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)
1A	493,768	1,543,790	Alluvium	1	Steady State	6.3
					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
1E	494,116	1,544,481	Alluvium	1	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
482	489,579	1,536,981	Alluvium	1	2005	-19.6
					2006	-12.5
					2007	-11.6
					2008	-16.5
					2009	-11.6
					2010	-4.6
					2012	-3.7
					1st Half 2013	-4.1
					2nd Half 2013	-4.1
483	489,753	1,536,586	Alluvium	1	2005	-21.6
					2006	-13.7
					2007	-12.8
					2008	-18.2
					2009	-12.8
					2010	-5.1
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2017	-0.7
490	489,752	1,536,553	Alluvium	1	2005	-26.1
					2006	-16.6
					2007	-15.5
					2008	-22.0
					2009	-15.4
					2010	-6.2
					2012	-4.9
					1st Half 2013	-9.9
					2nd Half 2013	-9.9
					2018	-7.1
					2019	-10.0
491	489,658	1,537,031	Alluvium	1	2005	-9.8
					2006	-6.2
					2007	-5.8
					2008	-8.3
					2010	-2.3
					2012	-1.8
					1st Half 2013	-0.8
					2nd Half 2013	-0.8
496	489,603	1,534,650	Alluvium	1	Steady State	-50.2
					2002	-50.2
					2003	-40.2
					2004	-35.7
					2005	-26.1
					2006	-16.6
					2007	-15.5
					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
497	489,503	1,535,039	Alluvium	1	2006	-12.5
					2007	-11.6
					2008	-16.5
					2009	-11.6
					1st Half 2013	-7.4

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)
					2nd Half 2013	-7.4
					1st Half 2014	-17.6
					2nd Half 2014	-17.6
498	488,953	1,534,661	Alluvium	1	2004	-18.7
					2005	-13.7
					2006	-8.7
					2007	-8.1
					2008	-11.6
					2009	-8.1
					1st Half 2013	-6.2
					2nd Half 2013	-6.2
					1st Half 2014	-2.2
					2nd Half 2014	-2.2
521	492,588	1,539,104	Alluvium	1	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
					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
					2003	-4.3
					2004	-4.3
					2005	-3.9
					2006	-6.3

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)
522	492,437	1,538,640	Alluvium	1	2007	-4.3
					2008	-4.7
					2009	-5.0
					2010	-3.7
					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
523	492,896	1,538,680	Alluvium	1	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
524	493,173	1,538,889	Alluvium	1	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
					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
538	486,899	1,533,486	Alluvium	1	2004	-5.8
					2005	-4.2
					2006	-2.7
					2007	-2.5
					2008	-3.6
					2009	-2.5
					2010	-1.0
					2012	-0.8
540	488,091	1,534,125	Alluvium	1	2006	-2.1
					2007	-1.9
					2008	-2.8
					2009	-1.9
					2010	-0.8
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
541	477,236	1,539,831	Alluvium	1	2005	-26.1
					2006	-16.6
					2007	-15.5
					2008	-22.0
					2009	-15.4
					2010	-6.2
					2012	-4.9
631	483,756	1,532,234	Alluvium	1	Steady State	-50.2
					2002	-50.2
					2003	-40.2
					2004	-35.7
					2005	-26.1
					2006	-16.6
					2007	-15.5
					2008	-22.0
					2009	-15.4
					2010	-6.2
					2012	-4.9
632	483,767	1,531,850	Alluvium	1	Steady State	-20.1
					2002	-20.1
					2003	-16.1
					2004	-14.3
					2008	-8.8
					2009	-6.2
					2010	-2.5
					2012	-2.0
633	479,642	1,541,467	Alluvium	1	2010	44.3
					2011	23.7
					2012	26.6
					1st Half 2013	45.3
					2nd Half 2013	45.3
					1st Half 2014	54.8
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
634	480,362	1,541,652	Alluvium	1	2002	-26.9
					2003	-31.4
					2004	-37.1
					2005	-22.0
					2006	-21.5
					2007	-23.6
					2008	-24.7
					2009	-16.6
					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
639	492,961	1,539,370	Alluvium	1	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
					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
					2002	14.0

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)
641	491,110	1,536,494	Alluvium	1	2003	23.2
					2004	12.5
					2005	11.3
					2006	4.5
642	490,932	1,536,104	Alluvium	1	Steady State	14.0
					2002	14.0
					2003	23.2
					2004	12.5
					2005	11.3
					2006	4.5
643	487,386	1,533,760	Alluvium	1	2003	9.3
					2004	5.8
					2005	6.7
					2006	3.7
					2007	8.3
					2008	9.0
					2009	8.6
					2010	7.8
644	485,450	1,533,481	Alluvium	1	2006	-7.5
					2007	-7.0
					2008	-9.9
					2009	-6.9
					2010	-2.8
					2012	-2.2
647	478,308	1,536,623	Alluvium	1	Steady State	-62.8
					2002	-62.8
					2003	-50.2
					2004	-44.6
					2005	-32.6
					2006	-20.8
					2007	-19.4
					2008	-27.5
					2009	-19.3
					2010	-7.7
					2012	-6.1
648	478,343	1,534,730	Alluvium	1	Steady State	-18.8
					2002	-18.8
					2003	-15.1
					2004	-13.4
					2005	-9.8

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)
					2006	-6.2
					2007	-5.8
					2009	-5.8
649	479,798	1,534,730	Alluvium	1	Steady State	-18.8
					2002	-18.8
					2003	-15.1
					2004	-13.4
					2005	-9.8
					2006	-6.2
					2007	-5.8
					2008	-8.3
					2009	-5.8
					2010	-2.3
					2012	-1.8
653	486,570	1,533,283	Alluvium	1	Steady State	-15.7
					2002	-15.7
					2003	-12.6
					2004	-11.1
					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
655	479,830	1,541,620	Alluvium	1	2005	40.9
					2010	33.2
					2011	17.8
					2012	20.0
					1st Half 2013	34.0
					2nd Half 2013	34.0
					1st Half 2014	41.1
					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
					2002	99.0

