

## EARLY WARNING INDICATORS, TAJIKISTAN (November 12, 2008)

Please find update on five “Early Warning Indicators” received from different sources and compiled into one document by REACT Secretariat (UNDP DRMP). For any questions or suggestions please contact - [react.dushanbe@undp.org](mailto:react.dushanbe@undp.org)

REACT Secretariat

### I. Precipitation

Data source: Hydro-Meteorological Agency of Tajikistan

Warning trigger: Precipitation less than 80% of average

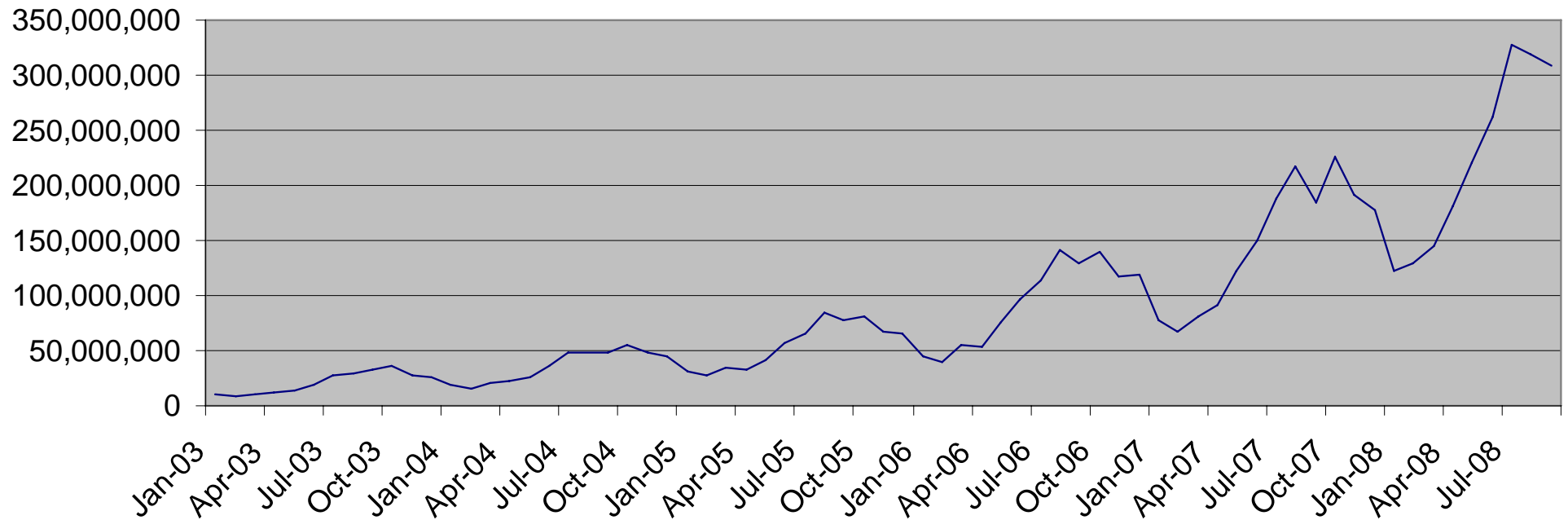
Rainfall, in mm	March to October 2008.	Norm	% of norm
Dushanbe	269.8	379.4	71
Kurgan-tube	128.5	144.7	89
Khujand	95.1	103.1	92
Khorog	97.4	149.9	65
<b>Total</b>	<b>590.8</b>	<b>777.1</b>	<b>76</b>

## II. Remittances

Data source: International Monetary Fund

Warning trigger: Drop in remittances greater than average for the last three years for September to November period

