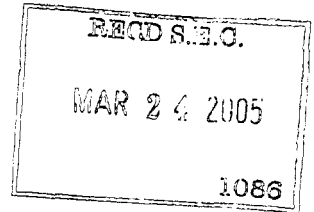




05048246



SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM SE

FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS  
BY ELECTRONIC FILERS

WASHINGTON MUTUAL MORTGAGE  
SECURITIES CORP.

CIK # 0000314643

Exact Name of Registrant as Specified in Charter

Registrant CIK Number

*FOR 3/24/05*

Form 8-K to be filed no later than March 31,  
2005

333-103345

Electronic Report, Schedule or Registration Statement of Which  
the Documents Are a Part (give period of report)

SEC File Number, if available

Name of Person Filing the Document  
(if other than the Registrant)

SIGNATURES

The Registrant has duly caused this form to be signed on its behalf by the undersigned, thereunto  
duly authorized, in the city of Seattle, Washington, on March 24, 2005.

WASHINGTON MUTUAL MORTGAGE  
SECURITIES CORP.

By: /s/ David H. Zielke  
David H. Zielke  
First Vice President and Counsel

PROCESSED

MAR 28 2005

THOMSON  
FINANCIAL



## EXHIBIT INDEX

### Exhibit

- P 99.1 Certain Computational Materials Prepared by the Underwriter in Connection with Washington Mutual Mortgage Securities Corp. Washington Mutual Mortgage Pass-Through Certificates, WMALT Series 2005-2.  
(Filed separately under cover of Form SE in accordance with Rule 202 of Regulation S-T pursuant to a continuing hardship exemption).

WM\_V4 - PRICE/YIELD - 1A2

PRICE	50 PPC YIELD	75 PPC YIELD	100 PPC YIELD	150 PPC YIELD	200 PPC YIELD	250 PPC YIELD	275 PPC YIELD	300 PPC YIELD
100-22+	5.344	5.259	5.161	4.974	4.791	4.603	4.508	4.410
100-24+	5.332	5.241	5.138	4.939	4.746	4.548	4.446	4.344
100-26+	5.319	5.224	5.115	4.905	4.701	4.492	4.386	4.277
100-28+	5.306	5.206	5.092	4.871	4.657	4.437	4.325	4.210
100-30+	5.294	5.189	5.069	4.837	4.612	4.382	4.264	4.144
101-00+	5.281	5.171	5.045	4.803	4.568	4.326	4.203	4.078
101-02+	5.269	5.154	5.022	4.769	4.523	4.271	4.142	4.011
101-04+	5.256	5.136	4.999	4.735	4.479	4.216	4.082	3.945
101-06+	5.243	5.119	4.976	4.702	4.435	4.161	4.021	3.879
101-08+	5.231	5.101	4.953	4.668	4.390	4.106	3.961	3.813
101-10+	5.218	5.084	4.930	4.634	4.346	4.051	3.900	3.747
101-12+	5.206	5.067	4.907	4.600	4.302	3.996	3.840	3.681
101-14+	5.193	5.049	4.884	4.566	4.258	3.941	3.780	3.615
101-16+	5.181	5.032	4.861	4.533	4.214	3.886	3.719	3.550
101-18+	5.168	5.015	4.838	4.499	4.169	3.832	3.659	3.484
101-20+	5.156	4.997	4.815	4.465	4.125	3.777	3.599	3.418
101-22+	5.144	4.980	4.793	4.432	4.081	3.722	3.539	3.353

SPREAD @ CENTER PRICE	117	125	126	116	89	62	48	34
WAL	6.50	4.28	3.06	1.99	1.49	1.18	1.07	0.98
MOD DURN	4.90	3.53	2.67	1.82	1.39	1.12	1.02	0.93
MOD CONVEXITY	0.45	0.23	0.13	0.06	0.03	0.02	0.02	0.02
PRINCIPAL WINDOW	APR05 - NOV27	APR05 - MAY21	APR05 - JUL15	APR05 - MAR10	APR05 - NOV08	APR05 - DEC07	APR05 - SEP07	APR05 - JUN07
LIBOR_IMO	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37