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)
656	478,333	1,542,578	Alluvium	1	2003	125.2
					2004	114.9
					2005	54.5
657	478,392	1,537,497	Alluvium	1	Steady State	-31.4
					2002	-31.4
					2003	-25.1
					2004	-22.3
					2005	-16.3
					2006	-10.4
					2007	-9.7
					2008	-13.8
					2009	-9.6
					2010	-3.9
					2012	-3.1
658	478,436	1,535,922	Alluvium	1	Steady State	-62.8
					2002	-62.8
					2003	-50.2
					2004	-44.6
					2005	-32.6
					2006	-20.8
					2007	-19.4
					2008	-27.5
					2009	-19.3
					2010	-7.7
					2012	-6.1
659	480,772	1,541,689	Alluvium	1	Steady State	-19.3
					2002	-19.3
					2003	-22.6
					2004	-26.6
					2005	-15.8
					2006	-15.5
					2007	-17.0
					2008	-17.7
					2009	-11.9
					2011	-11.4
					2012	-14.0
					1st Half 2013	-40.0
					2nd Half 2013	-40.0
					2017	-18.2
					2018	-14.7

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)
					2019	-1.7
682	477,489	1,543,125	Alluvium	1	Steady State	99.0
					2002	99.0
					2003	125.2
					2004	114.9
687	477,276	1,539,011	Alluvium	1	2003	-40.2
					2004	-35.7
					2005	-26.1
					2006	-16.6
802	488,277	1,540,765	Alluvium	1	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
					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
848	490,660	1,534,634	Alluvium	1	Steady State	14.0
					2002	14.0
					2003	23.2
					2004	12.5
					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
					2004	-51.7

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)
862	487,800	1,534,265	Alluvium	1	2005	-37.8
					2006	-24.1
					2007	-22.5
					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
863	487,912	1,533,867	Alluvium	1	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
					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
865	488,429	1,534,123	Alluvium	1	2003	9.3
					2004	11.6
					2005	13.3
					2006	-5.0
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
866	488,340	1,534,494	Alluvium	1	2006	-3.7
					2007	-3.5
					2008	-5.0
					2009	-3.5
					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
868	491,033	1,534,848	Alluvium	1	Steady State	14.0
					2002	14.0
					2003	23.2
					2004	12.5
					2005	11.3
					2006	4.5
					2009	16.5
					2010	12.4
869	486,073	1,533,251	Alluvium	1	Steady State	-28.9
					2002	-28.9
					2003	-23.1
					2004	-20.5
					2006	-9.6
					2007	-8.9
					2008	-12.7
					2009	-8.9
					2010	-3.5
					2012	-2.8
					2019	-7.8
881	481,478	1,542,034	Alluvium	1	Steady State	-15.2
					2002	-15.2
					2003	-17.7
					2004	-20.9
					2005	-12.4
					2006	-12.1
					2007	-13.3
					2008	-13.9
					2009	-9.3

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)
886	482,487	1,542,327	Alluvium	1	2004	-24.3
					2005	-18.6
					2006	-18.2
					2007	-20.0
					2008	-20.9
					2009	-14.0
					2011	-13.5
890	480,088	1,541,365	Alluvium	1	Steady State	-20.5
					2002	-20.5
					2003	-23.9
					2004	-28.2
					2005	-16.7
					2006	-16.4
					2007	-18.0
					2008	-18.8
					2009	-12.6
					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
894	478,317	1,541,976	Alluvium	1	Steady State	99.0
					2002	99.0
					2003	125.2
					2005	54.5
996	477,989	1,537,621	Alluvium	1	2003	-40.2
					2004	-35.7
					2005	-26.1
					2006	-16.6
					2007	-15.5
					2008	-22.0
					2009	-15.4
					2010	-6.2
					2012	-4.9
					Steady State	-15.7
					2002	-15.7

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)
B10	491,133	1,542,517	Alluvium	1	2003	-13.2
					2004	-11.0
					2005	-13.3
					2006	-11.7
					2007	-15.4
					2008	-15.8
					2009	-14.7
					2010	-14.1
					2011	-11.1
					2012	-12.0
					1st Half 2013	-9.8
					2nd Half 2013	-9.8
					1st Half 2014	-10.9
					2nd Half 2014	-10.9
					1st Half 2015	-8.3
					2nd Half 2015	-8.3
					1st Half 2016	-13.0
					2nd Half 2016	-13.0
					2017	-8.9
					2018	-9.3
					2019	-6.0
B11	491,329	1,542,517	Alluvium	1	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
					2012	-13.6
					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
					1st Half 2016	-14.8

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)
					2nd Half 2016	-14.8
					2017	-10.1
					2018	-10.5
					2019	-6.8
B15	489,749	1,542,708	Alluvium	1	1st Half 2016	-5.4
					2nd Half 2016	-5.4
					2017	-3.7
					2018	-3.9
B16	489,900	1,542,705	Alluvium	1	1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2017	-5.9
					2018	-6.2
					2019	-8.3
B19	489,936	1,542,605	Alluvium	1	2017	-3.0
					2018	-3.1
B2	489,515	1,542,475	Alluvium	1	Steady State	-10.5
					2002	-10.5
					2003	-8.8
					2004	-7.3
					1st Half 2013	-6.6
					2nd Half 2013	-6.6
					1st Half 2014	-7.2
					2nd Half 2014	-7.2
B20	489,847	1,542,444	Alluvium	1	2018	-12.4
					2019	-7.9
B3	489,731	1,542,480	Alluvium	1	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
					2012	-15.9
					1st Half 2013	-13.1
					2nd Half 2013	-13.1
					1st Half 2014	-14.5

