	Table B-	1. Estimated I	Historical Ground	water Collection	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
110.115	Lucting	Tronumg	O.III.C	model Edyor	Steady State	6.3
					2002	6.3
					2002	5.9
					2004	5.9
					2005	4.0
1A	493,768	1,543,790	Alluvium	1	2006	4.4
					2007	3.2
					2008	3.4
					2009	3.5
					2010	3.0
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	2.4
1E	494,116	1,544,481	Alluvium	1	2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					2005	-19.6
					2006	-12.5
			Alluvium	1	2007	-11.6
					2008	-16.5
482	489,579	1,536,981			2009	-11.6
	,	_,,,,,,,,			2010	-4.6
					2012	-3.7
					1st Half 2013	-4.1
					2nd Half 2013	-4.1
					2005	-21.6
					2006	-13.7
					2007	-12.8
					2008	-18.2
					2009	-12.8
					2010	-5.1
483	489,753	1,536,586	Alluvium	1	2012	-4.0
					1st Half 2013	-8.2
					2nd Half 2013	-8.2
					1st Half 2014	-16.4
					2nd Half 2014	-16.4

	Table B	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2017	-0.7
					2005	-26.1
					2006	-16.6
					2007	-15.5
					2008	-22.0
					2009	-15.4
490	489,752	1,536,553	Alluvium	1	2010	-6.2
	100,100	_,,,,,,,,,			2012	-4.9
					1st Half 2013	-9.9
					2nd Half 2013	-9.9
					2018	-7.1
					2019	-10.0
					2005	-9.8
					2006	-6.2
		1,537,031	Alluvium		2007	-5.8
				1	2008	-8.3
491	489,658				2010	-2.3
					2012	-1.8
					1st Half 2013	-0.8
					2nd Half 2013	-0.8
					Steady State	-50.2
					2002	-50.2
					2003	-40.2
					2004	-35.7
					2005	-26.1
					2006	-16.6
					2007	-15.5
496	489,603	1,534,650	Alluvium	1	2008	-22.0
		, , , , , , , , , , , , , , , , , , , ,			2009	-15.4
					2010	-6.2
					2012	-4.9
					1st Half 2016	1.9
					2nd Half 2016	1.9
					2017	1.3
					2018	0.4
					2006	-12.5
					2007	-11.6
					2008	-16.5
					2009	-11.6
497	489,503	1,535,039	Alluvium	1	1st Half 2013	-7.4
	I	I	I		13(11411 2013	1.4

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2nd Half 2013	-7.4
					1st Half 2014	-17.6
					2nd Half 2014	-17.6
					2004	-18.7
					2005	-13.7
					2006	-8.7
					2007	-8.1
					2008	-11.6
498	488,953	1,534,661	Alluvium	1	2009	-8.1
					1st Half 2013	-6.2
					2nd Half 2013	-6.2
				1st Half 2014	-2.2	
				2nd Half 2014	-2.2	
					Steady State	-4.4
					2002	-4.4
					2003	-4.3
					2004	-4.3
					2005	-3.9
					2006	-6.3
					2007	-4.3
					2008	-4.7
					2009	-5.0
					2010	-3.7
521	492,588	1,539,104	Alluvium	1	2011	-2.4
	,,,,,,,	,,,,,,			2012	-3.2
					1st Half 2013	-4.3
					2nd Half 2013	-4.3
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					2017	-1.5
					2018	-1.7
					2019	-1.0
					Steady State	-4.4
					2002	-4.4
					2002	-4.4
					2003	-4.3
					2004	-4.5
					-	
	I		I		2006	-6.3

	Table B-	1. Estimated I	Historical Ground	water Collection	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2007	-4.3
					2008	-4.7
					2009	-5.0
					2010	-3.7
522	492,437	1,538,640	Alluvium	1	2011	-2.4
					2012	-3.2
					1st Half 2013	-4.3
					2nd Half 2013	-4.3
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					2017	-1.5
					2018	-1.7
					2019	-1.0
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	2.4
					2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					2011	1.9
523	492,896	1,538,680	Alluvium	1	2012	2.0
					1st Half 2013	2.0
					2nd Half 2013	2.0
					1st Half 2014	1.9
					2nd Half 2014	1.9
					1st Half 2015	1.9
					2nd Half 2015	1.9
					1st Half 2016	1.7
					2nd Half 2016	1.7
					2017	1.2
					2018	1.4
					2019	0.9
					Steady State	3.8
					2002	3.8

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2003	3.6
					2004	3.1
					2005	2.4
					2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					2011	1.9
524	493,173	1,538,889	Alluvium	1	2012	2.0
					1st Half 2013	2.0
					2nd Half 2013	2.0
					1st Half 2014	1.9
					2nd Half 2014	1.9
					1st Half 2015	1.9
					2nd Half 2015	1.9
					1st Half 2016	1.7
					2nd Half 2016	1.7
					2017	1.2
					2018	1.4
					2019	0.9
					2004	-5.8
					2005	-4.2
					2006	-2.7
538	486,899	1,533,486	Alluvium	1	2007	-2.5
000	100,000	1,000,100	7		2008	-3.6
					2009	-2.5
					2010	-1.0
					2012	-0.8
					2006	-2.1
					2007	-1.9
					2008	-2.8
					2009	-1.9
540	488,091	1,534,125	Alluvium	1	2010	-0.8
2.0	.55,001	_,,55 1,125			2012	-0.6
					1st Half 2013	-1.2
					2nd Half 2013	-1.2
					1st Half 2014	-2.9
					2nd Half 2014	-2.9
					2004	-35.7

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2005	-26.1
			Alluvium		2006	-16.6
541	477,236	1 520 021		1	2007	-15.5
341	411,230	1,539,831	Alluviulli	1	2008	-22.0
					2009	-15.4
					2010	-6.2
					2012	-4.9
					Steady State	-50.2
					2002	-50.2
					2003	-40.2
631 483,756					2004	-35.7
					2005	-26.1
	483,756	1,532,234	Alluvium	1	2006	-16.6
					2007	-15.5
					2008	-22.0
					2009	-15.4
					2010	-6.2
					2012	-4.9
		00.707	Alluvium		Steady State	-20.1
					2002	-20.1
				1	2003	-16.1
620	400.707				2004	-14.3
632	483,767	1,531,850			2008	-8.8
					2009	-6.2
					2010	-2.5
					2012	-2.0
					2010	44.3
					2011	23.7
					2012	26.6
					1st Half 2013	45.3
					2nd Half 2013	45.3
					1st Half 2014	54.8
633	479,642	1,541,467	Alluvium	1	2nd Half 2014	54.8
					1st Half 2015	48.1
					2nd Half 2015	48.1
					1st Half 2016	20.4
					2nd Half 2016	20.4
					2017	19.3
					2018	17.5
					Steady State	-26.9

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2002	-26.9
					2003	-31.4
					2004	-37.1
					2005	-22.0
					2006	-21.5
					2007	-23.6
					2008	-24.7
			l		2009	-16.6
634	480,362	1,541,652	Alluvium	1	2011	-15.9
					2012	-19.5
					1st Half 2013	-40.0
					2nd Half 2013	-40.0
					1st Half 2014	-40.0
					2nd Half 2014	-40.0
					2017	-25.3
				2018	-36.7	
					2019	-7.0
					Steady State	-4.4
					2002	-4.4
					2003	-4.3
					2004	-4.3
					2005	-3.9
					2006	-6.3
					2007	-4.3
					2008	-4.7
					2009	-5.0
					2010	-3.7
639	492,961	1,539,370	Alluvium	1	2011	-2.4
					2012	-3.2
					1st Half 2013	-4.3
					2nd Half 2013	-4.3
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					2017	-3.0
					2018	-3.2
				2019	-2.0	
					Steady State	14.0
	I	I			2002	14.0

	Table B	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
044	404.440	4 500 404			2003	23.2
641	491,110	1,536,494	Alluvium	1	2004	12.5
					2005	11.3
					2006	4.5
					Steady State	14.0
					2002	14.0
040	400,000	4 500 404	AH		2003	23.2
642	490,932	1,536,104	Alluvium	1	2004	12.5
					2005	11.3
					2006	4.5
					2003	9.3
					2004	5.8
					2005	6.7
040	407.200	4 522 700	A II		2006	3.7
643	487,386	1,533,760	Alluvium	1	2007	8.3
					2008	9.0
					2009	8.6
					2010	7.8
					2006	-7.5
					2007	-7.0
644	485,450	1,533,481	Alluvium	1	2008	-9.9
044	465,450	1,555,461	Alluviulli	1	2009	-6.9
					2010	-2.8
					2012	-2.2
					Steady State	-62.8
					2002	-62.8
					2003	-50.2
					2004	-44.6
					2005	-32.6
647	478,308	1,536,623	Alluvium	1	2006	-20.8
					2007	-19.4
					2008	-27.5
					2009	-19.3
					2010	-7.7
					2012	-6.1
					Steady State	-18.8
					2002	-18.8
			Alluvium	1	2003	-15.1
648	478,343	1,534,730			2004	-13.4
3.0		_,,,,,,,,,,		-	2005	-9.8

	Table B	·1. Estimated	Historical Ground	water Collectio	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
Well ID	Lasting	Northing	Onic	Wiodei Layei		
					2006	-6.2
					2007	-5.8
					2009	-5.8
					Steady State	-18.8
					2002	-18.8
					2003	-15.1
					2004	-13.4
040	470 700	4 504 700	AU		2005	-9.8
649	479,798	1,534,730	Alluvium	1	2006	-6.2
					2007	-5.8
					2008	-8.3
					2009	-5.8
					2010	-2.3
					2012	-1.8
					Steady State	-15.7
					2002	-15.7
					2003	-12.6
					2004	-11.1
653	486,570	1,533,283	Alluvium	1	2005	-8.2
					2006	-5.2
					2007	-4.8
					2008	-6.9
					2009	-4.8
654	478,636	1,541,994	Alluvium	1	2004	114.9
					2005	40.9
					2010	33.2
					2011	17.8
					2012	20.0
					1st Half 2013	34.0
					2nd Half 2013	34.0
655	479,830	1,541,620	Alluvium	1	1st Half 2014	41.1
033	479,030	1,541,020	Alluviulli		2nd Half 2014	41.1
					1st Half 2015	36.1
					2nd Half 2015	36.1
					1st Half 2016	15.3
					2nd Half 2016	15.3
					2017	14.5
					2018	13.1
					Steady State	99.0
			1		2002	99.0

	Table B	·1. Estimated	Historical Groun	dwater Collectio	n and Injection Rates	Approximate
				1 1		Collection (-) or
				1 1		Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
656	478,333	1,542,578	Alluvium	1	2003	125.2
					2004	114.9
					2005	54.5
				1 [	Steady State	-31.4
				1 1	2002	-31.4
				1 [	2003	-25.1
					2004	-22.3
				[	2005	-16.3
657	478,392	1,537,497	Alluvium	1	2006	-10.4
				1 [	2007	-9.7
				[	2008	-13.8
				1 [	2009	-9.6
				1 [	2010	-3.9
				1 [	2012	-3.1
					Steady State	-62.8
				1 [	2002	-62.8
				1 [	2003	-50.2
				1 [	2004	-44.6
				1 [	2005	-32.6
658	478,436	1,535,922	Alluvium	1	2006	-20.8
				1 [	2007	-19.4
					2008	-27.5
					2009	-19.3
					2010	-7.7
					2012	-6.1
					Steady State	-19.3
				1 [	2002	-19.3
				[	2003	-22.6
				1 [	2004	-26.6
				1 [	2005	-15.8
					2006	-15.5
				1 [	2007	-17.0
659	480,772	1,541,689	Alluvium	1	2008	-17.7
039	460,772	1,541,009	Alluviulli	' [	2009	-11.9
					2011	-11.4
					2012	-14.0
				1 [	1st Half 2013	-40.0
					2nd Half 2013	-40.0
					2017	-18.2
				1 1	2018	-14.7

	Table B	1. Estimated l	Historical Ground	water Collection	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2019	-1.7
					Steady State	99.0
					2002	99.0
682	477,489	1,543,125	Alluvium	1	2003	125.2
					2004	114.9
					2003	-40.2
					2004	-35.7
687	477,276	1,539,011	Alluvium	1 1	2005	-26.1
					2006	-16.6
					2005	-1.8
					2006	-7.6
					2007	-7.8
					2008	-4.3
					2009	-3.6
					2010	-3.0
					2011	-2.8
					2012	-3.7
					1st Half 2013	-3.1
802	488,277	1,540,765	Alluvium	1 1	2nd Half 2013	-3.1
					1st Half 2014	-1.5
					2nd Half 2014	-1.5
					1st Half 2015	-3.4
					2nd Half 2015	-3.4
					1st Half 2016	-2.7
					2nd Half 2016	-2.7
					2017	-1.7
					2018	-2.8
					Steady State	14.0
					2002	14.0
					2003	23.2
0.40	400.000	4 504 004	AH	,	2004	12.5
848	490,660	1,534,634	Alluvium	1	2005	11.3
			2006	4.5		
					2009	16.5
					2010	12.4
855	484,184	1,532,111	Alluvium	1	2003	-10.0
					Steady State	-72.8
					2002	-72.8
			2003	-58.2		
			1	1	2004	-51.7

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2005	-37.8
					2006	-24.1
					2007	-22.5
862	487,800	1,534,265	Alluvium	1	2008	-32.0
					2009	-22.4
					2010	-8.9
					2012	-7.1
					1st Half 2014	-34.1
					2nd Half 2014	-34.1
					1st Half 2016	-5.9
					2nd Half 2016	-5.9
					Steady State	-31.4
					2002	-31.4
					2003	9.3
					2004	11.6
					2005	13.3
					2006	-10.4
					2007	-9.7
					2008	-13.8
863	487,912	1,533,867	Alluvium	1	2009	-9.6
					2010	-3.9
					2012	-3.1
					1st Half 2014	11.4
					2nd Half 2014	11.4
					1st Half 2016	3.7
					2nd Half 2016	3.7
					2017	2.6
					2018	0.8
					2003	9.3
					2004	11.6
					2005	13.3
					2006	-5.0
865	488,429	1,534,123	Alluvium	1	2007	-4.7
					2008	-6.6
					2009	-4.6
					2010	-1.9
					2012	-1.5
					2003	9.3
					2004	11.6
					2005	13.3

	Table B-	·1. Estimated l	Historical Ground	water Collection	on and Injection Rates	
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2006	-3.7
					2007	-3.5
					2008	-5.0
					2009	-3.5
866	488,340	1,534,494	Alluvium	1	2012	-1.1
					1st Half 2013	-2.2
					2nd Half 2013	-2.2
					1st Half 2014	-5.3
					2nd Half 2014	-5.3
					2017	-4.3
					2018	-1.6
					2019	-0.7
					Steady State	14.0
					2002	14.0
					2003	23.2
868	491,033	1,534,848	Alluvium	1	2004	12.5
000	491,033	1,554,646	Alluviulli	1	2005	11.3
					2006	4.5
					2009	16.5
					2010	12.4
					Steady State	-28.9
					2002	-28.9
		1,533,251	Alluvium		2003	-23.1
					2004	-20.5
					2006	-9.6
869	486,073			1	2007	-8.9
					2008	-12.7
					2009	-8.9
					2010	-3.5
					2012	-2.8
					2019	-7.8
					Steady State	-15.2
					2002	-15.2
					2003	-17.7
					2004	-20.9
881	481,478	1,542,034	Alluvium	1	2005	-12.4
					2006	-12.1
					2007	-13.3
					2008	-13.9
					2009	-9.3

	Table B-	1. Estimated l	Historical Ground	water Collectio	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2004	-24.3
					2005	-18.6
					2006	-18.2
886	482,487	1,542,327	Alluvium	1	2007	-20.0
					2008	-20.9
					2009	-14.0
					2011	-13.5
					Steady State	-20.5
					2002	-20.5
					2003	-23.9
					2004	-28.2
					2005	-16.7
					2006	-16.4
					2007	-18.0
		1,541,365			2008	-18.8
890	100 000		Alluvium	,	2009	-12.6
090	480,088			1	2011	-12.1
					2012	-14.8
					1st Half 2013	-40.0
					2nd Half 2013	-40.0
					1st Half 2014	-40.0
					2nd Half 2014	-40.0
					2017	-19.3
					2018	-14.7
					2019	-6.0
					Steady State	99.0
00.4	470 047	4 5 4 4 0 7 0	Alleredeen	,	2002	99.0
894	478,317	1,541,976	Alluvium	1	2003	125.2
					2005	54.5
					2003	-40.2
					2004	-35.7
					2005	-26.1
					2006	-16.6
996	477,989	1,537,621	Alluvium	1 1	2007	-15.5
					2008	-22.0
					2009	-15.4
					2010	-6.2
					2012	-4.9
					Steady State	-15.7
					2002	-15.7
			ı			

Bit   Bit		Table B-	·1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
B10   491,133   1,542,517   Alluvium   1   2012   11.0   11.5   11.5   12.0   11.0							Collection (-) or
B10	Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
B10   491,133   1,542,517   Alluvium   1   2012   11.54   11.55   11.54   11.54   11.54   11.55   11.54   11.55   11						2003	-13.2
B10   491,133   1,542,517   Alluvium   1   2012   -12.0						2004	-11.0
B10   491,133   1,542,517   Alluvium   1   2012   -12,0						2005	-13.3
B10						2006	-11.7
B10   491,133   1,542,517   Alluvium   1   2011   -11.1   2011   -11.1   2011   -11.1   2011   -11.1   2012   -12.0   1st Half 2013   -9.8   2nd Half 2014   -10.9   2nd Half 2015   -8.3   2nd Half 2015   -8.3   2nd Half 2016   -13.0   2nd Half 2016   -13.0   2017   -8.9   2018   -9.3   2019   -6.0   Steady State   -17.8   2002   -17.8   2003   -15.0   2004   -12.4   2005   -15.1   2006   -13.3   2007   -17.5   2008   -17.9   2009   -16.7   2010   -15.9   2011   -12.6   2014   -12.3   2nd Half 2013   -11.2   2nd Half 2014   -12.3   2nd Half 2015   -9.4   2nd Half 201						2007	-15.4
B10   491,133   1,542,517   Alluvium   1   2012   -12.0     1st Half 2013   -9.8     2nd Half 2013   -9.8     2nd Half 2014   -10.9     2nd Half 2015   -8.3     2nd Half 2016   -13.0     2nd Half 2016   -13.3     2nd Half 2016   -13.3     2nd Half 2016   -13.3     2nd Half 2017   -12.6     2nd Half 2013   -11.2     2nd Half 2014   -12.3     2nd Half 2014   -12.3     2nd Half 2015   -9.4     2nd Half 2016   -12.3     2nd Half 201						2008	-15.8
B10   A91,133   1,542,517   Alluvium   1   2012   -12.0						2009	-14.7
B10						2010	-14.1
1st Half 2013   -9.8						2011	-11.1
2nd Half 2013   -9.8     1st Half 2014   -10.9     2nd Half 2015   -8.3     2nd Half 2016   -13.0     2nd Half 2016   -13.3     2nd Half 2016   -17.8     2nd Half 2016   -17.8     2nd Half 2017   -17.8     2nd Half 2013   -11.2     2nd Half 2013   -11.2     2nd Half 2014   -12.3     2nd Half 2014   -12.3     2nd Half 2015   -9.4	B10	491,133	1,542,517	Alluvium	1	2012	-12.0
1st Half 2014   -10.9						1st Half 2013	-9.8
B11   491,329   1,542,517   Alluvium   1   2012   -13.6     B11   491,329   1,542,517   Alluvium   1   2012   -13.6     B11   491,329   1,542,517   Alluvium   1   2012   -13.6     Cand Haif 2014   -12.3     Cand Haif 2015   -9.4     Cand Haif 2015						2nd Half 2013	-9.8
Steady State						1st Half 2014	-10.9
B11   491,329   1,542,517   Alluvium   1   2012   -13.6     B11   491,329   1,542,517   Alluvium   1   2012   -13.6     B11   491,329   1,542,517   Alluvium   1   2012   -13.6     1st Half 2014   -12.3     2nd Half 2015   -9.4     2nd Half 2015						2nd Half 2014	-10.9
1st Half 2016   -13.0						1st Half 2015	-8.3
Record   Part   Part						2nd Half 2015	-8.3
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2014 -12.3  2nd Half 2015 -9.4						1st Half 2016	-13.0
B11   491,329   1,542,517   Alluvium   1   2012   -13.6     B11   491,329   1,542,517   Alluvium   1   2012   -13.6     1st Half 2013   -11.2     2nd Half 2014   -12.3     2nd Half 2015   -9.4     2019   -6.0     Steady State   -17.8     2002   -17.8     2003   -15.0     2004   -12.4     2005   -15.1     2006   -13.3     2007   -17.5     2008   -17.9     2010   -15.9     2011   -12.6     1st Half 2013   -11.2     2nd Half 2013   -11.2     2nd Half 2014   -12.3     2nd Half 2015   -9.4     2nd Half 2015   -9.4						2nd Half 2016	-13.0
B11						2017	-8.9
Steady State						2018	-9.3
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1 1542,517 1 2006 1.1.2  2009 -16.7  2010 -15.9  2011 -12.6  1 15t Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2014 -12.3  2nd Half 2015 -9.4  21003 -15.0  2004 -12.4  2005 -15.1  2006 -13.3  2009 -16.7  2010 -15.9  2011 -12.6  1st Half 2013 -11.2  2nd Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2014 -12.3						2019	-6.0
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2014 -12.3  2nd Half 2014 -12.3  2nd Half 2015 -9.4  2nd Half 2015 -9.4						Steady State	-17.8
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2014 -12.3  2nd Half 2015 -9.4  2nd Half 2015 -9.4						2002	-17.8
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2015 -9.4  2nd Half 2015 -9.4						2003	-15.0
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2015 -9.4  2nd Half 2015 -9.4						2004	-12.4
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2015 -9.4  2nd Half 2015 -9.4						2005	-15.1
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2015 -9.4  2nd Half 2015 -9.4						2006	-13.3
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2014 -12.3  2nd Half 2015 -9.4  2nd Half 2015 -9.4						2007	-17.5
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2014 -12.3  1st Half 2015 -9.4  2nd Half 2015 -9.4						2008	-17.9
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2014 -12.3  1st Half 2015 -9.4  2nd Half 2015 -9.4						2009	-16.7
B11 491,329 1,542,517 Alluvium 1 2012 -13.6  1st Half 2013 -11.2  2nd Half 2014 -12.3  2nd Half 2014 -12.3  1st Half 2015 -9.4  2nd Half 2015 -9.4						2010	-15.9
1st Half 2013 -11.2 2nd Half 2013 -11.2 1st Half 2014 -12.3 2nd Half 2014 -12.3 1st Half 2015 -9.4 2nd Half 2015 -9.4						2011	-12.6
2nd Half 2013 -11.2  1st Half 2014 -12.3  2nd Half 2014 -12.3  1st Half 2015 -9.4  2nd Half 2015 -9.4	B11	491,329	1,542,517	Alluvium	1	2012	-13.6
1st Half 2014 -12.3 2nd Half 2014 -12.3 1st Half 2015 -9.4 2nd Half 2015 -9.4						1st Half 2013	-11.2
2nd Half 2014 -12.3  1st Half 2015 -9.4  2nd Half 2015 -9.4						2nd Half 2013	-11.2
1st Half 2015 -9.4 2nd Half 2015 -9.4						1st Half 2014	-12.3
2nd Half 2015 -9.4						2nd Half 2014	-12.3
						1st Half 2015	-9.4
1ct Half 2016 14 0						2nd Half 2015	-9.4
15( naii 2010   -14.8						1st Half 2016	-14.8

	Table B	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2nd Half 2016	-14.8
					2017	-10.1
					2018	-10.5
					2019	-6.8
					1st Half 2016	-5.4
					2nd Half 2016	-5.4
B15	489,749	1,542,708	Alluvium	1	2017	-3.7
					2018	-3.9
	1				1st Half 2016	-8.7
					2nd Half 2016	-8.7
B16	489,900	1,542,705	Alluvium	1	2017	-5.9
					2018	-6.2
					2019	-8.3
	_				2017	-3.0
B19	489,936	1,542,605	Alluvium	1 1	2018	-3.1
	_				Steady State	-10.5
					2002	-10.5
					2003	-8.8
					2004	-7.3
B2	489,515	1,542,475	Alluvium	1	1st Half 2013	-6.6
					2nd Half 2013	-6.6
					1st Half 2014	-7.2
					2nd Half 2014	-7.2
					2018	-12.4
B20	489,847	1,542,444	Alluvium	1	2019	-7.9
					Steady State	-21.0
					2002	-21.0
					2003	-17.7
					2004	-14.6
					2005	-17.8
					2006	-15.6
					2007	-20.5
					2008	-21.0
					2009	-19.6
					2010	-18.8
					2011	-14.8
В3	489,731	1,542,480	Alluvium	1	2012	-15.9
					1st Half 2013	-13.1
					2nd Half 2013	-13.1
	1	I	l		1st Half 2014	-14.5

	Table B-	1. Estimated l	Historical Ground	water Collectio	on and Injection Rates	
						Approximate
						Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
					2nd Half 2014	-14.5
					1st Half 2015	-11.0
					2nd Half 2015	-11.0
					1st Half 2016	-17.4
					2nd Half 2016	-17.4
					2017	-11.8
					2018	-12.4
					2019	-7.9
					1st Half 2016	-17.4
					2nd Half 2016	-17.4
B31	490,103	1,542,710	Alluvium	1 1	2017	-11.8
					2018	-12.4
					2019	-1.2
					1st Half 2016	-17.4
					2nd Half 2016	-17.4
B35	490,393	1,542,714	Alluvium	1	2017	-11.8
					2018	-12.4
					2019	-7.9
B36	490,467	1,542,668	Alluvium	1	1st Half 2016	-10.9
	430,407	1,342,008	Alluviulli		2nd Half 2016	-10.9
					2017	-11.1
B38	490,662	1,542,607	Alluvium	1	2018	-11.6
					2019	-7.4
					Steady State	-10.5
					2002	-10.5
					2003	-8.8
					2004	-14.6
					2005	-17.8
					2006	-15.6
					2007	-20.5
					2008	-21.0
					2009	-19.6
					2010	-18.8
В4	489,942	1,542,471	Alluvium	1 1	2011	-14.8
DT	100,042	1,072,711	Autaviuiii		2012	-15.9
					1st Half 2013	-6.6
					2nd Half 2013	-6.6
					1st Half 2014	-7.2
					2nd Half 2014	-7.2
					1st Half 2015	-5.5

