
ARMSTRONG AIR AND SPACE MUSEUM	10017	115
<p>Dr. Amos J. Loveday, Jr., Chief Curator Armstrong Air and Space Museum 1982 Velma Avenue Columbus OH 43211-2497 Phone: 604-297-2300 Fax: 604-297-2411 Contact: John Zwez Phone: 419-738-8811 Fax: 419-738-3361 E-mail: namu@bright.net</p>		
CHICAGO MUSEUM OF SCIENCE AND INDUSTRY	79155	185
<p>Mr. Marvin Pinkert, Vice President for Finance Chicago Museum of Science and Industry 57th Street and Lake Shore Drive Chicago IL 60637-2093 Phone: 773-684-1414 ext. 2296 Fax: 773-684-5580 Contact: Tim Wauters Phone: 773-684-1414 Fax: 773-684-0026 E-mail: tim.wauters@msichicago.org</p>		
CLEVELAND MUSEUM OF NATURAL HISTORY	12055	253
<p>Clyde Simpson, Observatory Coordinator Cleveland Museum of Natural History 1 Wade Oval Drive, University Circle Cleveland OH 44106-1767 Phone: 216-231-4600 Fax: 216-231-9960 E-mail: csimpson@cmnh.org</p>		

	<u>Sample Number</u>	<u>Mass-g</u>
EISENHOWER LIBRARY	15555	161
<p>Mr. Dennis H. J. Medina, Museum Curator Eisenhower Library Southeast 4th Street Abilene KS 67410 Phone: 785-263-4751 Fax: 785-263-4218 E-mail: dennis.medina@eisenhower.nara.gov</p>		
KANSAS COSMOSPHERE AND SPACE CENTER	10020	136
<p>Mr. Max L. Ary, President/CEO Kansas Cosmospere and Space Center 1100 North Plum Hutchinson KS 67501-1499 Phone: 316-662-2305 Fax: 316-662-3693 Contact: Sharon L. Olson-Womac Phone: 316-662-2305 ext. 320 E-mail: curator@cosmo.org</p>		
NASA LEWIS RESEARCH CENTER (VC)	15015	175
<p>Ms. Linda Dukes-Campbell, Chief Community and Media Relations NASA Lewis Research Center Mail Stop 3-13 Cleveland OH 44135 Phone: 216-433-8920 Fax: 216-433-8000 Contact: Tony Davila Phone: 216-433-6291 Fax: 216-433-3601 E-mail: tony.davila@lerc.nasa.gov</p>		
MICHIGAN SPACE CENTER	15555	94
<p>Stewart W. Bailey, Executive Director Michigan Space Center 2111 Emmons Road Jackson MI 49201 Phone: 517-787-4425 E-mail: stewart_bailey@jackson.cc.mi.us</p>		
U.S. AIR FORCE MUSEUM	67455,1	19
<p>Mr. Charles Worman, Curator U.S. Air Force Museum 1100 Spaatz Street Wright-Patterson AFB OH 45433-6518 Phone: 937 255-8042 ext. 337 Fax: 937-255-3910 E-mail: cworman@afmsmtp.wpafb.af.mil</p>		

USA: SOUTHWEST

ARIZONA SONORA DESERT MUSEUM 75015 169

Nancy K. Laney, Acting Executive Director
 Arizona Sonora Desert Museum
 2021 North Kinney Road
 Tucson AZ 85743-8918
 Phone: 520-883-3043?
 Contact: Anna M. Domitrovic
 Phone: 520-883-3033
 Fax: 520-883-2500

HOUSTON MUSEUM OF NATURAL SCIENCE 12018 174

Mr. Truett Latimer, President
 Houston Museum of Natural Science
 1 Herman Circle Drive
 Houston TX 77030
 Phone: 713-526-4273
 Fax: 713-523-4125
 Contact: Lisa I. Rebori
 Phone: 713-639-4670
 Fax: 713-523-4125
 E-mail: lrebori@hmns.org

JOHNSON LIBRARY 15555 157

Ms. Lisa Royse, Curator
 Johnson Library
 2313 Red River
 Austin TX 78705
 Phone: 512-482-5136
 Contact: Char Diercks
 Phone: 512-916-5137 ext. 232
 Fax: 512-482-5170