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)
					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
B31	490,103	1,542,710	Alluvium	1	1st Half 2016	-17.4
					2nd Half 2016	-17.4
					2017	-11.8
					2018	-12.4
					2019	-1.2
B35	490,393	1,542,714	Alluvium	1	1st Half 2016	-17.4
					2nd Half 2016	-17.4
					2017	-11.8
					2018	-12.4
					2019	-7.9
B36	490,467	1,542,668	Alluvium	1	1st Half 2016	-10.9
					2nd Half 2016	-10.9
B38	490,662	1,542,607	Alluvium	1	2017	-11.1
					2018	-11.6
					2019	-7.4
B4	489,942	1,542,471	Alluvium	1	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
					2011	-14.8
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2nd Half 2015	-5.5
					1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2017	-5.9
					2019	-4.0
B40	490,850	1,542,595	Alluvium	1	1st Half 2016	-17.4
					2nd Half 2016	-17.4
					2017	-11.8
					2018	-12.4
					2019	-7.9
B42	491,060	1,542,679	Alluvium	1	1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2017	-5.9
					2018	-6.3
					2019	-4.0
B44	491,360	1,542,665	Alluvium	1	1st Half 2016	-10.9
					2nd Half 2016	-10.9
					2017	-7.4
					2018	-7.8
					2019	-5.0
B5	490,141	1,542,474	Alluvium	1	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
					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
					2nd Half 2016	-17.4

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	-11.8
					2018	-12.4
					2019	-7.9
B6	490,341	1,542,478	Alluvium	1	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
					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
					2nd Half 2016	-17.4
					2017	-11.8
					2018	-12.4
					2019	-7.9
B7	490,540	1,542,488	Alluvium	1	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
					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

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	-11.8
					2018	-12.4
					2019	-7.9
B8	490,734	1,542,488	Alluvium	1	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
					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
B9	490,935	1,542,514	Alluvium	1	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
					2nd Half 2013	-2.0
					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 Groundwater Collection 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
C10	491,629	1,542,182	Alluvium	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
					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
C11	491,844	1,542,376	Alluvium	1	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
C12	492,029	1,542,375	Alluvium	1	2004	-3.7
					2005	-4.4
					2011	-3.7
					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
					2019	-2.0
C13	490,655	1,541,394	Alluvium	1	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
C15	490,209	1,541,574	Alluvium	1	1st Half 2016	2.8
					2nd Half 2016	2.8
					2017	2.0
					2018	2.4
					2019	1.4
C16	489,993	1,541,579	Alluvium	1	1st Half 2016	2.8
					2nd Half 2016	2.8
					2017	2.0
					2018	2.4
					2019	1.4
C17	489,798	1,541,607	Alluvium	1	1st Half 2016	2.8
					2nd Half 2016	2.8
					2017	2.0
					2018	2.4

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)
					2019	1.4
C18	489,614	1,541,616	Alluvium	1	1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	9.2
C19	489,392	1,541,648	Alluvium	1	1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	1.7
C20	489,187	1,541,673	Alluvium	1	1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	1.8
C21	488,996	1,541,747	Alluvium	1	1st Half 2016	5.6
					2nd Half 2016	5.6
					2017	4.0
					2018	4.7
					2019	0.4
C3R	490,472	1,541,338	Alluvium	1	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2019	2.2
C4	490,675	1,541,348	Alluvium	1	2004	15.3
					2005	12.0
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.4
					2010	8.9
					2011	9.3
					2012	9.9
C6	491,142	1,541,533	Alluvium	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
					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
C7	491,280	1,541,734	Alluvium	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
					1st Half 2014	-3.6
					2nd Half 2014	-3.6
					1st Half 2015	-2.8

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)
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3
					2017	-3.0
					2018	-3.2
					2019	-2.0
C8	491,415	1,541,906	Alluvium	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
					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
C9	491,545	1,542,075	Alluvium	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
					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

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)
					2018	-3.2
					2019	-2.0
CW44	488,891	1,535,048	Alluvium	1	Steady State	-27.0
					2002	-27.0
					2003	-21.6
					2004	-19.2
					2005	-14.0
					2006	-8.9
					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
D2	492,107	1,542,641	Alluvium	1	Steady State	3.6
					2002	3.6
					2003	3.6
					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
					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
					2008	3.3

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)
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
					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
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
					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
DA3	489,390	1,542,664	Alluvium	1	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
					1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2017	-5.9

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)
					2018	-6.3
					2019	-4.0
DA4	489,756	1,542,598	Alluvium	1	Steady State	-5.2
					2002	-5.2
					2003	-4.4
DAA	492,411	1,542,733	Alluvium	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
					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
DAB	492,399	1,542,633	Alluvium	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2nd Half 2015	3.1
DF	490,869	1,542,839	Alluvium	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
					2009	3.5
					2010	2.5
					2011	1.7
					2012	2.2
DG	491,157	1,542,839	Alluvium	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
					2009	3.5
					2010	2.5
					2011	1.7
					2012	2.2
DK	492,094	1,542,799	Alluvium	1	2006	4.4
DL	492,398	1,542,813	Alluvium	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
					2009	3.5
					2010	2.5
					2011	1.7
					2012	2.2
					1st Half 2013	4.9
					2nd Half 2013	4.9

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)
					1st Half 2014	4.7
					2nd Half 2014	4.7
					1st Half 2015	3.1
					2nd Half 2015	3.1
DO	490,049	1,542,874	Alluvium	1	2004	3.5
					2007	-7.7
DP	491,012	1,542,754	Alluvium	1	2003	-4.4
					2004	-5.5
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
					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
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
					2018	-6.3
DT	489,293	1,542,871	Alluvium	1	Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
					1st Half 2015	-2.8
					2nd Half 2015	-2.8
					1st Half 2016	-4.3
					2nd Half 2016	-4.3