	Table B	1. Estimated	Historical Ground	water Collection	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2nd Half 2015	-5.5
					1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2017	-5.9
					2019	-4.0
					1st Half 2016	-17.4
					2nd Half 2016	-17.4
B40	490,850	1,542,595	Alluvium	1 1	2017	-11.8
					2018	-12.4
					2019	-7.9
					1st Half 2016	-8.7
				1	2nd Half 2016	-8.7
B42	491,060	1,542,679	Alluvium		2017	-5.9
					2018	-6.3
					2019	-4.0
					1st Half 2016	-10.9
B44					2nd Half 2016	-10.9
	491,360	1,542,665	Alluvium	1 1	2017	-7.4
					2018	-7.8
					2019	-5.0
					Steady State	-21.0
					2002	-21.0
					2003	-17.7
					2004	-14.6
					2005	-17.8
					2006	-15.6
					2007	-20.5
					2008	-21.0
					2009	-19.6
					2010	-18.8
					2011	-14.8
B5	490,141	1,542,474	Alluvium	1	2012	-15.9
					1st Half 2013	-13.1
					2nd Half 2013	-13.1
					1st Half 2014	-14.5
					2nd Half 2014	-14.5
					1st Half 2015	-11.0
					2nd Half 2015	-11.0
					1st Half 2016	-17.4
	I	l		1	2nd Half 2016	-17.4

	Table B-	1. Estimated	Historical Ground	water Collection	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2017	-11.8
					2018	-12.4
					2019	-7.9
					Steady State	-21.0
					2002	-21.0
					2003	-17.7
					2004	-14.6
					2006	-15.6
					2007	-20.5
					2008	-21.0
					2009	-19.6
					2010	-18.8
					2011	-14.8
В6	400 244	1 5 4 0 4 7 0	Allendress	,	2012	-15.9
ВО	490,341	1,542,478	Alluvium	1	1st Half 2013	-13.1
					2nd Half 2013	-13.1
					1st Half 2014	-14.5
					2nd Half 2014	-14.5
					1st Half 2015	-11.0
					2nd Half 2015	-11.0
					1st Half 2016	-17.4
					2nd Half 2016	-17.4
					2017	-11.8
					2018	-12.4
					2019	-7.9
					Steady State	-21.0
					2002	-21.0
					2003	-17.7
					2004	-14.6
					2006	-15.6
					2011	-14.8
					2012	-15.9
					1st Half 2013	-13.1
	400 540	4 5 40 400			2nd Half 2013	-13.1
В7	490,540	1,542,488	Alluvium	1	1st Half 2014	-14.5
					2nd Half 2014	-14.5
					1st Half 2015	-11.0
					2nd Half 2015	-11.0
			l	1		-17.4
					1st Half 2016	-17.4

	Table B	1. Estimated	Historical Ground	water Collecti	on and Injection Rates		
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)	
					2017	-11.8	
					2018	-12.4	
					2019	-7.9	
					Steady State	-17.5	
					2002	-17.5	
					2003	-14.7	
					2004	-12.2	
					2005	-14.8	
					2006	-13.0	
					2011	-12.3	
					2012	-13.3	
					1st Half 2013	-11.0	
В8	490,734	1,542,488	Alluvium	1	2nd Half 2013	-11.0	
					1st Half 2014	-12.1	
					2nd Half 2014	-12.1	
					1st Half 2015	-9.2	
					2nd Half 2015	-9.2	
					1st Half 2016	-14.5	
					2nd Half 2016	-14.5	
					2017	-9.9	
						2018	-10.3
					2019	-6.6	
					Steady State	-3.1	
					2002	-3.1	
					2003	-2.6	
					2004	-2.2	
					2006	-2.3	
					2011	-2.2	
					2012	-2.4	
					1st Half 2013	-2.0	
В9	400.025	1 540 514	Alluvium	1	2nd Half 2013	-2.0	
БЭ	490,935	1,542,514	Alluvium	1	1st Half 2014	-2.2	
					2nd Half 2014	-2.2	
					1st Half 2015	-1.7	
					2nd Half 2015	-1.7	
					1st Half 2016	-2.6	
					2nd Half 2016	-2.6	
					2017	-1.8	
					2018	-2.0	
					2019	-1.2	

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
C1	490,780	1,541,533	Alluvium	1	2004	6.1
	100,100	2,6 12,666	7.11.0.1.0.11		Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4
					2011	-3.7
					2012	-4.0
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
C10	491,629	1,542,182	Alluvium	1	1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-13.6
					2002	-13.6
					2003	-11.5
					2004	-9.5
					2005	-11.6
					2011	-9.6
					2012	-10.4
					1st Half 2013	-8.5
					2nd Half 2013	-8.5
C11	491,844	1,542,376	Alluvium	1	1st Half 2014	-9.4
					2nd Half 2014	-9.4
					1st Half 2015	-7.2
					2nd Half 2015	-7.2
					1st Half 2016	-11.3
					2nd Half 2016	-11.3
					2017	-7.7
					2018	-8.1
					2019	-5.2
					Steady State	-5.2
					2002	-5.2
					2003	-4.4

	Table B-	1. Estimated I	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2004	-3.7
					2005	-4.4
					2011	-3.7
					2012	-4.0
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
C12	492,029	1,542,375	Alluvium	1	1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2019	-2.0
					1st Half 2013	3.4
					2nd Half 2013	3.4
					1st Half 2014	3.2
					2nd Half 2014	3.2
					1st Half 2015	3.1
C13	490,655	1,541,394	Alluvium	1	2nd Half 2015	3.1
	,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1st Half 2016	2.8
					2nd Half 2016	2.8
					2017	2.0
					2018	2.4
					2019	1.4
					1st Half 2016	2.8
					2nd Half 2016	2.8
C15	490,209	1,541,574	Alluvium	1	2017	2.0
					2018	2.4
					2019	1.4
					1st Half 2016	2.8
					2nd Half 2016	2.8
C16	489,993	1,541,579	Alluvium	1	2017	2.0
					2018	2.4
					2019	1.4
					1st Half 2016	2.8
					2nd Half 2016	2.8
C17	489,798	1,541,607	Alluvium	1	2017	2.0
					2018	2.4
			1			

		Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
							Approximate
							Collection (-) or Injection (+) Rate
	Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
1					,	2019	1.4
						1st Half 2016	5.6
						2nd Half 2016	5.6
	C18	489,614	1,541,616	Alluvium	1	2017	4.0
						2018	4.7
						2019	9.2
						1st Half 2016	5.6
						2nd Half 2016	5.6
	C19	489,392	1,541,648	Alluvium	1	2017	4.0
						2018	4.7
						2019	1.7
-				Alluvium		1st Half 2016	5.6
					1	2nd Half 2016	5.6
	C20	489,187	1,541,673			2017	4.0
						2018	4.7
						2019	1.8
						1st Half 2016	5.6
						2nd Half 2016	5.6
	C21	488,996	1,541,747	Alluvium	1	2017	4.0
						2018	4.7
						2019	0.4
						2004	8.1
						2005	6.4
						2006	7.0
						2007	5.2
						2008	5.5
						2009	5.6
						2010	4.7
						2011	5.0
						2012	5.3
	000	400 470	4 5 4 4 000	AH		1st Half 2013	5.4
	C3R	490,472	1,541,338	Alluvium	1	2nd Half 2013	5.4
						1st Half 2014	5.2
						2nd Half 2014	5.2
						1st Half 2015	5.0
						2nd Half 2015	5.0
						1st Half 2016	4.5
						2nd Half 2016	4.5
						2017	3.2

		Table B	-1. Estimated I	Historical Ground	water Collection	on and Injection Rates	
•	Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
1						2019	2.2
1						2004	15.3
						2005	12.0
						2006	13.2
						2007	9.7
	C4	490,675	1,541,348	Alluvium	1 1	2008	10.3
					-	2009	10.4
						2010	8.9
						2011	9.3
						2012	9.9
1						Steady State	-5.2
						2002	-5.2
						2003	-4.4
						2004	-3.7
						2005	-4.4
						2011	-3.7
						2012	-4.0
						1st Half 2013	-3.3
						2nd Half 2013	-3.3
	C6	491,142	1,541,533	Alluvium	1	1st Half 2014	-3.6
						2nd Half 2014	-3.6
						1st Half 2015	-2.8
						2nd Half 2015	-2.8
						1st Half 2016	-4.3
						2nd Half 2016	-4.3
						2017	-3.0
						2018	-3.2
						2019	-2.0
						Steady State	-5.2
						2002	-5.2
						2003	-4.4
						2004	-3.7
						2005	-4.4
						2011	-3.7
						2012	-4.0
						1st Half 2013	-3.3
	<b>C</b> 7	491,280	1,541,734	Alluvium	,	2nd Half 2013	-3.3
	01	731,200	1,541,754	Alluviulli	1	1st Half 2014	-3.6
						2nd Half 2014	-3.6
				1		1st Half 2015	-2.8

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
1101112	Luoting	Tronsmig	- Silic	model Edyer	2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4
					2011	-3.7
					2012	-4.0
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
C8	491,415	1,541,906	Alluvium	1	1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4
					2011	-3.7
					2012	-4.0
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
<b>C</b> 9	491,545	1,542,075	Alluvium	1	1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
		ı				3.0

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
WCITID	Lusung	Northing	Oilit	Woder Edyer		
					2018	-3.2
					2019	-2.0
					Steady State	-27.0
					2002	-27.0
					2003	-21.6
					2004	-19.2
					2005	-14.0
CW44 488,891				2006	-8.9	
	1,535,048	Alluvium	1	2007	-8.3	
					2008	-11.8
				2009	-8.3	
				1st Half 2013	-1.8	
					2nd Half 2013	-1.8
					1st Half 2014	-6.2
					2nd Half 2014	-6.2
					Steady State	3.6
					2002	3.6
					2003	3.6
					2005	3.2
					2006	4.4
					2007	3.0
					2008	3.3
		1,542,641	Alluvium	1	2009	3.5
D2	492,107				2010	2.5
					2011	1.7
					2012	2.2
					1st Half 2013	4.9
					2nd Half 2013	4.9
					1st Half 2014	4.7
					2nd Half 2014	4.7
					1st Half 2015	3.1
					2nd Half 2015	3.1
					Steady State	3.6
					2002	3.6
					2003	3.6
					2004	3.5
					2005	3.2
					2006	4.4
					2007	3.0
	I	I		l	2008	3.3

Well ID   Easting   Northing   Unit   Model Layer   Time Period   Collection (Injection (Injectio	n (-) or (-) Rate nn)
Well ID	(+) Rate (n) (ii) (iii)
Well ID         Easting         Northing         Unit         Model Layer         Time Period         (gpm           D3         491,917         1,542,646         Alluvium         1         2009         3.5           2010         2.5         2011         1.7         2012         2.2           1st Half 2013         4.9         4.9         4.9         1st Half 2013         4.9           2nd Half 2014         4.7         2nd Half 2015         3.1         3.2	n)
D3	5 5 7 2 0 0 7 7 1 1 5 5 5
D3 491,917 1,542,646 Alluvium 1 2010 2.5 2011 1.7 2012 2.2 1st Half 2013 4.9 2nd Half 2014 4.7 2nd Half 2015 3.1 2nd Half 2015 3.1 2nd Half 2015 3.6 2002 3.6 2004 3.5 2005 3.2 2006 4.4 2007 3.0 2008 3.3 2009 3.5 2009 3.5 2011 1.7 2012 2.2 1st Half 2013 4.9	5 7 2 3 3 7 7 4 5 5 6 2 4
D4 491,724 1,542,652 Alluvium 1 2011 1.7 2012 2.2 1st Half 2013 4.9 2nd Half 2013 4.9 1st Half 2014 4.7 2nd Half 2015 3.1 2nd Half 2015 3.1 2nd Half 2015 3.6 2002 3.6 2004 3.5 2006 4.4 2007 3.0 2008 3.3 2009 3.5 2011 1.7 2012 2.5 1st Half 2013 4.9	7 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
D4 491,724 1,542,652 Alluvium 1 2010 2.5    2012 2.2   1st Half 2013 4.9   2nd Half 2014 4.7   2nd Half 2014 4.7   1st Half 2015 3.1   3.1   2nd Half 2015 3.1   3.1   2002 3.6   2004 3.5   2006 4.4   2007 3.6   2008 3.3   2009 3.5   2009 3.5   2011 1.7   2012 2.2   1st Half 2013 4.9	2 3 7 7 4 5 6 6 7 7 7 8 8 9 9
1st Half 2013 4.9 2nd Half 2013 4.9 1st Half 2014 4.7 2nd Half 2014 4.7 1st Half 2015 3.1 2nd Half 2015 3.1 2nd Half 2015 3.1 2nd Half 2015 3.1 3.6 2002 3.6 2004 3.5 2005 3.2 2006 4.4 2007 3.0 2008 3.3 2009 3.5 2009 3.5 2011 1.7 2012 2.2 1st Half 2013 4.9	) ) 7 1 1 3 3 3 3 4
D4 491,724 1,542,652 Alluvium 1 2010 2.5 1st Half 2013 4.9 2012 2.2 1st Half 2013 4.9 2014 4.7 2nd Half 2013 4.9 2012 2.2 1st Half 2013 4.9 2014 4.7 2nd Half 2014 4.7 2nd Half 2014 4.7 2nd Half 2015 3.1 2nd Half 2015 3.1 2nd Half 2013 4.9 2nd Half 2014 4.7 2nd Half 2014 4.7 2nd Half 2015 3.1 2nd Half 2013 4.9 2nd Half 2014 4.7 2nd Half 2014 4.7 2nd Half 2014 4.7 2nd Half 2014 4.7 2nd Half 2015 3.1 2nd Half 2013 4.9 2nd Half 2014 4.7 2nd Half 2014 4.7 2nd Half 2014 4.7 2nd Half 2015 3.1 2nd Hal	5 5 5 6 6
1st Half 2014 4.7 2nd Half 2014 4.7 1st Half 2015 3.1 2nd Half 2015 3.1 2nd Half 2015 3.6 2002 3.6 2004 3.6 2005 3.2 2006 4.4 2007 3.0 2008 3.3 2009 3.6 2009 3.6 2011 1.7 2012 2.2 1st Half 2013 4.9	7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
D4 491,724 1,542,652 Alluvium 1 2010 2.5  D4 491,724 1,542,652 Alluvium 1 2010 2.5    2nd Half 2015 3.1   Steady State 3.6   2002 3.6   2004 3.5   2005 3.2   2006 4.4   2007 3.0   2008 3.3   2009 3.5   2011 1.7   2012 2.2   1st Half 2013 4.9	5 5 5 2
1st Half 2015 3.1  2nd Half 2015 3.1  Steady State 3.6  2002 3.6  2004 3.5  2005 3.2  2006 4.4  2007 3.0  2008 3.3  2009 3.5  2009 3.5  2011 1.7  2012 2.2  1st Half 2013 4.9	5 5 5 2
D4 491,724 1,542,652 Alluvium 1 2010 2.5 2011 1.7 2012 2.2 1st Half 2013 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3	5 5 5 2
D4 491,724 1,542,652 Alluvium 1 Steady State 3.6  2002 3.6  2004 3.5  2005 3.2  2006 4.4  2007 3.0  2008 3.3  2009 3.5  2011 1.7  2012 2.2  1st Half 2013 4.9	5 5 5 2
D4 491,724 1,542,652 Alluvium 1 2010 2.5 2002 3.6 2004 3.5 2006 4.4 2007 3.0 2008 3.3 2009 3.5 2010 2.5 2011 1.7 2012 2.2 1st Half 2013 4.9	5 2 4
D4 491,724 1,542,652 Alluvium 1 2010 2.5 2004 3.5 2005 3.2 2006 4.4 2007 3.0 2008 3.3 2009 3.5 2010 2.5 2011 1.7 2012 2.2 1st Half 2013 4.9	5 2 4
D4 491,724 1,542,652 Alluvium 1 2010 2.5 2001 1.7 2012 2.2 1st Half 2013 4.9	1
D4 491,724 1,542,652 Alluvium 1 2010 2.5 2009 3.5 2011 1.7 2012 2.2 1st Half 2013 4.9	)
D4 491,724 1,542,652 Alluvium 1 2010 2.5 2009 3.5 2011 1.7 2012 2.2 1st Half 2013 4.9	
D4 491,724 1,542,652 Alluvium 1 2010 2.5 2009 3.5 2011 1.7 2012 2.2 1st Half 2013 4.9	
D4 491,724 1,542,652 Alluvium 1 2010 2.5 2011 1.7 2012 2.2 1st Half 2013 4.9	ś
D4 491,724 1,542,652 Alluvium 1 2010 2.5 2011 1.7 2012 2.2 1st Half 2013 4.9	
2012 2.2 1st Half 2013 4.9	
1st Half 2013 4.9	,
	<u></u>
2nd Half 2013 4.9	)
	)
1st Half 2014 4.7	,
2nd Half 2014 4.7	,
1st Half 2015 3.1	
2nd Half 2015 3.1	
Steady State -10.	5
2002 -10.	5
2003 -8.8	3
2004 -7.3	3
2005 -8.9	9
2006 -7.8	3
2007 -10.	3
DA3 489,390 1,542,664 Alluvium 1 2008 -10.	5
2009 -9.8	3
2010 -9.4	1
1st Half 2016 -8.1	
2nd Half 2016 -8.1	7
2017 -5.9	

		I. Latimatou i	ilistoricai Ground	water Concett	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2018	-6.3
					2019	-4.0
$\rightarrow$					Steady State	-5.2
DA4	489,756	1,542,598	Alluvium	1	2002	-5.2
					2003	-4.4
					Steady State	3.6
					2002	3.6
					2003	3.6
					2004	3.5
					2005	3.2
					2006	4.4
					2007	3.0
			Alluvium		2007	3.3
		1,542,733		1	2008	
DAA	492,411					3.5
					2010	2.5
					2011	1.7
					2012	2.2
					1st Half 2013	4.9
					2nd Half 2013	4.9
					1st Half 2014	4.7
					2nd Half 2014	4.7
					1st Half 2015	3.1
$\rightarrow$					2nd Half 2015	3.1
					Steady State	3.6
					2002	3.6
					2003	3.6
					2004	3.5
					2005	3.2
					2006	4.4
					2007	3.0
					2008	3.3
DAB	492,399	1,542,633	Alluvium	1	2009	3.5
	,	_,,,,,,,,,		_	2010	2.5
					2011	1.7
					2012	2.2
					1st Half 2013	4.9
					2nd Half 2013	4.9
					1st Half 2014	4.7
					2nd Half 2014	4.7
					1st Half 2015	3.1

		Table B-	·1. Estimated l	Historical Ground	water Collectio	on and Injection Rates	
•	Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
1						2nd Half 2015	3.1
1						Steady State	3.6
						2002	3.6
						2003	3.6
						2004	3.5
						2005	3.2
						2006	4.4
	DF	490,869	1,542,839	Alluvium	1	2007	3.0
						2008	3.3
						2009	3.5
						2010	2.5
						2011	1.7
						2012	2.2
						Steady State	3.6
						2002	3.6
						2003	3.6
						2004	3.5
						2005	3.2
	20	404.457	4 5 40 000			2006	4.4
	DG	491,157	1,542,839	Alluvium	1	2007	3.0
						2008	3.3
						2009	3.5
						2010	2.5
						2011	1.7
						2012	2.2
	DK	492,094	1,542,799	Alluvium	1	2006	4.4
						Steady State	3.6
						2002	3.6
						2003	3.6
						2004	3.5
						2005	3.2
						2006	4.4
						2007	3.0
						2008	3.3
	DL	492,398	1,542,813	Alluvium	1	2009	3.5
	<b>5</b> L	.52,556	1,072,010	AMANAIII		2010	2.5
						2011	1.7
						2012	2.2
						1st Half 2013	4.9
						2nd Half 2013	4.9

Well ID   Easting   Northing   Unit   Model Layer   Time Period   Collection (-) or Injection (-) Rate (gpm)			Table B-	·1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
Do		Well ID	Easting	Northing	Unit	Model Layer	Time Period	Collection (-) or Injection (+) Rate
DO								
1st Half 2015   3.1								
DO								
DO								
DO 490,049 1,542,874 Alluvium 1 2007 7-7.7  DP 491,012 1,542,754 Alluvium 1 2003 -4.4  2004 -5.5  2006 -5.9  2009 -7.4  2010 -7.0  2011 -5.5  2012 -6.0  1st Half 2013 -4.9  2nd Half 2014 -5.4  2nd Half 2014 -5.4  1st Half 2014 -5.4  1st Half 2015 -4.1  2nd Half 2015 -4.1  1st Half 2016 -6.5  2nd Half 2016 -6.5  2nd Half 2016 -6.5  2nd Half 2016 -6.5  2nd Half 2016 -6.5  2017 -4.4  2018 -4.7  Steady State -10.5  2002 -10.5  2003 -8.8  2006 -7.8  2006 -7.8  2006 -7.8								
DP 491,012 1,542,754 Alluvium 1 2003 -4.4 2004 -5.5 2006 -5.9 2009 -7.4 2010 -7.0 2011 -5.5 2012 -6.0 1st Half 2013 -4.9 2nd Half 2013 -4.9 2nd Half 2014 -5.4 2nd Half 2015 -4.1 2nd Half 2015 -4.1 1st Half 2016 -6.5 2nd Half 2016 -6.5		D0	490,049	1,542,874	Alluvium	1 1		
DP 491,012 1,542,754 Alluvium 1 2004 -5.5  2006 -5.9  2009 -7.4  2010 -7.0  2011 -5.5  2012 -6.0  1st Half 2013 -4.9  2nd Half 2013 -4.9  2nd Half 2014 -5.4  2nd Half 2015 -4.1  1st Half 2015 -4.1  1st Half 2016 -6.5  2nd Half 2017 -6.9								
DQ 491,006 1,542,592 Alluvium 1 2006 -5.9  2009 -7.4 2010 -7.0 2011 -5.5 2012 -6.0 1st Half 2013 -4.9 2nd Half 2013 -4.9 2nd Half 2014 -5.4 2nd Half 2014 -5.4 1st Half 2015 -4.1 2nd Half 2015 -4.1 1st Half 2016 -6.5 2nd Half 2016 -6.5 2nd Half 2016 -6.5 2017 -4.4 2018 -4.7 2018 -4.7 2018 -4.7 2002 -10.5 2003 -8.8 2006 -7.8 2006 -7.8 2006 -7.8		DP	491,012	1,542,754	Alluvium	1 1		
DQ 491,006 1,542,592 Alluvium 1 1 1st Half 2013 -4.9 2014 -5.4 2019 -7.4 2010 -7.0 2011 -5.5 2012 -6.0 1st Half 2013 -4.9 2nd Half 2013 -4.9 2nd Half 2014 -5.4 2nd Half 2014 -5.4 1st Half 2015 -4.1 2nd Half 2015 -4.1 1st Half 2016 -6.5 2nd Half 2016 -6.5 2nd Half 2016 -6.5 2nd Half 2016 -6.5 2017 -4.4 2018 -4.7 2018 -4.7 2018 -4.7 2002 -10.5 2003 -8.8 2004 -7.3 2006 -7.8 2006 -7.8 2007 -5.9								
DQ 491,006 1,542,592 Alluvium 1 1 1st Half 2013 -4.9 2nd Half 2013 -4.9 2nd Half 2014 -5.4 2nd Half 2015 -4.1 2nd Half 2015 -4.1 2nd Half 2016 -6.5 2nd Half 2017 -4.4								
DQ 491,006 1,542,592 Alluvium 1 1 1st Half 2013 -4.9  Alluvium 1 1st Half 2013 -4.9  2nd Half 2013 -4.9  1st Half 2014 -5.4  2nd Half 2015 -4.1  1st Half 2016 -6.5  2nd Half 2016 -6.5  2nd Half 2016 -6.5  2nd Half 2016 -6.5  2017 -4.4  2018 -4.7  Steady State -10.5  2002 -10.5  2003 -8.8  2006 -7.8  2006 -7.8  2017 -5.9								
DQ 491,006 1,542,592 Alluvium 1 1st Half 2013 -4.9  2nd Half 2013 -4.9  1st Half 2014 -5.4  2nd Half 2015 -4.1  2nd Half 2015 -4.1  2nd Half 2016 -6.5  2nd Half 2016 -6.5  2nd Half 2016 -6.5  2017 -4.4  2018 -4.7  Steady State -10.5  2002 -10.5  2003 -8.8  2006 -7.8  2017 -5.9								
DQ 491,006 1,542,592 Alluvium 1 1 1st Half 2013 -4.9								
DQ 491,006 1,542,592 Alluvium 1 1st Half 2014 -5.4 2nd Half 2014 -5.4 1st Half 2015 -4.1 2nd Half 2015 -4.1 1st Half 2016 -6.5 2nd Half 2016 -6.5 2017 -4.4 2018 -4.7 2018 -4.7 2018 -4.7 2002 -10.5 2002 -10.5 2003 -8.8 2003 -8.8 2006 -7.8 2017 -5.9							1st Half 2013	-4.9
DR 489,966 1,542,884 Alluvium 1 2004 -7.3  2nd Half 2014 -5.4 1st Half 2015 -4.1 2nd Half 2016 -6.5 2nd Half 2016 -6.5 2017 -4.4 2018 -4.7 Steady State -10.5 2002 -10.5 2003 -8.8 2006 -7.8 2006 -7.8 2017 -5.9							2nd Half 2013	-4.9
DR 489,966 1,542,884 Alluvium 1 1 1st Half 2015 -4.1 2016 -6.5 2017 -4.4 2018 -4.7 2002 -10.5 2003 -8.8 2006 -7.8 2017 -5.9		DQ	491,006	1,542,592	Alluvium	1 1	1st Half 2014	-5.4
DR 489,966 1,542,884 Alluvium 1 2004 -7.3 2nd Half 2015 -4.1 1st Half 2016 -6.5 2nd Half 2016 -6.5 2017 -4.4 2018 -4.7 Steady State -10.5 2002 -10.5 2003 -8.8 2004 -7.3 2006 -7.8 2017 -5.9							2nd Half 2014	-5.4
DR 489,966 1,542,884 Alluvium 1 1 2004 -7.3 2017 -5.9							1st Half 2015	-4.1
DR 489,966 1,542,884 Alluvium 1 2004 -7.3 2nd Half 2016 -6.5 2017 -4.4 2018 -4.7 Steady State -10.5 2002 -10.5 2003 -8.8 2006 -7.8 2006 -7.8 2017 -5.9							2nd Half 2015	-4.1
DR 489,966 1,542,884 Alluvium 1 2004 -7.3 2017 -4.4 2018 -4.7 Steady State -10.5 2002 -10.5 2003 -8.8 2006 -7.8 2017 -5.9							1st Half 2016	-6.5
DR 489,966 1,542,884 Alluvium 1 2018 -4.7  Alluvium 1 2002 -10.5  2003 -8.8  2006 -7.8  2017 -5.9							2nd Half 2016	-6.5
DR 489,966 1,542,884 Alluvium 1 Steady State -10.5 2002 -10.5 2003 -8.8 2004 -7.3 2006 -7.8 2017 -5.9							2017	-4.4
DR 489,966 1,542,884 Alluvium 1 2002 -10.5 2003 -8.8 2006 -7.8 2017 -5.9							2018	-4.7
DR 489,966 1,542,884 Alluvium 1 2003 -8.8 2004 -7.3 2006 -7.8 2017 -5.9							Steady State	-10.5
DR 489,966 1,542,884 Alluvium 1 2004 -7.3 2006 -7.8 2017 -5.9							2002	-10.5
2006 -7.8 2017 -5.9							2003	-8.8
2017 -5.9		DR	489,966	1,542,884	Alluvium	1	2004	-7.3
							2006	-7.8
2010							2017	-5.9
							2018	-6.3
Steady State -5.2							Steady State	-5.2
2002 -5.2							2002	-5.2
2003 -4.4							2003	-4.4
2004 -3.7							2004	-3.7
1st Half 2013 -3.3							1st Half 2013	-3.3
2nd Half 2013 -3.3							2nd Half 2013	-3.3
DT 489,293 1,542,871 Alluvium 1 1st Half 2015 -2.8		DT	489,293	1,542,871	Alluvium	1	1st Half 2015	-2.8
2nd Half 2015 -2.8							2nd Half 2015	-2.8
1st Half 2016 -4.3								
2nd Half 2016 -4.3							2nd Half 2016	-4.3