SPACE CENTER HOUSTON 70215 (Touch) 28

Mr. Richard E. Allen, President and CEO
 Space Center Houston
 1601 NASA Road 1
 Houston TX 77058
 Phone: 281-244-2120
 Fax: 281-283-7729
 E-mail: richarda@spacecenter.org
 Contact: Celina Ducceschi
 Phone: 281-244-2124
 Fax: 281-283-7729
 E-mail: celinad@spacecenter.org

SPACE CENTER MUSEUM 70215 114

Mr. Don Starkey, Executive Director
 Space Center Museum
 P.O. Box 533
 Alamogordo NM 88311-0533
 Phone: 505-437-2840
 Contact: George House, Curator
 Phone: 505-437-2840
 Fax: 505-434-2245
 E-mail: bwood@nmsua.nmsu.edu

USA: WEST COAST/PACIFIC

<p>NASA AMES RESEARCH CENTER (VC) Mr. Michael Marlaire, Chief Mail Stop 204-2 External Affairs Office NASA Ames Research Center Moffett Field CA 94035 Phone: 415-604-9000 Contact: Donald G. James Phone: 650-604-5967 Fax: 650-604-3953 E-mail: djames@mail.arc.nasa.gov</p>	<p>15075</p>	<p>141</p>
<hr/>		
<p>ASTRONAUT ELLISON S. ONIZUKA SPACE CENTER Nancy C. Tashima, Curator Astronaut Ellison S. Onizuka Space Center P.O. Box 833 Kailua-Kona HI 96745 Phone: 808-329-3441 Fax: 808-326-9751 E-mail: tashima@aloha.net</p>	<p>74255</p>	<p>117</p>
<hr/>		
<p>CALIFORNIA ACADEMY OF SCIENCES Dr. Jean F. Demouthe, Curator Earth and Space Hall Golden Gate Park San Francisco CA 94118-9961 Phone: 415-750-7074 Fax: 415-750-7070 E-mail: jdemouthe@calacademy.org</p>	<p>70035 (TS) <u>70035</u></p>	<p>0 <u>103</u></p>
<hr/>		
<p>JET PROPULSION LABORATORY Ms. Kimberly Lievens, Manager Mail Code 186-115 Public Services Offices 4800 Oak Grove Drive Pasadena CA 91109 Phone: 818-354-4321 Contact: Kimberly C. Johansen Phone: 818-353-2413 Fax: 818-383-4641 E-mail: kimberly.c.johansen@jpl.nasa.gov</p>	<p>14310</p>	<p>147</p>
<hr/>		
<p>MUSEUM OF FLIGHT Ms. Joan Piper, Director Exhibits and Programs Museum of Flight 9404 East Marginal Way South Seattle WA 98108 Phone: 206-764-5700 Contact: John Summerford Phone: 206-764-5700 Fax: 206-764-5707</p>	<p>12047</p>	<p>115</p>

	<u>Sample Number</u>	<u>Mass-g</u>
NIXON LIBRARY	15555	178

Mr. John Taylor, Executive Director
 Nixon Library
 18001 Yorba Linda Boulevard
 Yorba Linda CA 92686
 Phone: 714-993-5075
 Contact: Olivia Anastasiadis, Curator
 Phone: 714-993-5075 ext. 224
 Fax: 714-528-0544
 E-mail: oa@juno.com

SAN DIEGO AEROSPACE MUSEUM	70035	99
-----------------------------------	-------	----

Mr. Bruce A. Bleakly, Director of Education
 San Diego Aerospace Museum
 2001 Pan American Plaza
 San Diego CA 92101
 Phone: 619-234-8291 ext. 19
 Fax: 619-233-4526

USA: MOUNTAIN

HANSEN PLANETARIUM	15555 (TS)	0
	15555	86

Dr. Sarah George, Director
 Hansen Planetarium
 15 South State Street
 Salt Lake City, UT 84111
 Phone: 801-531-4940
 Contact: Douglas Sundberg
 Phone: 801-531-4950
 Fax: 801-531-4948

