EASTERN SHORE OF VIRGINIA VDEQ PERMITTED GROUNDWATER WITHDRAWALS

ACCOMACK COUNTY

	System Name			Permit	Active Withd	· ,		ng Withdrawal	`	4
Facility Name		City	Туре	Number	Annual	Monthly	10-year	Annual	Monthly	Aquife
ral					•					
AL Mathews	AL Mathews Farm	Mappsville	Α	GW0065000	114,805	471,400		114,805*	471,400*	
Ames Farm	Ames	Onancock	Α	GW0063700	178,082	541,667		178,082*	541,667*	
Bethel Church	Bethel Church Farm	Parksley	Α	GW0065300	88,767	540,000		88,767*	540,000*	
Bowen Farm	Bowen Farm	Exmore	А	GW0065600	116,767	533,333		116,767*	533,333*	
Broadleaf Farms	Broadleaf Farms	Onancock	Α	GW0061100	10,137	33,333	10,082	10,137	20,867	
Burton Farm	Burton Farm	Accomac	Δ	GW0063500	290,411	596,667	10,002	290,411*	596,667*	
Byrd Farm	Byrd Farm	Mappsville	Λ Λ	GW0067500	62,055	330,333		62,055*	330,333*	
Christian/Ames Farm	Christian/Ames Farm	Exmore	A A	GW0065900	153,674	701,138		153,674*	701,138*	
·			A A	GW0060300			-	7,397*		
Dennis Azaleas	Dennis Azaleas	Wattsville	A		7,397	16,667		-	16,667*	
Dennis Nursery	Dennis Nursery	Wattsville	A	GW0060200	13,699	30,000		13,699*	30,000*	
Drummond Farm	Drummond Farm	Mappsville	A	GW0045700	84,932	366,667		84,932*	366,667*	
East Coast Brokers and Packers	East Coast Brokers and Packers	Mappsville	Α	GW0047300	36,986	80,000		36,986*	80,000*	
Ed Goin	Ed Goin Farm	Mappsville	Α	GW0064800	94,027	386,100		94,027*	386,100*	
Evans or Oaks Farm	Evans Oaks Farm	Mappsville	Α	GW0067100	328,964	885,600		328,964*	885,600*	
Gillespe Farm	Taylor & Fulton Gillespe Farm	Mappsville	А	GW0061600	76,712	416,667	29,233	65,753	333,333	COL
Gunter Farm	Gunter Farm	Accomac	Α	GW0063600	34,247	210,000		34,247*	210,000*	
Hagan Farm	Hagan Farm	Mappsville	А	GW0062900	46,575	190,000		46,575*	190,000*	
Hickory Hill	Hickory Hill Farm	Parksley	A	GW0065100	94,685	576,000		94,685*	576,000*	
Hogneck Farm	Hogneck Farm	Mappsville	Δ	GW0062800	35,616	183,333		35,616*	183,333*	-
	Home Farm	Melfa	A A	GW0063200				23,014*	,	
Home Farm			A		23,014	216,667		•	216,667*	
James Farm	James Farm	Accomac	A .	GW0063300	147,945	263,333		147,945*	263,333*	
Kelley Farm	Kelley Farm	Mappsville	A	GW0064300	82,532	476,667		82,532*	476,667*	
Lang	Lang Farm	Mappsville	A	GW0064900	142,027	432,000		142,027*	432,000*	
Lewis Farm	Lewis Farm	Parksley	Α	GW0061700	66,575	383,333	18,192	54,795	266,667	COL, UYE
Liberty Hall Farm	Liberty Hall	Exmore	Α	GW0062200	12,055	33,333		12,055*	33,333*	
Marshall/Johnson Farm	Marshall/Johnson Farm	Exmore	Α	GW0064000	98,904	490,000		98,904*	490,000*	
Melfa Farm	Melfa Farm	Exmore	Α	GW0066000	83,178	380,000		83,178*	380,000*	
Middleton Farm	Middleton Farm	Onley	Α	GW0063800	506,849	1,233,333		506,849*	1,233,333*	
Northam Somers	Northam Somers Farm	Mappsville	A	GW0064700	103,562	393,750		103,562*	393.750*	
Painter Farm	Painter Farm	Painter	Λ Λ	GW0062400	3,836	13,333		3,836*	13,333*	