	Table B	1. Estimated	Historicai Ground -	water Collection	on and Injection Rates	
						Approximate
						Collection (-) o Injection (+) Rat
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2017	-3.0
					2018	-3.2
					2019	-2.0
	490,702				Steady State	-13.1
					2002	-13.1
				1	2003	-11.0
DV		1,542,826	Alluvium		2004	-9.1
DV	430,702	1,542,020	Allavialli		2004	-9.1
					2017	-7.4
					2017	
						-7.8
					Steady State	3.6
					2002	3.6
DW					2003	3.6
					2004	3.5
					2005	3.2
					2006	4.4
					2007	3.0
		1,542,818	Alluvium		2008	3.3
	492,029			1	2009	3.5
					2010	2.5
					2011	1.7
					2012	2.2
					1st Half 2013	4.9
					2nd Half 2013	4.9
					1st Half 2014	4.7
					2nd Half 2014	4.7
					1st Half 2015	3.1
					2nd Half 2015	3.1
					Steady State	3.6
					2002	3.6
					2003	3.6
					2004	3.5
					2005	3.2
DX	491,074	1,542,838	Alluvium	1	2006	4.4
DX	431,074	1,542,050	Allavialli	1	2007	3.0
					2008	3.3
					2009	3.5
					2010	2.5
					2011	1.7
					2012	2.2

	Table B-	·1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
Well ID	Lasung	Notumg	Offic	Wiodel Layer		
					Steady State	3.6
					2002	3.6
					2003	3.6
					2004	3.5
					2005	3.2
					2007	3.0
					2008	3.3
					2009	3.5
DY	492,271	1,542,737	Alluvium	1	2010	2.5
					2011	1.7
					2012	2.2
					1st Half 2013	4.9
					2nd Half 2013	4.9
					1st Half 2014	4.7
					2nd Half 2014	4.7
				1st Half 2015	3.1	
				2nd Half 2015	3.1	
DZ	491,501	1,542,834	Alluvium	1	2008	-7.9
					Steady State	10.1
					2002	10.1
					2003	9.5
					2004	8.1
					2005	6.4
					2006	7.0
					2007	5.2
					2008	5.5
					2009	5.6
					2010	4.7
					2011	5.0
E	490,187	1,540,553	Alluvium	1	2012	5.3
					1st Half 2013	5.4
					2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2

	Table B	·1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2019	2.2
					2004	20.4
					2005	16.0
					2006	17.5
					2007	12.9
					2008	13.7
G	488,890	1,538,672	Alluvium	1	2009	13.9
					2010	11.8
					2011	12.4
					2012	13.1
					2018	9.3
					2019	5.6
					2004	12.2
			Alluvium	1	2005	9.6
					2006	10.5
					2007	7.8
					2008	8.2
					2009	8.3
		00.054			2010	7.1
					2011	7.4
					2012	7.9
GC	489,654				1st Half 2013	8.2
GC	489,004	1,538,650			2nd Half 2013	8.2
					1st Half 2014	7.8
					2nd Half 2014	7.8
					1st Half 2015	7.5
					2nd Half 2015	7.5
					1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
					2004	20.4
					2005	16.0
					2006	17.5
					2007	12.9
					2008	13.7
					2009	13.9
					2010	11.8
					2011	12.4

	Table B-	·1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2012	13.1
					1st Half 2013	13.6
GE	489,972	1,538,637	Alluvium	1	2nd Half 2013	13.6
					1st Half 2014	12.9
					2nd Half 2014	12.9
					1st Half 2015	12.6
					2nd Half 2015	12.6
					1st Half 2016	11.1
					2nd Half 2016	11.1
					2017	8.1
					2018	9.3
					2019	5.6
					2004	15.3
					2005	12.0
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.4
					2010	8.9
		1,538,662	Alluvium	1	2011	9.3
					2012	9.9
GG	489,055				1st Half 2013	10.2
dd	469,055				2nd Half 2013	10.2
					1st Half 2014	9.7
					2nd Half 2014	9.7
					1st Half 2015	9.4
					2nd Half 2015	9.4
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					2018	7.0
					2019	4.2
					2004	15.3
					2005	12.0
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.4
					2010	8.9
					2011	9.3

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2012	9.9
GO	488,973	1,538,663	Alluvium	1	1st Half 2013	10.2
					2nd Half 2013	10.2
					1st Half 2014	9.7
					2nd Half 2014	9.7
					1st Half 2015	9.4
					2nd Half 2015	9.4
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					2018	7.0
					2019	4.2
					Steady State	25.4
					2002	25.4
					2003	23.7
					2004	20.4
					2005	16.0
					2006	17.5
					2007	12.9
					2008	13.7
					2009	13.9
					2010	11.8
					2011	12.4
GP	489,752	1,538,649	Alluvium	1	2012	13.1
					1st Half 2013	13.6
					2nd Half 2013	13.6
					1st Half 2014	12.9
					2nd Half 2014	12.9
					1st Half 2015	12.6
					2nd Half 2015	12.6
					1st Half 2016	11.1
					2nd Half 2016	11.1
					2017	8.1
					2018	9.3
					2019	5.6
		<del></del>	<b></b>		Steady State	19.0
					2002	19.0
					2002	
						17.8
					2004	15.3
	I	I	I	I	2005	12.0

	Table B-	·1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.4
					2010	8.9
					2011	9.3
GS	491,408	1,538,597	Alluvium	1	2012	9.9
					1st Half 2013	10.2
					2nd Half 2013	10.2
					1st Half 2014	9.7
					2nd Half 2014	9.7
					1st Half 2015	9.4
					2nd Half 2015	9.4
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					2018	7.0
				2019	4.2	
					Steady State	19.0
					2002	19.0
					2003	17.8
					2004	15.3
					2005	12.0
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.3
					2010	8.9
GT	491,565	1,538,534	Alluvium	1		
G1	491,505	1,556,554	Alluviulli	1	2011	9.3
					2012	9.9
					1st Half 2013	10.2
					2nd Half 2013	10.2
					1st Half 2014	9.7
					2nd Half 2014	9.7
					1st Half 2015	9.4
					2nd Half 2015	9.4
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					Steady State	19.0

	Table B-	1. Estimated	Historical Ground	water Collection	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate
Well ID	Easung	Noruning	OIIIC	Wiodei Layei		(gpm)
					2002	19.0
					2003	17.8
					2004	15.3
					2005	12.0
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.4
GU	404.054	4 500 007	Allendiana		2010	8.9
GU	491,854	1,538,367	Alluvium	1	2011	9.3
					2012	9.9
					1st Half 2013	10.2
					2nd Half 2013	10.2
					1st Half 2014	9.7
					2nd Half 2014	9.7
					1st Half 2015	9.4
					2nd Half 2015	9.4
					1st Half 2016	8.3
						2nd Half 2016
					2017	6.0
				2017	-20.0	
H1	480,022	1,541,931	Alluvium	1	2018	-32.3
					2019	-1.4
					1st Half 2016	12.7
H10	480,550	1,541,828	Alluvium	1	2nd Half 2016	12.7
	133,333	_,,,,,,,,,			2018	10.9
					2019	29.9
H107	481,742	1,541,784	Alluvium	1	2019	4.4
					1st Half 2016	17.8
H11	480,586	1,541,517	Alluvium	1	2nd Half 2016	17.8
	100,000	_,0:=,0=:	7	-	2018	15.3
					2019	14.9
					2017	-11.1
H12	480,744	1,542,007	Alluvium	1	2018	-8.4
					2019	-4.1
					1st Half 2016	25.5
					2nd Half 2016	25.5
H13	H13 480,842 1,542,183 Alluvium	Alluvium	1	2017	24.1	
				2018	21.9	
					2019	47.4

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
1101112	Luoting	Tronumg	0	model Edjer	1st Half 2016	25.5
					2nd Half 2016	25.5
H14	480,906	1,541,884	Alluvium	1	2017	24.1
1114	480,300	1,541,664	Alluviulli	1		
					2018	21.9
	-				2019	0.2
					1st Half 2016	25.5
1145	400.044	4 5 4 4 500	AH		2nd Half 2016	25.5
H15	480,941	1,541,590	Alluvium	1	2017	24.1
					2018	21.9
	-				2019	17.7
H16	481,129	1,542,116	Alluvium	1	2017	-24.3
					2019	-5.0
H17	481,151	1,541,782	Alluvium	1	2017	-25.0
	102,202		7		2019	-1.3
					2017	12.1
H18	481,231	1,542,325	Alluvium	1	2018	10.9
					2019	7.4
H19	481,270	1,541,970	Alluvium	1	2017	12.1
П19	401,270	1,541,970	Alluviulli		2018	10.9
					2017	12.1
H20	481,314	1,541,664	Alluvium	1	2018	10.9
					2019	8.8
H21	481,444	1,542,330	Alluvium	1	2019	5.1
H22	481,496	1,541,756	Alluvium	1	2019	7.3
H23	481,663	1,542,412	Alluvium	1	2019	5.1
110.4	404.005	4 5 40 405		_	2017	-15.7
H24	481,605	1,542,195	Alluvium	1	2019	-17.8
H26	481,823	1,542,244	Alluvium	1	2017	-25.0
					2017	-15.0
H2A	479,997	1,541,694	Alluvium	1	2018	-7.0
					2019	-5.8
					1st Half 2015	30.1
					2nd Half 2015	30.1
					1st Half 2016	12.7
Н3	479,947	1,541,482	Alluvium	1	2nd Half 2016	12.7
					2017	12.1
					2018	10.9
	+				1st Half 2015	30.1
					2nd Half 2015	30.1
					1st Half 2016	12.7
НΔ	480 122	1 542 118	Δlluvium	1	150 11411 2010	12.1

		Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
							Approximate Collection (-) or
							Injection (+) Rate
v	Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
	114	700,122	1,072,110	Alluviulli	1	2nd Half 2016	12.7
						2017	12.1
						2018	10.9
						1st Half 2015	26.5
						2nd Half 2015	26.5
	Н5	480,167	1,541,786	Alluvium	1	1st Half 2016	11.2
						2nd Half 2016	11.2
						2018	9.6
	H68	485,766	1,543,114	Alluvium	1	2018	17.5
						1st Half 2015	22.8
						2nd Half 2015	22.8
						1st Half 2016	9.7
	H6A	480,172	1,541,564	Alluvium	1	2nd Half 2016	9.7
						2017	9.2
						2018	8.3
						2017	-4.6
	H7	480,333	1,541,974	Alluvium	1	2018	-0.8
						2017	-10.0
	H7B	480,350	1,541,933	Alluvium	1	2018	-8.8
	Н8	480,325	1,541,405	Alluvium	1	2017	19.3
						1st Half 2016	12.2
						2nd Half 2016	12.2
	Н9	480,524	1,542,143	Alluvium	1	2017	11.6
						2018	10.5
						Steady State	10.1
						2002	10.1
						2003	9.5
						2004	8.1
						2006	7.0
						2008	5.5
						2009	5.6
						2010	4.7
						2011	5.0
						2012	5.3
	J	491,302	1,540,174	Alluvium	1	1st Half 2013	5.4
						2nd Half 2013	5.4
						1st Half 2014	5.2
						1st Half 2014 2nd Half 2014	5.2 5.2

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2
					Steady State	10.1
					2002	10.1
					2003	9.5
					2004	8.1
					2005	6.4
					2006	7.0
					2007	5.2
					2008	5.5
					2009	5.6
					2010	4.7
					2011	5.0
J1	491,585	1,540,082	Alluvium	1	2012	5.3
					1st Half 2013	5.4
					2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2
					Steady State	8.9
					2002	8.9
					2003	8.3
					2004	7.1
					2005	5.6
					2006	6.1
					2007	4.5
					2008	4.8
					2009	4.9
					2010	4.1
					2011	4.3
J10	491,436	1,540,138	Alluvium	1	2012	4.6

	Table B	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
Well ID	Lusung	Norumg	Oilit	Woder Edyer	1st Half 2013	4.8
					2nd Half 2013	4.8
					1st Half 2014	4.5
					2nd Half 2014	4.5
					1st Half 2015	4.4
					2nd Half 2015	4.4
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
					2018	3.3
					2019	2.0
					2003	8.3
					2004	7.1
					2010	4.1
					2011	4.3
					2012	4.6
					1st Half 2013	4.8
					2nd Half 2013	4.8
					1st Half 2014	4.5
J11	490,909	1,540,545	Alluvium	1	2nd Half 2014	4.5
					1st Half 2015	4.4
					2nd Half 2015	4.4
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
					2018	3.3
					2019	2.0
					Steady State	8.9
					2002	8.9
					2003	8.3
					2004	7.1
					2009	4.9
					2010	4.1
					2011	4.3
					2012	4.6
J12	490,466	1,540,827	Alluvium	1	1st Half 2013	4.8
					2nd Half 2013	4.8
					1st Half 2014	4.5
					2nd Half 2014	4.5
					1st Half 2015	4.4
		•				

	Table D.	1. Estillateu	nistorical Ground	iwater conectio	n and Injection Rates	Approximate
						Collection (-) o
						Injection (+) Ra
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2nd Half 2015	4.4
					1st Half 2016	3.9
				L	2nd Half 2016	3.9
					2017	2.8
					Steady State	8.9
					2002	8.9
					2003	8.3
					2004	7.1
				1 [	2005	5.6
					2006	6.1
140	400.040	4 540 454	Allerediene		2007	4.5
J13	492,218	1,540,451	Alluvium	1	2008	4.8
				1 [	2009	4.9
					2010	4.1
					2011	4.3
					2012	4.6
					2018	3.3
					2019	2.0
					Steady State	8.9
					2002	8.9
					2003	8.3
					2004	7.1
					2005	5.6
					2006	6.1
					2007	4.5
					2008	4.8
					2009	4.9
					2010	4.1
					2011	4.3
J14	492,367	1,540,585	Alluvium	1	2012	4.6
					1st Half 2013	4.8
					2nd Half 2013	4.8
					1st Half 2014	4.5
					2nd Half 2014	4.5
					1st Half 2015	4.4
					2nd Half 2015	4.4
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8

	Table B	-1. Estimated I	Historical Ground	water Collectio	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2019	2.0
				-	Steady State	8.9
					2002	8.9
					2003	8.3
					2004	7.1
					2005	5.6
					2006	6.1
					2007	4.5
					2008	4.8
					2009	4.9
					2010	4.1
					2011	4.3
J15	492,521	1,540,719	Alluvium	1	2012	4.6
					1st Half 2013	4.8
					2nd Half 2013	4.8
					1st Half 2014	4.5
					2nd Half 2014	4.5
					1st Half 2015	4.4
					2nd Half 2015	4.4
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
					2018	3.3
					2019	2.0
					2003	9.5
					2005	6.4
					2006	7.0
					2007	5.2
					2008	5.5
					2009	5.6
					2010	4.7
					2011	5.0
					2012	5.3
J2	491,013	1,540,271	Alluvium	1	1st Half 2013	5.4
JZ	491,013	1,540,271	Alluviulli	1	2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
	1				2nd Half 2015	5.0

	Table B	1. Estimated	Historical Ground	water Collection	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2
	<del>                                     </del>				Steady State	10.1
					2002	10.1
					2003	9.5
					2004	8.1
					2005	6.4
					2006	7.0
					2007	5.2
					2008	5.5
					2009	5.6
					2010	4.7
					2011	5.0
J3	490,499	1,540,414	Alluvium	1	2012	5.3
					1st Half 2013	5.4
					2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2
					Steady State	10.1
					2002	10.1
					2003	9.5
					2004	8.1
					2005	6.4
					2006	7.0
					2007	5.2
					2008	5.5
	1				2009	5.6
					2010	4.7
					2011	5.0
J4	489,974	1,540,643	Alluvium	1	2012	5.3
	1	I			1st Half 2013	5.4

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2
					Steady State	10.1
					2002	10.1
					2003	9.5
					2004	8.1
					2005	6.4
					2006	7.0
					2007	5.2
					2008	5.5
					2009	5.6
					2010	4.7
					2011	5.0
J5	489,747	1,540,728	Alluvium	1	2012	5.3
					1st Half 2013	5.4
					2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2
					Steady State	10.1
					2002	10.1
					2003	9.5
					2004	8.1
					2005	6.4
					2006	7.0
					2007	5.2

	Table B-	·1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
1101110	Luoting	Horamig	Oilit	Model Edyor		
					2008	5.5
					2009	5.6
					2010	4.7
10	400.004	4 540 040	A.I		2011	5.0
J6	489,221	1,540,919	Alluvium	1	2012	5.3
					1st Half 2013	5.4
					2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2
					Steady State	12.7
					2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
					2011	6.2
J7	491,892	1,540,168	Alluvium	1	2012	6.6
					1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	2.8
					2013	2.0

	Table B	-1. Estimated I	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
			5		2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
					2011	6.2
J8	492,064	1,540,318	Alluvium	1	2012	6.6
30	432,004	1,040,010	Alluviulli		1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	2.8
					Steady State	8.9
					2002	8.9
					2003	8.3
					2004	7.1
					2005	5.6
					2006	6.1
					2007	
					2007	4.5
					2009	4.9
					2010	4.1
10	404 750	1 540 101	Alluvium	1	2011	
19	491,759	1,540,101	Alluviulli	1	2012	4.6
					1st Half 2013	4.8
					2nd Half 2013	4.8
					1st Half 2014	4.5
					2nd Half 2014	4.5
					1st Half 2015	4.4
	l				2nd Half 2015	4.4

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
					2018	3.3
					2019	2.0
					Steady State	8.9
					2002	8.9
					2003	8.3
					2004	7.1
					2005	5.6
					2006	6.1
					2007	4.5
					2008	4.8
					2009	4.9
					2010	4.1
					2011	4.3
JC	491,240	1,540,215	Alluvium	1	2012	4.6
					1st Half 2013	4.8
					2nd Half 2013	4.8
					1st Half 2014	4.5
					2nd Half 2014	4.5
					1st Half 2015	4.4
					2nd Half 2015	4.4
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
					2018	3.3
					2019	2.0
					Steady State	12.7
					2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
					2011	6.2
K	491,590	1,540,730	Alluvium	1	2012	6.6

			inotonioai Grouna	rator comocti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	2.8
$\overline{}$					Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4
					2006	-3.9
					2007	-5.1
					2008	-5.3
					2009	-4.9
					2010	-4.7
					2011	-3.7
K10	491,638	1,541,305	Alluvium	1	2012	-4.0
	102,000	_,0:=,000	7	_	1st Half 2013	-3.3
					2nd Half 2013	-3.3
					1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4
					2006	-3.9

	Table B-	·1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2007	-5.1
					2008	-5.3
					2009	-4.9
					2010	-4.7
					2011	-3.7
K11	491,490	1,541,325	Alluvium	1	2012	-4.0
		, , , , , ,			1st Half 2013	-3.3
					2nd Half 2013	-3.3
					1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	12.7
					2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
					2011	6.2
K2	491,587	1,540,736	Alluvium	1	2012	6.6
	,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2017	4.7
					2019	2.8

	Table B-	·1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
WOULD	Luoung	Ttorumb	Oilit	Model Edyor		
					Steady State	-3.3
					2002	-3.3
					2003	-2.8
					2005	-2.8
					2006	-2.5
					2007	-0.3
					2007	-3.3
					2009	-3.1
					2010	-3.1
					2010	-3.0
K4	492,371	1,541,211	Alluvium	1	2011	-2.5
1/4	492,371	1,541,211	Alluviulli	1	1st Half 2013	-2.5
					2nd Half 2013	-2.1
					1st Half 2014	-2.1
					2nd Half 2014	-2.3
					1st Half 2015	-2.3
					2nd Half 2015	
					1st Half 2016	-1.7
					2nd Half 2016	-2.7
					2017	-1.9
					2018	-2.1
					2019	-1.3
					Steady State	-5.5
					2002	-5.5
					2003	-4.6
					2004	-3.8
					2005	-4.7
					2006	-4.1
					2011	-0.4
					2012	-4.2
					1st Half 2013	-3.4
K5	491,935	1,541,269	Alluvium	1	2nd Half 2013	-3.4
					1st Half 2014	-3.8
					2nd Half 2014	-3.8
					1st Half 2015	-2.9
					2nd Half 2015	-2.9
					1st Half 2016	-4.6
					2nd Half 2016	-4.6
					2017	-3.1
			•	•		

	Table B	-1. Estimated l	Historical Ground	lwater Collectio	n and Injection Rates	
Well ID	Easting	Northing	Unit	Madallawar	Time Period	Approximate Collection (-) or Injection (+) Rate
Well ID	EdStillg	Northing	Oilit	Model Layer		(gpm)
					2018	-3.4
					2019	-2.1
					Steady State	12.7
					2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
					2011	6.2
К6	491,459	1,540,689	Alluvium	1	2012	6.6
					1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	2.8
					Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4
					2006	-3.9
					2007	-5.1
					2008	-5.3
					2009	-4.9
					2010	-4.7
					2011	-3.7
K7	492,237	1,541,232	Alluvium	1	2012	-4.0
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
	l			1 [	1st Half 2014	-3.6

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
1101112	Lucung	rtoramig	O.III.C	model Edjer	2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-5.2
					2002	-5.2
					2002	-4.4
					2004	-3.7
					2011	-3.7
					2011	-4.0
					1st Half 2013	-3.3
1/0	400.004	4 544 050	Allender		2nd Half 2013	-3.3
K8	492,081	1,541,250	Alluvium	1	1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4
					2006	-3.9
					2007	-5.1
					2008	-5.3
					2009	-4.9
					2010	-4.7
К9	491,787	1,541,287	Alluvium	1	2011	-3.7
no .	102,101	1,011,201	7	_	2012	-4.0
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
			1		1st Half 2014	-3.6

	Table B-	1. Estimated I	Historical Ground	water Collecti	on and Injection Rates	_
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
Well ID	Lasung	Northing	Offic	Wiodei Layei		
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					Steady State	1.3
					2002	1.3
					2003	1.2
					2004	1.0
					2005	0.8
					2006	0.9
					2007	0.6
					2008	0.7
					2009	0.7
					2010	0.6
					2011	0.6
KA	491,331	1,540,959	Alluvium	1	2012	0.7
					1st Half 2013	0.7
					2nd Half 2013	0.7
					1st Half 2014	0.6
					2nd Half 2014	0.6
					1st Half 2015	0.6
					2nd Half 2015	0.6
					1st Half 2016	0.6
					2nd Half 2016	0.6
					2017	0.4
					2018	0.5
					2019	0.3
					Steady State	1.3
					2002	1.3
					2003	1.2
					2004	1.0
					2005	0.8
					2006	0.9
					2007	0.6
					2008	0.7
					2009	0.7
					2010	0.6

	Table B	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2011	0.6
KB	491,406	1,540,893	Alluvium	1	2012	0.7
		, , , , , , , ,			1st Half 2013	0.7
					2nd Half 2013	0.7
					1st Half 2014	0.6
					2nd Half 2014	0.6
					1st Half 2015	0.6
					2nd Half 2015	0.6
					1st Half 2016	0.6
					2nd Half 2016	0.6
					2017	0.4
					2018	0.5
					2019	0.3
					Steady State	1.3
					2002	1.3
					2003	1.2
					2004	1.0
					2005	0.8
					2006	0.9
					2007	0.6
					2008	0.7
					2009	0.7
					2010	0.6
					2011	0.6
KC	491,477	1,540,826	Alluvium	1	2012	0.7
					1st Half 2013	0.7
					2nd Half 2013	0.7
					1st Half 2014	0.6
					2nd Half 2014	0.6
					1st Half 2015	0.6
					2nd Half 2015	0.6
					1st Half 2016	0.6
					2nd Half 2016	0.6
					2017	0.4
					2018	0.5
					2019	0.3
					Steady State	2.5
					2002	2.5
					2003	2.4
					2004	2.0

