

IMPERIAL VALLEY WATER AUTHORITY - ESTIMATED USE OF AGRICULTURAL IRRIGATION						Number of Irrigation Systems in use				
2005	June	July	August	September	Totals	1998	1622			
# Accounts	752	752	752	752	752	1999	1771			
kWhr/used	4,591,260	9,132,650	7,178,380	1,488,900	22,391,190		1441	Mason County		
Gallons/Used	14,673,905,071	29,188,423,035	22,942,474,763	4,758,601,617	71,563,404,486		330	Tazewell County		
kWhr used times 1,259 divided by number of accounts, times systems in use, equals gallons used										
example june ---- ((4,591,260*1259/752)*1909)= 14,673,905,071										
2006	June	July	August	September	Totals	2000	1799		Number Added	
# Accounts	801	801	801	801	801	2001	1818		28	
kWhr/used	2,372,240	7,293,170	5,197,300	1,717,750	16,580,460	2002	1839		19	
Gallons/Used	7,233,584,657	22,238,796,502	15,847,936,777	5,237,872,241	50,558,190,177	2003	1867		21	
2007	June	July	August	September	Totals	2004	1889		28	
# Accounts	830	830	830	830	830	2005	1909		22	
kWhr/used	5,513,650	5,750,730	6,215,660	1,623,790	19,103,830	2006	1940		20	
Gallons/Used	16,484,411,837	17,193,220,767	18,583,243,274	4,854,719,305	57,115,595,183	2007	1971		31	
2008	June	July	August	September	Totals	2008	2014		43	
# Accounts	881	881	881	881	881	2009	2054		40	
kWhr/used	418,560	3,464,390	5,030,910	2,463,890	11,377,750	2010	2077		23	
Gallons/Used	1,204,666,990	9,970,939,113	14,479,575,709	7,091,377,463	32,746,559,275	2011	2100		23	
2009	June	July	August	September	Totals	2012	2160		60	
# Accounts	912	912	912	912	912	2013	2293		133	
kWhr/used	553,911	3,295,852	4,274,255	1,032,140	9,156,158	2014	2353		60	
Gallons/Used	1,570,620,714	9,345,424,485	12,119,696,919	2,926,644,287	25,962,386,405					
2010	June	July	August	September	Totals					
# Accounts	924	924	924	924	924					
kWhr/used	632,203	861,971	4,125,655	3,750,666	9,370,495					
Gallons/Used	1,789,150,227	2,439,399,386	11,675,706,345	10,614,478,141	26,518,734,099					
2011	June	July	August	September	October	Totals				
# Accounts	947	947	947	947	947	947				
kWhr/used	243,325	893,158	8,834,266	7,025,957	1,778,197	18,774,903				
Gallons/Used	679,331,539	2,493,580,186	24,664,113,915	19,615,551,967	4,964,493,187	52,417,070,794				
2012	May	June	July	August	September	October	Totals			
# Accounts	997	997	997	997	997	997	997			
kWhr/used	49,760	4,522,394	9,687,441	14,543,720	6,371,140	816,060	35,990,515			
Gallons/Used	135,726,514	12,335,385,295	26,423,685,610	39,669,783,267	17,378,067,163	2,225,903,918	98,168,551,767	*Note		
2013	May	June	July	August	September	October	Totals			
# Accounts	1,120	1,120	1,120	1,120	1,120	1,120	1,120			
kWhr/used	21,920	263,880	1,855,700	9,670,920	10,580,040	3,663,160	26,055,620			
Gallons/Used	56,500,503	680,171,198	4,783,210,898	24,927,547,523	27,270,874,942	9,442,079,449	67,160,384,513	**Note		
2014	May	June	July	August	September	October	Totals			
# Accounts	1,175	1,175	1,175	1,175	1,175	1,175	1,175			
kWhr/used	30,720	2,031,580	3,939,300	7,031,400	3,518,500	485,280	17,036,780			
Gallons/Used	77,451,708	5,122,048,889	9,931,820,154	17,727,667,411	8,870,893,106	1,173,070,668	42,902,951,936			
NOTE: Estimated use for years 1997 thru 2004 are available from IVWA Secretary										
		The maximum withdrawal since estimates have been done								
		2013 original calculations over stated withdrawal by approximately 4 billion gallons								