### Tajikistan: Remittances inflow (USD) for January 2003 - July 2008



**II. Remittances (cont'd)**  
**Tajikistan: Remittances inflow by months 2003-2008**

Month	Amount (USD)					
	2003	2004	2005	2006	2007	2008
January	9,947,028.6	19,650,552.0	30,580,174.4	44,745,089.40	77,062,738.4	122,491,287.8
February	8,841,873.3	15,382,058.7	26,843,335.6	39,774,537.80	67,843,279.2	129,249,750.8
March	9,663,205.8	20,831,802.1	33,872,291.6	55,090,884.30	81,111,667.7	145,281,637.8
April	12,415,990.9	22,129,324.2	33,204,166.8	53,475,380.90	91,126,152.8	180,807,302.1
May	14,617,779.8	26,636,574.5	41,591,560.2	75,479,204.20	123,108,365.7	220,317,672.3
June	18,934,591.5	35,560,629.4	56,271,591.6	95,959,864.40	149,896,380.0	261,434,595.6
July	27,071,228.1	48,047,341.5	65,802,818.5	114,225,357.50	188,505,625.6	328,077,889.5
August	29,169,547.6	48,962,608.2	84,726,082.5	140,968,970.30	216,828,566.0	318,550,818.8
September	32,299,430.8	48,647,695.3	77,073,495.5	128,776,774.60	184,100,779.8	309,000,000
October	36,147,835.8	54,478,185.9	81,254,550.2	139,975,830.00	225,222,261.2	
November	28,129,830.6	48,869,116.5	67,707,880.6	116,527,658.00	192,062,612.5	
December	26,426,319.7	44,293,563.7	65,044,458.1	118,132,063.30	177,253,699.0	
<b>Total</b>	<b>253,664,662.4</b>	<b>433,489,452.0</b>	<b>663,972,405.6</b>	<b>1,123,131,614.70</b>	<b>1,774,122,127.9</b>	<b>2,015,210,954.7</b>

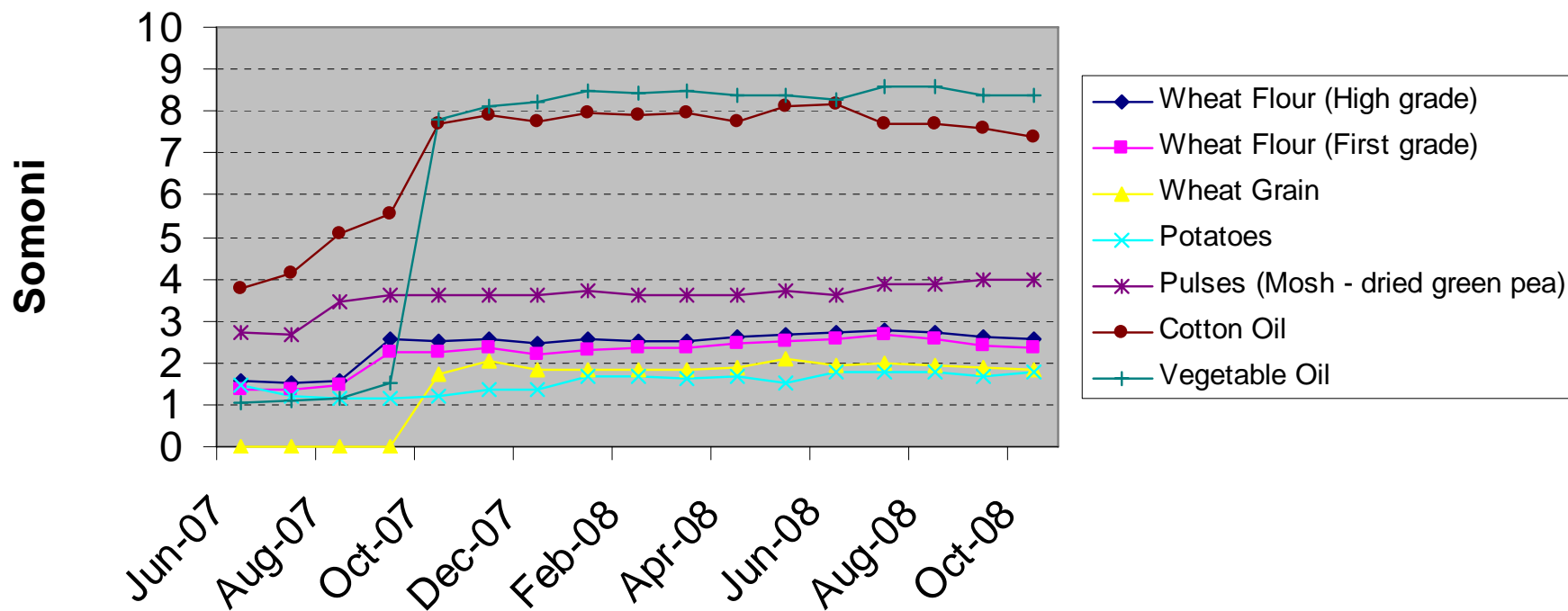
### III. Food prices

Data source: United Nations World Food Programme

Web link - [http://www.untj.org/files/FSMS/documents/Market\\_Prices\\_2002-2008.xls](http://www.untj.org/files/FSMS/documents/Market_Prices_2002-2008.xls)