Painter Farm	Painter Farm		A A	GW0065800	50,411	284,000		50,411*	284,000*	
		Exmore	A A						,	
Peach Orchard	Peach Orchard Farm	Mappsville	A	GW0065500	116,712	284,000		116,712*	284,000*	
Rew Farm	Rew Farm	Accomac	A	GW0063400	134,247	543,333		134,247*	543,333*	
Sommers Farm	Sommers Farm	Mappsville	A	GW0061800	66,575	383,333	21,452	54,795	-	COL, UYE
Sterling Farm	Sterling Farm	Parksley	A	GW0067200	254,959	1,469,333		254,959*	1,469,333*	
Tidewater Growers	Tidewater Growers	Keller	Α	GW0061200	4,932	20,000		4,932*	20,000*	
Weaver Farm	Weaver Farm	Accomac	Α	GW0063100	90,137	366,667		90,137*	366,667*	
Wes Powers	Wes Powers Farm	Mappsville	А	GW0065200	55,233	168,000		<i>55,233*</i>	168,000*	
Wessells Farm	Wessells Farm	Mappsville	Α	GW0064400	58,951	339,767		58,951*	339,767*	
Wessells/ Watkinson Farm	Wessells Watkinson Farm	Parksley	Α	GW0064600	36,986	112,500		36,986*	112,500*	
		,	Δσri	cultural Subtotal	4,008,159	15,375,588		3,973,638	15,046,454	
al / Industrial			7.6		.,000,200	25,075,000		0,570,000	25,0 15, 15 1	
Commonwealth Chesapeake Power Station	Commonwealth Chesapeake Company	New Church	1 1	GW0043300	168,219	360,000		168,219*	360,000*	
·	·							,		
Eastern Shore Yacht and Country Club	Eastern Shore Yacht & Country Club	Melfa	<u> </u>	GW0043700	68,493	216,667		68,493*	216,667*	
ntegrated Fisheries International Limited	Integrated Fisheries International Limited	Mappsville	C	GW0033900	260,274	350,000		136,986	208,333	
Perdue Farms Incorporated	Perdue	Accomac	l	PA046	1,917,808	2,600,000		1,917,808*		UYE, MYI
Shore LifeCare at Parksley	Shore LifeCare at Parksley	Parksley	C	GW0037300	18,630	26,667		14,137	-	UYE, MYI
Trails End Utility Company Incorporated	Trails End Utility Company Incorporated	Oak Hall	С	GW0038200	43,014	86,667		80,781		COL, UYE
Tyson Foods Incorporated	Tyson -Holly Farms	Temperanceville	1	PA079	982,740	1,248,000		982,740*	1,248,000*	UYE, MYE
			mercial / In	dustrial Subtotal	3,459,178	4,888,000		3,369,164	4,797,700	
ter Supply										
Accomack County Office Buildings Waterworks	Courthouse Complex Water System	Accomac	М	GW0046200	14,940	20,000	I	14,940*	20,000*	
Captains Cove	Captains Cove	Greenbackville	M	GW0044600	,5 .5			23,725	372	1
Chincoteague Town of	Chincoteague, Town of		M	ES-61	601,096	1,136,667		601,096*		COL, UYE
		Chincoteague	+					•		COL, OTE
Onancock Town of	Town of Onancock	Onancock	M	GW0049200	220,863	269,307		220,863*	269,307*	ł
Town of Parksley Water Works	Parksley Water System	Parksley	M	GW0054700	88,767	142,000		88,767*	142,000*	I
Virginia Landing Campground	Virginia Landing Campground	Quinby	I M	GW0046300	21,918	52,667		21,918*	52,667*	
		P	ublic Wate	Supply Subtotal	947,584	1,620,640		971,309	1,621,012	
										1
		Ca	. / !		4 406 763	E EUG (10)		4,340,473	6,418,712	I
		Commercia	i / industria	al / PWS Subtotal	4,406,762	6,508,640		7,570,773	0,710,712	Į.