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2005	1.6
					2006	1.8
					2007	1.3
					2008	1.4
					2009	1.4
					2010	1.2
					2011	1.2
KD	491,701	1,540,627	Alluvium	1	2012	1.3
					1st Half 2013	1.4
					2nd Half 2013	1.4
					1st Half 2014	1.3
					2nd Half 2014	1.3
					1st Half 2015	1.3
					2nd Half 2015	1.3
					1st Half 2016	1.1
					2nd Half 2016	1.1
					2017	0.8
					2018	1.0
					2019	0.6
					Steady State	10.1
					2002	10.1
					2003	9.5
					2004	8.1
					2005	6.4
					2007	5.2
					2008	5.5
					2010	4.7
					2011	5.0
					2012	5.3
KE	491,776	1,540,566	Alluvium	1	1st Half 2013	5.4
					2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
1701112	Lucung	Horamig	O.III.C	model Edyer	Steady State	8.9
					2002	8.9
					2003	8.3
					2004	7.1
					2005	5.6
					2006	6.1
					2007	4.5
					2008	4.8
					2009	4.9
					2010	4.1
					2011	4.3
KM	491,444	1,540,671	Alluvium	1	2012	4.6
IXW	131,111	1,040,071	Alluviulli		1st Half 2013	4.8
					2nd Half 2013	4.8
					1st Half 2014	4.5
					2nd Half 2014	4.5
					1st Half 2015	4.5
					2nd Half 2015	4.4
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
					2018	3.3
					2019	2.0
					Steady State	8.9
					2002	8.9
					2003	8.3
					2004	7.1
					2005	5.6
					2006	6.1
					2007	4.5
					2008	4.8
					2009	4.9
					2010	4.1
					2011	4.3
KN	491,492	1,540,734	Alluvium	1	2011	4.6
1714	731,732	1,040,734	Alluviulli		1st Half 2013	4.8
					2nd Half 2013	4.8
					2nd Hair 2013 1st Half 2014	
						4.5
					2nd Half 2014	4.5
l		l l			1st Half 2015	4.4

	Table B-	·1. Estimated l	Historical Ground	lwater Collectio	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2nd Half 2015	4.4
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
					2018	3.3
					2019	2.0
					Steady State	-4.4
					2002	-4.4
					2003	-4.3
					2004	-4.3
					2005	-3.9
					2006	-6.3
					2007	-4.3
					2008	-4.7
					2009	-5.0
					2010	-3.7
L	492,150	1,538,970	Alluvium	1 1	2011	-2.4
					2012	-3.2
					1st Half 2013	-4.3
					2nd Half 2013	-4.3
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-4.4
					2002	-4.4
					2003	-4.3
					2004	-4.3
					2005	-3.9
					2006	-6.3
					2007	-4.3
					2008	-4.7
					2009	-5.0
	<u></u>	. <u></u>			2010	-3.7
L10	492,310	1,539,250	Alluvium	1	2011	-2.4
					2012	-3.2
l l						

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2nd Half 2013	-4.3
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					2017	-2.6
					2017	-1.0
					Steady State	-4.4
					2002	-4.4
					2003	-4.3
					2004	-4.3
					2005	-3.9
					2006	-6.3
					2007	-4.3
					2008	-4.7
					2009	-5.0
					2010	-3.7
L5	492,730	1,539,946	Alluvium	1	2011	-2.4
					2012	-3.2
					1st Half 2013	-4.3
					2nd Half 2013	-4.3
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-4.4
					2002	-4.4
					2003	-4.3
					2004	-4.3
					2005	-3.9
					2006	-6.3
					2007	-4.3
					2008	-4.7
					2009	-5.0
					2010	-3.7
L7	492,842	1,540,113	Alluvium	1	2011	-2.4
	·				2012	-3.2

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					1st Half 2013	-4.3
					2nd Half 2013	-4.3
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-4.4
					2002	-4.4
					2003	-4.3
					2004	-4.3
					2005	-3.9
					2006	-6.3
					2007	-4.3
					2008	-4.7
					2009	-5.0
					2010	-3.7
L8	492,621	1,539,773	Alluvium	1	2011	-2.4
					2012	-3.2
					1st Half 2013	-4.3
					2nd Half 2013	-4.3
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-4.4
					2002	-4.4
					2003	-4.3
					2004	-4.3
					2005	-3.9
					2006	-6.3
					2007	-4.3
					2008	-4.7
					2009	-5.0
					2010	-3.7

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
L9	492,463	1,539,509	Alluvium	1		
L9	492,403	1,559,509	Alluviulli	1	2011	-2.4
					2012	-3.2
					1st Half 2013	-4.3
					2nd Half 2013	-4.3
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	15.2
					2002	15.2
					2003	14.2
					2004	12.2
					2005	9.6
					2006	10.5
					2007	7.8
					2008	8.2
					2009	8.3
					2010	7.1
					2011	7.4
M12	487,209	1,542,174	Alluvium	1	2012	7.9
					1st Half 2013	8.2
					2nd Half 2013	8.2
					1st Half 2014	7.8
					2nd Half 2014	7.8
					1st Half 2015	7.5
					2nd Half 2015	7.5
					1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
					Steady State	15.2
					2002	15.2
					2003	14.2
					2004	12.2
					2005	9.6
					2006	10.5

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
Wollie	Luoung	Horamig	Oilit	model Edyer	2007	7.8
					2008	8.2
					2009	8.3
					2010	7.1
					2010	7.4
M13	487,336	1,542,450	Alluvium	1	2012	7.9
WIIJ	407,330	1,542,450	Alluviulli	1	1st Half 2013	8.2
					2nd Half 2013	8.2
					1st Half 2014	7.8
					2nd Half 2014	
						7.8 7.5
					1st Half 2015	
					2nd Half 2015	7.5
					1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
					Steady State	15.2
					2002	15.2
					2003	14.2
					2004	12.2
					2005	9.6
					2006	10.5
					2007	7.8
					2008	8.2
					2009	8.3
					2010	7.1
					2011	7.4
M14	487,216	1,542,661	Alluvium	1	2012	7.9
					1st Half 2013	8.2
					2nd Half 2013	8.2
					1st Half 2014	7.8
					2nd Half 2014	7.8
					1st Half 2015	7.5
					2nd Half 2015	7.5
					1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					Steady State	15.2
					2002	15.2
					2003	14.2
					2004	12.2
					2005	9.6
					2006	10.5
					2007	7.8
					2008	8.2
					2009	8.3
					2010	7.1
					2011	7.4
M15	487,094	1,542,872	Alluvium	1	2012	7.9
					1st Half 2013	8.2
					2nd Half 2013	8.2
					1st Half 2014	7.8
					2nd Half 2014	7.8
					1st Half 2015	7.5
					2nd Half 2015	7.5
					1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
					2008	-24.3
					2009	-16.4
					1st Half 2013	60.0
M16	485,112	1,543,252	Alluvium	1	2nd Half 2013	60.0
					1st Half 2014	40.0
					2nd Half 2014	40.0
M18	485,970	1,542,607	Alluvium	1	2007	-10.0
					Steady State	-10.5
					2002	-10.5
					2003	-8.8
					2004	-7.3
					2005	-8.9
					2006	-7.8
					2007	-10.3
					2008	-10.5
					2009	-9.8
					2010	-9.4
	1	ı	1		2310	0.1

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
M3	489,151	1,542,805	Alluvium	1	1st Half 2013	-6.6
					2nd Half 2013	-6.6
					1st Half 2014	-7.2
					2nd Half 2014	-7.2
					1st Half 2015	-5.5
					2nd Half 2015	-5.5
					1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2017	-5.9
					2018	-6.3
					2019	-4.0
M30	487,639	1,543,462	Alluvium	1	2019	2.0
					1st Half 2016	6.7
					2nd Half 2016	6.7
M31	487,620	1,543,745	Alluvium	1	2017	4.8
					2018	5.6
					2019	1.3
					1st Half 2016	6.7
					2nd Half 2016	6.7
M32	487,737	1,543,176	Alluvium	1	2017	4.8
					2018	5.6
					2019	3.4
					1st Half 2016	6.7
					2nd Half 2016	6.7
M36	487,631	1,543,993	Alluvium	1	2017	4.8
					2018	5.6
					2019	3.4
					1st Half 2016	6.7
					2nd Half 2016	6.7
M43	487,759	1,542,858	Alluvium	1	2017	4.8
					2018	5.6
					2019	3.4
					1st Half 2016	6.7
					2nd Half 2016	6.7
M44	487,812	1,542,722	Alluvium	1	2017	4.8
					2018	5.6
					2019	3.4
					1st Half 2016	6.7
					2nd Half 2016	6.7
M45	487,927	1,542,593	Alluvium	1	2017	4.8

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2018	5.6
					2019	3.4
					1st Half 2016	6.7
					2nd Half 2016	6.7
M46	488,033	1,542,504	Alluvium	1	2017	4.8
			7	2018	5.6	
					2019	3.4
					1st Half 2016	6.7
					2nd Half 2016	6.7
M47	488,130	1,542,409	Alluvium	Alluvium 1	2017	4.8
	,	_,,,,,,,,,			2018	5.6
					2019	3.4
					1st Half 2016	6.7
					2nd Half 2016	6.7
M48	488,226	1,542,317	Alluvium	1	2017	4.8
	100,==0		1		2018	5.6
					2019	3.4
					2005	-4.6
					2006	-4.6
					2011	-5.5
					2012	-6.0
					1st Half 2013	-4.9
					2nd Half 2013	-4.9
М9	486,699	1,543,310	Alluvium	1	1st Half 2015	-4.1
0	100,000	1,010,010	7	_	2nd Half 2015	-4.1
					1st Half 2016	-6.5
					2nd Half 2016	-6.5
					2017	-4.4
					2018	-4.7
					2019	-3.0
					2005	-4.6
					2006	-4.6
					2007	-5.0
					2008	-5.2
МО	485,518	1,543,620	Alluvium	1	2009	-3.5
IVIO	403,310	1,545,020	Alluviulli		1st Half 2013	
						60.0
					2nd Half 2013	60.0
					1st Half 2014	40.0
		<u> </u>			2nd Half 2014	40.0
	I		I		2005	-12.4

	Table B	1. Estimated l	Historical Ground	water Collection	on and Injection Rates	
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2006	-12.1
					2011	-13.3
					2012	-14.3
					1st Half 2013	-11.8
					2nd Half 2013	-11.8
MQ	486,326	1,543,173	Alluvium	1	1st Half 2015	-9.9
					2nd Half 2015	-9.9
					1st Half 2016	-15.7
					2nd Half 2016	-15.7
					2017	-10.6
					2018	-11.1
					2019	-7.1
					2005	-27.9
					2006	-27.3
MR	483,574	1,542,609	Alluvium	1 1	2007	-29.9
					2008	-31.3
					2009	-21.0
					2005	-12.4
					2006	-12.1
	485,570	1,542,607	Alluvium	1	2007	-13.3
MS					2008	-13.9
					2009	-9.3
					2011	-9.0
					2012	-11.0
					Steady State	-27.5
					2002	-27.5
					2003	-24.3
					2004	-31.0
					2005	-0.5
DO.	400.040	4 540 555	A 11	,	2006	-33.6
P2	490,912	1,546,555	Alluvium	1	2007	-28.8
					2008	-13.1
					2009	-24.9
					2010	-24.2
			2011	-33.7		
					2012	-28.3
					Steady State	-27.5
			2002	-27.5		
					2003	-24.3
					2003	

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
. 0	100,100	1,010,100	7	_	2009	-24.9
					2010	-17.4
					2011	-16.3
					2012	-19.7
					Steady State	-27.5
					2002	-27.5
					2003	-24.3
P4	491,899	1 546 504	Alluvium	1	2008	-13.1
P4	491,899	1,546,504	0,304 Alluviulli	1	2009	-24.9
					2010	-7.2
					2011	-17.0
					2012	-15.2
					2004	8.1
					2005	6.4
					2006	7.0
					2007	5.2
					2008	5.5
					2009	5.6
					2010	4.7
					2011	5.0
					2012	5.3
					1st Half 2013	5.4
PM	490,292	1,541,426	Alluvium	1	2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2
	-	<del></del>	<b></b>	<u> </u>	2019	5.2
Q1	488,830	1 525 125	Alluvium	1		
ŲΙ	400,030	1,535,125	Alluviulli		2018	1.6
	-	<del></del>		<u> </u>	2019	11.7
					1st Half 2016	-4.1
Q11	489,134	1,534,859	Alluvium	1	2nd Half 2016	-4.1
					2017	-19.2
	-				2019	-6.2
			l		1st Half 2016	7.4

	Table B	·1. Estimated I	Historical Ground	water Collection	on and Injection Rates	
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2nd Half 2016	7.4
Q13	489,208	1,535,173	Alluvium	1	2017	5.2
					2018	1.6
					2019	15.5
					1st Half 2016	9.3
014	400.040	4 524 000	Allendens		2nd Half 2016	9.3
Q14	489,213	1,534,969	Alluvium	1	2017	6.5
					2018	2.1
					1st Half 2016	9.3
045	400.000	4 504 770			2nd Half 2016	9.3
Q15	489,239	1,534,779	Alluvium	1	2017	6.5
					2018	2.1
					1st Half 2016	7.4
					2nd Half 2016	7.4
Q16	489,347	1,534,639	Alluvium	1	2017	5.2
					2018	1.6
					2019	9.5
					1st Half 2016	-4.1
Q18	489,342	1,534,869	Alluvium	1	2nd Half 2016	-4.1
					2017	-19.2
					1st Half 2015	-4.3
					2nd Half 2015	-4.3
					1st Half 2016	-5.1
Q2	488,867	1,534,903	Alluvium	1	2nd Half 2016	-5.1
					2017	-0.8
					2018	-5.1
					2019	-33.7
004	400,400	4 504 070	All 1 is		2017	6.5
Q21	489,422	1,534,970	Alluvium	1	2018	2.1
					1st Half 2016	11.1
000	400 400	4 504 000	AH		2nd Half 2016	11.1
Q22	489,433	1,534,806	Alluvium	1	2017	7.8
					2018	2.5
					1st Half 2016	-7.1
Q23	489,534	1,534,851	Alluvium	1 1	2nd Half 2016	-7.1
					2018	-12.4
005	400.000	4 504 070	A.U		1st Half 2016	13.0
Q25	489,629	1,534,978	Alluvium	1	2nd Half 2016	13.0
					1st Half 2016	3.7
					2nd Half 2016	3.7

	Table B	·1. Estimated	Historical Ground	water Collection	on and Injection Rates	Approximate
						Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
ŲΖU	400,000	1,004,100	Alluviulli	1	2017	2.6
					2018	0.8
Q27	489,727	1,534,861	Alluvium	1	2018	-7.1
					1st Half 2016	-7.1
Q28	489,696	1,535,076	Alluvium	1	2nd Half 2016	-7.1
					2019	-0.1
Q29	489,920	1,535,140	Alluvium	1	1st Half 2016	-7.1
Ų29	409,920	1,555,140	Alluviulli	1	2nd Half 2016	-7.1
					1st Half 2014	-9.1
					2nd Half 2014	-9.1
					1st Half 2015	-6.1
	488,865		Alluvium	1	2nd Half 2015	-6.1
Q3		1,534,743			1st Half 2016	-4.2
					2nd Half 2016	-4.2
					2017	-20.7
					2018	-4.2
					2019	-5.9
					1st Half 2016	-4.1
Q30	489,778	1,534,970	Alluvium	1	2nd Half 2016	-4.1
					2018	-7.1
					1st Half 2014	-7.1
					2nd Half 2014	-7.1
					1st Half 2015	-12.2
					2nd Half 2015	-12.2
Q5	488,945	1,534,829	Alluvium	1	1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2017	-10.9
					2018	-4.1
					2019	-19.2
					1st Half 2016	7.4
					2nd Half 2016	7.4
Q7	489,034	1,534,981	Alluvium	1	2017	5.2
					2018	1.6
					2017	6.5
Q8	489,059	1,534,762	Alluvium	1	2018	2.1
					1st Half 2016	-1.5
R1	487,790	1,534,551	Alluvium	1	2nd Half 2016	-1.5
	,	' ' ' ' ' ' '			2018	-1.5
		$\vdash$			1st Half 2014	-3.1
		I	I	1 1		

	Table B-	1. Estimated l	Historical Ground	water Collection	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
TION 15	Luoting	rtortaming	O.III.	model Edyer	1st Half 2016	-2.0
R10	488,003	1,534,305	Alluvium	1	2nd Half 2016	-2.0
KIU	466,003	1,554,505	Alluviulli	1	2017	
						-3.2
					2018	-2.0
				$\vdash$	2019	-0.3
					1st Half 2014	-1.1
					2nd Half 2014	-1.1
					1st Half 2015	0.0
R11	488,280	1,534,320	Alluvium	1	2nd Half 2015	0.0
					1st Half 2016	-0.8
					2nd Half 2016	-0.8
					2017	-0.5
					2018	-0.8
					1st Half 2014	5.1
					2nd Half 2014	5.1
					1st Half 2015	7.2
					2nd Half 2015	7.2
R12	488,360	1,534,220	Alluvium	1	1st Half 2016	7.7
					2nd Half 2016	7.7
					2017	1.8
					2018	7.7
					2019	4.4
					1st Half 2014	6.7
					2nd Half 2014	6.7
					1st Half 2015	17.2
R13	488,150	1,534,220	Alluvium	1	2nd Half 2015	17.2
KIS	400,130	1,334,220	Alluviulli	1	1st Half 2016	5.1
					2nd Half 2016	5.1
					2018	50.6
					2019	5.1
					1st Half 2014	3.2
					2nd Half 2014	3.2
					1st Half 2015	5.4
					2nd Half 2015	5.4
R14	487,971	1,534,168	Alluvium	1	1st Half 2016	3.1
					2nd Half 2016	3.1
					2017	1.4
					2018	3.1
					2019	0.8
					1st Half 2014	5.3

	Table B-	·1. Estimated	Historical Ground	water Collection	on and Injection Rates	
						Approximate Collection (-) or
						Injection (+) Rat
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2nd Half 2014	5.3
					1st Half 2015	6.2
					2nd Half 2015	6.2
R15	487,700	1,534,180	Alluvium	1	1st Half 2016	4.2
					2nd Half 2016	4.2
					2017	2.4
					2018	4.2
					2019	3.1
					1st Half 2014	3.1
					2nd Half 2014	3.1
			1st Half 2015	4.9		
				1	2nd Half 2015	4.9
R17	487,810	1,534,040	Alluvium		1st Half 2016	2.9
	131,523	2,00 1,0 10			2nd Half 2016	2.9
					2017	1.4
					2018	2.9
					2019	1.0
					1st Half 2014	-1.9
	487,970	1,534,030	Alluvium		2nd Half 2014	-1.9
					1st Half 2016	-2.3
R18				1	2nd Half 2016	-2.3
					2017	-3.3
					2018	-2.3
					1st Half 2016	1.2
					2nd Half 2016	1.2
R19	488,173	1,534,029	Alluvium	1	2017	3.3
					2018	1.2
					2019	2.0
					1st Half 2014	-1.8
					2nd Half 2014	-1.8
					1st Half 2016	-0.5
R2	487,968	1,534,548	Alluvium	1	2nd Half 2016	-0.5
					2017	-1.7
					2018	-0.5
					2019	-3.1
					1st Half 2016	-2.3
					2nd Half 2016	-2.3
R20	488,260	1,534,120	Alluvium	1	2017	-2.5
					2018	-2.3
					1st Half 2014	0.2

	Table B-	·1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2nd Half 2014	0.2
					1st Half 2016	4.6
R21	488,350	1,534,031	Alluvium	1	2nd Half 2016	4.6
					2017	2.8
					2018	4.6
					2019	6.5
					1st Half 2014	0.0
					2nd Half 2014	0.0
					1st Half 2016	-4.1
R22	488,091	1,533,940	Alluvium	1	2nd Half 2016	-4.1
					2017	-2.8
					2018	-4.1
					2019	-0.1
					1st Half 2014	-9.3
					2nd Half 2014	-9.3
					1st Half 2015	-0.1
					2nd Half 2015	-0.1
R3	488,196	1,534,546	Alluvium	1	1st Half 2016	-5.0
					2nd Half 2016	-5.0
					2017	-1.5
					2018	-5.0
					2019	-4.5
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2016	-0.8
R4	488,446	1,534,541	Alluvium	1	2nd Half 2016	-0.8
					2018	-0.8
					2019	-1.7
					1st Half 2014	-0.8
					2nd Half 2014	-0.8
					1st Half 2016	-4.1
R5	488,666	1,534,560	Alluvium	1	2nd Half 2016	-4.1
					2017	-2.5
					2018	-4.1
					2019	-0.5
					1st Half 2014	4.6
					2nd Half 2014	4.6
					1st Half 2015	11.2
					2nd Half 2015	11.2
R7	488,087	1,534,399	Alluvium	1	1st Half 2016	7.3

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2nd Half 2016	7.3
					2017	3.4
					2018	7.3
					2019	4.7
					1st Half 2014	5.1
					2nd Half 2014	5.1
					1st Half 2015	12.6
					2nd Half 2015	12.6
R8	487,891	1,534,412	Alluvium	1	1st Half 2016	5.5
					2nd Half 2016	5.5
					2017	6.8
					2018	5.5
					2019	5.1
					Steady State	-10.5
					2002	-10.5
S5	488,923	1,543,269	Alluvium	1	2003	-8.8
					2005	-8.9
					2004	-7.3
					2006	-7.8
					2007	-10.3
					2008	-10.5
					2009	-9.8
					2010	-9.4
					2011	-7.4
					2012	-8.0
CED	400.000	4 542 450	A II		1st Half 2013	-6.6
S5R	488,938	1,543,150	Alluvium	1	2nd Half 2013	-6.6
					1st Half 2014	-7.2
					2nd Half 2014	-7.2
					1st Half 2015	-5.5
					2nd Half 2015	-5.5
					1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2018	-6.3
					2019	-4.0
					Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2006	-3.9
					2007	-5.1
					2008	-5.3
					2009	-4.9
					2010	-4.7
					2011	-3.7
SA	488,811	1,543,122	Alluvium	1	2012	-4.0
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
					1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2019	-2.0
					Steady State	-7.9
					2002	-7.9
					2003	-6.6
SB	488,811	1,543,371	Alluvium	1	2004	-5.5
					2017	-4.4
					2018	-4.7
					Steady State	-7.9
					2002	-7.9
					2003	-6.6
SC	488,815	1,543,617	Alluvium	1	2004	-5.5
					2005	-6.7
					2018	-4.7
					2019	-3.0
					Steady State	-21.0
					2002	-21.0
					2003	-17.7
					2004	-14.6
					2006	-15.6
			<b>.</b>		2007	-20.5
SQ	488,814	1,543,507	Alluvium	1	2008	-21.0
					2009	-19.6
					2010	-18.8
			1			

	Table B	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2017	-11.8
					2018	-12.4
					2019	-7.9
					Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-7.3
00	400.000	4 5 40 0 7 4	AH		2005	-8.9
SS	488,666	1,543,374	Alluvium	1	2006	-7.8
					2007	-10.3
					2008	-10.5
					2009	-9.8
					2010	-9.4
					2011	-7.4
					2012	-8.0
					1st Half 2013	-6.6
					2nd Half 2013	-6.6
					1st Half 2014	-7.2
					2nd Half 2014	-7.2
SSR	488,694	1,543,374	Alluvium	1	1st Half 2015	-5.5
					2nd Half 2015	-5.5
					1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2017	-5.9
					2018	-6.3
					2019	-4.0
					Steady State	-10.5
					2002	-10.5
					2003	-8.8
					2004	-7.3
					2005	-8.9
					2006	-7.8
					2007	-10.3
					2008	-10.5
					2009	-9.8
					2010	-9.4
					2011	-7.4
ST	488,688	1,543,215	Alluvium	1	2012	-8.0
					1st Half 2013	-6.6
					2nd Half 2013	-6.6

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					1st Half 2014	-7.2
					2nd Half 2014	-7.2
					1st Half 2015	-5.5
					2nd Half 2015	-5.5
					1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2017	-5.9
					2018	-6.3
					2019	-4.0
					Steady State	-10.5
					2002	-10.5
					2003	-8.8
					2004	-7.3
					2005	-8.9
					2006	-7.8
					2007	-10.3
					2008	-10.5
					2009	-9.8
					2010	-9.4
					2011	-7.4
SUR	488,968	1,542,991	Alluvium	1	2012	-8.0
					1st Half 2013	-6.6
					2nd Half 2013	-6.6
					1st Half 2014	-7.2
					2nd Half 2014	-7.2
					1st Half 2015	-5.5
					2nd Half 2015	-5.5
					1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2017	-5.9
					2018	-6.3
					2019	-4.0
					2006	-7.8
					2007	-10.3
					2008	-10.5
					2009	-9.8
					2010	-9.4
					2011	-7.4
					2012	-8.0
					1st Half 2013	-6.6

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
SV	488,813	1,543,676	Alluvium	1	2nd Half 2013	-6.6
01	400,013	1,545,676	Alluviulli	_	1st Half 2014	-7.2
					2nd Half 2014	-7.2
					1st Half 2015	-7.2
					2nd Half 2015	-5.5
					1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2018	-6.3
					2019	-4.0
					Steady State	-5.2
				1	2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4
					2006	-3.9
					2007	-5.1
			Alluvium		2008	-5.3
					2009	-4.9
					2010	-4.7
Т	492,260	1,542,536			2011	-3.7
•	102,200	1,0 12,000	7	_	2012	-4.0
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
					1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2003	-11.0
T18	490,333	1,543,977	Alluvium	1	2004	-7.3
					2005	-8.9
					2004	-5.5
					2005	-6.7
					2006	-5.9
T2	489,303	1,543,538	Alluvium	1	2007	-7.7
					2009	-7.4
	I				2010	-7.0

	Table B	·1. Estimated	Historical Ground	water Collection	on and Injection Rates	Approximate
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					1st Half 2016	-5.7
TO 4	400 404	4 542 207	Allendens	,	2nd Half 2016	-5.7
T24	489,494	1,543,387	Alluvium	1	2017	-1.7
					2018	-7.8
					1st Half 2016	-5.7
TOC	400 FE0	1 542 567	Allender	,	2nd Half 2016	-5.7
T26	489,550	1,543,567	Alluvium	1	2017	-1.7
					2018	-7.8
					1st Half 2016	-5.7
<b>T0</b> 0	400.075	4 540 554	l	,	2nd Half 2016	-5.7
T29	489,375	1,543,774	Alluvium	1	2017	-1.7
					2018	-7.8
					1st Half 2016	-9.1
					2nd Half 2016	-9.1
T31	489,881	1,543,789	Alluvium	1 1	2017	-2.8
					2018	-12.4
					1st Half 2016	-9.1
					2nd Half 2016	-9.1
T33	489,545	1,543,872	Alluvium	1	2017	-2.8
					2018	-12.4
					1st Half 2016	-9.1
			l	.	2nd Half 2016	-9.1
T36	489,688	1,543,735	Alluvium	1	2017	-2.8
					2018	-12.4
740	400.005	4.544.000			1st Half 2016	-1.7
T43	489,385	1,544,209	Alluvium	1	2nd Half 2016	-1.7
750	400.550	4.544.504			1st Half 2016	-1.7
T53	489,559	1,544,504	Alluvium	1	2nd Half 2016	-1.7
					Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4
					2006	-3.9
					2007	-5.1
					2008	-5.3
					2009	-4.9
					2010	-4.7
	,	4 5 40 45 4			2011	-3.7
TA	492,426	1,542,471	Alluvium	1	2012	-4.0