TREASURY MAT 2YR 3YR 5YR 10YR 30YR  
 YLD 3.542 3.706 3.95 4.345 4.72



# WM\_20050301\_g1\_g2 -- 2A2

WASHINGTON MUTUAL CAPITAL CORP

Balance \$49,851,700.00    Delay 24    WAC(2) 6.18098    WAM(2) 359  
 Coupon 5.50000    Dated 03/01/2005    NET(2) 5.93098    WALA(2) 1  
 Settle 03/30/2005    First Payment 04/25/2005

Price	1	2	3	4	5	6	7	8
	Yield	Yield	Yield	Yield	Yield	Yield	Yield	Yield
100-17	5.357	5.275	5.193	5.037	4.885	4.736	4.662	4.588
100-19	5.343	5.255	5.167	5.001	4.839	4.679	4.600	4.521
100-21	5.328	5.235	5.142	4.964	4.792	4.622	4.538	4.454
100-23	5.314	5.215	5.116	4.928	4.745	4.565	4.476	4.387
100-25	5.300	5.195	5.090	4.892	4.699	4.508	4.414	4.320
100-27	5.286	5.175	5.065	4.856	4.652	4.451	4.352	4.253
100-29	5.272	5.156	5.039	4.820	4.605	4.394	4.290	4.186
100-31	5.257	5.136	5.014	4.784	4.559	4.338	4.228	4.119
101-01	5.243	5.116	4.989	4.747	4.512	4.281	4.166	4.052
101-03	5.229	5.096	4.963	4.711	4.466	4.224	4.105	3.986
101-05	5.215	5.076	4.938	4.675	4.420	4.168	4.043	3.919
101-07	5.201	5.057	4.913	4.639	4.373	4.111	3.982	3.853
101-09	5.187	5.037	4.887	4.603	4.327	4.055	3.920	3.786
101-11	5.173	5.017	4.862	4.568	4.281	3.999	3.859	3.720
101-13	5.159	4.998	4.837	4.532	4.235	3.942	3.797	3.654
101-15	5.145	4.978	4.811	4.496	4.189	3.886	3.736	3.587
101-17	5.131	4.958	4.786	4.460	4.143	3.830	3.675	3.521
WAL	5.47	3.64	2.73	1.86	1.42	1.15	1.05	0.97
Mod Durm	4.356	3.115	2.425	1.708	1.327	1.088	0.998	0.923
Mod Convexity	0.328	0.163	0.097	0.049	0.030	0.021	0.018	0.015
Principal Window	Apr05 - Feb20	Apr05 - Nov14	Apr05 - Nov11	Apr05 - Jun09	Apr05 - Apr08	Apr05 - Aug07	Apr05 - May07	Apr05 - Mar07
Maturity #mos	179	116	80	51	37	29	26	24
Prepay	50 PPC	75 PPC	100 PPC	150 PPC	200 PPC	250 PPC	275 PPC	300 PPC
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)
Treasury	Mat 2YR 3YR 5YR 10YR 30YR							
Yld	3.572 3.747 4.003 4.377 4.737							



WM\_20050301\_30Y\_CONF - PRICE/YIELD - A2

PRICE	50 PPC	75 PPC	100 PPC	150 PPC	200 PPC	250 PPC	275 PPC	300 PPC
	YIELD	YIELD	YIELD	YIELD	YIELD	YIELD	YIELD	YIELD
100-15	5.3976	5.3356	5.2659	5.1310	5.0023	4.8727	4.8074	4.7417
100-17	5.3853	5.3187	5.2438	5.0989	4.9607	4.8214	4.7513	4.6808
100-19	5.3730	5.3018	5.2217	5.0668	4.9191	4.7702	4.6953	4.6199
100-21	5.3608	5.2850	5.1997	5.0348	4.8775	4.7190	4.6393	4.5590
100-23	5.3485	5.2681	5.1777	5.0028	4.8360	4.6680	4.5834	4.4983
100-25	5.3363	5.2513	5.1557	4.9709	4.7945	4.6169	4.5275	4.4376
100-27	5.3240	5.2345	5.1337	4.9389	4.7531	4.5659	4.4718	4.3770
100-29	5.3118	5.2177	5.1118	4.9070	4.7117	4.5150	4.4160	4.3164
<b>100-31</b>	<b>5.2996</b>	<b>5.2009</b>	<b>5.0899</b>	<b>4.8752</b>	<b>4.6704</b>	<b>4.4641</b>	<b>4.3604</b>	<b>4.2559</b>
101-01	5.2874	5.1842	5.0680	4.8433	4.6291	4.4133	4.3048	4.1955
101-03	5.2752	5.1675	5.0461	4.8115	4.5879	4.3626	4.2492	4.1351
101-05	5.2631	5.1507	5.0243	4.7798	4.5467	4.3118	4.1937	4.0749
101-07	5.2509	5.1340	5.0024	4.7480	4.5055	4.2612	4.1383	4.0146
101-09	5.2388	5.1174	4.9806	4.7163	4.4644	4.2106	4.0829	3.9545
101-11	5.2267	5.1007	4.9588	4.6847	4.4233	4.1601	4.0276	3.8944
101-13	5.2146	5.0841	4.9371	4.6530	4.3823	4.1096	3.9724	3.8344
101-15	5.2025	5.0675	4.9154	4.6214	4.3413	4.0591	3.9172	3.7744