Warning trigger: Increase or drop of prices greater than 15% over two weeks

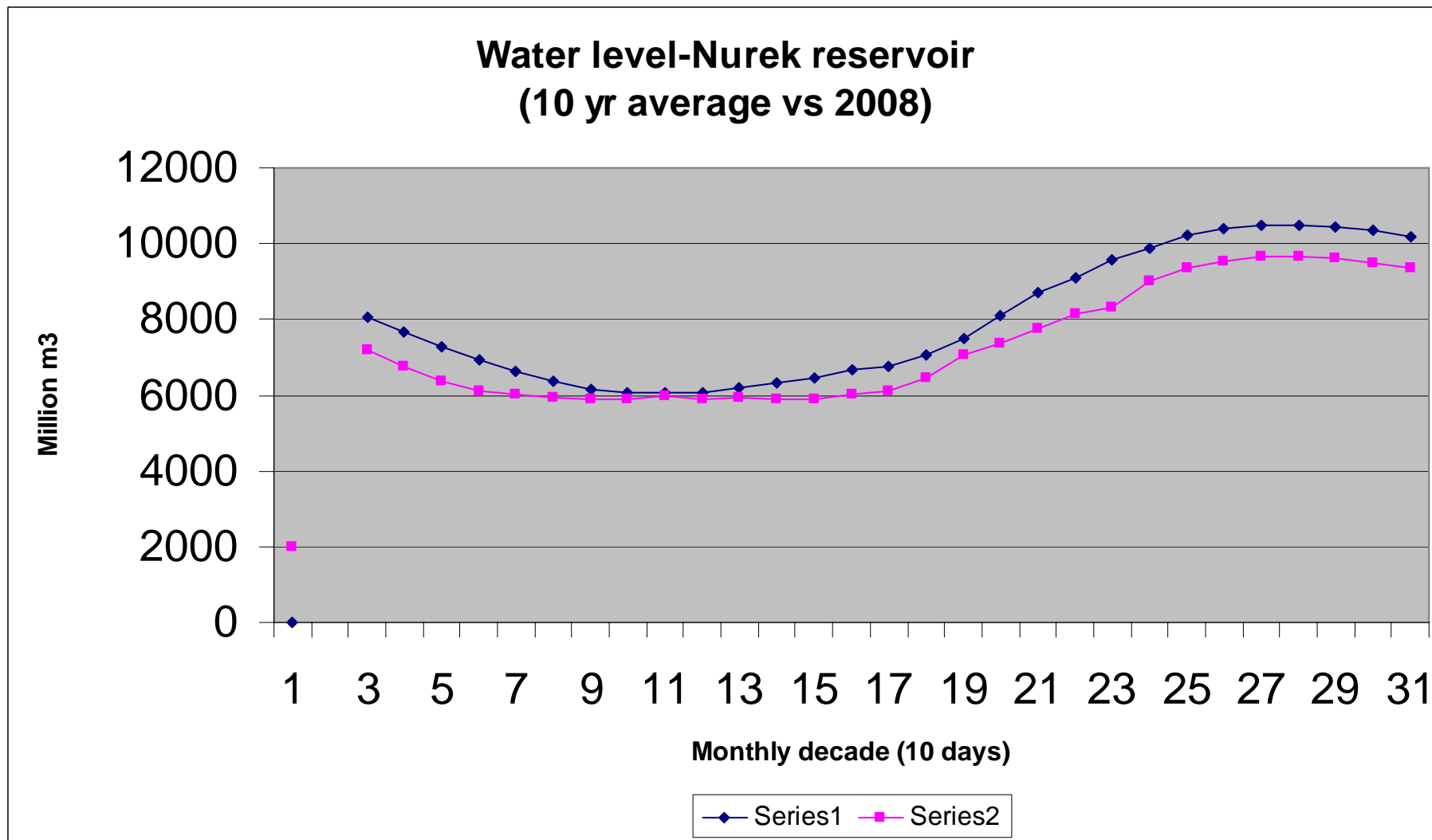
## Prices to basic food commodities (TJS/kg)



#### IV. Water volume in Nurek Reservoir

Data source: Barqi Tojik

Warning trigger: Reservoir drops below 20% of historical average



## V. Electricity generation in Tajikistan

Data source: Barqi Tojik

Total electricity generation in the country 1997-2007											
Years	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total in billion kWt/hour	14	14.4	15.8	14.2	14.4	15.3	16.05	16.5	17.1	16.7	17.3

Electricity generation from Nurek HPS in 2008										
Months	January	February	March	April	May	June	July	August	September	10-Oct-08
Billion kWt/hour	0.85	0.41	0.36	0.57	1.05	1.34	1.43	1.37	0.89	0.24