NORTHAMPTON COUNTY

Facility Name	System Name			Permit	Active Withda	rawal (GPD)	Pending Withdrawal		(GPD)	
		City	Туре	Number	Annual	Monthly	10-year	Annual	Monthly	Aquifer
ıral										
Belote Farm	Belote Farm	Capeville	А	GW0061900	44,384	200,000		44,384*	200,000*	
C and H Farms Incorporated	C and H Farms	Eastville	А	GW0060500	41,918	133,333	19,342	41,096	100,000	
David's Nursery	David's Nursery	Exmore	Α	GW0043800	410,959	833,333		410,959*	833,333*	
Edgewater Farm	Edgewater Farm	Cape Charles	А	GW0061400	36,712	200,000		36,712*	200,000*	
Grapeland Farm	Grapeland	Exmore	А	GW0063900	85,205	486,667		85,205*	486,667*	
Guy Produce Farms	Guy Produce Farm	Exmore	А	GW0061000	67,945	183,333		67,945*	183,333*	
Hermitage Farms Nursery	Hermitage Farms Nursery	Franktown	А	GW0068900				156,795	514,000	MYE
Holly Grove Farm	Holly Grove	Nassawadox	А	GW0068000	35,507	144,000		35,507*	144,000*	
Holts Neck Farm	Holts Neck	Exmore	А	GW0064100	63,014	266,667		63,014*	266,667*	
James Wharf Farm	James Wharf Farms	Exmore	А	GW0062000	46,575	143,333		46,575*	143,333*	
Long Farm	Long Farm	Cape Charles	Α	GW0068300	17,096	38,400		17,096*	38,400*	
Lumber Hall Farm	Lumber Hall Farm	Exmore	Α	GW0060400	140,822	276,667	1	140,822*	276,667*	
Machipongo Farm	Machipongo Farm	Exmore	Α	GW0065700	133,699	470,000		133,699*	470,000*	
Midwood Farm	Midwood Farm	Cape Charles	А	GW0060600	62,466	266,667		62,466*	266,667*	
Mount Warren (Custis) Farms	Mount Warren (Custis) Farm	Nassawadox	А	GW0068700	22,317	27,152		22,317*	27,152*	
Roberts Farm	Roberts Farm	Machipongo	A	GW0067900	35,507	216,000		35,507*	216,000*	
Scott Farm	Scott Farm	Cape Charles	A	GW0068400	44,055	72,000		44,055*	72,000*	
Silver Beach Farm	Silver Beach Farm	Exmore	A	GW0062300	15,068	33,333		15,068*	33,333*	
Tankard Farm	Tankard Farm	Capeville	A	GW0045600	142,466	300,000		142,466*	300,000*	
Turner Farm	Turner Farm	Nassawadox	A	GW0067800	59,178	360,000	+	59,178*	360,000*	
Twin Cedar Farms	Twin Cedar Farm	Cheriton	A	GW0060900	60,548	340,000		60,548*	340.000*	
Wyatt Farm	Wyatt Farm	Capeville	A	GW0062100	41,644	133,333	+	21,313	21,609	UYF
	10.7000.0000	Capetinio	Agr	icultural Subtotal	1,607,084	5,124,219		1,763,056	5,604,885	
cial / Industrial				<u>'</u>						
Bayshore Concrete Products Corp Cape Charles	Bayshore Cape Charles	Cape Charles	1	GW0037900	75,890	93,333	40,000	73,973	100,000	UYE, MYE
Best Western Sunset Beach Resort	Best Western - Sunset Beach Resort	Cape Charles	С	GW0039200	20,959	47,333	,	20,959*	47,333*	
Cherrystone Family Camping Resort	Cherrystone Family Camping Resort	Cheriton	С	GW0046000	30,411	110,333		30,411*	110,333*	
Shore Memorial Hospital	Shore Memorial Hospital	Nassawadox	С	GW0047900	101,671	121,333		101,671*	121,333*	
Webster Industrial Park	Webster Industrial Park	Cheriton	 	GW0056100	,-	,		59,896	82,900	
YMCA Family Campground	YMCA - Silver Beach	Norfolk	С	GW0042500	15,068	36,667		13,354	32,382	
, 10			nmercial / Ir	dustrial Subtotal	244,000	409,000		376,154	587,615	
ater Supply				•	•	•	•	•		
Cape Charles Municipal Corporation	Cape Charles	Cape Charles	М	GW0041200	690,959	843,333	I	173,151	263,333	UYE, MYE
Eastville Town of	Eastville	Eastville	М	GW0045400	64,932	96,667		64,932*	96,667*	, i
Exmore Town of	Exmore Town	Exmore	М	GW0038800	166,575	330,667		166,575*	330,667*	
Kiptopeke State Park	Kiptopeke State Park	Cape Charles	М	GW0031600	9,836	25,000		9,836*	25,000*	
Kuzzens KMC Camp	Kuzzens KMC Camp	Cheriton	М	GW0053800	6,301	19,067		6,301*	,	MYE
Northampton County Government Complex	Northampton County Government Complex	Eastville	М	GW0049700	35,732	37,367		35,732*	37,367*	
	· · · · · · · · · · · · · · · · · · ·	•	Public Wate	r Supply Subtotal	974,335	1,352,100		456,527	772,100	
		Commerci	al / Industri	al / PWS Subtotal	1,218,335	1,761,100		832,681	1,359,715	

EASTERN SHORE OF VIRGINIA TOTALS

			Permit		Active Withd	Active Withdrawal (GPD)		Pending Withdrawal (GPD)			
Facility Name	System Name	City	Туре	Number	Annual	Monthly	10-year	Annual	Monthly		
	Agricultural					20,499,806		5,736,695	20,651,340		
		Commercial / Industrial				5,297,000		3,745,319	5,385,315		
			Publ	lic Water Supply	1,921,918	2,972,740		1,427,835	2,393,112		
			Commercial /	Industrial / PWS	5,625,096	8,269,740		5,173,154	7,778,427		
				Total	11,240,339	28,769,546		10,909,849	28,429,767		

Notes: VDEQ Permit Database - March 2011

Annual Withdrawal (GPD) calculated from permitted annual total / 365

Monthly Withdrawal (GPD) calculated from permitted monthly maximum / 30 Data from VDEQ database - March 2011

Active Withdrawals = Withdrawals currenty pumping with either "Active" or "Inactive and Pending" permits

Pending Withdrawals = Withdrawals currently not permitted

* = Permitted Amount used when Pending Amounts are not available

Aquifer Designations:

COL = Columbia (Unconfined Water Table) UYE = Upper Yorktown-Eastover Aquifer MYE = Middle Yorktown-Eastover Aquifer LYE = Lower Yorktown Eastover Aquifer