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	_
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
					1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					Steady State	15.2
					2002	15.2
					2003	14.2
					2004	12.2
					2005	9.6
					2006	10.5
					2007	7.8
					2008	8.2
					2009	8.3
					2010	7.1
					2011	7.4
WR10	487,961	1,542,389	Alluvium	1	2012	7.9
					1st Half 2013	8.2
					2nd Half 2013	8.2
					1st Half 2014	7.8
					2nd Half 2014	7.8
					1st Half 2015	7.5
					2nd Half 2015	7.5
					1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
					Steady State	15.2
					2002	15.2
					2003	14.2
					2004	12.2
					2005	9.6
					2006	10.5
					2007	7.8

	Table B-	1. Estimated l	Historical Ground	water Collection	on and Injection Rates	
						Approximate
						Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
WONTE	Luoting	Horamig	Oilit	Inodei Edjei	2008	8.2
					2009	8.3
					2010	7.1
					2011	7.4
WR11	487,728	1,542,586	Alluvium	1	2012	7.9
***************************************	401,120	1,042,000	Allavialli	•	1st Half 2013	8.2
					2nd Half 2013	8.2
					1st Half 2014	7.8
					2nd Half 2014	
						7.8
					1st Half 2015	7.5
					2nd Half 2015	7.5
					1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
					Steady State	12.7
					2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
					2011	6.2
WR13	488,861	1,541,068	Alluvium	1	2012	6.6
					1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	2.8
					Steady State	6.3
l			I		otoday otate	0.0

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
					2002	6.3
					2003	5.9
					2004	5.1
					2005	4.0
					2006	4.4
					2007	3.2
					2008	3.4
					2009	3.5
					2010	3.0
					2011	3.1
WR14	488,863	1,540,638	Alluvium	1	2012	3.3
	100,000	2,010,000	7	_	1st Half 2013	3.4
					2nd Half 2013	3.4
					1st Half 2014	3.2
					2nd Half 2014	3.2
					1st Half 2015	3.1
					2nd Half 2015	3.1
					1st Half 2016	2.8
					2nd Half 2016	2.8
					2017	2.0
					2018	2.4
					2019	1.4
					Steady State	19.0
					2002	19.0
					2003	17.8
					2004	15.3
					2005	12.0
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.4
					2010	8.9
					2011	9.3
WR16	487,495	1,543,051	Alluvium	1	2012	9.9
*******	701,433	1,040,001	Alluviuiii	1	1st Half 2013	10.2
					2nd Half 2013	10.2
					1st Half 2014	9.7
					2nd Half 2014	9.7
					1st Half 2015	9.4
					2nd Half 2015	9.4

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
Well ID	Lasung	Northing	OIIIC	Wouer Layer		
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					2018	7.0
					2019	4.2
					Steady State	25.4
					2002	25.4
					2003	23.7
					2004	20.4
					2005	16.0
					2006	17.5
					2007	12.9
					2008	13.7
					2009	13.9
					2010	11.8
					2011	12.4
WR17 487,485	1,543,328	Alluvium	1	2012	13.1	
					1st Half 2013	13.6
					2nd Half 2013	13.6
					1st Half 2014	12.9
					2nd Half 2014	12.9
					1st Half 2015	12.6
					2nd Half 2015	12.6
					1st Half 2016	11.1
					2nd Half 2016	11.1
					2017	8.1
					2018	9.3
					2019	5.6
					Steady State	19.0
					2002	19.0
					2003	17.8
					2004	15.3
					2005	12.0
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.4
					2010	8.9
					2011	9.3
WR18	487,465	1,543,597	Alluvium	1	2012	9.9

	Table B-	1. Estimated	Historical Ground	<i>n</i> ater Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
Well ID	Easung	Northing	Offic	Wouer Layer		
					1st Half 2013	10.2
					2nd Half 2013	10.2
					1st Half 2014	9.7
					2nd Half 2014	9.7
					1st Half 2015	9.4
					2nd Half 2015	9.4
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					2018	7.0
					2019	4.2
					Steady State	10.1
					2002	10.1
					2003	9.5
					2004	8.1
					2005	6.4
					2006	7.0
					2007	5.2
					2008	5.5
					2009	5.6
					2010	4.7
					2011	5.0
WR19	487,458	1,543,873	Alluvium	1	2012	5.3
					1st Half 2013	5.4
					2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2
					Steady State	8.9
					2002	8.9
					2003	8.3
					2004	7.1
					2005	5.6
					2006	6.1

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2007	4.5
					2008	4.8
					2009	4.9
					2010	4.1
					2011	4.3
WR1R	488,536	1,541,302	Alluvium	1	2012	4.6
					1st Half 2013	4.8
					2nd Half 2013	4.8
					1st Half 2014	4.5
					2nd Half 2014	4.5
					1st Half 2015	4.4
					2nd Half 2015	4.4
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
					2018	3.3
					2019	2.0
					Steady State	10.1
					2002	10.1
					2003	9.5
					2004	8.1
					2005	6.4
					2006	7.0
					2007	5.2
					2008	5.5
					2009	5.6
					2010	4.7
					2011	5.0
WR2	488,678	1,541,290	Alluvium	1	2012	5.3
	100,010	_,,,,_,,			1st Half 2013	5.4
					2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
						3.8
					2018	
					2019	2.2

Colle Inject	proximate ection (-) or tion (+) Rate (gpm)  25.4  25.4  23.7  20.4  16.0  17.5  12.9  13.7  13.9  11.8
Well ID   Easting   Northing   Unit   Model Layer   Time Period   Inject	tion (+) Rate (gpm) 25.4 25.4 23.7 20.4 16.0 17.5 12.9 13.7 13.9 11.8
Well ID         Easting         Northing         Unit         Model Layer         Time Period           Steady State         2002         2003         2004         2005         2006         2007         2008         2007         2008         2009         2010         2011         2011         2011         1st Half 2013         2nd Half 2013         1st Half 2014         2nd Half 2014         1st Half 2014         1st Half 2015         2nd Half 2015	(gpm) 25.4 25.4 23.7 20.4 16.0 17.5 12.9 13.7 13.9 11.8
WR20 487,449 1,544,059 Alluvium 1 Steady State  2002  2003  2004  2005  2006  2007  2008  2009  2010  2011  2011  1st Half 2013  2nd Half 2013  1st Half 2014  2nd Half 2014  1st Half 2015  2nd Half 2015	25.4 25.4 23.7 20.4 16.0 17.5 12.9 13.7 13.9
WR20 487,449 1,544,059 Alluvium 1 2012 1st Half 2013 2nd Half 2014 2st Half 2014 2nd Half 2015 2nd Half 2015 2nd Half 2015	25.4 23.7 20.4 16.0 17.5 12.9 13.7 13.9
WR20 487,449 1,544,059 Alluvium 1 2012  1st Half 2013  21st Half 2014  2nd Half 2014  2nd Half 2014  2nd Half 2015  2nd Half 2015	23.7 20.4 16.0 17.5 12.9 13.7 13.9
WR20 487,449 1,544,059 Alluvium 1 2012  1st Half 2013  2nd Half 2014  2nd Half 2014  2nd Half 2015  2nd Half 2015  2nd Half 2015	20.4 16.0 17.5 12.9 13.7 13.9 11.8
WR20 487,449 1,544,059 Alluvium 1 2012  1st Half 2013  2nd Half 2014  2nd Half 2015  2nd Half 2015  2nd Half 2015  2nd Half 2015	16.0 17.5 12.9 13.7 13.9 11.8
WR20 487,449 1,544,059 Alluvium 1 2012  1st Half 2013 2nd Half 2014 2nd Half 2015 2nd Half 2015	17.5 12.9 13.7 13.9 11.8
WR20 487,449 1,544,059 Alluvium 1 2012  1st Half 2013  2nd Half 2014  1st Half 2014  2nd Half 2015  2nd Half 2015	12.9 13.7 13.9 11.8
WR20 487,449 1,544,059 Alluvium 1 2012  1st Half 2013  2nd Half 2014  2nd Half 2014  2nd Half 2015  2nd Half 2015	13.7 13.9 11.8
WR20 487,449 1,544,059 Alluvium 1 2012  1st Half 2013  2nd Half 2014  2nd Half 2014  2nd Half 2015  2nd Half 2015	13.9 11.8
WR20 487,449 1,544,059 Alluvium 1 2012  1st Half 2013  2nd Half 2014  2nd Half 2014  1st Half 2015  2nd Half 2015	11.8
WR20 487,449 1,544,059 Alluvium 1 2012  1st Half 2013 2nd Half 2014 2nd Half 2014 2nd Half 2015 2nd Half 2015	
WR20 487,449 1,544,059 Alluvium 1 2012  1st Half 2013  2nd Half 2014  2nd Half 2014  1st Half 2015  2nd Half 2015	12.4
1st Half 2013 2nd Half 2013 1st Half 2014 2nd Half 2014 1st Half 2015 2nd Half 2015	13.1
2nd Half 2013  1st Half 2014  2nd Half 2014  1st Half 2015  2nd Half 2015	13.6
1st Half 2014 2nd Half 2014 1st Half 2015 2nd Half 2015	13.6
2nd Half 2014  1st Half 2015  2nd Half 2015	12.9
1st Half 2015 2nd Half 2015	
2nd Half 2015	12.9
	12.6
	12.6
	11.1
2nd Half 2016	11.1
2017	8.1
2018	9.3
2019	5.6
Steady State Steady State	19.0
2002	19.0
2003	17.8
2004	15.3
2005	12.0
2006	13.2
2007	9.7
2008	10.3
2009	10.4
2010	8.9
2011	9.3
WR21 487,449 1,544,241 Alluvium 1 2012	9.9
1st Half 2013	10.2
2nd Half 2013	10.2
1st Half 2014	9.7
2nd Half 2014	9.7
1st Half 2015	9.4

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
			5		2nd Half 2015	9.4
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					2018	7.0
					2019	4.2
					Steady State	25.4
					2002	25.4
					2003	23.7
					2004	20.4
					2005	16.0
					2006	17.5
					2007	12.9
					2008	13.7
					2009	13.9
					2010	11.8
					2011	12.4
WR22	487,462	1,544,434	Alluvium	1	2012	13.1
					1st Half 2013	13.6
					2nd Half 2013	13.6
					1st Half 2014	12.9
					2nd Half 2014	12.9
					1st Half 2015	12.6
					2nd Half 2015	12.6
					1st Half 2016	11.1
					2nd Half 2016	11.1
					2017	8.1
					2018	9.3
					2019	5.6
					Steady State	19.0
					2002	19.0
					2003	17.8
					2004	15.3
					2005	12.0
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.4
					2010	8.9
					2011	9.3

	Table B-	·1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
WR23	-	_	Alluvium			
WK23	487,445	1,544,632	Alluvium	1	2012	9.9
					1st Half 2013	10.2
					2nd Half 2013	10.2
					1st Half 2014	9.7
					2nd Half 2014	9.7
					1st Half 2015	9.4
					2nd Half 2015	9.4
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					2018	7.0
					2019	4.2
					Steady State	25.4
					2002	25.4
					2003	23.7
					2004	20.4
					2005	16.0
					2006	17.5
					2007	12.9
					2008	13.7
					2009	13.9
					2010	11.8
					2011	12.4
WR24	487,438	1,544,938	Alluvium	1	2012	13.1
					1st Half 2013	13.6
					2nd Half 2013	13.6
					1st Half 2014	12.9
					2nd Half 2014	12.9
					1st Half 2015	12.6
					2nd Half 2015	12.6
					1st Half 2016	11.1
					2nd Half 2016	11.1
					2017	8.1
					2018	9.3
					2019	5.6
					Steady State	12.7
					2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
					2011	6.2
WR3	488,671	1,541,490	Alluvium	1	2012	6.6
					1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	2.8
					Steady State	10.1
					2002	10.1
					2003	9.5
					2004	8.1
					2005	6.4
					2006	7.0
					2007	5.2
					2008	5.5
					2009	5.6
					2010	4.7
					2011	5.0
WR4	488,678	1,541,788	Alluvium	1	2012	5.3
					1st Half 2013	5.4
					2nd Half 2013	5.4
					1st Half 2014	5.2
					2nd Half 2014	5.2
					1st Half 2015	5.0
					2nd Half 2015	5.0
					1st Half 2016	4.5
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
1101115	Luoung	Trotaining	Oilit	model Edyer	2019	2.2
$\overline{}$					Steady State	19.0
					2002	19.0
					2003	17.8
					2004	15.3
					2005	12.0
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.3
					2010	8.9
					2010	9.3
WR5	488,683	1,541,813	Alluvium	1	2011	9.9
WKS	400,000	1,541,615	Alluviulli	1	1st Half 2013	10.2
					2nd Half 2013	10.2
					1st Half 2014	9.7
					2nd Half 2014	9.7
					1st Half 2015	9.4
					2nd Half 2015	9.4
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					2018	7.0
$\overline{}$					2019	4.2
					Steady State	12.7
					2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
W.F. 0	400 700		<u></u> .		2011	6.2
WR6	488,566	1,541,902	Alluvium	1	2012	6.6
					1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5

	Table B	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	2.8
					Steady State	12.7
					2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
					2011	6.2
WR7	488,456	1,541,997	Alluvium	1	2012	6.6
					1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	2.8
					Steady State	12.7
					2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9

	Table B	-1. Estimated I	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
			5.110		2011	6.2
WR8	488,328	1,542,095	Alluvium	1	2012	6.6
******	100,020	1,0 12,000	7	_	1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	
						5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	2.8
					Steady State	12.7
					2002	12.7
					2003	11.8
					2004	10.2
					2005	8.0
					2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
					2011	6.2
WR9	488,217	1,542,185	Alluvium	1	2012	6.6
					1st Half 2013	6.8
					2nd Half 2013	6.8
					1st Half 2014	6.5
					2nd Half 2014	6.5
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	2.8
					Steady State	2.5
					2002	2.5
					2003	2.4
					2004	2.0
					2001	2.0

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2005	1.6
					2006	1.8
					2007	1.3
					2008	1.4
					2009	1.4
					2010	1.2
					2011	1.2
X1	492,129	1,540,671	Alluvium	1	2012	1.3
					1st Half 2013	1.4
					2nd Half 2013	1.4
					1st Half 2014	1.3
					2nd Half 2014	1.3
					1st Half 2015	1.3
					2nd Half 2015	1.3
					1st Half 2016	1.1
					2nd Half 2016	1.1
					2017	0.8
					2018	1.0
					2019	0.6
					Steady State	2.5
					2002	2.5
					2003	2.4
					2004	2.0
					2005	1.6
					2006	1.8
					2007	1.3
					2008	1.4
					2009	1.4
					2010	1.2
					2011	1.2
X10	492,835	1,542,352	Alluvium	1	2012	1.3
					1st Half 2013	1.4
					2nd Half 2013	1.4
					1st Half 2014	1.3
					2nd Half 2014	1.3
					1st Half 2015	1.3
					2nd Half 2015	1.3
					1st Half 2016	1.1
					2nd Half 2016	1.1
					2017	0.8

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
			5		2018	1.0
					2019	0.6
					Steady State	3.6
					2002	3.6
					2003	3.6
					2004	3.5
					2005	3.2
					2006	4.4
X11	492,782	1,542,553	Alluvium	1	2007	3.0
					2008	3.3
					2009	3.5
					2010	2.5
					2011	1.7
					2011	2.2
					Steady State	3.6
				2002	3.6	
					2002	3.6
					2004	3.5
					2005	3.2
					2006	4.4
X12	492,852	1,542,861	Alluvium	1	2007	3.0
					2008	3.3
					2009	3.5
					2010	2.5
					2010	1.7
					2012	2.2
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	2.4
X13	493,665	1,543,640	Alluvium	1	2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					2004	3.1
					2005	2.4
					2006	2.6
X14	493,777	1,544,002	Alluvium	1	2007	1.9
	1 .33,	_,5 : 1,002		1	2001	1.0

		Table B-	1. Estimated l	Historical Ground	water Collection	on and Injection Rates	
•	Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
						2008	2.1
						2009	2.1
						2010	1.8
						Steady State	3.8
						2002	3.8
						2003	3.6
						2004	3.1
						2005	2.4
	X15	493,800	1,544,222	Alluvium	1	2006	2.6
						2007	1.9
						2008	2.1
						2009	2.1
						2010	1.8
1						Steady State	3.8
						2002	3.8
						2003	3.6
						2004	3.1
						2005	2.4
	X16	493,795	1,544,473	Alluvium	1	2006	2.6
						2007	1.9
						2008	2.1
						2009	2.1
						2010	1.8
						Steady State	3.8
						2002	3.8
						2003	3.6
						2004	3.1
	V4.7	402.702	4 544 250	A U d		2005	2.4
	X17	493,793	1,544,356	Alluvium	1	2006	2.6
						2007	1.9
						2008	2.1
						2009	2.1
						2010	1.8
						Steady State	3.8
						2002	3.8
						2003	3.6
						2004	3.1
	X18	493,569	1,544,593	Alluvium		2005	2.4
	ντο	493,309	1,044,093	AlluVIUIII	1	2006	2.6

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2008	2.1
					2009	2.1
					2010	1.8
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
X19	493,437	1,544,753	Alluvium	1	2005	2.4
ΧIS	493,437	1,544,755	Alluviulli	1	2006	2.6
					2007	1.9
				2008	2.1	
				2009	2.1	
				2010	1.8	
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	2.4
					2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					2011	1.9
X2	492,363	1,540,836	Alluvium	1	2012	2.0
	<u> </u>				1st Half 2013	2.0
					2nd Half 2013	2.0
					1st Half 2014	1.9
					2nd Half 2014	1.9
					1st Half 2015	1.9
					2nd Half 2015	1.9
					1st Half 2016	1.7
					2nd Half 2016	1.7
					2017	1.2
					2017	1.4
			<u> </u>		2019	0.9
					Steady State	3.8
					2002	3.8
					2003	3.6
			l		2004	3.1

	Table B	1. Estimated	Historical Ground	water Collecti	on and Injection Rates			
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)		
					2005	2.4		
X20	493,256	1,544,855	55 Alluvium	1	2006	2.6		
					2007	1.9		
					2008	2.1		
					2009	2.1		
					2010	1.8		
					Steady State	3.8		
					2002	3.8		
					2003	3.6		
				2004	3.1			
					2005	2.4		
X21	X21 493,894 1,543,60	1,543,606	Alluvium	1	2006	2.6		
					2007	1.9		
				2007	2.1			
					2009	2.1		
					2010	1.8		
					Steady State	3.8		
					2002	3.8		
				1	2003	3.6		
					2004	3.1		
X22	493,946	1,543,874	Alluvium		2005	2.4		
							2006	2.6
						2007	1.9	
					2008	2.1		
					2009	2.1		
					2010	1.8		
					Steady State	3.8		
					2002	3.8		
					2003	3.6		
					2004	3.1		
X23	494,012	1,544,064	Alluvium	1	2005	2.4		
					2006	2.6		
					2007	1.9		
					2008	2.1		
					2009	2.1		
					2010	1.8		
					Steady State	3.8		
					2002	3.8		
					2003	3.6		
					2004	3.1		

	Table B	-1. Estimated	Historical Ground	water Collection	on and Injection Rates	Annuarinata
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
V0.4	494,011	4 544 044	Alleredeen		2005	2.4
X24	434,011	1,544,244	Alluvium	1	2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
VOE	404.040	4 544 445	AH		2005	2.4
X25	494,042	1,544,445	Alluvium	1	2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					Steady State	3.8
					2002	3.8
			Alluvium		2003	3.6
	400 700	4.544.000		1	2004	3.1
¥00					2005	2.4
X26	493,702	1,544,693			2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
V07	400.074	4 544 050	AH		2005	2.4
X27	493,374	1,544,953	Alluvium	1	2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
	Ì	Ì			Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1

	Table B-	1. Estimated	Historical Ground	lwater Collectio	on and Injection Rates	
WellID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2005	2.4
					2006	2.6
					2007	1.9
X28	491,971	1,540,545	Alluvium	1	2008	2.1
					2009	2.1
					2010	1.8
					2011	1.9
					2012	2.0
					2018	1.4
					2019	0.9
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	2.4
					2006	2.6
					2007	1.9
X29	492,256	1,540,735	Alluvium	1	2008	2.1
					2009	2.1
					2010	1.8
					2011	1.9
					2012	2.0
					2018	1.4
					2019	0.9
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	2.4
					2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					2011	1.9
Х3	492,599	1,540,992	Alluvium	1	2012	2.0
					1st Half 2013	2.0
					2nd Half 2013	2.0
					1st Half 2014	1.9
		l			2nd Half 2014	1.9

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					1st Half 2015	1.9
					2nd Half 2015	1.9
					1st Half 2016	1.7
					2nd Half 2016	1.7
					2017	1.2
					2018	1.4
					2019	0.9
					Steady State	3.8
	X30 492,493 1,540,89				2002	3.8
					2003	3.6
					2004	3.1
			Alluvium		2005	2.4
					2006	2.6
V20		1,540,897		1	2007	1.9
A30 492,493	1,540,897	Alluvium	1	2008	2.1	
				2009	2.1	
				2010	1.8	
					2011	1.9
					2012	2.0
					2018	1.4
					2019	0.9
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	2.4
					2006	2.6
X31	400 724	1,541,052	Alluvium	1	2007	1.9
V21	492,731	1,541,052	Alluviulli	1	2008	2.1
					2009	2.1
					2010	1.8
					2011	1.9
					2012	2.0
					2018	1.4
					2019	0.9
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	2.4

