

Avista Reported Washington Residential Gas DSM Savings & Restated 2008 Results to Remove Impact of New Estimates
 "Apples to Oranges" vs "Apples to Apples" Comparison

	2006	2007	2008
	Therm Savings Avista reported	Therm Savings Avista reported	Therm Savings Avista reported
			Restated to Remove Impact of New Estimates
Energy Star Clothes Washer		174	1,048
Energy Star Dishwasher		685	3,955
Energy Star New Windows**	14,697	17,873	340
Energy Star Home			1,576
Fireplace Damper		988	2,508
High Efficiency Boiler	1,656	2,592	4,608
High Efficiency Furnace	60,264	76,032	118,656
High Efficiency Water Heat 40G	530	594	880
High Efficiency Water Heat 50G	624	880	1,360
High Efficiency Water Heat Tankless			4,200
Ceiling/Attic Insulation	15,010	16,138	31,589
Floor Insulation	5,020	8,847	8,399
Wall Insulation	19,286	22,226	35,046
New Windows**	3,767	6,730	6,683
Prog. Thermostat w/AC	31		62
Window Replacement*	29,191	54,039	149,429*
TOTAL	150,096	207,798	521,424

*Note: Avista's reported therm savings for windows programs increased disproportionately from participation levels.

Avista has not provided clear indication of changes to savings estimates for these programs. Awaiting clarification in discovery.

** Avista reported two separate sets of data for the energy star new windows (new construction) program. This exhibit presents the data in the same manner, although it appears the program offerings were identical.

Source: Avista Response to Public Counsel Data Request No. 283, Attachment A

**Washington Restatement of 2008 Residential Savings (Therms)
 to Remove Impact of New 2008 Savings Estimates**

	Participants			Savings Estimates			Avista Reported Therm Savings			2008 Restated Savings using 06 estimates (J)	Difference from 2008 reported (K)
	2006 (A)	2007 (B)	2008 (C)	unit (D)	2006 & 2007 (E)	2008 (F)	2006 (G)	2007 (H)	2008 (I)		
Energy Star Clothes Washer	-	174	1,048	measure	1	9	-	174	9,248	1,048	(8,200)
Energy Star Dishwasher	-	137	791	measure	5	5	-	685	3,955	3,955	-
Energy Star New Windows**	366	389	16	sq. ft.	0.42	-	14,697	17,873	340	340	-
Energy Star Home	-	-	8	measure	197	197	-	-	1,576	1,576	-
Fireplace Damper	-	13	33	measure	76	76	-	988	2,508	2,508	-
High Efficiency Boiler	23	36	64	measure	72	123	1,656	2,592	7,269	4,608	(2,661)
High Efficiency Furnace	837	1,056	1,648	measure	72	123	60,264	76,032	200,919	118,656	(82,263)
High Eff. Water Heat 40G	50	54	80	measure	11	8	550	594	646	880	234
High Eff. Water Heat 50G	78	110	170	measure	8	11	624	880	1,834	1,360	(474)
High Eff. Water Heat Tankless	-	-	70	measure	11	60	-	-	4,200	4,200	-
Ceiling/Attic Insulation	321	333	564	sq. ft.	0.042	0.090	15,010	16,138	67,691	31,589	(36,102)
Floor Insulation	36	54	69	sq. ft.	0.209	0.313	5,020	8,817	12,579	18,399	(4,180)
Wall Insulation	114	119	210	sq. ft.	0.209	0.313	19,286	22,226	52,485	35,046	(17,439)
New Windows**	88	147	61	sq. ft.	0.42	* see note	3,767	6,730	6,683	6,683	*
Prog. Thermostat w/AC	1	-	2	measure	31	31	31	-	62	62	-
Window Replacement*	711	947	1,591	sq. ft.	0.83	* see note.	29,191	54,039	149,429	129,429	*
TOTAL	2,625	3,569	6,425				150,096	207,798	521,424	370,339	(151,085)

*Note: Avista's reported therm savings for windows programs increased disproportionately from participation levels. Avista has not provided clear indication of changes to savings estimates for these programs. Awaiting clarification in discovery.

** Avista reported two separate sets of data for the Energy Star new windows (new construction) program. This exhibit presents the data in the same manner, although it appears the program offerings were identical.

Column (J) Calculations: Re-stated 2008 Savings (Column (J)) calculated as follows: For per measure programs, multiplied 2008 participants by 2006-2007 savings amount (J=C*E); for per sq. ft. programs, 2008 reported savings divided by 2008 savings estimate equals total sq. feet. Total sq. feet then multiplied by 2006-2007 savings estimate (J=(I/F)*E).

Sources: Avista Response to Public Counsel Data Request No. 283, Attachment A (participation and reported savings); Avista Response to Public Counsel Data Request No. 441 (Savings Estimates).

**Idaho Restatement of 2008 Residential Savings (Therms)
 to Remove Impact of New 2008 Savings Estimates**

Participants		2007	2008
(A)	(B)	(C)	(C)
-	71	312	
109	85	191	
-	89	6	
-	-	26	
-	-	5	
5	4	18	
432	408	692	
20	12	19	
31	22	39	
-	-	48	
102	80	135	
20	20	28	
26	18	44	
54	76	22	
-	-	1	
211	222	474	
1,010	1,107	2,060	

Savings Estimates		2006 & 2007	2008
(D)	(E)	(F)	(F)
measure	1	9	
measure	5	5	
sq. ft.	0.42	-	
measure	197	197	
measure	76	76	
measure	72	123	
measure	72	123	
measure	11	8	
measure	8	11	
measure	11	60	
sq. ft.	0.042	0.090	
sq. ft.	0.209	0.313	
sq. ft.	0.209	0.313	
sq. ft.	0.42	*see note	
measure	31	31	
sq. ft.	0.83	*see note.	

Avista Reported Therm Savings		2008	2008	Difference from 2008 reported
(G)	(H)	(I)	(J)	(K)
	71	2,728	342	(2,416)
	425	955	955	-
4,100	3,724	152	1,524	-
		5,122	5,122	-
		380	380	-
360	288	2,163	1,296	(867)
31,104	29,376	84,147	49,824	(34,323)
220	149	152	209	57
248	176	420	312	(108)
		2,820	2,820	-
5,162	3,817	13,322	6,217	(7,105)
4,762	4,817	7,826	5,226	(2,600)
5,347	2,842	12,976	8,664	(4,312)
1,844	4,072	2,531	2,531	*
		31	31	-
9,498	13,267	40,336	40,336	*
62,645	63,079	176,061	124,387	(51,674)

Energy Star Clothes Washer
 Energy Star Dishwasher
 Energy Star New Windows**
 Energy Star Home
 Fireplace Damper
 High Efficiency Boiler
 High Efficiency Furnace
 High Eff. Water Heat 40G
 High Eff. Water Heat 50G
 High Eff. Water Heat Tankless
 Ceiling/Attic Insulation
 Floor Insulation
 Wall Insulation
 New Windows**
 Prog. Thermostat w/A/C
 Window Replacement*

TOTAL

*Note: Avista's reported therm savings for windows programs increased disproportionately from participation levels. Avista has not provided clear indication of changes to savings estimates for these programs. Awaiting clarification in discovery.
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Sources: Avista Response to Public Counsel Data Request No. 283, Attachment A (participation and reported savings); Avista Response to Public Counsel Data Request No. 441 (Savings Estimates).