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	-3.0
					2018	-3.2
					2019	-2.0
DV	490,702	1,542,826	Alluvium	1	Steady State	-13.1
					2002	-13.1
					2003	-11.0
					2004	-9.1
					2006	-9.8
					2017	-7.4
					2018	-7.8
DW	492,029	1,542,818	Alluvium	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
					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
DX	491,074	1,542,838	Alluvium	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
					2009	3.5
					2010	2.5
					2011	1.7
					2012	2.2

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)
DY	492,271	1,542,737	Alluvium	1	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
					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
E	490,187	1,540,553	Alluvium	1	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2019	2.2
G	488,890	1,538,672	Alluvium	1	2004	20.4
					2005	16.0
					2006	17.5
					2007	12.9
					2008	13.7
					2009	13.9
					2010	11.8
					2011	12.4
					2012	13.1
					2018	9.3
					2019	5.6
GC	489,654	1,538,650	Alluvium	1	2004	12.2
					2005	9.6
					2006	10.5
					2007	7.8
					2008	8.2
					2009	8.3
					2010	7.1
					2011	7.4
					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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
GE	489,972	1,538,637	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
GG	489,055	1,538,662	Alluvium	1	2004	15.3
					2005	12.0
					2006	13.2
					2007	9.7
					2008	10.3
					2009	10.4
					2010	8.9
					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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
GO	488,973	1,538,663	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
GP	489,752	1,538,649	Alluvium	1	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
					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

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)
GS	491,408	1,538,597	Alluvium	1	2006	13.2
					2007	9.7
					2008	10.3
					2009	10.4
					2010	8.9
					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
					2018	7.0
					2019	4.2
GT	491,565	1,538,534	Alluvium	1	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
GU	491,854	1,538,367	Alluvium	1	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
					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
H1	480,022	1,541,931	Alluvium	1	2017	-20.0
					2018	-32.3
					2019	-1.4
H10	480,550	1,541,828	Alluvium	1	1st Half 2016	12.7
					2nd Half 2016	12.7
					2018	10.9
					2019	29.9
H107	481,742	1,541,784	Alluvium	1	2019	4.4
H11	480,586	1,541,517	Alluvium	1	1st Half 2016	17.8
					2nd Half 2016	17.8
					2018	15.3
					2019	14.9
H12	480,744	1,542,007	Alluvium	1	2017	-11.1
					2018	-8.4
					2019	-4.1
H13	480,842	1,542,183	Alluvium	1	1st Half 2016	25.5
					2nd Half 2016	25.5
					2017	24.1
					2018	21.9
					2019	47.4

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)
H14	480,906	1,541,884	Alluvium	1	1st Half 2016	25.5
					2nd Half 2016	25.5
					2017	24.1
					2018	21.9
					2019	0.2
H15	480,941	1,541,590	Alluvium	1	1st Half 2016	25.5
					2nd Half 2016	25.5
					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
					2019	-1.3
H18	481,231	1,542,325	Alluvium	1	2017	12.1
					2018	10.9
					2019	7.4
H19	481,270	1,541,970	Alluvium	1	2017	12.1
					2018	10.9
H20	481,314	1,541,664	Alluvium	1	2017	12.1
					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
H24	481,605	1,542,195	Alluvium	1	2017	-15.7
					2019	-17.8
H26	481,823	1,542,244	Alluvium	1	2017	-25.0
H2A	479,997	1,541,694	Alluvium	1	2017	-15.0
					2018	-7.0
					2019	-5.8
H3	479,947	1,541,482	Alluvium	1	1st Half 2015	30.1
					2nd Half 2015	30.1
					1st Half 2016	12.7
					2nd Half 2016	12.7
					2017	12.1
					2018	10.9
H4	480,122	1,542,118	Alluvium	1	1st Half 2015	30.1
					2nd Half 2015	30.1
					1st Half 2016	12.7

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)
H4	480,122	1,542,118	Alluvium	1	2nd Half 2016	12.7
					2017	12.1
					2018	10.9
H5	480,167	1,541,786	Alluvium	1	1st Half 2015	26.5
					2nd Half 2015	26.5
					1st Half 2016	11.2
					2nd Half 2016	11.2
					2018	9.6
H68	485,766	1,543,114	Alluvium	1	2018	17.5
H6A	480,172	1,541,564	Alluvium	1	1st Half 2015	22.8
					2nd Half 2015	22.8
					1st Half 2016	9.7
					2nd Half 2016	9.7
					2017	9.2
					2018	8.3
H7	480,333	1,541,974	Alluvium	1	2017	-4.6
					2018	-0.8
H7B	480,350	1,541,933	Alluvium	1	2017	-10.0
					2018	-8.8
H8	480,325	1,541,405	Alluvium	1	2017	19.3
H9	480,524	1,542,143	Alluvium	1	1st Half 2016	12.2
					2nd Half 2016	12.2
					2017	11.6
					2018	10.5
J	491,302	1,540,174	Alluvium	1	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
					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

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)
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					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
J11	490,909	1,540,545	Alluvium	1	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
					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
J12	490,466	1,540,827	Alluvium	1	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
					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 B-1. Estimated Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2nd Half 2015	4.4
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
J13	492,218	1,540,451	Alluvium	1	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
					2012	4.6
					2018	3.3
					2019	2.0
J14	492,367	1,540,585	Alluvium	1	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
					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

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)
					2019	2.0
J15	492,521	1,540,719	Alluvium	1	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
					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
J2	491,013	1,540,271	Alluvium	1	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
					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

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)
					2nd Half 2016	4.5
					2017	3.2
					2018	3.8
					2019	2.2
J3	490,499	1,540,414	Alluvium	1	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
					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
J4	489,974	1,540,643	Alluvium	1	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
					2012	5.3
					1st Half 2013	5.4