Well ID   Easting   Northing   Unit   Model Layer   Time Period   Collection (-) or injection (-) or injection (-) Rate (gpm)		Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
Well ID   Easting   Northing   Unit   Model Layer   Time Period   (gpm)   (gpm)							
Well ID   Easting   Northing   Unit   Model Layer   Time Period   (gpm)							
X4	Well ID	Easting	Northing	Unit	Model Laver	Time Period	
X4							
X4 492,814 1,541,210 Alluvium 1 2012 2.0    2010 1.8   2011 1.9   2011 1.9   2012 2.0   1st Half 2013 2.0   2nd Half 2013 2.0   2nd Half 2015 1.9   2nd Half 2015 1.9   2nd Half 2016 1.7   2nd Half 2016 1.7   2017 1.2   2018 1.4   2019 0.9   Steady State 2.5   2002 2.5   2003 2.4   2004 2.0   2005 1.6   2006 1.8   2006 1.8   2007 1.3   2008 1.4   2009 1.4   2009 1.4   2009 1.4   2009 1.4   2009 1.4   2009 1.4   2009 1.4   2009 1.4   2009 1.4   2010 1.2   2011 1.2   2011 1.2   2011 1.2   2011 1.2   2011 1.2   2011 1.3   2014 1.3   2016 1.1   215 Half 2013 1.4   216 Half 2013 1.4   216 Half 2015 1.3   215 Half 2015 1.3   215 Half 2015 1.3   216 Half 2015 1.3   215 Half 2015 1.3							
X4							
X4 492,814 1.541,210 Alluvium 1 2012 2.0  1st Haif 2013 2.0  2nd Haif 2013 2.0  1st Haif 2014 1.9  2nd Haif 2015 1.9  2nd Haif 2016 1.7  2nd Haif 2016 1.7  2nd Haif 2016 1.7  2017 1.2  2018 1.4  2019 0.9  Steady State 2.5  2002 2.5  2003 2.4  2004 2.0  2005 1.6  2006 1.8  2007 1.3  2008 1.4  2009 1.4  2010 1.2  2011 1.2  2011 1.2  2011 1.3  1st Haif 2013 1.4  2nd Haif 2014 1.3  2nd Haif 2014 1.3  2nd Haif 2014 1.3  2nd Haif 2015 1.3  1st Haif 2014 1.3  2nd Haif 2015 1.3  1st Haif 2016 1.1  2nd Haif 2016 1.1							
X4							1.8
X4 492,814 1,541,210 Alluvium 1 2012 2.0  1st Half 2013 2.0  2nd Half 2014 1.9  2nd Half 2014 1.9  1st Half 2016 1.7  2nd Half 2016 1.7  2nd Half 2016 1.7  2017 1.2  2018 1.4  2019 0.9  Steady State 2.5  2002 2.5  2003 2.4  2004 2.0  2005 1.6  2006 1.8  2007 1.3  2008 1.4  2009 1.4  2010 1.2  2011 1.3  1st Half 2013 1.4  2nd Half 2014 1.3  2nd Half 2014 1.3  2nd Half 2015 1.3  2nd Half 2015 1.3  2nd Half 2016 1.1  2nd Half 2016 1.1							
1st Half 2013   2.0	Х4	492,814	1,541,210	Alluvium	1		
2nd Half 2013   2.0     1st Half 2014   1.9     2nd Half 2015   1.9     1st Half 2016   1.7     2nd Half 2016   1.7     2nd Half 2016   1.7     2017   1.2     2018   1.4     2019   0.9     Steady State   2.5     2002   2.5     2003   2.4     2004   2.0     2005   1.6     2006   1.8     2007   1.3     2008   1.4     2019   2.0     2008   1.4     2019   2.0     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.3     1st Half 2013   1.4     2nd Half 2014   1.3     1st Half 2015   1.3     2nd Half 2015   1.3     2nd Half 2016   1.1     2nd Half							2.0
1st Half 2014   1.9						2nd Half 2013	2.0
2nd Half 2014   1.9     1st Half 2015   1.9     2nd Half 2016   1.7     2nd Half 2016   1.7     2nd Half 2016   1.7     2017   1.2     2018   1.4     2019   0.9     Steady State   2.5     2002   2.5     2003   2.4     2004   2.0     2005   1.6     2006   1.8     2007   1.3     2008   1.4     2019   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.3     3thalf 2013   1.4     2nd Half 2013   1.4     2nd Half 2014   1.3     2nd Half 2015   1.3     2nd Half 2015   1.3     2nd Half 2015   1.3     2nd Half 2016   1.1     2nd Half 2016						1st Half 2014	1.9
2nd Half 2015   1.9     1st Half 2016   1.7     2nd Half 2016   1.7     2017   1.2     2018   1.4     2019   0.9     Steady State   2.5     2002   2.5     2003   2.4     2004   2.0     2005   1.6     2006   1.8     2007   1.3     2008   1.4     2019   2009   1.4     2010   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.3     1st Half 2013   1.4     1st Half 2014   1.3     2nd Half 2014   1.3     2nd Half 2015   1.3     2nd Half 2015   1.3     2nd Half 2015   1.3     2nd Half 2015   1.3     2nd Half 2016   1.1     2nd Half 2016							
2nd Half 2015   1.9     1st Half 2016   1.7     2nd Half 2016   1.7     2017   1.2     2018   1.4     2019   0.9     Steady State   2.5     2002   2.5     2003   2.4     2004   2.0     2005   1.6     2006   1.8     2007   1.3     2008   1.4     2019   2009   1.4     2010   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.3     1st Half 2013   1.4     1st Half 2014   1.3     2nd Half 2014   1.3     2nd Half 2015   1.3     2nd Half 2015   1.3     2nd Half 2015   1.3     2nd Half 2015   1.3     2nd Half 2016   1.1     2nd Half 2016						1st Half 2015	1.9
X5     492,821     1,541,408     Alluvium     1     1st Half 2016     1.7       2nd Half 2016     1.7     2017     1.2       2018     1.4     2019     0.9       Steady State     2.5     2002     2.5       2003     2.4     2004     2.0       2005     1.6     2006     1.8       2007     1.3       2008     1.4       2010     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.2       2011     1.3       1st Half 2013     1.4       1st Half 2014     1.3       2nd Half 2015     1.3       2nd Half 2015     1.3       1st Half 2016     1.1       2nd Half 2016     1.1							
2017   1.2						1st Half 2016	
2017   1.2						2nd Half 2016	1.7
2018   1.4     2019   0.9     Steady State   2.5     2002   2.5     2003   2.4     2004   2.0     2005   1.6     2006   1.8     2007   1.3     2008   1.4     2019   0.9     Steady State   2.5     2003   2.4     2004   2.0     2005   1.6     2006   1.8     2007   1.3     2008   1.4     2010   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.2     2011   1.3     1st Half 2013   1.4     1st Half 2014   1.3     1st Half 2014   1.3     2nd Half 2015   1.3     1st Half 2015   1.3     2nd Half 2016   1.1     2nd Half 2016   2.1     2nd Ha							
X5 492,821 1,541,408 Alluvium 1 Steady State 2.5 2002 2.5 2003 2.4 2004 2.0 2005 1.6 2006 1.8 2007 1.3 2008 1.4 2009 1.4 2010 1.2 2011 1.2 2011 1.2 2011 1.2 2011 1.2 2011 1.2 2011 1.2 2011 1.2 2011 1.3 1.4 2nd Half 2013 1.4 1st Half 2013 1.4 1st Half 2014 1.3 2nd Half 2014 1.3 2nd Half 2015 1.3 2nd Half 2015 1.3 2nd Half 2015 1.3 1st Half 2016 1.1 2nd Half 2016 1.1							
X5 492,821 1,541,408 Alluvium 1 2012 1.3  1st Half 2014 1.3  2nd Half 2014 1.3  2nd Half 2015 1.3  2nd Half 2015 1.3  2nd Half 2016 1.1  2nd Half 2016 1.1						2019	0.9
X5 492,821 1,541,408 Alluvium 1 2012 1.3  1st Half 2014 1.3  2nd Half 2015 1.3  2nd Half 2016 1.1  2nd Half 2016 1.1						Steady State	2.5
X5 492,821 1,541,408 Alluvium 1 2012 1.3 1st Half 2014 1.3 2nd Half 2014 1.3 2nd Half 2015 1.3 2nd Half 2016 1.1 2nd Half 2016 1.1						2002	2.5
X5 492,821 1,541,408 Alluvium 1 2012 1.3 1st Half 2014 1.3 2nd Half 2015 1.3 2nd Half 2016 1.1 2st Half 2016 1.1 2nd Half 2016 1.1						2003	2.4
X5 492,821 1,541,408 Alluvium 1 2012 1.3 2nd Half 2014 1.3 2nd Half 2015 1.3 2nd Half 2016 1.1 2nd Half 2016 1.1						2004	2.0
X5 492,821 1,541,408 Alluvium 1 2012 1.3  1 st Half 2013 1.4  2nd Half 2014 1.3  2nd Half 2015 1.3  1st Half 2015 1.3  1st Half 2016 1.1  2nd Half 2016 1.1						2005	1.6
X5 492,821 1,541,408 Alluvium 1 2012 1.3 1st Half 2013 1.4 2nd Half 2014 1.3 2nd Half 2015 1.3 1st Half 2015 1.3 1st Half 2016 1.1 2nd Half 2016 1.1						2006	1.8
X5 492,821 1,541,408 Alluvium 1 2010 1.2 2011 1.2 2011 1.2 2011 1.2 2011 1.2 2014 1.3 1st Half 2013 1.4 2nd Half 2014 1.3 2nd Half 2014 1.3 1st Half 2015 1.3 2nd Half 2015 1.3 2nd Half 2016 1.1 2nd Half 2016 1.1						2007	1.3
X5 492,821 1,541,408 Alluvium 1 2012 1.3  1st Half 2013 1.4  2nd Half 2014 1.3  2nd Half 2014 1.3  2nd Half 2015 1.3  2nd Half 2015 1.3  2nd Half 2016 1.1  2nd Half 2016 1.1						2008	1.4
X5 492,821 1,541,408 Alluvium 1 2012 1.3  1st Half 2013 1.4  2nd Half 2014 1.3  2nd Half 2014 1.3  1st Half 2015 1.3  2nd Half 2015 1.3  1st Half 2016 1.1  2nd Half 2016 1.1						2009	1.4
X5						2010	1.2
1st Half 2013 1.4  2nd Half 2013 1.4  1st Half 2014 1.3  2nd Half 2014 1.3  1st Half 2015 1.3  2nd Half 2015 1.3  1st Half 2016 1.1  2nd Half 2016 1.1						2011	1.2
2nd Half 2013 1.4  1st Half 2014 1.3  2nd Half 2014 1.3  1st Half 2015 1.3  2nd Half 2015 1.3  1st Half 2016 1.1  2nd Half 2016 1.1	Х5	492,821	1,541,408	Alluvium	1	2012	1.3
1st Half 2014 1.3 2nd Half 2014 1.3 1st Half 2015 1.3 2nd Half 2015 1.3 1st Half 2016 1.1 2nd Half 2016 1.1						1st Half 2013	1.4
2nd Half 2014 1.3  1st Half 2015 1.3  2nd Half 2015 1.3  1st Half 2016 1.1  2nd Half 2016 1.1						2nd Half 2013	1.4
1st Half 2015 1.3 2nd Half 2015 1.3 1st Half 2016 1.1 2nd Half 2016 1.1						1st Half 2014	1.3
2nd Half 2015 1.3 1st Half 2016 1.1 2nd Half 2016 1.1						2nd Half 2014	1.3
1st Half 2016 1.1 2nd Half 2016 1.1						1st Half 2015	1.3
2nd Half 2016 1.1						2nd Half 2015	1.3
						1st Half 2016	1.1
						2nd Half 2016	1.1
2017   0.8						2017	0.8
2018 1.0						2018	1.0

	Table B	-1. Estimated I	Historical Ground	water Collectio	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2019	0.6
					Steady State	2.5
					2002	2.5
					2003	2.4
					2004	2.0
					2005	1.6
					2006	1.8
					2007	1.3
					2008	1.4
					2009	1.4
					2010	1.4
					2010	1.2
X6	492,828	1,541,609	Alluvium	1 1	2011	
ΛΟ	492,020	1,541,009	Alluviulli		1st Half 2013	1.3 1.4
					2nd Half 2013	1.4
					1st Half 2014	1.3
					2nd Half 2014	1.3
					1st Half 2015	1.3
					2nd Half 2015	1.3
					1st Half 2016	1.1
					2nd Half 2016	1.1
					2017	0.8
					2018	1.0
					2019	0.6
					Steady State	3.8
					2002	3.8
						3.6
					2004	3.1
					2005	2.4
					2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
V7	402.054	1 5/1 000	Allundur	,	2011	1.9
Х7	492,851	1,541,808	Alluvium	1	2012	2.0
					1st Half 2013	2.0
					2nd Half 2013	2.0
					1st Half 2014	1.9
		1		I	2nd Half 2014	1.9

	Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					1st Half 2015	1.9
					2nd Half 2015	1.9
					1st Half 2016	1.7
					2nd Half 2016	1.7
					2017	1.2
					2018	1.4
					2019	0.9
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	2.4
					2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					2011	1.9
X8	492,852	1,542,007	Alluvium	1	2012	2.0
					1st Half 2013	2.0
					2nd Half 2013	2.0
					1st Half 2014	1.9
					2nd Half 2014	1.9
					1st Half 2015	1.9
					2nd Half 2015	1.9
					1st Half 2016	1.7
					2nd Half 2016	1.7
					2017	1.2
					2018	1.4
					2019	0.9
					Steady State	2.5
					2002	2.5
					2003	2.4
					2004	2.0
					2005	1.6
					2006	1.8
					2007	1.3
					2008	1.4
					2009	1.4
					2010	1.2

	Table B	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
			5		2011	1.2
Х9	492,852	1,542,194	Alluvium	1	2012	1.3
A3	432,032	1,542,154	Alluviulli		1st Half 2013	1.4
					2nd Half 2013	1.4
					1st Half 2014	1.3
					2nd Half 2014	1.3
					1st Half 2015	1.3
					2nd Half 2015	1.3
					1st Half 2016	1.1
					2nd Half 2016	1.1
					2017	0.8
					2017	1.0
					2018	0.6
						5.1
					Steady State	
					2002	5.1
					2003	4.7
					2004	4.1
					2005	3.2
					2006	3.5
					2007	2.6
					2008	2.7
					2009	2.8
					2010	2.4
.,	404.050	4 5 4 4 00 5		,	2011	2.5
Y	491,256	1,541,025	Alluvium	1	2012	2.6
					1st Half 2013	2.7
					2nd Half 2013	2.7
					1st Half 2014	2.6
					2nd Half 2014	2.6
					1st Half 2015	2.5
					2nd Half 2015	2.5
					1st Half 2016	2.2
					2nd Half 2016	2.2
					2017	1.6
					2018	1.9
					2019	1.1
					Steady State	6.3
					2002	6.3
					2003	5.9
					2004	5.1

	Table B-	1. Estimated I	Historical Ground	water Collection	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2005	4.0
					2006	4.4
					2007	3.2
					2008	3.4
					2009	3.5
					2010	3.0
					2011	3.1
Z	490,701	1,540,290	Alluvium	1	2012	3.3
					1st Half 2013	3.4
					2nd Half 2013	3.4
					1st Half 2014	3.2
					2nd Half 2014	3.2
					1st Half 2015	3.1
					2nd Half 2015	3.1
					1st Half 2016	2.8
					2nd Half 2016	2.8
					2017	2.0
					2018	2.4
					2019	1.4
					Steady State	-36.6
					2002	-36.6
					2003	-32.4
					2004	-41.4
					2005	-11.3
929	405 662	1 544 070	Upper Chinle	_	2006	-4.3
929	495,662	1,544,970	Upper Chinle	4	2008	-2.2
					2010	-11.5
					2011	-14.1
					2012	-18.8
					1st Half 2013	-4.0
					2nd Half 2013	-4.0
					Steady State	-36.6
					2002	-36.6
					2003	-32.4
					2004	-41.4
934	493,941	1,540,641	Upper Chinle	4	2005	-24.2
334	700,041	1,040,041	opper online		2006	-13.2
					2008	-3.8
					2010	-7.2
					2011	-6.7

	Table B	1. Estimated l	Historical Ground	water Collection	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2012	-6.9
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	3.3
					2006	2.6
					2008	1.4
					2009	2.6
					2010	3.4
					2011	5.2
					2012	2.3
944	493,091	1,539,280	Upper Chinle	4	1st Half 2013	0.0
					2nd Half 2013	0.0
					1st Half 2014	0.0
					2nd Half 2014	0.0
					1st Half 2015	11.6
					2nd Half 2015	11.6
					1st Half 2016	2.2
					2nd Half 2016	2.2
					2017	13.1
					2018	2.2
					2019	8.0
					1st Half 2016	-5.4
					2nd Half 2016	-5.4
B15	489,749	1,542,708	Upper Chinle	4	2017	-3.7
					2018	-3.9
					1st Half 2016	-8.7
					2nd Half 2016	-8.7
B16	489,900	1,542,705	Upper Chinle	4	2017	-5.9
					2018	-6.2
					2019	-8.3
D40	400.000	4 5 40 005	II Oktob	4	2017	-3.0
B19	489,936	1,542,605	Upper Chinle	4	2018	-3.1
					1st Half 2016	-17.4
					2nd Half 2016	-17.4
B32	490,201	1,542,598	Upper Chinle	4	2017	-11.8
					2018	-12.4
					2019	-4.6
					2006	-2.8

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates		
Wallin	Fortion	Neglica	11.7		Tuebald	Approximate Collection (-) or Injection (+) Rate	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)	
					2007	-11.9	
					2008	-16.5	
					2009	-24.5	
					2010	-24.6	
					2011	-4.4	
					2012	-7.0	
CE11	490,494	1,541,487	Upper Chinle	4	1st Half 2013	-7.6	
					2nd Half 2013	-7.6	
					1st Half 2014	-3.2	
					2nd Half 2014	-3.2	
					1st Half 2016	-4.0	
					2nd Half 2016	-4.0	
					2017	-8.3	
					2018	-4.2	
					2006	-3.1	
					2007	-16.5	
						2008	-18.2
					2009	-17.1	
					2010	-34.9	
					2011	-13.3	
					2012	-16.8	
CE12	489,642	1,541,867	Upper Chinle	4	1st Half 2013	-16.6	
CE12	405,042	1,541,607	Opper Cilline	"	2nd Half 2013	-16.6	
					1st Half 2014	-18.0	
					2nd Half 2014	-18.0	
					1st Half 2016	-1.6	
					2nd Half 2016	-1.6	
					2017	-4.5	
					2018	-1.8	
					2019	-9.4	
					2017	-4.5	
CE15	489,460	1,539,507	Upper Chinle	4	2018	-10.5	
					2019	-22.4	
0=1=1	400 1	4 500			2017	-25.9	
CE15A	489,459	1,539,111	Upper Chinle	4	2018	-11.8	
					2017	-0.8	
CE19	490,070	1,541,160	Upper Chinle	4	2018	-12.4	
					2019	-14.0	
					Steady State	-27.5	
					2002	-27.5	
			ı				

	Table B-	1. Estimated l	Historical Ground	water Collection	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2003	-24.3
					2004	-31.0
					2005	-30.7
					2006	-25.4
					2007	-25.5
					2008	-39.1
					2009	-31.6
					2010	-24.3
					2011	-30.5
CE2	489,979	1,541,923	Upper Chinle	4	2012	-31.5
					1st Half 2013	-35.6
					2nd Half 2013	-35.6
					1st Half 2014	-29.9
					2nd Half 2014	-29.9
					1st Half 2015	-13.5
					2nd Half 2015	-13.5
					1st Half 2016	-13.7
					2nd Half 2016	-13.7
					2017	-25.0
					2018	-13.8
					2019	-9.8
					2006	-7.4
					2007	-32.2
					2008	-40.9
					2009	-29.6
					2010	-25.6
					2011	-7.0
					2012	-20.2
					1st Half 2013	-30.7
CE5	400 GOE	1 5/1 /52	Upper Chinle	4	2nd Half 2013	-30.7
CEO	490,695	1,541,453	Opper Chillie	4	1st Half 2014	-44.5
					2nd Half 2014	-44.5
					1st Half 2015	-20.5
					2nd Half 2015	-20.5
					1st Half 2016	-20.9
				2nd Half 2016	-20.9	
					2017	-5.6
					2018	-21.0
					2019	-13.6
					2006	-14.9

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2007	-16.7
					2008	-24.3
					2009	-19.3
					2010	-33.7
					2011	-30.1
					2012	-31.4
					1st Half 2013	-30.3
050	400.400	4 544 000			2nd Half 2013	-30.3
CE6	490,433	1,541,698 Upper Chinle 4	4	1st Half 2014	-36.9	
					2nd Half 2014	-36.9
					1st Half 2015	-16.4
					2nd Half 2015	-16.4
					1st Half 2016	-17.3
					2nd Half 2016	-17.3
					2017	-24.5
					2018	-17.5
					2019	-10.2
					2011	-11.1
					2012	-12.0
					1st Half 2013	-9.8
					2nd Half 2013	-9.8
					1st Half 2014	-10.9
CE7	490,079	1,542,652	Upper Chinle	4	2nd Half 2014	-10.9
OL1	490,079	1,542,052			1st Half 2015	-6.7
					2nd Half 2015	-6.7
					1st Half 2016	-2.7
					2nd Half 2016	-2.7
					2018	-2.9
					2019	0.0
					Steady State	15.2
					2002	15.2
					2003	14.2
					2004	12.2
					2005	33.3
					2006	10.5
					2007	28.3
					2008	42.3
					2009	32.6
					2010	25.8
					2011	18.1

	Table B	-1. Estimated I	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
CW13	491,827	1,538,349	Upper Chinle	4	2012	28.4
	,				1st Half 2013	24.1
					2nd Half 2013	24.1
					1st Half 2014	19.0
					2nd Half 2014	19.0
					1st Half 2015	13.2
					2nd Half 2015	13.2
					1st Half 2016	10.1
					2nd Half 2016	10.1
					2017	5.9
					2018	10.1
					2019	8.0
					Steady State	-31.9
					2002	-31.9
CW18	491,378	1,535,924	Upper Chinle	4	2003	-53.1
0.1.20	102,010	_,,,,,,,,,	орра опша	·	2004	-13.8
					2005	-4.9
					Steady State	5.1
					2002	5.1
					2003	4.7
					2004	4.1
					2005	4.9
					2006	3.5
					2007	3.7
					2008	3.4
					2009	3.3
					2010	2.8
					2011	2.0
CW25	488,866	1,540,802	Upper Chinle	4	2012	2.5
					1st Half 2013	3.8
					2nd Half 2013	3.8
					1st Half 2014	8.2
					2nd Half 2014	8.2
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	2.7
					2nd Half 2016	2.7
					2018	2.7
					2019	1.7
						-27.5
	l	I		l	Steady State	-21.5

Well ID   Easting   Northing   Unit   Model Layer   Time Period   Collection (-) Rate (gpm)		Table B-	·1. Estimated l	Historical Ground	water Collection	on and Injection Rates	
Well ID         Easting         Northing         Unit         Model Layer         Time Period         (gpm)           CW3         493,496         1,545,200         Upper Chinle         4         2002         -27.5         2003         -24.3         -2004         -31.0         2006         -60.4         -2006         -40.1         2007         -3.3         2010         -1.3         1st Half 2013         3.4         1st Half 2015         7.5         2nd Half 2015         7.5         2nd Half 2015         7.5         2nd Half 2015         7.5         2006         1.8         2004         2.0         2006         4.2         2006         1.8         2007         4.5         2006         1.8         2007         4.5         2006         1.8         2007         4.5         2008         3.7         2009         3.7         2011         3.7         2011         3.7         2012         3.4         1st Half 2014         3.0         3.8         2011         3.8         2011         3.8         201							Collection (-) or
CW3 493,496 1,545,200 Upper Chinle 4 2002 2.7.5 2003 2.4.3 2004 3.1.0 2005 6.6.4 40.1 2006 4.0.1 2007 3.3 2010 -1.3 3.4 2014 1.541,682 Upper Chinle 4 2010 3.4 1st Half 2015 7.5 2nd Half 2015 7.5 2nd Half 2015 7.5 2nd Half 2015 7.5 2006 1.8 2007 4.5 2008 3.7 2009 3.7 2009 3.7 2010 3.6 2011 3.7 2012 3.4 1st Half 2014 3.0 2014 Half 2015 2.2 2nd Half 2016	WallID	Facting	Northing	Unit	Model Laver	Time Period	
CW3	Well ID	Lasung	Norumg	Oilit	Wiodei Layei		
CW4							
CW3							
CW4R 490,787 1,541,416 Upper Chinle 4 Upper Chinle 4 2010 3.6  CW4R 490,787 1,541,416 Upper Chinle 4 2010 3.6  CW4R 490,787 1,541,416 Upper Chinle 4 2010 3.6  CW4R 490,787 1,541,416 Upper Chinle 4 2010 3.6  2001 3.7  2009 3.7  2010 3.6  2011 3.7  2012 3.4  1st Half 2014 3.0  2nd Half 2014 3.0  2nd Half 2014 3.0  2nd Half 2016 2.2  2nd	CW3	493,496	1,545,200	Upper Chinle	4		
CW4 490,874 1,541,682 Upper Chinle 4 15t Half 2013 3.4 2nd Half 2015 7.5 2nd Half 2016 2.2 2nd Half 2010 3.6 2nd Half 2011 3.7 2nd Half 2014 3.0 2nd Half 2014 3.0 2nd Half 2014 3.0 2nd Half 2016 2.2 2nd Half 20							
CW4R 490,874 1,541,682 Upper Chinle 4 1st Half 2013 3.4 2nd Half 2013 3.4 2nd Half 2015 7.5 2nd Half 2015 7.5 2nd Half 2015 7.5 2nd Half 2015 7.5 2nd Half 2015 4.2 2006 1.8 2007 4.5 2008 3.7 2009 3.7 2009 3.7 2010 3.6 2011 3.7 2012 3.4 1st Half 2014 3.0 2nd Half 2014 3.0 2nd Half 2016 2.2 2nd Half 2							
CW4 490,874 1,541,682 Upper Chinle 4 2003 3.4 2004 2.0 2005 4.2 2006 1.8 2007 4.5 2008 3.7 2012 3.4 1st Half 2014 3.0 211 3.7 2012 3.4 1st Half 2016 2.2 2018 2.2 2018 2.2 2003 5.9 2004 5.1 2006 4.4 2007 12.1 2008 12.0 2009 11.7 2010 9.4							
CW4 490,874 1,541,682 Upper Chinle 4 2nd Half 2013 3.4 1st Half 2015 7.5 2nd Half 2015 7.5 2004 2.0 2005 4.2 2006 1.8 2007 4.5 2008 3.7 2009 3.7 2009 3.7 2009 3.7 2009 3.7 2010 3.6 2011 3.7 2012 3.4 1st Half 2014 3.0 2nd Half 2014 3.0 2nd Half 2014 3.0 2nd Half 2016 2.2 2nd Half 20					$\vdash$		
CW4							
CW4R   490,787   1,541,416   Upper Chinle   4   2010   3.6   2011   3.7   2012   3.4   1st Half 2014   3.0   1st Half 2016   2.2   2018   2.2   2008   3.7   2009   3.7   2010   3.6   2.2   2	CW4	490,874	1,541,682	Upper Chinle	4		
CW4R 490,787 1,541,416 Upper Chinle 4 2003 2.4 2006 1.8 2007 4.5 2008 3.7 2009 3.7 2009 3.7 2011 3.7 2012 3.4 1st Half 2014 3.0 2nd Half 2014 3.0 1st Half 2016 2.2 2nd Half 2							
CW4R 490,787 1,541,416 Upper Chinle 4 2006 1.8 2007 4.5 2008 3.7 2009 3.7 2009 3.7 2010 3.6 2011 3.7 2012 3.4 1st Half 2014 3.0 2nd Half 2014 3.0 1st Half 2016 2.2 2nd Half 2016 2.2 2nd Half 2016 2.2 2018 2.2 2018 2.2 2018 2.2 2018 2.2 2018 2.2 2019 3.7 2019 3.6 2000 6.3 2000 6.3 2000 5.9 2004 5.1 2005 7.4 2006 4.4 2007 12.1 2008 12.0 2009 11.7 2010 9.4							
CW4R 490,787 1,541,416 Upper Chinle 4 2010 3.6 2009 3.7 2009 3.7 2010 3.6 2011 3.7 2012 3.4 1st Half 2014 3.0 2nd Half 2016 2.2 2nd Half 2016 2.2 2018 2.2 2018 2.2 Steady State 6.3 2002 6.3 2003 5.9 2004 5.1 2005 7.4 2006 4.4 2007 12.1 2008 12.0 2009 11.7 2010 9.4							
CW4R 490,787 1,541,416 Upper Chinle 4 2010 3.6 2011 3.7 2012 3.4 1st Half 2014 3.0 2nd Half 2016 2.2 2nd Half 2016 2.2 2nd Half 2016 2.2 2018 2.2 2018 2.2 2018 2.2 2003 5.9 2004 5.1 2005 7.4 2006 4.4 2007 12.1 2008 12.0 2009 11.7 2010 9.4							
CW4R 490,787 1,541,416 Upper Chinle 4 2010 3.6 2011 3.7 2012 3.4 1st Half 2014 3.0 2nd Half 2016 2.2 2nd Half 2016 2.2 2nd Half 2016 2.2 2018 2.2 2018 2.2 2003 5.9 2004 5.1 2005 7.4 2006 4.4 2007 12.1 2008 12.0 2009 11.7 2010 9.4							
CW4R 490,787 1,541,416 Upper Chinle 4 2010 3.6 2011 3.7 2012 3.4 1st Half 2014 3.0 1st Half 2016 2.2 2nd Half 2016 2.2 2018 2.2 2018 2.2 2018 2.2 2018 2.2 2003 5.9 2004 5.1 2005 7.4 2006 4.4 2007 12.1 2008 12.0 2009 11.7 2010 9.4							
CW4R 490,787 1,541,416 Upper Chinle 4 2010 3.6 2011 3.7 2012 3.4 1st Half 2014 3.0 2nd Half 2016 2.2 2nd Half 2016 2.2 2nd Half 2016 2.2 2018 2.2 2018 2.2 2002 6.3 2003 5.9 2004 5.1 2005 7.4 2006 4.4 2007 12.1 2008 12.0 2009 11.7 2010 9.4							
CW4R 490,787 1,541,416 Upper Chinle 4 2010 3.6 2011 3.7 2012 3.4 1st Half 2014 3.0 2nd Half 2016 2.2 2nd Half 2016 2.2 2018 2.2 2018 2.2 2018 2.2 2018 2.2 2002 6.3 2002 6.3 2003 5.9 2004 5.1 2005 7.4 2006 4.4 2007 12.1 2008 12.0 2009 11.7 2010 9.4							
2011 3.7 2012 3.4  1st Half 2014 3.0 2nd Half 2016 2.2 2nd Half 2016 2.2 2018 2.2  2018 2.2  Steady State 6.3 2002 6.3 2003 5.9 2004 5.1 2005 7.4 2006 4.4 2007 12.1 2008 12.0 2009 11.7 2010 9.4	CW4R	490,787	1,541,416	Upper Chinle	4		
2012 3.4  1st Half 2014 3.0  2nd Half 2014 3.0  1st Half 2016 2.2  2nd Half 2016 2.2  2018 2.2  2018 2.2  Steady State 6.3  2002 6.3  2003 5.9  2004 5.1  2005 7.4  2006 4.4  2007 12.1  2008 12.0  2009 11.7  2010 9.4		,					
1st Half 2014 3.0 2nd Half 2014 3.0 1st Half 2016 2.2 2nd Half 2016 2.2 2018 2.2 2018 2.2  Steady State 6.3 2002 6.3 2003 5.9 2004 5.1 2005 7.4 2006 4.4 2007 12.1 2008 12.0 2009 11.7 2010 9.4							
1st Half 2016     2.2       2nd Half 2016     2.2       2018     2.2       Steady State     6.3       2002     6.3       2003     5.9       2004     5.1       2005     7.4       2006     4.4       2007     12.1       2008     12.0       2009     11.7       2010     9.4							
2nd Half 2016   2.2						2nd Half 2014	3.0
2018   2.2     Steady State   6.3     2002   6.3     2003   5.9     2004   5.1     2005   7.4     2006   4.4     2007   12.1     2008   12.0     2009   11.7     2010   9.4						1st Half 2016	2.2
Steady State     6.3       2002     6.3       2003     5.9       2004     5.1       2005     7.4       2006     4.4       2007     12.1       2008     12.0       2009     11.7       2010     9.4						2nd Half 2016	2.2
2002     6.3       2003     5.9       2004     5.1       2005     7.4       2006     4.4       2007     12.1       2008     12.0       2009     11.7       2010     9.4						2018	2.2
2003     5.9       2004     5.1       2005     7.4       2006     4.4       2007     12.1       2008     12.0       2009     11.7       2010     9.4						Steady State	6.3
2004     5.1       2005     7.4       2006     4.4       2007     12.1       2008     12.0       2009     11.7       2010     9.4						2002	6.3
2005     7.4       2006     4.4       2007     12.1       2008     12.0       2009     11.7       2010     9.4						2003	5.9
2006     4.4       2007     12.1       2008     12.0       2009     11.7       2010     9.4						2004	5.1
2007     12.1       2008     12.0       2009     11.7       2010     9.4						2005	7.4
2008     12.0       2009     11.7       2010     9.4						2006	4.4
2009 11.7 2010 9.4						2007	12.1
2010 9.4						2008	12.0
						2009	11.7
2011						2010	9.4
						2011	10.8
CW5 490,221 1,538,729 Upper Chinle 4 2012 10.5	CW5	490,221	1,538,729	Upper Chinle	4	2012	10.5
1st Half 2013 13.2						1st Half 2013	13.2
2nd Half 2013 13.2						2nd Half 2013	13.2