SPREAD @ CENTER PRICE	117	126	130	126	123	115	109	102
WAL	6.7330	4.4907	3.2500	2.1318	1.6089	1.2903	1.1734	1.0753
MOD DURN	5.05	3.68	2.81	1.94	1.49	1.21	1.11	1.02
MOD CONVEXITY	0.47	0.24	0.14	0.06	0.04	0.03	0.02	0.02
PRINCIPAL WINDOW	APR05 - JUL26	APR05 - JUN20	APR05 - MAY15	APR05 - JUN10	APR05 - JAN09	APR05 - MAR08	APR05 - NOV07	APR05 - AUG07

TREASURY MAT 1MO 3MO 6MO 2YR 3YR 5YR 10YR 30YR

YLD 2.483 2.752 3.011 3.592 3.752 4.005 4.371 4.723

WM\_V4 - PRICE/YIELD - 2A2

PRICE	6 CPR YIELD	8 CPR YIELD	10 CPR YIELD	15 CPR YIELD	20 CPR YIELD	25 CPR YIELD	45 CPR YIELD	60 CPR YIELD
100-24	5.362	5.318	5.269	5.135	4.996	4.853	4.183	3.521
100-26	5.351	5.304	5.253	5.111	4.965	4.814	4.107	3.408
100-28	5.340	5.291	5.237	5.087	4.933	4.775	4.031	3.295
100-30	5.329	5.277	5.221	5.064	4.902	4.736	3.955	3.183
101-00	5.318	5.264	5.204	5.040	4.871	4.697	3.879	3.071
101-02	5.306	5.250	5.188	5.016	4.839	4.657	3.803	2.958
101-04	5.295	5.237	5.172	4.993	4.808	4.618	3.727	2.846
101-06	5.284	5.223	5.156	4.969	4.777	4.579	3.651	2.735
101-08	5.273	5.210	5.140	4.946	4.746	4.540	3.576	2.623
101-10	5.262	5.196	5.123	4.922	4.715	4.501	3.500	2.512
101-12	5.251	5.183	5.107	4.898	4.683	4.462	3.425	2.400
101-14	5.240	5.169	5.091	4.875	4.652	4.423	3.349	2.289
101-16	5.229	5.156	5.075	4.852	4.621	4.385	3.274	2.178
101-18	5.218	5.143	5.059	4.828	4.590	4.346	3.199	2.067
101-20	5.207	5.129	5.043	4.805	4.559	4.307	3.124	1.957
101-22	5.196	5.116	5.027	4.781	4.528	4.268	3.049	1.846
101-24	5.185	5.102	5.011	4.758	4.497	4.230	2.974	1.736

SPREAD @ CENTER PRICE	111	117	121	122	116	99	2	-93
WAL	7.50	5.82	4.65	2.98	2.18	1.71	0.85	0.57
MOD DURN	5.56	4.56	3.81	2.61	1.97	1.58	0.81	0.55
MOD CONVEXITY	0.55	0.37	0.26	0.12	0.07	0.05	0.01	0.01
PRINCIPAL WINDOW	APR05 - SEP24	APR05 - MAY21	APR05 - JUN18	APR05 - FEB13	APR05 - SEP10	APR05 - JUN09	APR05 - APR07	APR05 - AUG06