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)
					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
J5	489,747	1,540,728	Alluvium	1	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
J6	489,221	1,540,919	Alluvium	1	2008	5.5
					2009	5.6
					2010	4.7
					2011	5.0
					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
J7	491,892	1,540,168	Alluvium	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
					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

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)
J8	492,064	1,540,318	Alluvium	1	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
					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
J9	491,759	1,540,101	Alluvium	1	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
					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

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)
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
					2018	3.3
					2019	2.0
JC	491,240	1,540,215	Alluvium	1	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
					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
K	491,590	1,540,730	Alluvium	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
					2012	6.6

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)
					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
K10	491,638	1,541,305	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	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2005	-4.4
					2006	-3.9

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)
K11	491,490	1,541,325	Alluvium	1	2007	-5.1
					2008	-5.3
					2009	-4.9
					2010	-4.7
					2011	-3.7
					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
					2019	-2.0
K2	491,587	1,540,736	Alluvium	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
					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

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)
K4	492,371	1,541,211	Alluvium	1	Steady State	-3.3
					2002	-3.3
					2003	-2.8
					2004	-2.3
					2005	-2.8
					2006	-2.5
					2007	-0.3
					2008	-3.3
					2009	-3.1
					2010	-3.0
					2011	-2.3
					2012	-2.5
					1st Half 2013	-2.1
					2nd Half 2013	-2.1
					1st Half 2014	-2.3
					2nd Half 2014	-2.3
					1st Half 2015	-1.7
					2nd Half 2015	-1.7
					1st Half 2016	-2.7
					2nd Half 2016	-2.7
					2017	-1.9
					2018	-2.1
					2019	-1.3
K5	491,935	1,541,269	Alluvium	1	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2018	-3.4
					2019	-2.1
K6	491,459	1,540,689	Alluvium	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
					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
K7	492,237	1,541,232	Alluvium	1	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
					2012	-4.0
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
					1st Half 2014	-3.6

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)
					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
K8	492,081	1,541,250	Alluvium	1	Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-3.7
					2011	-3.7
					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
					2019	-2.0
K9	491,787	1,541,287	Alluvium	1	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
					2012	-4.0
					1st Half 2013	-3.3
					2nd Half 2013	-3.3
					1st Half 2014	-3.6

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)
					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
KA	491,331	1,540,959	Alluvium	1	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
KB	491,406	1,540,893	Alluvium	1	2011	0.6
					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
KC	491,477	1,540,826	Alluvium	1	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
KD	491,701	1,540,627	Alluvium	1	2005	1.6
					2006	1.8
					2007	1.3
					2008	1.4
					2009	1.4
					2010	1.2
					2011	1.2
					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
KE	491,776	1,540,566	Alluvium	1	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
KM	491,444	1,540,671	Alluvium	1	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
					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
KN	491,492	1,540,734	Alluvium	1	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
					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

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)
					2nd Half 2015	4.4
					1st Half 2016	3.9
					2nd Half 2016	3.9
					2017	2.8
					2018	3.3
					2019	2.0
L	492,150	1,538,970	Alluvium	1	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
					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
L10	492,310	1,539,250	Alluvium	1	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
					2011	-2.4
					2012	-3.2
					1st Half 2013	-4.3

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)
					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
					2019	-1.0
L5	492,730	1,539,946	Alluvium	1	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
					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
L7	492,842	1,540,113	Alluvium	1	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
					2011	-2.4
					2012	-3.2

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)
					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
L8	492,621	1,539,773	Alluvium	1	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
					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 Groundwater Collection 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	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
M12	487,209	1,542,174	Alluvium	1	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
M13	487,336	1,542,450	Alluvium	1	2007	7.8
					2008	8.2
					2009	8.3
					2010	7.1
					2011	7.4
					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
M14	487,216	1,542,661	Alluvium	1	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
M15	487,094	1,542,872	Alluvium	1	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
					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
M16	485,112	1,543,252	Alluvium	1	2008	-24.3
					2009	-16.4
					1st Half 2013	60.0
					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

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)
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
M31	487,620	1,543,745	Alluvium	1	1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	1.3
M32	487,737	1,543,176	Alluvium	1	1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
M36	487,631	1,543,993	Alluvium	1	1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
M43	487,759	1,542,858	Alluvium	1	1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
M44	487,812	1,542,722	Alluvium	1	1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
M45	487,927	1,542,593	Alluvium	1	1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8

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)
					2018	5.6
					2019	3.4
M46	488,033	1,542,504	Alluvium	1	1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
M47	488,130	1,542,409	Alluvium	1	1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
M48	488,226	1,542,317	Alluvium	1	1st Half 2016	6.7
					2nd Half 2016	6.7
					2017	4.8
					2018	5.6
					2019	3.4
M9	486,699	1,543,310	Alluvium	1	2005	-4.6
					2006	-4.6
					2011	-5.5
					2012	-6.0
					1st Half 2013	-4.9
					2nd Half 2013	-4.9
					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
					2019	-3.0
M0	485,518	1,543,620	Alluvium	1	2005	-4.6
					2006	-4.6
					2007	-5.0
					2008	-5.2
					2009	-3.5
					1st Half 2013	60.0
					2nd Half 2013	60.0
					1st Half 2014	40.0
					2nd Half 2014	40.0
					2005	-12.4