INTERNATIONAL

CANADA

CAMP SPATIAL CANADA	15545	138
----------------------------	-------	-----

Mr. Sylvain Montreuil, Director of Operations
 Camp Spatial Canada
 2150 Autoroute des Laurentides
 Laval, Quebec H7T 2T8
 CANADA
 Phone: 514-978-3608
 Fax: 514-978-3624
 E-mail: planet@cosmodome.org

EDMONTON SPACE & SCIENCES CENTRE	15555	146
---	-------	-----

Ms. Kathy Springer, Director of Administration
 Edmonton Space and Sciences Centre
 11211 - 142 Street
 Edmonton, Alberta, T5M 4A1
 CANADA
 Phone: 403-455-0278
 Contact: Michael Mott
 Phone: 403-455-9100
 Fax: 403-455-5882
 E-mail: ESSC@Planet.eon.net

	<u>Sample Number</u>	<u>Mass-g</u>
ONTARIO SCIENCE CENTRE	15075	168
Mr Heinz Reese, Executive Director Exhibits Division Ontario Science Centre 770 Don Mills Road Don Mills, Ontario M3C 1T3 CANADA Contact: Larry Mickels Phone: 416-696-3164 Fax: 416-696-3115 E-mail: Lmickels@osc.on.ca		
PACIFIC SPACE CENTRE	70215	21
Mr. John Dickenson, Managing Director Pacific Space Centre 1100 Chestnut Street Vancouver, British Columbia V6J 3J9 CANADA		
<u>MEXICO</u>		
UNIVERSUM, MUSEO DE LAS CIENCIAS DE LA UNAM	10045	101
Dr. Jorge Flores Valdes, Director Universum, Museo de las Ciencias de la Unam Edificio A, Circuito Exterior CD, Universitaria, Delegacion Coyoacan 04510 Mexico, D.F., MEXICO Phone: 011-525-665-4019 Fax: 011-525-665-4652 E-mail: heine@servidor.unam.mx		
<u>EUROPE</u>		
CITE DE L'ESPACE	15495	163
Mr. Bernard Burel Cite de l'Espace Avenue Jean Gonord Zone De La Plaine BP 5855 31506 Toulouse Cedex 5 FRANCE Phone: 33-5-62-71-6484 Fax: 33-5-61-80-7470 E-mail: semeccel@wanadoo.fr		
DEUTSCHES TECHNIKMUSEUM BERLIN	76015	333
Prof. Gunther Gottmann, Director Deutsches Technikmuseum Berlin Trebbiner Strasse 9 D 10963 Berlin GERMANY Phone: 49-30-25484-0 Contact Dr. Holger Steinle Phone: 30-25484-118 Fax: 30-25484-175		

	<u>Sample Number</u>	<u>Mass-g</u>
MUSEUM OF CONTEMPORARY HISTORY	12055	285
<p>Dr. Herman Schafer, Director Haus der Geschichte der Bundesrepublik Deutschland Adenauerallee 250 53113 Bonn GERMANY Phone: 49-228-91-65-269 Contact: Volker Thiel Phone: 49-228-91-65-269 Fax: 49-228-91-65-302 E-mail: thiel@hdg.de</p>		
NATIONAL MUSEUM OF WALES	12022	150
<p>Dr. Michael G. Bassett, Keeper Department of Geology National Museum of Wales Cathys Park, Cardiff CF1 3NP UNITED KINGDOM Phone: 44-0-1222-573212 Fax: 44-0-1222-667332 E-mail: basset@cardiff.ac.uk</p>		
NATURAL HISTORY MUSEUM, London	60015	128
<p>Dr. Andrew Martin Clark, Head of Curation Mineralogy Department Natural History Museum Cromwell Road London SW7 5BD UNITED KINGDOM Phone: 44-171-938-8800 Fax: 44-171-938-9268</p>		
NOORDWIJK SPACE EXPO	77035	142
<p>Mr. W. M. B. Van Gool, Director Noordwijk Space Expo Keplerlaan 3, 2201 AZ Noordwijk P.O. Box 277 2200 AG Noordwijk, B389B398 NETHERLANDS Phone: 9-011-31-71-36-46-448 Fax: 9-011-31-71-36-46-453</p>		
RIESKRATER MUSEUM	66075	164
<p>Dr. Michael Schieber Rieskrater Museum Eugene - Shoemaker-Platz 1 D-86720 Nordlingen GERMANY Phone: 49-9081-273822-0 or -13 Fax: 49-9081-273822-20</p>		