	Table B-	1. Estimated i	Historical Ground	water Collection	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					1st Half 2014	6.6
					2nd Half 2014	6.6
					1st Half 2015	14.1
					2nd Half 2015	14.1
					1st Half 2016	13.1
					2nd Half 2016	13.1
					2017	4.2
					2018	13.2
					2019	7.1
					2006	-9.6
					2007	-8.9
					2008	-12.7
		1,536,668	Upper Chinle		2009	-8.9
CW53					2010	-3.5
	490,262			4	2012	-2.8
					1st Half 2014	-0.3
					2nd Half 2014	-0.3
					1st Half 2016	-3.2
					2nd Half 2016	-3.2
					2018	-3.2
					1st Half 2016	-5.7
<b>TO F</b>	400.000	4 5 40 050			2nd Half 2016	-5.7
T25	489,996	1,543,352	Upper Chinle	4	2017	-1.7
					2018	-7.8
					1st Half 2016	-9.1
T0.7	400.027	4 5 4 2 4 7 4	Hanan Ohiala		2nd Half 2016	-9.1
T27	489,837	1,543,474	Upper Chinle	4	2017	-2.8
					2018	-12.4
					1st Half 2016	-9.1
T00	400 145	1 542 404	Hanes Obiale	_	2nd Half 2016	-9.1
T28	490,145	1,543,484	Upper Chinle	4	2017	-2.8
					2018	-12.4
					1st Half 2016	-5.7
Т30	489,972	1 542 662	Unnor Chinlo	4	2nd Half 2016	-5.7
130	409,912	1,543,663	Upper Chinle		2017	-1.7
					2018	-7.8
					1st Half 2016	-5.7
TOO	400 404	1 542 004	Hanna Obiata	,	2nd Half 2016	-5.7
T32	490,134	1,543,801	Upper Chinle	4	2017	-1.7
					2018	-7.8

	Table B	·1. Estimated	Historical Ground	water Collection	on and Injection Rates	Approximate
						Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
T45	489,914	1 544 192	Upper Chinle	4	1st Half 2016	-1.7
140	409,914	1,544,183	Opper Cillile	4	2nd Half 2016	-1.7
		i e			2005	-19.6
					2006	-12.5
					2007	-11.6
					2008	-16.5
482	489,579	1,536,981	Middle Chinle	6	2009	-11.6
					2010	-4.6
					2012	-3.7
					1st Half 2013	-4.1
					2nd Half 2013	-4.1
					2005	-7.8
					2006	-4.9
					2007	-4.6
					2008	-6.6
					2009	-4.6
					2010	-1.8
483	489,753	1,536,586	Middle Chinle	6	2012	-1.5
					1st Half 2013	-2.9
					2nd Half 2013	-2.9
					1st Half 2014	-5.9
					2nd Half 2014	-5.9
					2017	-0.3
					2008	-1.1
					2009	-0.8
493	489,492	1,536,702	Middle Chinle	6	2010	-0.3
					2012	-0.2
					2004	-18.7
					2005	-13.7
					2006	-8.7
					2007	-8.1
					2008	-11.6
498	488,953	1,534,661	Middle Chinle	6	2009	-8.1
					1st Half 2013	-6.2
					2nd Half 2013	-6.2
			1st Half 2014	-2.2		
					2nd Half 2014	-2.2
					Steady State	-45.8
					2002	-45.8
					· • •	

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
					2004	-51.7
					2005	-57.1
					2006	-74.9
					2007	-45.8
CW1	490,295	1,545,235	Middle Chinle	6	2008	-66.3
					2009	-68.6
					2010	-42.7
					2011	-52.2
					2012	-21.1
					1st Half 2013	-3.1
					2nd Half 2013	-3.1
					Steady State	6.3
					2002	6.3
					2003	5.9
					2004	5.1
					2005	20.2
					2006	4.4
					2007	15.4
					2008	22.0
					2009	19.8
					2010	15.2
					2011	14.0
CW14	488,884	1,538,786	Middle Chinle	6	2012	9.8
					1st Half 2013	11.0
					2nd Half 2013	11.0
					1st Half 2014	9.4
					2nd Half 2014	9.4
					1st Half 2015	6.3
					2nd Half 2015	6.3
					1st Half 2016	6.3
					2nd Half 2016	6.3
					2017	4.8
					2018	6.4
					2019	3.1
					Steady State	-45.8
					2002	-45.8
					2003	-40.5
					2004	-51.7
					2005	-43.7
					2006	-49.2

	Table B	-1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
						Approximate Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
014/0	404 200	4 545 040	Middle Objete		2007	-43.3
CW2	491,302	1,545,212	Middle Chinle	6	2008	-48.6
					2009	-18.6
					2010	-0.3
					2011	-40.1
					2012	-46.2
					1st Half 2013	-23.2
					2nd Half 2013	-23.2
					Steady State	-24.0
					2002	-24.0
					2003	-39.6
CW28	491,008	1,535,112	Middle Chinle	6	2004	-36.2
CVVZO	491,000	1,555,112	Wildale Cillille	0	2005	-40.1
					2006	-17.8
					2009	-33.0
					2010	-24.8
					2003	-7.6
					2004	11.6
					2005	13.3
					2006	7.5
					2007	16.6
					2008	18.1
					2009	17.2
					2010	15.5
					2011	10.4
					2012	13.8
CW30	488,704	1,536,642	Middle Chinle	6	1st Half 2013	22.2
					2nd Half 2013	22.2
					1st Half 2014	8.1
					2nd Half 2014	8.1
					1st Half 2015	7.7
					2nd Half 2015	7.7
					1st Half 2016	8.8
					2nd Half 2016	8.8
					2017	7.5
					2018	9.3
					2019	2.0
					Steady State	-27.0
					2002	-27.0
					2003	-21.6

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
Woll ID	Lusung	Horamig	Oilit	Inodoi Edyor	2004	-19.2
					2005	-14.0
					2006	-8.9
CW44	488,891	1,535,048	Middle Chinle	6	2007	-8.3
•	100,002	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			2008	-11.8
					2009	-8.3
					1st Half 2013	-1.8
					2nd Half 2013	-1.8
					1st Half 2014	-6.2
					2nd Half 2014	-6.2
					2004	-9.8
					2005	-7.2
					2006	-4.6
					2007	-4.3
					2008	-6.1
CW45	489,494	1,535,036	Middle Chinle	6	2009	-4.2
01143	403,434	1,555,050	Wildale Cilline		1st Half 2013	-1.1
					2nd Half 2013	-1.1
					1st Half 2014	-3.9
					2nd Half 2014	-3.9
					2017	-0.2
					2004	4.6
					2005	5.3
					2006	3.0
					2007	6.6
					2008	7.2
					2009	6.9
					2010	6.2
					2011	4.2
					2012	5.5
CW46	489,595	1,534,642	Middle Chinle	6	1st Half 2013	5.4
01140	400,000	1,004,042	Wildale Ollillie		2nd Half 2013	5.4
					1st Half 2014	6.0
					2nd Half 2014	6.0
					1st Half 2015	2.7
					2nd Half 2015	2.7
					1st Half 2016 2nd Half 2016	1.7
						1.7
					2017	
					2018	1.7

		Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
							Approximate
							Collection (-) or Injection (+) Rate
Well	ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
						1st Half 2016	-22.6
			1,544,555			2nd Half 2016	-22.6
CW	62	487,847		Middle Chinle	6	2017	-32.6
		,				2018	-22.7
						2019	-29.3
						1st Half 2016	8.8
						2nd Half 2016	8.8
CW.	77	488,282	1,536,659	Middle Chinle	6	2017	7.5
			, , , , , , , , ,			2018	9.3
						2019	2.0
						1st Half 2016	-1.5
R1	R1 487,790	1,534,551	Middle Chinle	6	2nd Half 2016	-1.5	
		101,100	_,,,,,,,,,			2018	-1.5
						1st Half 2014	-3.1
					2nd Half 2014	-3.1	
					1st Half 2016	-2.0	
R1	0	488,003	1,534,305	Middle Chinle	6	2nd Half 2016	-2.0
R10		100,000	1,00 1,000			2017	-3.2
						2017	-2.0
						2019	-0.3
						1st Half 2014	-1.1
						2nd Half 2014	-1.1
						1st Half 2015	0.0
						2nd Half 2015	0.0
R1	1	488,280	1,534,320	Middle Chinle	6	1st Half 2016	-0.8
						2nd Half 2016	-0.8
						2017	-0.5
						2017	-0.8
						1st Half 2014	5.1
						2nd Half 2014	5.1
						1st Half 2015	7.2
R1	2	488,360	1,534,220	Middle Chinle	6	2nd Half 2015 1st Half 2016	7.2
KI	_	400,300	1,334,220	Wildale Cillille			
					2nd Half 2016	7.7	
			2017	1.8			
			2018	7.7			
						2019	4.4
						1st Half 2014	6.7
						2nd Half 2014	6.7
						1st Half 2015	17.2

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
						Approximate
						Collection (-) or
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Injection (+) Rate (gpm)
WCII ID	Lusung	Horamig	Oilit	Woder Edyer	2nd Half 2015	17.2
R13	488,150	1,534,220	Middle Chinle	6	1st Half 2016	5.1
					2nd Half 2016	5.1
					2018	50.6
					2019	5.1
					1st Half 2014	3.2
					2nd Half 2014	3.2
					1st Half 2015	5.4
					2nd Half 2015	5.4
R14	487,971	1,534,168	Middle Chinle	6		3.1
K14	401,311	1,554,100	Wildale Cillille		1st Half 2016	
					2nd Half 2016	3.1
					2017	1.4
					2018	3.1
					2019	0.8
					1st Half 2014	3.1
					2nd Half 2014	3.1
					1st Half 2015	4.9
					2nd Half 2015	4.9
R17	487,810	1,534,040	Middle Chinle	6	1st Half 2016	2.9
					2nd Half 2016	2.9
					2017	1.4
					2018	2.9
					2019	1.0
					1st Half 2014	-1.9
					2nd Half 2014	-1.9
R18	487,970	1,534,030	Middle Chinle	6	1st Half 2016	-2.3
KIO	401,010	1,004,000	Wilder Chillie		2nd Half 2016	-2.3
					2017	-3.3
					2018	-2.3
					1st Half 2016	1.2
					2nd Half 2016	1.2
R19	488,173	1,534,029	Middle Chinle	6	2017	3.3
					2018	1.2
				L	2019	2.0
					1st Half 2014	-1.8
					2nd Half 2014	-1.8
					1st Half 2016	-0.5
R2	487,968	1,534,548	Middle Chinle	6	2nd Half 2016	-0.5
					2017	-1.7
					2018	-0.5
I						

	Table B	·1. Estimated	Historical Ground	water Collection	on and Injection Rates	Annualmata
						Approximate Collection (-) or
						Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
					2019	-3.1
					1st Half 2016	-2.3
200	400.000	1,534,120			2nd Half 2016	-2.3
R20	488,260		Middle Chinle	6	2017	-2.5
					2018	-2.3
					1st Half 2014	0.0
	488,091				2nd Half 2014	0.0
					1st Half 2016	-4.1
R22		1,533,940	Middle Chinle	6	2nd Half 2016	-4.1
					2017	-2.8
					2018	-4.1
					2019	-0.1
					1st Half 2014	-9.3
					2nd Half 2014	-9.3
					1st Half 2015	-0.1
					2nd Half 2015	-0.1
R3	488,196	1,534,546	Middle Chinle	6	1st Half 2016	-5.0
					2nd Half 2016	-5.0
					2017	-1.5
					2018	-5.0
					2019	-4.5
					1st Half 2014	-4.2
					2nd Half 2014	-4.2
D.4	400.440				1st Half 2016	-0.8
R4	488,446	1,534,541	Middle Chinle	6	2nd Half 2016	-0.8
					2018	-0.8
					2019	-1.7
					1st Half 2014	-0.8
					2nd Half 2014	-0.8
					1st Half 2016	-4.1
R5	488,666	1,534,560	Middle Chinle	6	2nd Half 2016	-4.1
					2017	-2.5
					2018	-4.1
					2019	-0.5
					1st Half 2014	4.4
					2nd Half 2014	4.4
				6	1st Half 2015	10.4
			Middle Chinle		2nd Half 2015	10.4
R6	488,448	1,534,356			1st Half 2016	10.3
					2nd Half 2016	10.3

	Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2017	8.6
					2018	10.3
					2019	9.8
					1st Half 2014	4.6
					2nd Half 2014	4.6
					1st Half 2015	11.2
				6	2nd Half 2015	11.2
R7	488,087	1,534,399	Middle Chinle		1st Half 2016	7.3
					2nd Half 2016	7.3
					2017	3.4
					2018	7.3
					2019	4.7
					1st Half 2014	5.1
					2nd Half 2014	5.1
					1st Half 2015	12.6
					2nd Half 2015	12.6
R8	R8 487,891 1,534,412 Middle Chinle	Middle Chinle	6	1st Half 2016	5.5	
			2nd Half 2016	5.5		
					2017	6.8
					2018	5.5
					2019	5.1
					1st Half 2016	2.9
					2nd Half 2016	2.9
R9	487,700	1,534,420	Middle Chinle	6	2017	11.4
					2018	2.9
					2019	7.9
					1st Half 2016	-8.3
Y1	488,850	1,535,670	Middle Chinle	6	2nd Half 2016	-8.3
	133,333	_,,,,,,,,,			2017	-13.2
					2018	-8.3
					1st Half 2016	1.5
Y12	489,022	1,535,208	Middle Chinle	6	2nd Half 2016	1.5
					2017	0.6
					2018	1.5
					1st Half 2016	-4.1
				2nd Half 2016	-4.1	
Y13	488,830	1,535,135	Middle Chinle	6	2017	-6.4
					2018	-7.1
					2019	-9.3
			l		1st Half 2014	-4.1

		Table B-	1. Estimated l	Historical Ground	water Collecti	on and Injection Rates	
							Approximate Collection (-) or
							Injection (+) Rate
	Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
_						2nd Half 2014	-4.1
	1/00	400.040	1 52/1 020			1st Half 2016	-4.1
	Y23	488,942	1,534,838	Middle Chinle	6	2nd Half 2016	-4.1
						2017	-4.1
						2018	-4.1
						1st Half 2016	0.9
	vaa	400 227	1 524 620	Middle Chiele	6	2nd Half 2016	0.9
	Y33	489,337	1,534,639	Middle Chinle	6	2017	0.4
						2018	0.9
_						1st Half 2016	2.4
	Y34	489,091	1,534,642	Middle Chinle	6	2nd Half 2016	2.4
						2018	2.4
						1st Half 2016	3.3
						2nd Half 2016	3.3
	Y6	489,002	1,535,518	Middle Chinle	6	2017	5.8
						2018	3.3
					2019	1.8	
						1st Half 2014	-12.4
		488,870	1,535,339	Middle Chinle	6	2nd Half 2014	-12.4
						1st Half 2015	-14.5
						2nd Half 2015	-14.5
	Y7					1st Half 2016	-5.7
						2nd Half 2016	-5.7
						2017	-8.4
						2018	-5.7
						2019	-3.2
						2004	-5.8
						2005	-4.2
						2006	-2.7
	538	400 000	1 522 406	Lower Chinle	8	2007	-2.5
	538	486,899	1,533,486	Lower Chimie	8	2008	-3.6
						2009	-2.5
						2010	-1.0
						2012	-0.8
						Steady State	-15.7
						2002	-15.7
					8	2003	-12.6
				Lower Chinle		2004	-11.1
653	653 486,570	486,570	1,533,283			2005	-8.2
						2006	-5.2

	Table B	·1. Estimated	Historical Ground	water Collection	on and Injection Rates	
						Approximate
						Collection (-) or Injection (+) Rate
Well ID	Easting	Northing	Unit	Model Layer	Time Period	(gpm)
Woll ID	Luoting	Moraning	Oille	model Edyel	2007	-4.8
					2008	-6.9
					2009	-4.8
					2003	-29.6
					2004	-0.5
					2005	-32.6
					2006	-20.8
					2007	-19.4
					2008	-27.5
CW29	487,435	1,534,551	Lower Chinle	8	2009	-19.3
•··· <b>=</b> •	101,100	_,,,,,,,,			2010	-7.7
					1st Half 2013	-1.2
					2nd Half 2013	-1.2
					1st Half 2016	-0.8
					2nd Half 2016	-0.8
					2018	-0.8
					2007	-4.7
CW42	487,177	1,533,169	Lower Chinle	8	2008	-6.6
	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			2009	-4.6
					Steady State	-38.2
					2002	-38.2
					2003	-72.6
					2004	-112.8
					2005	-243.6
					2006	-404.6
					2007	-194.3
					2008	-341.5
					2009	-486.3
					2010	-459.8
#1_DEEP	493,633	1,543,307	SAG Aquifer	11	2011	-309.4
					2012	-384.7
					1st Half 2013	-283.9
					2nd Half 2013	-283.9
					1st Half 2014	-171.2
					2nd Half 2014	-171.2
					1st Half 2015	-277.8
					2nd Half 2015	-277.8
					1st Half 2016	-144.5
					2nd Half 2016	-144.5
					2018	-144.5