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)
MQ	486,326	1,543,173	Alluvium	1	2006	-12.1
					2011	-13.3
					2012	-14.3
					1st Half 2013	-11.8
					2nd Half 2013	-11.8
					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
MR	483,574	1,542,609	Alluvium	1	2005	-27.9
					2006	-27.3
					2007	-29.9
					2008	-31.3
					2009	-21.0
MS	485,570	1,542,607	Alluvium	1	2005	-12.4
					2006	-12.1
					2007	-13.3
					2008	-13.9
					2009	-9.3
					2011	-9.0
					2012	-11.0
P2	490,912	1,546,555	Alluvium	1	Steady State	-27.5
					2002	-27.5
					2003	-24.3
					2004	-31.0
					2005	-0.5
					2006	-33.6
					2007	-28.8
					2008	-13.1
					2009	-24.9
					2010	-24.2
					2011	-33.7
					2012	-28.3
P3	490,785	1,546,159	Alluvium	1	Steady State	-27.5
					2002	-27.5
					2003	-24.3
					2008	-13.1

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)
P3	490,785	1,540,155	Alluvium	1	2009	-24.9
					2010	-17.4
					2011	-16.3
					2012	-19.7
P4	491,899	1,546,504	Alluvium	1	Steady State	-27.5
					2002	-27.5
					2003	-24.3
					2008	-13.1
					2009	-24.9
					2010	-7.2
					2011	-17.0
					2012	-15.2
PM	490,292	1,541,426	Alluvium	1	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
					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
Q1	488,830	1,535,125	Alluvium	1	2017	5.2
					2018	1.6
					2019	11.7
Q11	489,134	1,534,859	Alluvium	1	1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2017	-19.2
					2019	-6.2
					1st Half 2016	7.4

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)
Q13	489,208	1,535,173	Alluvium	1	2nd Half 2016	7.4
					2017	5.2
					2018	1.6
					2019	15.5
Q14	489,213	1,534,969	Alluvium	1	1st Half 2016	9.3
					2nd Half 2016	9.3
					2017	6.5
					2018	2.1
Q15	489,239	1,534,779	Alluvium	1	1st Half 2016	9.3
					2nd Half 2016	9.3
					2017	6.5
					2018	2.1
Q16	489,347	1,534,639	Alluvium	1	1st Half 2016	7.4
					2nd Half 2016	7.4
					2017	5.2
					2018	1.6
					2019	9.5
Q18	489,342	1,534,869	Alluvium	1	1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2017	-19.2
Q2	488,867	1,534,903	Alluvium	1	1st Half 2015	-4.3
					2nd Half 2015	-4.3
					1st Half 2016	-5.1
					2nd Half 2016	-5.1
					2017	-0.8
					2018	-5.1
					2019	-33.7
Q21	489,422	1,534,970	Alluvium	1	2017	6.5
					2018	2.1
Q22	489,433	1,534,806	Alluvium	1	1st Half 2016	11.1
					2nd Half 2016	11.1
					2017	7.8
					2018	2.5
Q23	489,534	1,534,851	Alluvium	1	1st Half 2016	-7.1
					2nd Half 2016	-7.1
					2018	-12.4
Q25	489,629	1,534,978	Alluvium	1	1st Half 2016	13.0
					2nd Half 2016	13.0
Q26	489,630	1,534,769	Alluvium	1	1st Half 2016	3.7
					2nd Half 2016	3.7

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)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2017	2.6
					2018	0.8
Q27	489,727	1,534,861	Alluvium	1	2018	-7.1
Q28	489,696	1,535,076	Alluvium	1	1st Half 2016	-7.1
					2nd Half 2016	-7.1
					2019	-0.1
Q29	489,920	1,535,140	Alluvium	1	1st Half 2016	-7.1
					2nd Half 2016	-7.1
Q3	488,865	1,534,743	Alluvium	1	1st Half 2014	-9.1
					2nd Half 2014	-9.1
					1st Half 2015	-6.1
					2nd Half 2015	-6.1
					1st Half 2016	-4.2
					2nd Half 2016	-4.2
					2017	-20.7
					2018	-4.2
					2019	-5.9
Q30	489,778	1,534,970	Alluvium	1	1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2018	-7.1
Q5	488,945	1,534,829	Alluvium	1	1st Half 2014	-7.1
					2nd Half 2014	-7.1
					1st Half 2015	-12.2
					2nd Half 2015	-12.2
					1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2017	-10.9
					2018	-4.1
					2019	-19.2
Q7	489,034	1,534,981	Alluvium	1	1st Half 2016	7.4
					2nd Half 2016	7.4
					2017	5.2
					2018	1.6
Q8	489,059	1,534,762	Alluvium	1	2017	6.5
					2018	2.1
R1	487,790	1,534,551	Alluvium	1	1st Half 2016	-1.5
					2nd Half 2016	-1.5
					2018	-1.5
					1st Half 2014	-3.1
					2nd Half 2014	-3.1