	<u>Sample Number</u>	<u>Mass-g</u>
TYCHO BRAHE PLANETARIUM	75015	207
<p>Mr. Bjorn Frank Jorgensen, Managing Director Tycho Brahe Planetarium Gl. Kongevj 10 DK-1610 Kobenhavn V DENMARK Phone: 011-45-33-1448-88 Fax: 011-45-33-1428-88</p>		
WORLD INTELLECTUAL PROPERTY ORGANIZATION	15555	105
<p>Mr. T. Keefer, Assistant Director General World Intellectual Property Organization 34, Chemin des Colombettes 1211 Geneve 20 SWITZERLAND Phone: 022-338-91-91 Fax: 022-730-97-60 E-mail: thomas.keeper@wiop.int</p>		
WEST PACIFIC		
CANBERRA DEEP SPACE COMMUNICATIONS CENTER	10072	142
<p>Dr. Miriam Baltuck, NASA Representative Canberra Deep Space Communications Center US Embassy Canberra, PSC 277 APO AP 96549 AUSTRALIA AUSTRALIA Phone: 61-6-276-1350 Fax: 61-6-281-8509 E-mail: NASA-Rep.Australia@cbr.for.csiro.au</p>		
MUSEO PAMBATA FOUNDATION	12055	115
<p>Dr. Estefania Aldaba-Lim, President Museo Pambata Foundation Roxas Boulevard Corner South Drive Manila PHILLIPPINES Contact: Dr. Nina L. Yuson Phone: 632-523-1797 Fax: 632-522-1246 E-mail: nlyuson@globe.com.ph</p>		
SPACE WORLD, INC.	12006	176
<p>Mr. Yuzo Kawamura, President Space World, Inc. 900-1, Edamitsu Yahata-Higashi-Ku Kitakyushu City, 805 JAPAN Contact: Mr. Hiroshi Amagaya Phone: 81-93-672-3675 Fax: 81-93-672-3680</p>		

	<u>Sample Number</u>	<u>Mass-g</u>
LUNAR SAMPLE TRAVELING DISPLAYS		
	LS NUMBER	Mass-g
NASA AMES RESEARCH CENTER	15058	135
Garth A. Hull	67016	93
	70035	74
NASA GODDARD SPACE FLIGHT CENTER	60016	128
Darlene A. Ahalt	70035	77
NASA JOHNSON SPACE CENTER		
Returned from Smithsonian/holding in JSC-PAO safe (***) *	14321	616
	* 15015	93
	* 15058	109
	** 15459	160
U.S. Postal Service - Indefinite Loan	15495	94
	15555	92
Moody Gardens, Galveston - Indefinite Loan (***) *	60015	119
	60016	128
	* 61016	89
Soil grains/holding in JSC-PAO safe (***) *	67020	0
Returned from Smithsonian/holding in JSC-PAO safe (***) *	70035	118
	** 70215	120
	77035	152
	*** No Sample Case	
	* Light Base Not Available	
	**Light Base Without Carrying Case	
NASA KENNEDY SPACE CENTER	15058	130
Laurel Lichtenberger		
NASA LANGLEY RESEARCH CENTER	14311	115
Julie B. Fowler	72275	125
NASA LEWIS RESEARCH CENTER	15058	159
Linda Dukes-Campbell	60015	129
NASA MARSHALL SPACE FLIGHT CENTER	15015	114
John M. Dumoulin		
Traveling Display Totals -----	Total mass (g)	3170
	No. Locations	8
	No. Samples	24
GRAND TOTALS (Traveling & Long-Term Displays)-----	Total mass (g)	12463
	Total mass (lbs.)	27
	No. Samples	98