LIBOR\_1MO 2.37 2.37 2.37 2.37 2.37 2.37 2.37 2.37 2.37

TREASURY MAT 2YR 3YR 5YR 10YR 30YR

YLD 3.552 3.718 3.97 4.35 4.72



WM\_V4 - PRICE/YIELD - 2A2

PRICE	7 CPR YIELD	8 CPR YIELD	10 CPR YIELD	15 CPR YIELD	20 CPR YIELD	25 CPR YIELD	30 CPR YIELD	40 CPR YIELD
100-11	5.434	5.422	5.395	5.319	5.238	5.155	5.068	4.877
100-13	5.422	5.409	5.381	5.298	5.209	5.119	5.025	4.818
100-15	5.411	5.397	5.366	5.277	5.181	5.083	4.982	4.758
100-17	5.400	5.384	5.351	5.256	5.152	5.048	4.939	4.698
100-19	5.388	5.372	5.337	5.234	5.124	5.012	4.896	4.638
100-21	5.377	5.360	5.322	5.213	5.096	4.977	4.853	4.579
100-23	5.366	5.347	5.307	5.192	5.067	4.941	4.810	4.519
100-25	5.355	5.335	5.293	5.171	5.039	4.906	4.767	4.460
100-27	5.343	5.323	5.278	5.150	5.011	4.870	4.724	4.400
100-29	5.332	5.310	5.264	5.128	4.983	4.835	4.681	4.341
100-31	5.321	5.298	5.249	5.107	4.955	4.800	4.638	4.282
101-01	5.310	5.286	5.235	5.086	4.926	4.764	4.596	4.223
101-03	5.299	5.274	5.220	5.065	4.898	4.729	4.553	4.164
101-05	5.287	5.262	5.206	5.044	4.870	4.694	4.510	4.105
101-07	5.276	5.249	5.191	5.023	4.842	4.659	4.468	4.046
101-09	5.265	5.237	5.177	5.002	4.814	4.624	4.425	3.987
101-11	5.254	5.225	5.162	4.981	4.786	4.589	4.383	3.928

SPREAD @ CENTER PRICE	116	120	126	135	136	131	116	84
WAL	7.50	6.68	5.37	3.41	2.45	1.91	1.56	1.10
MOD DURN	5.49	5.02	4.24	2.92	2.19	1.74	1.44	1.04
MOD CONVEXITY	0.55	0.46	0.33	0.15	0.09	0.06	0.04	0.02
PRINCIPAL WINDOW	APR05 - JUL26	APR05 - DEC24	APR05 - DEC21	APR05 - OCT15	APR05 - DEC11	APR05 - MAR10	APR05 - MAR09	APR05 - JAN08

LIBOR\_IMO 1.426 1.426 1.426 1.426 1.426 1.426 1.426 1.426

TREASURY MAT 2YR 3YR 5YR 10YR 30YR  
 YLD 3.564 3.736 3.991 4.369 4.725

# WM\_V4 -- FLT

**WASHINGTON MUTUAL CAPITAL CORP**

Balance \$159,958,200.00 Delay 0 Index LIBOR\_1MO | 2.746 WAC(1) 6.10436 WAM(1) 358  
 Coupon 3.19600 Dated 03/25/2005 Mult / Margin 1 / 0.45 NET(1) 5.50000 WALA(1) 1  
 Settle 03/30/2005 First Payment 04/25/2005 Cap / Floor 9 / 0.45