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)
R10	488,003	1,534,305	Alluvium	1	1st Half 2016	-2.0
					2nd Half 2016	-2.0
					2017	-3.2
					2018	-2.0
					2019	-0.3
R11	488,280	1,534,320	Alluvium	1	1st Half 2014	-1.1
					2nd Half 2014	-1.1
					1st Half 2015	0.0
					2nd Half 2015	0.0
					1st Half 2016	-0.8
					2nd Half 2016	-0.8
					2017	-0.5
					2018	-0.8
R12	488,360	1,534,220	Alluvium	1	1st Half 2014	5.1
					2nd Half 2014	5.1
					1st Half 2015	7.2
					2nd Half 2015	7.2
					1st Half 2016	7.7
					2nd Half 2016	7.7
					2017	1.8
					2018	7.7
					2019	4.4
R13	488,150	1,534,220	Alluvium	1	1st Half 2014	6.7
					2nd Half 2014	6.7
					1st Half 2015	17.2
					2nd Half 2015	17.2
					1st Half 2016	5.1
					2nd Half 2016	5.1
					2018	50.6
					2019	5.1
R14	487,971	1,534,168	Alluvium	1	1st Half 2014	3.2
					2nd Half 2014	3.2
					1st Half 2015	5.4
					2nd Half 2015	5.4
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
R15	487,700	1,534,180	Alluvium	1	2nd Half 2014	5.3
					1st Half 2015	6.2
					2nd Half 2015	6.2
					1st Half 2016	4.2
					2nd Half 2016	4.2
					2017	2.4
					2018	4.2
					2019	3.1
R17	487,810	1,534,040	Alluvium	1	1st Half 2014	3.1
					2nd Half 2014	3.1
					1st Half 2015	4.9
					2nd Half 2015	4.9
					1st Half 2016	2.9
					2nd Half 2016	2.9
					2017	1.4
					2018	2.9
					2019	1.0
R18	487,970	1,534,030	Alluvium	1	1st Half 2014	-1.9
					2nd Half 2014	-1.9
					1st Half 2016	-2.3
					2nd Half 2016	-2.3
					2017	-3.3
					2018	-2.3
R19	488,173	1,534,029	Alluvium	1	1st Half 2016	1.2
					2nd Half 2016	1.2
					2017	3.3
					2018	1.2
					2019	2.0
R2	487,968	1,534,548	Alluvium	1	1st Half 2014	-1.8
					2nd Half 2014	-1.8
					1st Half 2016	-0.5
					2nd Half 2016	-0.5
					2017	-1.7
					2018	-0.5
					2019	-3.1
R20	488,260	1,534,120	Alluvium	1	1st Half 2016	-2.3
					2nd Half 2016	-2.3
					2017	-2.5
					2018	-2.3
					1st Half 2014	0.2

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)
R21	488,350	1,534,031	Alluvium	1	2nd Half 2014	0.2
					1st Half 2016	4.6
					2nd Half 2016	4.6
					2017	2.8
					2018	4.6
					2019	6.5
R22	488,091	1,533,940	Alluvium	1	1st Half 2014	0.0
					2nd Half 2014	0.0
					1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2017	-2.8
					2018	-4.1
					2019	-0.1
R3	488,196	1,534,546	Alluvium	1	1st Half 2014	-9.3
					2nd Half 2014	-9.3
					1st Half 2015	-0.1
					2nd Half 2015	-0.1
					1st Half 2016	-5.0
					2nd Half 2016	-5.0
					2017	-1.5
					2018	-5.0
					2019	-4.5
R4	488,446	1,534,541	Alluvium	1	1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2016	-0.8
					2nd Half 2016	-0.8
					2018	-0.8
					2019	-1.7
R5	488,666	1,534,560	Alluvium	1	1st Half 2014	-0.8
					2nd Half 2014	-0.8
					1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2017	-2.5
					2018	-4.1
					2019	-0.5
R7	488,087	1,534,399	Alluvium	1	1st Half 2014	4.6
					2nd Half 2014	4.6
					1st Half 2015	11.2
					2nd Half 2015	11.2
					1st Half 2016	7.3

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)
					2nd Half 2016	7.3
					2017	3.4
					2018	7.3
					2019	4.7
R8	487,891	1,534,412	Alluvium	1	1st Half 2014	5.1
					2nd Half 2014	5.1
					1st Half 2015	12.6
					2nd Half 2015	12.6
					1st Half 2016	5.5
					2nd Half 2016	5.5
					2017	6.8
					2018	5.5
					2019	5.1
S5	488,923	1,543,269	Alluvium	1	Steady State	-10.5
					2002	-10.5
					2003	-8.8
					2005	-8.9
S5R	488,938	1,543,150	Alluvium	1	2004	-7.3
					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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
SA	488,811	1,543,122	Alluvium	1	2006	-3.9
					2007	-5.1
					2008	-5.3
					2009	-4.9
					2010	-4.7
					2011	-3.7
					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
					2019	-2.0
SB	488,811	1,543,371	Alluvium	1	Steady State	-7.9
					2002	-7.9
					2003	-6.6
					2004	-5.5
					2017	-4.4
					2018	-4.7
SC	488,815	1,543,617	Alluvium	1	Steady State	-7.9
					2002	-7.9
					2003	-6.6
					2004	-5.5
					2005	-6.7
					2018	-4.7
					2019	-3.0
SQ	488,814	1,543,507	Alluvium	1	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

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	-11.8
					2018	-12.4
					2019	-7.9
SS	488,666	1,543,374	Alluvium	1	Steady State	-5.2
					2002	-5.2
					2003	-4.4
					2004	-7.3
					2005	-8.9
					2006	-7.8
					2007	-10.3
					2008	-10.5
					2009	-9.8
					2010	-9.4
SSR	488,694	1,543,374	Alluvium	1	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
					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
ST	488,688	1,543,215	Alluvium	1	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
					2012	-8.0
					1st Half 2013	-6.6
					2nd Half 2013	-6.6

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)
					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 Groundwater Collection 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
					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
T	492,260	1,542,536	Alluvium	1	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
					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
T18	490,333	1,543,977	Alluvium	1	2003	-11.0
					2004	-7.3
					2005	-8.9
T2	489,303	1,543,538	Alluvium	1	2004	-5.5
					2005	-6.7
					2006	-5.9
					2007	-7.7
					2009	-7.4
					2010	-7.0

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)
T24	489,494	1,543,387	Alluvium	1	1st Half 2016	-5.7
					2nd Half 2016	-5.7
					2017	-1.7
					2018	-7.8
T26	489,550	1,543,567	Alluvium	1	1st Half 2016	-5.7
					2nd Half 2016	-5.7
					2017	-1.7
					2018	-7.8
T29	489,375	1,543,774	Alluvium	1	1st Half 2016	-5.7
					2nd Half 2016	-5.7
					2017	-1.7
					2018	-7.8
T31	489,881	1,543,789	Alluvium	1	1st Half 2016	-9.1
					2nd Half 2016	-9.1
					2017	-2.8
					2018	-12.4
T33	489,545	1,543,872	Alluvium	1	1st Half 2016	-9.1
					2nd Half 2016	-9.1
					2017	-2.8
					2018	-12.4
T36	489,688	1,543,735	Alluvium	1	1st Half 2016	-9.1
					2nd Half 2016	-9.1
					2017	-2.8
					2018	-12.4
T43	489,385	1,544,209	Alluvium	1	1st Half 2016	-1.7
					2nd Half 2016	-1.7
T53	489,559	1,544,504	Alluvium	1	1st Half 2016	-1.7
					2nd Half 2016	-1.7
TA	492,426	1,542,471	Alluvium	1	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
					2012	-4.0