Well ID   Easting   Northing   Unit   Model Layer   Time Period   Collection (-) or Injection (+) Rate (gmm)		Table B-	1. Estimated	Historical Ground	water Collecti	on and Injection Rates	
Steady State   -563.0							Collection (-) or Injection (+) Rate
#2_DEEP 490,972 1,542,424 SAG Aquifer 11 2012 -269.5	Well ID	Easting	Northing	Unit	Model Layer		
#2_DEEP 490,972 1,542,424 SAG Aquifer 11 2012 -269.5  #3 487,407 1,537,222 SAG Aquifer 11 2008 -2007 -185.3  943 487,407 1,537,222 SAG Aquifer 11 2008 -2007 -186.6 2008 -246.2 2009 -142.9 2010 -145.4 2011 -312.8 2019 -226.8 204 Half 2013 -384.5 1st Half 2013 -384.5 1st Half 2015 -217.9 2nd Half 2015 -217.9 1st Half 2016 -225.9 2018 -225.9 2019 -226.8 2009 -190.9 2010 -156.6 2011 -166.8 2011 -166.8 2011 -166.8 2012 -207.8 1st Half 2013 -252.9 1st Half 2013 -252.9 1st Half 2013 -252.9 1st Half 2014 -266.3 2006 -81.3 2007 -181.1 2008 -2007 -181.1 2008 -2007 -181.1 2008 -2007 -181.1 21 -166.8 2011 -166.8 2011 -166.8 2011 -166.8 2012 -207.8 1st Half 2013 -252.9 1st Half 2013 -252.9 1st Half 2013 -252.9 1st Half 2014 -286.3 2nd Half 2015 -317.5							
#2_DEEP 490,972 1,542,424 SAG Aquifer 11 2012 -269.5							
#2_DEEP 490,972 1,542,424 SAG Aquifer 11 2012 -269.5  ##2_DEEP 490,972 1,542,424 SAG Aquifer 11 2012 -269.5  ##3 Haif 2014 -262.9  2018 -225.9  2018 -225.9  2019 -226.8  2017 -262.0  2018 -225.9  2019 -226.8  2019 -226.8  2019 -226.8  2019 -226.8  2019 -226.8  2019 -226.8  2019 -226.8  2019 -226.8  2006 -81.3  2007 -181.1  2008 -200.7  2009 -190.9  2010 -156.6  2011 -165.8  2011 -165.8  2012 -207.8  487,407 1,537,222 SAG Aquifer 11 1st Haif 2013 -252.9  1st Haif 2014 -286.3  2014 -286.3  2016 -317.5  2016 -317.5  2016 -317.5  2017 -262.0  2018 -225.9  2019 -226.8							
#2_DEEP 490,972 1,542,424 SAG Aquifer 11 2012 -269.5  #11 1 2012 -269.5  #12 Half 2013 -384.5  2nd Half 2014 -262.9  2nd Half 2016 -225.9  2nd Half 2013 -255.9  2nd Half 2014 -286.3  2nd Half 2015 -317.5							
#2_DEEP 490,972 1,542,424 SAG Aquifer 11 2012 -269.5							
#2_DEEP 490,972 1,542,424 SAG Aquifer 11 2010 -145.4  #2_DEEP 490,972 1,542,424 SAG Aquifer 11 2011 -312.8  #2_DEEP 490,972 1,542,424 SAG Aquifer 11 2012 -269.5  1st Half 2013 -384.5  1st Half 2014 -262.9  2nd Half 2014 -262.9  2nd Half 2015 -217.9  2nd Half 2016 -225.9  2nd Half 2016 -225.9  2nd Half 2016 -225.9  2017 -262.0  2018 -225.9  2019 -226.8  2004 -159.7  2005 -185.3  2006 -81.3  2007 -181.1  2008 -200.7  2009 -190.9  2010 -156.6  2011 -165.8  2012 -207.8  1st Half 2013 -252.9  2nd Half 2014 -266.3  1st Half 2015 -317.5  2nd Half 2015 -317.5							
#2_DEEP 490,972 1,542,424 SAG Aquifer 11 2012 -269.5  ##2_DEEP 490,972 1,542,424 SAG Aquifer 11 2016 -145.4  ##2_DEEP 490,972 1,542,424 SAG Aquifer 11 2016 -269.5  ##2_DEEP 490,972 1,542,424 SAG Aquifer 11 2016 -269.5  ##2_DEEP 490,972 1,542,424 SAG Aquifer 11 2016 -70.6  ##2_DEEP 490,972 1,542,424 SAG Aquifer 11 2016 -70.6  ##2_DEEP 490,972 1,542,424 SAG Aquifer 11 2016 -70.6							
#2_DEEP 490,972 1,542,424 SAG Aquifer 11 2012 -269.5    1st Half 2013							
#2_DEEP							
#2_DEEP							
1st Half 2013							
2nd Half 2013   -384.5     1st Half 2014   -262.9     2nd Half 2015   -217.9     2nd Half 2015   -217.9     2nd Half 2016   -225.9     2nd Half 2016   -225.9     2017   -262.0     2018   -225.9     2019   -226.8     2004   -159.7     2005   -185.3     2006   -81.3     2007   -181.1     2008   -200.7     2009   -190.9     2010   -156.6     2011   -166.8     2012   -207.8     2014   Half 2013   -252.9     215   Half 2014   -286.3     216   Half 2014   -286.3     217   -262.0     2018   -225.9     2019   -226.8     2010   -156.6     2011   -166.8     2012   -207.8     2014   -286.3     2015   -317.5     2nd Half 2015   -70.6	#2_DEEP	490,972	1,542,424	SAG Aquifer	11		
1st Half 2014 -262.9 2nd Half 2014 -262.9 1st Half 2015 -217.9 2nd Half 2015 -217.9 1st Half 2016 -225.9 2nd Half 2016 -225.9 2nd Half 2016 -225.9 2017 -262.0 2018 -225.9 2019 -226.8 2004 -159.7 2005 -185.3 2006 -81.3 2007 -181.1 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8  943 487,407 1,537,222 SAG Aquifer 11 1st Half 2013 -252.9 2nd Half 2014 -286.3 2nd Half 2014 -286.3 1st Half 2014 -286.3 1st Half 2015 -317.5 2nd Half 2015 -317.5 2nd Half 2015 -317.5							
2nd Half 2014   -262.9     1st Half 2015   -217.9     2nd Half 2016   -225.9     2nd Half 2016   -26.8     2nd Half 2016   -26.8     2nd Half 2016   -26.8     2nd Half 2017   -262.0     2nd Half 2018   -200.7     2nd Half 2018   -200.7     2nd Half 2013   -252.9     2nd Half 2014   -286.3     2nd Half 2015   -317.5     2nd Half 2015   -317.5     2nd Half 2016   -70.6						2nd Half 2013	
1st Half 2015 -217.9 2nd Half 2016 -225.9 2nd Half 2016 -225.9 2nd Half 2016 -225.9 2017 -262.0 2018 -225.9 2019 -226.8 2019 -226.8 2004 -159.7 2005 -185.3 2006 -81.3 2007 -181.1 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8 2014 Half 2013 -252.9 2nd Half 2013 -252.9 1st Half 2014 -286.3 2nd Half 2014 -286.3 1st Half 2015 -317.5 2nd Half 2015 -317.5 2nd Half 2015 -317.5						1st Half 2014	-262.9
Part						2nd Half 2014	-262.9
1st Half 2016 -225.9 2nd Half 2016 -225.9 2017 -262.0 2018 -225.9 2019 -226.8 2019 -226.8 2004 -159.7 2005 -185.3 2006 -81.3 2007 -181.1 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8 2014 Half 2013 -252.9 2nd Half 2013 -252.9 2nd Half 2014 -286.3 2nd Half 2014 -286.3 2nd Half 2015 -317.5 2nd Half 2015 -317.5 2nd Half 2015 -317.5						1st Half 2015	-217.9
943 487,407 1,537,222 SAG Aquifer 11 2nd Half 2014 -286.3 2014 -225.9 2019 -226.8 2004 -159.7 2005 -185.3 2006 -81.3 2007 -181.1 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8 1st Half 2013 -252.9 2nd Half 2013 -252.9 1st Half 2014 -286.3 2nd Half 2014 -286.3 1st Half 2014 -286.3 1st Half 2015 -317.5 2nd Half 2015 -317.5 2nd Half 2015 -317.5						2nd Half 2015	-217.9
943 487,407 1,537,222 SAG Aquifer 11 2012 -207.8  943 487,407 1,537,222 SAG Aquifer 11 1st Half 2013 -252.9  2017 -262.0 2018 -225.9 2019 -226.8  2004 -159.7 2005 -185.3 2006 -81.3 2007 -181.1 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8  1st Half 2013 -252.9 1st Half 2014 -286.3 2nd Half 2014 -286.3 1st Half 2014 -286.3 1st Half 2015 -317.5 2nd Half 2015 -317.5 1st Half 2016 -70.6						1st Half 2016	-225.9
943						2nd Half 2016	-225.9
943 487,407 1,537,222 SAG Aquifer 11 2019 -226.8  2004 -159.7 2005 -185.3 2006 -81.3 2007 -181.1 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8 2014 -195.9 2014 -195.9 2014 -286.3 2015 -317.5 216 Half 2015 -317.5 216 Half 2016 -70.6						2017	-262.0
943 487,407 1,537,222 SAG Aquifer 11 2004 -159.7 2005 -185.3 2006 -81.3 2007 -181.1 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8 2012 -207.8 2014 -181.1 2014 -286.3 2014 -286.3 2014 -286.3 2015 -317.5 2016 Half 2015 -317.5 2016 Half 2016 -70.6						2018	-225.9
943 487,407 1,537,222 SAG Aquifer 11 2005 -185.3 2006 -81.3 2007 -181.1 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8 2012 -207.8 2014 Half 2013 -252.9 2nd Half 2013 -252.9 1st Half 2014 -286.3 2nd Half 2014 -286.3 1st Half 2014 -286.3 1st Half 2015 -317.5 2nd Half 2015 -317.5 1st Half 2016 -70.6						2019	-226.8
943 487,407 1,537,222 SAG Aquifer 11 2006 -81.3 2007 -181.1 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8 11 1st Half 2013 -252.9 2nd Half 2014 -286.3 2nd Half 2014 -286.3 1st Half 2015 -317.5 2nd Half 2015 -317.5 1st Half 2016 -70.6						2004	-159.7
943 487,407 1,537,222 SAG Aquifer 11 2007 -181.1 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8 1st Half 2013 -252.9 2nd Half 2014 -286.3 2nd Half 2014 -286.3 1st Half 2015 -317.5 2nd Half 2015 -317.5 1st Half 2016 -70.6						2005	-185.3
943 487,407 1,537,222 SAG Aquifer 11 2008 -200.7 2009 -190.9 2010 -156.6 2011 -165.8 2012 -207.8 2012 -207.8 2014 1st Half 2013 -252.9 2nd Half 2014 -286.3 2nd Half 2014 -286.3 2nd Half 2014 -286.3 2nd Half 2015 -317.5 2nd Half 2015 -317.5 2nd Half 2016 -70.6						2006	-81.3
943 487,407 1,537,222 SAG Aquifer 11 2010 -156.6 2011 -165.8 2012 -207.8 2014 -252.9 2nd Half 2013 -252.9 1st Half 2014 -286.3 2nd Half 2015 -317.5 2nd Half 2015 -317.5 1st Half 2016 -70.6						2007	-181.1
943 487,407 1,537,222 SAG Aquifer 11 2010 -156.6 2011 -165.8 2012 -207.8 2012 -207.8 2014 -252.9 2015 -252.9 2016 -156.6 2011 -165.8 2012 -207.8 2016 -252.9 2017 -165.8 2018 -2018 -252.9 2019 -252.9						2008	-200.7
943 487,407 1,537,222 SAG Aquifer 11 2011 -165.8 2012 -207.8 2014 1st Half 2013 -252.9 2nd Half 2014 -286.3 2nd Half 2014 -286.3 1st Half 2015 -317.5 2nd Half 2015 -317.5 1st Half 2016 -70.6						2009	-190.9
943 487,407 1,537,222 SAG Aquifer 11 2012 -207.8  11 1st Half 2013 -252.9  2nd Half 2014 -286.3  2nd Half 2014 -286.3  1st Half 2015 -317.5  2nd Half 2015 -317.5  1st Half 2016 -70.6						2010	-156.6
943						2011	-165.8
2nd Half 2013 -252.9  1st Half 2014 -286.3  2nd Half 2014 -286.3  1st Half 2015 -317.5  2nd Half 2015 -317.5  1st Half 2016 -70.6						2012	-207.8
1st Half 2014 -286.3 2nd Half 2014 -286.3 1st Half 2015 -317.5 2nd Half 2015 -317.5 1st Half 2016 -70.6	943	487,407	1,537,222	SAG Aquifer	11	1st Half 2013	-252.9
2nd Half 2014 -286.3  1st Half 2015 -317.5  2nd Half 2015 -317.5  1st Half 2016 -70.6						2nd Half 2013	-252.9
1st Half 2015 -317.5  2nd Half 2015 -317.5  1st Half 2016 -70.6						1st Half 2014	-286.3
2nd Half 2015 -317.5 1st Half 2016 -70.6						2nd Half 2014	-286.3
1st Half 2016 -70.6						1st Half 2015	-317.5
						2nd Half 2015	-317.5
2nd Half 2016 -70.6						1st Half 2016	-70.6
						2nd Half 2016	-70.6

	Table B-1. Estimated Historical Groundwater Collection and Injection Rates					
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2017	-34.4
					2018	-70.6
					Steady State	-297.1
					2002	-297.1
					2003	-375.6
					2004	-344.7
					2005	-359.6
951	473,200	1,545,500	SAG Aquifer	11	2006	-328.0
					2007	-306.3
					2008	-360.2
					2009	-331.9
					2010	-315.9
					2011	-306.3
					2012	-383.6
					1st Half 2013	-451.9
					2nd Half 2013	-451.9
					1st Half 2014	-430.3
					2nd Half 2014	-430.3
951R	484,100	1,544,500	SAG Aquifer	11	1st Half 2015	-486.9
331K	951K 464,100	,100 1,544,500 SAG	SAG Aquilei	''	2nd Half 2015	-486.9
				1st Half 2016	-127.8	
					2nd Half 2016	-127.8
					2017	-142.9
					2018	-127.8
					2019	-2.9

Table B-2. Estimat	ed Historical Infiltrati	
LeCharles III and	The Darket	Approximate Injection
Infiltration Line ID	Time Period	Rate (gpm)
	2004	14.3
	2005	11.2
	2006	12.3
	2007	9.1
	2008	9.6
	2009	9.7
	2010	8.3
	2011	8.7
	2012	9.2
EBA1	1st Half 2013	9.5
LDAT	2nd Half 2013	9.5
	1st Half 2014	9.1
	2nd Half 2014	9.1
	1st Half 2015	8.8
	2nd Half 2015	8.8
	1st Half 2016	7.8
	2nd Half 2016	7.8
	2017	5.6
	2018	6.6
	2019	3.9
	2004	16.3
	2005	12.8
	2006	14.0
	2007	10.3
	2008	11.0
	2009	11.1
	2010	9.4
	2011	9.9
	2012	10.5
	1st Half 2013	10.9
EBA2	2nd Half 2013	10.9
	1st Half 2014	10.3
	2nd Half 2014	10.3
	1st Half 2015	10.1
	2nd Half 2015	10.1
	1st Half 2016	8.9
	2nd Half 2016	8.9
	2017	6.4
	2018	7.5
	2019	4.5
	2005	13.6
	2006	14.9

Table B-2. Estimat	ed Historical Infiltrati	on Line Flow Rates
		Approximate Injection
Infiltration Line ID	Time Period	Rate (gpm)
	2007	11.0
	2008	11.7
	2009	11.8
	2010	10.0
	2011	10.5
	2012	11.2
	1st Half 2013	11.5
EBA3	2nd Half 2013	11.5
	1st Half 2014	11.0
	2nd Half 2014	11.0
	1st Half 2015	10.7
	2nd Half 2015	10.7
	1st Half 2016	9.5
	2nd Half 2016	9.5
	2017	6.8
	2018	7.9
	2019	4.7
	2005	16.8
	2006	18.4
	2007	13.6
	2008	14.4
	2009	14.6
	2010	12.4
	2011	13.0
	2012	13.8
	1st Half 2013	14.3
EBA4	2nd Half 2013	14.3
	1st Half 2014	13.6
	2nd Half 2014	13.6
	1st Half 2015	13.2
	2nd Half 2015	13.2
	1st Half 2016	11.7
	2nd Half 2016	11.7
	2017	8.5
	2018	9.8
	2019	5.8
	2005	25.6
	2006	28.1
	2007	20.7
	2009	22.3
	2010	18.9
	2011	19.8

Table B-2. Estimated Historical Infiltration Line Flow Rates				
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)		
	2012	21.0		
	1st Half 2013	21.7		
	2nd Half 2013	21.7		
EBA5	1st Half 2014	20.7		
	2nd Half 2014	20.7		
	1st Half 2015	20.1		
	2nd Half 2015	20.1		
	1st Half 2016	17.8		
	2nd Half 2016	17.8		
	2017	12.9		
	2018	14.9		
	2019	8.9		
	2005	15.2		
	2006	16.7		
	2007	12.3		
	2008	13.0		
	2009	13.2		
	2010	11.2		
	2011	11.8		
	2012	12.5		
	1st Half 2013	12.9		
EMA1	2nd Half 2013	12.9		
	1st Half 2014	12.3		
	2nd Half 2014	12.3		
	1st Half 2015	11.9		
	2nd Half 2015	11.9		
	1st Half 2016	10.6		
	2nd Half 2016	10.6		
	2017	7.7		
	2018	8.9		
	2019	5.3		
	2005	32.0		
	2006	35.1		
	2007	25.9		
	2008	27.4		
	2009	27.8		
	2010	23.6		
	2011	24.8		
	2012	26.3		
	1st Half 2013	27.2		
EMA2	2nd Half 2013	27.2		
	1st Half 2014	25.9		

Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
		rate (Spiii)
	2nd Half 2014	25.9
	1st Half 2015	25.1
	2nd Half 2015	25.1
	1st Half 2016	22.3
	2nd Half 2016	22.3
	2017	16.1
	2018	18.6
	2019	11.1
	2005	14.4
	2006	15.8
	2007	11.6
	2008	12.3
	2009	12.5
	2010	10.6
	2011	11.1
	2012	11.8
	1st Half 2013	12.2
EMA3	2nd Half 2013	12.2
	1st Half 2014	11.6
	2nd Half 2014	11.6
	1st Half 2015	11.3
	2nd Half 2015	11.3
	1st Half 2016	10.0
	2nd Half 2016	10.0
	2017	7.2
	2018	8.4
	2019	5.0
	2005	16.8
	2006	18.4
	2007	13.6
	2008	14.4
	2009	14.6
	2010	12.4
	2011	13.0
	2012	13.8
	1st Half 2013	14.3
EMA4	2nd Half 2013	14.3
	1st Half 2014	13.6
	2nd Half 2014	13.6
	1st Half 2015	13.2
	2nd Half 2015	13.2
	1st Half 2016	11.7

Table B-2. Estimat	ed Historical Infiltrati	
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
	2nd Half 2016	11.7
	2017	8.5
	2018	9.8
	2019	5.8
	2005	25.6
	2006	28.1
	2007	20.7
	2008	22.0
	2009	22.3
	2010	18.9
	2011	19.8
	2012	21.0
	1st Half 2013	21.7
EMA5	2nd Half 2013	21.7
	1st Half 2014	20.7
	2nd Half 2014	20.7
	1st Half 2015	20.1
	2nd Half 2015	20.1
	1st Half 2016	17.8
	2nd Half 2016	17.8
	2017	12.9
	2018	14.9
	2019	8.9
	2005	4.0
	2006	4.4
	2007	3.2
ETA1	2008	3.4
	2009	3.5
	2010	3.0
	2005	4.0
	2006	4.4
	2007	3.2
ETA2	2008	3.4
	2009	3.5
	2010	3.0
	2005	2.4
	2006	2.6
	2007	1.9
ETA3	2008	2.1
	2009	2.1
	2010	1.8
	2005	1.3

Table B-2. Estimat	ed Historical Infiltrati	
		Approximate Injection
Infiltration Line ID	Time Period	Rate (gpm)
	2006	0.7
	2007	1.7
	2008	1.8
	2009	1.7
	2010	1.6
	2011	1.0
	2012	1.4
FA1	1st Half 2013	1.5
	2nd Half 2013	1.5
	1st Half 2014	1.1
	2nd Half 2014	1.1
	1st Half 2015	1.0
	2nd Half 2015	1.0
	2017	0.3
	2018	0.1
	2019	0.1
	2011	8.3
	2012	11.0
	1st Half 2013	12.3
	2nd Half 2013	12.3
	1st Half 2014	9.1
FA2	2nd Half 2014	9.1
	1st Half 2015	8.1
	2nd Half 2015	8.1
	2017	2.1
	2018	0.7
	2019	0.1
	1st Half 2014	13.7
	2nd Half 2014	13.7
	1st Half 2015	12.1
FA3	2nd Half 2015	12.1
	2017	3.1
	2018	1.0
	2019	0.1
	1st Half 2014	13.7
	2nd Half 2014	13.7
FA 4	1st Half 2015	12.1
FA4	2nd Half 2015	12.1
	2018	1.0
	2019	0.1
	2005	32.7
	2006	36.6

Table B-2. Estimat	ed Historical Infiltrat	
	<b>-</b>	Approximate Injection
Infiltration Line ID	Time Period	Rate (gpm)
	2007	34.2
	2008	40.2
	2009	37.0
	2010	26.6
	2011	14.2
	2012	16.0
NPV1	1st Half 2013	27.2
IVI VI	2nd Half 2013	27.2
	1st Half 2014	32.9
	2nd Half 2014	32.9
	1st Half 2015	28.9
	2nd Half 2015	28.9
	1st Half 2016	12.2
	2nd Half 2016	12.2
	2017	11.6
	2018	10.5
	2011	22.5
	2012	25.3
	1st Half 2013	43.0
	2nd Half 2013	43.0
	1st Half 2014	52.1
	2nd Half 2014	52.1
NPV10	1st Half 2015	45.7
	2nd Half 2015	45.7
	1st Half 2016	19.3
	2nd Half 2016	19.3
	2017	18.3
	2018	16.6
	2011	22.5
	2012	25.3
	1st Half 2013	43.0
	2nd Half 2013	43.0
	1st Half 2014	52.1
	2nd Half 2014	52.1
NPV11	1st Half 2015	45.7
	2nd Half 2015	45.7
	1st Half 2016	19.3
	2nd Half 2016	19.3
	2017	18.3
	2018	16.6
	2005	73.5
	2006	82.4
	2000	02.4

Table B-2. Estimat	ed Historical Infiltrati	on Line Flow Rates
		Approximate Injection
Infiltration Line ID	Time Period	Rate (gpm)
	2007	76.9
	2008	90.5
	2009	83.4
	2010	59.8
	2011	32.0
	2012	36.0
NPV2	1st Half 2013	61.2
	2nd Half 2013	61.2
	1st Half 2014	74.0
	2nd Half 2014	74.0
	1st Half 2015	64.9
	2nd Half 2015	64.9
	1st Half 2016	27.5
	2nd Half 2016	27.5
	2017	26.1
	2018	23.6
	2005	70.8
	2006	79.3
	2007	74.1
	2008	87.1
	2009	80.3
	2010	57.6
	2011	30.8
	2012	34.6
NDVO	1st Half 2013	58.9
NPV3	2nd Half 2013	58.9
	1st Half 2014	71.3
	2nd Half 2014	71.3
	1st Half 2015	62.5
	2nd Half 2015	62.5
	1st Half 2016	26.5
	2nd Half 2016	26.5
	2017	25.1
	2018	22.8
	2005	8.2
	2006	9.2
	2007	8.5
	2008	10.1
	2009	9.3
NPV4	2010	6.6
	2011	3.6
	2012	4.0
	2012	7.0

Table B-2. Estimat	ed Historical Infiltrati	
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
	1st Half 2013	6.8
	2nd Half 2013	6.8
	2005	21.8
	2006	24.4
	2007	22.8
	2008	26.8
	2009	24.7
	2010	17.7
NDVE	2011	9.5
NPV5	2012	10.7
	1st Half 2013	18.1
	2nd Half 2013	18.1
	1st Half 2016	8.1
	2nd Half 2016	8.1
	2017	7.7
	2018	7.0
	2005	2.7
	2006	3.1
	2007	2.8
	2008	3.4
	2009	3.1
	2010	2.2
NDVC	2011	1.2
NPV6	2012	1.3
	1st Half 2013	2.3
	2nd Half 2013	2.3
	1st Half 2016	1.0
	2nd Half 2016	1.0
	2017	1.0
	2018	0.9
	2006	73.2
	2007	68.4
	2008	80.4
	2009	74.1
	2010	53.2
	2011	28.4
NPV7	2012	32.0
	1st Half 2013	54.4
	2nd Half 2013	54.4
	1st Half 2016	24.4
	2nd Half 2016	24.4
	2017	23.2

Table B-2. Estimat	ed Historical Infiltrat	
1.60	The De And	Approximate Injection
Infiltration Line ID	Time Period	Rate (gpm)
	2018	21.0
	2006	19.8
	2007	18.5
	2008	21.8
	2009	20.1
NPV8	2010	14.4
	2011	7.7
	2012	8.7
	1st Half 2013	14.7
	2nd Half 2013	14.7
	2011	22.5
	2012	25.3
	1st Half 2013	43.0
	2nd Half 2013	43.0
	1st Half 2014	52.1
NPV9	2nd Half 2014	52.1
NPV9	1st Half 2015	45.7
	2nd Half 2015	45.7
	1st Half 2016	19.3
	2nd Half 2016	19.3
	2017	18.3
	2018	16.6
	2004	11.6
	2005	13.3
	2006	7.5
	2007	16.6
	2008	18.1
	2009	17.2
	2010	15.5
	2011	10.4
	2012	13.8
	1st Half 2013	15.4
RCR1	2nd Half 2013	15.4
	1st Half 2014	11.4
	2nd Half 2014	11.4
	1st Half 2015	10.1
	2nd Half 2015	10.1
	1st Half 2016	3.7
	2nd Half 2016	3.7
	2017	2.6
	2017	0.8
	2019	0.3

Table B-2. Estimat	ed Historical Infiltrati	
1.60	The Dode	Approximate Injection
Infiltration Line ID	Time Period	Rate (gpm)
	2004	9.3
	2005	10.7
	2006	6.0
	2007	13.3
	2008	14.5
	2009	13.8
	2010	12.4
	2011	8.3
	2012	11.0
RCR2	1st Half 2013	12.3
NONZ	2nd Half 2013	12.3
	1st Half 2014	9.1
	2nd Half 2014	9.1
	1st Half 2015	8.1
	2nd Half 2015	8.1
	1st Half 2016	3.0
	2nd Half 2016	3.0
	2017	2.1
	2018	0.7
	2019	0.3
	2004	11.6
	2005	13.3
	2006	7.5
	2007	16.6
	2008	18.1
	2009	17.2
	2010	15.5
	2011	10.4
	2012	13.8
	1st Half 2013	15.4
RCR3	2nd Half 2013	15.4
	1st Half 2014	11.4
	2nd Half 2014	11.4
	1st Half 2015	10.1
	2nd Half 2015	10.1
	1st Half 2016	3.7
	2nd Half 2016	3.7
	2017	2.6
	2018	0.8
	2019	0.0
	2004	4.6
	2005	5.3

Table B-2. Estimate	ed Historical Infiltrati	on Line Flow Rates
		Approximate Injection
Infiltration Line ID	Time Period	Rate (gpm)
	2006	3.0
	2007	6.6
	2008	7.2
	2009	6.9
	2010	6.2
	2011	4.2
	2012	5.5
RCR4	1st Half 2013	6.2
	2nd Half 2013	6.2
	1st Half 2014	4.6
	2nd Half 2014	4.6
	1st Half 2015	4.0
	2nd Half 2015	4.0
	1st Half 2016	1.5
	2nd Half 2016	1.5
	2017	1.0
	2018	0.3
	2004	9.3
	2005	10.7
	2006	6.0
	2007	13.3
	2008	14.5
	2009	13.8
	2010	12.4
	2011	8.3
	2012	11.0
RCR5	1st Half 2013	12.3
	2nd Half 2013	12.3
	1st Half 2014	9.1
	2nd Half 2014	9.1
	1st Half 2015	8.1
	2nd Half 2015	8.1
	1st Half 2016	3.0
	2nd Half 2016	3.0
	2017	2.1
	2018	0.7
	2004	11.6
	2005	13.3
	2006	7.5
	2007	16.6
	2008	18.1
	2009	17.2

Table B-2. Estimat	ed Historical Infiltrat	
		Approximate Injection
Infiltration Line ID	Time Period	Rate (gpm)
	2010	15.5
	2011	10.4
	2012	13.8
RCR6	1st Half 2013	15.4
	2nd Half 2013	15.4
	1st Half 2014	11.4
	2nd Half 2014	11.4
	1st Half 2015	10.1
	2nd Half 2015	10.1
	1st Half 2016	3.7
	2nd Half 2016	3.7
	2017	2.6
	2018	0.8
	2004	11.6
	2005	13.3
	2006	7.5
	2007	16.6
	2008	18.1
	2009	17.2
	2010	15.5
	2011	10.4
	2012	13.8
RCR7	1st Half 2013	15.4
	2nd Half 2013	15.4
	1st Half 2014	11.4
	2nd Half 2014	11.4
	1st Half 2015	10.1
	2nd Half 2015	10.1
	1st Half 2016	3.7
	2nd Half 2016	3.7
	2017	2.6
	2018	0.8
	2011	20.9
RCR8	2012	27.6
	1st Half 2013	30.8
	2nd Half 2013	30.8
	1st Half 2014	22.8
	2nd Half 2014	22.8
	1st Half 2015	20.2
	2nd Half 2015	20.2
	1st Half 2016	7.4
	2nd Half 2016	7.4
	2nd Half 2016	7.4

Table D-2. Lauliau	ed Historical Infiltrati	on Line Flow Rates
		Approximate Injection
Infiltration Line ID	Time Period	Rate (gpm)
	2017	5.2
	2018	1.6
	2011	26.1
	2012	34.5
	1st Half 2013	38.5
	2nd Half 2013	38.5
	1st Half 2014	28.5
RCR9	2nd Half 2014	28.5
	1st Half 2015	25.3
	2nd Half 2015	25.3
	1st Half 2016	9.3
	2nd Half 2016	9.3
	2017	6.5
	2018	2.1
	2003	14.2
	2005	9.6
	2006	10.5
	2007	7.8
	2008	8.2
	2009	8.3
	2010	97.7
	2011	127.6
	2012	138.7
S_LINE	1st Half 2013	127.5
3_LINE	2nd Half 2013	127.5
	1st Half 2014	91.9
	2nd Half 2014	91.9
	1st Half 2015	20.1
	2nd Half 2015	20.1
	1st Half 2016	17.8
	2nd Half 2016	17.8
	2017	12.9
	2018	15.0
	2019	9.0
	2004	13.9
	2005	16.0
	2006	9.0
	2007	19.9
	2008	21.7
	2009	20.6
	2010	18.6
	2011	12.5

Table B-2. Estimat	ed Historical Infiltrati	on Line Flow Rates
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
SFA1	2012	16.6
	1st Half 2013	18.5
	2nd Half 2013	18.5
	1st Half 2014	13.7
	2nd Half 2014	13.7
	1st Half 2015	12.1
	2nd Half 2015	12.1
	1st Half 2016	4.5
	2nd Half 2016	4.5
	2017	3.1
	2018	1.0
	2019	0.2
	2004	19.7
	2005	22.7
	2006	12.7
	2007	28.2
	2008	30.7
	2009	29.2
	2010	26.4
	2011	17.7
	2012	23.5
SFA2	1st Half 2013	26.2
SIAZ	2nd Half 2013	26.2
	1st Half 2014	19.4
	2nd Half 2014	19.4
	1st Half 2015	17.2
	2nd Half 2015	17.2
	1st Half 2016	6.3
	2nd Half 2016	6.3
	2017	4.4
	2018	1.4
	2019	1.3
	2008	3.6
	2009	3.4
	2010	3.1
	2011	2.1
	2012	2.8
	1st Half 2013	5.0
	2nd Half 2013	5.0
WFA1	1st Half 2014	5.0
WINI	2nd Half 2014	5.0
	1st Half 2015	5.0

Table B-2. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
	2nd Half 2015	5.0
	1st Half 2016	5.0
	2nd Half 2016	5.0
	2017	5.0
	2018	4.0
	2019	1.0