PUTNAM HIGH INCOME SECURITIES FUND Form N-PX August 11, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-PX

ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act File Number: 811-5133

Name of Registrant: Putnam High Income Securities Fund

Address of Principal Executive Offices:

One Post Office Square Boston, Massachusetts 02109

Name and address of agent of service:

Beth S. Mazor, Vice President Putnam High Income Securities Fund One Post Office Square Boston, Massachusetts 02109

Copy to:

John W. Gerstmayr, Esq. Ropes & Gray LLP One International Place Boston, Massachusetts 02110

Registrant's telephone number including area code:

(617) 292-1000

Date of fiscal year end:

08/31

Date of Reporting Period:

07/01/2005 - 06/30/2006

Item 1. Proxy Voting Record

========== PUTNAM HIGH INCOME SECURITIES FUND ===============

Prior to September 30, 2005, the fund was known as Putnam High Income Bond Fund.

COINMACH SERVICE CORP

Ticker: DRY Security ID: 19259W107

Meeting Date: JUL 27,

2005 Meeting Type: Annual

Record Date: JUN 14,

2005

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.01	Elect Stephen R. Kerrigan	For	Withhold	Management
1.02	Elect James N. Chapman	For	Withhold	Management
1.03	Elect David A. Donnini	For	Withhold	Management
1.04	Elect Woody M. McGee	For	Withhold	Management
1.05	Elect Bruce V. Rauner	For	Withhold	Management
1.06	Elect John R. Scheessele	For	Withhold	Management
2.00	Ratify selection of auditors	For	For	Management
3.00	Approve other business	For	Against	Management

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COMPASS MINERALS INTERNATIONAL INC

Ticker: CMP Security ID: 20451N101

Meeting Date: AUG 4, 2005 Meeting Type: Annual

Record Date: JUN 15,

2005

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.01	Elect Vernon G. Baker II	For	For	Management
1.02	Elect Bradley J. Bell	For	For	Management
1.03	Elect Richard S. Grant	For	For	Management
2.00	Ratify selection of auditors	For	For	Management
3.00	Adopt the 2005 Incentive Award Plan	For	For	Management

COMPASS MINERALS INTERNATIONAL, INC

Ticker: CMP Security ID: 20451N101

Meeting Date: MAY 11,

2006 Meeting Type: Annual

Record Date: MAR 22,

2006

#	Proposal Elect Director Mr. David J.	Mgt Rec	Vote Cast	Sponsor
	Elect Director Mr. David J.			
1.1	D'Antonio	For	For	Management
1.2	Elect Director Mr. Perry W. Premdas	For	For	Management
1.3	Elect Director Mr. Allan R. Rothwell Ratify	For	For	Management
2	Auditors	For	For	Management

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CROWN CASTLE INTERNATIONAL CORP.

Ticker: CCI Security ID: 228227104

Meeting Date: MAY 25,

2006 Meeting Type: Annual

Record Date: MAR 31,

2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Ari Q. Fitzgerald	For	Withhold	Management
1.2	Elect Director John P. Kelly Elect Director Robert E. Garrison,	For	Withhold	Management
1.3	II Ratify	For	Withhold	Management
2	Auditors	For	Abstain	Management

DOBSON COMMUNICATION CORPORATION

Ticker: DCEL Security ID: 256069105
Meeting Date: JUN 7, 2006 Meeting Type: Annual

Record Date: APR 17,

2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Everett R. Dobson	For	For	Management
1.2	Elect Director Stephen T. Dobson	For	For	Management
1.3	Elect Director Robert A. Schriesheim	For	For	Management
2	Amend Omnibus Stock Plan Ratify	For	Against	Management
3	Auditors	For	For	Management

HUNTSMAN CORP

Ticker: HUN Security ID: 447011206

Meeting Date: MAY 4,

2006 Meeting Type: Annual

Record Date: MAR 16,

2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Peter R. Huntsman	For	Withhold	Management
1.2	Elect Director Wayne A. Reaud	For	Withhold	Management
1.3	Elect Director Alvin V. Shoemaker	For	Withhold	Management
2	Ratify Auditors	For	For	Management

IWO HOLDINGS, INC.