Price	1	2	3	4	5	6	7	8	
99-24	3.263	3.284	3.307	3.351	3.394	3.438	3.460	3.483	Yield
99-24	50	52	54	58	62	67	69	71	Disc Margin
99-26	3.252	3.267	3.284	3.318	3.350	3.383	3.400	3.417	Yield
99-26	48	50	52	55	58	61	63	65	Disc Margin
99-28	3.240	3.250	3.262	3.284	3.306	3.328	3.339	3.350	Yield
99-28	47	48	49	52	54	56	57	58	Disc Margin
99-30	3.229	3.234	3.240	3.251	3.261	3.272	3.278	3.284	Yield
99-30	46	47	47	48	49	50	51	52	Disc Margin
100-00	3.217	3.217	3.217	3.217	3.217	3.217	3.217	3.217	Yield
100-00	45	45	45	45	45	45	45	45	Disc Margin
100-02	3.206	3.201	3.195	3.184	3.173	3.162	3.157	3.151	Yield
100-02	44	43	43	42	41	40	39	38	Disc Margin
100-04	3.194	3.184	3.173	3.151	3.129	3.107	3.096	3.085	Yield
100-04	43	42	41	38	36	34	33	32	Disc Margin
100-06	3.183	3.168	3.151	3.117	3.085	3.052	3.036	3.019	Yield
100-06	42	40	38	35	32	29	27	25	Disc Margin
100-08	3.171	3.151	3.128	3.084	3.041	2.998	2.975	2.953	Yield
100-08	40	38	36	32	28	23	21	19	Disc Margin
WAL	6.50	4.28	3.06	1.99	1.49	1.18	1.07	0.98	
Mod Durm	5.433	3.781	2.800	1.873	1.418	1.135	1.030	0.942	
Mod Convexity	0.544	0.261	0.136	0.060	0.035	0.023	0.019	0.016	
Principal Window	Apr05 - Nov27	Apr05 - May21	Apr05 - Jul15	Apr05 - Mar10	Apr05 - Nov08	Apr05 - Dec07	Apr05 - Sep07	Apr05 - Jun07	
LIBOR_1MO	2.746	2.746	2.746	2.746	2.746	2.746	2.746	2.746	
Prepay	50 PPC	75 PPC	100 PPC	150 PPC	200 PPC	250 PPC	275 PPC	300 PPC	
Optional Redemption	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	Call (N)	

Treasury Mat 2YR 3YR 5YR 10YR 30YR  
 Yld 3.556 3.725 3.984 4.362 4.726

WM\_V4 - PRICE/YIELD - 2A2

PRICE	50 PPC YIELD	75 PPC YIELD	100 PPC YIELD	150 PPC YIELD	200 PPC YIELD	250 PPC YIELD	275 PPC YIELD	300 PPC YIELD
100-16	5.386	5.317	5.238	5.088	4.942	4.793	4.717	4.640
100-18	5.373	5.299	5.215	5.054	4.897	4.738	4.657	4.575
100-20	5.361	5.282	5.192	5.020	4.853	4.683	4.596	4.509
100-22	5.348	5.264	5.169	4.986	4.808	4.628	4.536	4.443
100-24	5.335	5.247	5.146	4.952	4.764	4.573	4.476	4.377
100-26	5.323	5.229	5.122	4.918	4.720	4.518	4.415	4.311
100-28	5.310	5.212	5.099	4.884	4.676	4.463	4.355	4.246
100-30	5.297	5.194	5.076	4.850	4.631	4.408	4.295	4.180
101-00	5.285	5.177	5.053	4.816	4.587	4.354	4.235	4.115
101-02	5.272	5.159	5.030	4.783	4.543	4.299	4.175	4.049
101-04	5.260	5.142	5.007	4.749	4.499	4.245	4.115	3.984
101-06	5.247	5.124	4.984	4.715	4.455	4.190	4.055	3.919
101-08	5.235	5.107	4.961	4.682	4.411	4.136	3.996	3.854
101-10	5.222	5.090	4.938	4.648	4.367	4.081	3.936	3.789
101-12	5.210	5.072	4.915	4.614	4.324	4.027	3.876	3.724
101-14	5.197	5.055	4.892	4.581	4.280	3.973	3.817	3.659
101-16	5.185	5.038	4.869	4.547	4.236	3.919	3.757	3.594

SPREAD @ CENTER PRICE	122	131	133	127	104	81	69	57
WAL	6.51	4.29	3.07	2.00	1.50	1.20	1.08	0.99
MOD DURN	4.90	3.53	2.67	1.82	1.40	1.13	1.03	0.94
MOD CONVEXITY	0.45	0.23	0.13	0.06	0.03	0.02	0.02	0.02
PRINCIPAL WINDOW	APR05 - SEP27	APR05 - MAR21	APR05 - JUN15	APR05 - MAR10	APR05 - NOV08	APR05 - JAN08	APR05 - SEP07	APR05 - JUN07

LIBOR\_1MO 2.37 2.37 2.37 2.37 2.37 2.37 2.37 2.37

TREASURY MAT 2YR 3YR 5YR 10YR 30YR

YLD 3.548 3.705 3.947 4.316 4.672