Ticker: Security ID: 45071TAF2

Meeting Date: MAR 20,

2006 Meeting Type: Written Consent

Record Date: MAR 2,

2006

Proposal Mgt Rec Vote Cast Sponsor

THE PROPOSED AMENDMENTS None Did Not Management

Vote

KNOLOGY, INC.

Ticker: KNOL Security ID: 499183804

Meeting Date: MAY 2,

2006 Meeting Type: Annual

Record Date: MAR 7,

2006

Proposal Mgt Rec Vote Cast Sponsor

1.1 Elect Director O. Gene Gabbard For Withhold Management

2 Approve Omnibus Stock Plan For Against Management

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LEGRAND

Ticker: Security ID: FR0010307819

Meeting Date: JUN 7,

2006 Meeting Type: Annual/Special

Record Date:

Proposal Vote Cast Sponsor Mgt Rec Approve Special Dividend of EUR 0.41 For Did Not Management 1

per Share Vote

2 Authorize Filing of Required For Did Not Management

Documents/Other Formalities Vote

STERLING CHEMICALS, INC.

Ticker: SCHI Security ID: 859166100

Meeting Date: APR 21,

2006 Meeting Type: Annual

Record Date: MAR 3, 2006

Vote Cast Proposal Mgt Rec Sponsor 1.1 Elect Director Richard K. Crump Withhold For Management 1.2 Elect Director Dr. Peter Ting Kai Wu For Withhold Management

Ratify

Auditors For For Management

STERLING CHEMICALS, INC.

Ticker: SCHI Security ID: 859166AA8

Meeting Date: APR 21,

2006 Meeting Type: Annual

Record Date: MAR 3, 2006

Proposal Vote Cast Sponsor Mgt Rec Elect Director John W. Gildea 1 For Against Management

SUN HEALTHCARE GROUP INC

Ticker: **SUNH** Security ID: 866933401

Meeting Type: S

Meeting Date: OCT 31,

2005

Record Date: SEP 16,

2005

Proposal Mgt Rec Vote Cast Sponsor
1.00 Approve common stock issuance For For Management

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SUN HEALTHCARE GROUP, INC.

Ticker: SUNH Security ID: 866933401

Meeting Date: MAY 25,

2006 Meeting Type: Annual

Record Date: APR 6, 2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Gregory S. Anderson	For	For	Management
1.2	Elect Director Tony M. Astorga	For	For	Management
1.3	Elect Director Christrian K. Bement	For	For	Management
1.4	Elect Director Michael J. Foster	For	For	Management
1.5	Elect Director Barbara B. Kennelly	For	For	Management
1.6	Elect Director Steven M. Looney	For	For	Management
1.7	Elect Director Richard K. Matros	For	For	Management
1.8	Elect Director Keith W. Pennell	For	For	Management
1.9	Elect Director Milton J. Walters	For	For	Management
2	Amend Omnibus Stock Plan Ratify	For	Against	Management
3	Auditors	For	For	Management

TRAVELCENTERS OF AMERICA INC

Ticker: Security ID: 894172113

Meeting Date: JUL

22, 2005 Meeting Type: C

Record Date: JUL

11, 2005

Proposal Mgt Rec Vote Cast Sponsor
1.00 Misc. management - Fund/Trust/Debtholders For Against Management

WHX CORP

Ticker: Security ID: 929248AB8

Meeting Date: JUL

11, 2005 Meeting Type: C

Record Date: JUN

14, 2005

Proposal Mgt Rec Vote Cast Sponsor
1.00 Approve plan of reorganization For Did Not Management

Vote

Any ballot marked 'Abstain' is considered to have been voted. Ballots marked 'Abstain' are considered to have been voted against management's recommendation if management's recommendation is 'For' or 'Against,' and for management's recommendation if management's recommendation is 'Abstain.' Where management has recommended that shareholders 'Abstain' from voting on a ballot item, a ballot marked 'For' or 'Against' is considered to have been voted against management's recommendation to 'Abstain.'

Where management has made no recommendation on a ballot item, 'None' is used to indicate that there is no management recommendation that a shareholder may vote 'For' or 'Against.'

SIGNATURES:

Pursuant to the requirements of the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PUTNAM HIGH INCOME SECURITIES FUND

(Pagistrant)

(Registrant)

By /s/ Charles E. Porter, Executive Vice President, Associate Treasurer and Principal Executive Officer

(Signature & Title)

Date: August 11, 2006