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)
					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
WR10	487,961	1,542,389	Alluvium	1	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
WR11	487,728	1,542,586	Alluvium	1	2008	8.2
					2009	8.3
					2010	7.1
					2011	7.4
					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
WR13	488,861	1,541,068	Alluvium	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
					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

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)
WR14	488,863	1,540,638	Alluvium	1	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
					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
WR16	487,495	1,543,051	Alluvium	1	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
					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

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)
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					2018	7.0
					2019	4.2
WR17	487,485	1,543,328	Alluvium	1	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
					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
WR18	487,465	1,543,597	Alluvium	1	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
					2012	9.9

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)
					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
WR19	487,458	1,543,873	Alluvium	1	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
WR1R	488,536	1,541,302	Alluvium	1	2007	4.5
					2008	4.8
					2009	4.9
					2010	4.1
					2011	4.3
					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
WR2	488,678	1,541,290	Alluvium	1	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
					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

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)
WR20	487,449	1,544,059	Alluvium	1	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
					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
WR21	487,449	1,544,241	Alluvium	1	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2nd Half 2015	9.4
					1st Half 2016	8.3
					2nd Half 2016	8.3
					2017	6.0
					2018	7.0
					2019	4.2
WR22	487,462	1,544,434	Alluvium	1	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
WR23	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
WR24	487,438	1,544,938	Alluvium	1	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
WR3	488,671	1,541,490	Alluvium	1	2006	8.8
					2007	6.5
					2008	6.9
					2009	7.0
					2010	5.9
					2011	6.2
					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
WR4	488,678	1,541,788	Alluvium	1	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2019	2.2
WR5	488,683	1,541,813	Alluvium	1	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
					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
WR6	488,566	1,541,902	Alluvium	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
					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 Groundwater Collection 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
WR7	488,456	1,541,997	Alluvium	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
WR8	488,328	1,542,095	Alluvium	1	2011	6.2
					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
WR9	488,217	1,542,185	Alluvium	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
					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

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)
X1	492,129	1,540,671	Alluvium	1	2005	1.6
					2006	1.8
					2007	1.3
					2008	1.4
					2009	1.4
					2010	1.2
					2011	1.2
					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
X10	492,835	1,542,352	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
					2018	1.0
					2019	0.6
X11	492,782	1,542,553	Alluvium	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
					2009	3.5
					2010	2.5
					2011	1.7
					2012	2.2
X12	492,852	1,542,861	Alluvium	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
					2009	3.5
					2010	2.5
					2011	1.7
					2012	2.2
X13	493,665	1,543,640	Alluvium	1	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
X14	493,777	1,544,002	Alluvium	1	2004	3.1
					2005	2.4
					2006	2.6
					2007	1.9

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)
					2008	2.1
					2009	2.1
					2010	1.8
X15	493,800	1,544,222	Alluvium	1	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
X16	493,795	1,544,473	Alluvium	1	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
X17	493,793	1,544,356	Alluvium	1	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
X18	493,569	1,544,593	Alluvium	1	Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1
					2005	2.4
					2006	2.6
					2007	1.9

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)
					2008	2.1
					2009	2.1
					2010	1.8
X19	493,437	1,544,753	Alluvium	1	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
X2	492,363	1,540,836	Alluvium	1	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
					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
					2003	3.6
					2004	3.1

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)
X20	493,256	1,544,855	Alluvium	1	2005	2.4
					2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
X21	493,894	1,543,606	Alluvium	1	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
X22	493,946	1,543,874	Alluvium	1	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
X23	494,012	1,544,064	Alluvium	1	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
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1

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)
X24	494,011	1,544,244	Alluvium	1	2005	2.4
					2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
X25	494,042	1,544,445	Alluvium	1	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
X26	493,702	1,544,693	Alluvium	1	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
X27	493,374	1,544,953	Alluvium	1	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
					Steady State	3.8
					2002	3.8
					2003	3.6
					2004	3.1

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)
X28	491,971	1,540,545	Alluvium	1	2005	2.4
					2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					2011	1.9
					2012	2.0
					2018	1.4
					2019	0.9
X29	492,256	1,540,735	Alluvium	1	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
					2012	2.0
					2018	1.4
					2019	0.9
X3	492,599	1,540,992	Alluvium	1	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
					2012	2.0
					1st Half 2013	2.0
					2nd Half 2013	2.0
					1st Half 2014	1.9
					2nd Half 2014	1.9

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)
					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
X30	492,493	1,540,897	Alluvium	1	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
					2012	2.0
					2018	1.4
					2019	0.9
X31	492,731	1,541,052	Alluvium	1	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
					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

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)
X4	492,814	1,541,210	Alluvium	1	2006	2.6
					2007	1.9
					2008	2.1
					2009	2.1
					2010	1.8
					2011	1.9
					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
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
					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

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)
					2019	0.6
X6	492,828	1,541,609	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
					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
X7	492,851	1,541,808	Alluvium	1	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
					2012	2.0
					1st Half 2013	2.0
					2nd Half 2013	2.0
					1st Half 2014	1.9
					2nd Half 2014	1.9

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)
					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
X8	492,852	1,542,007	Alluvium	1	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
X9	492,852	1,542,194	Alluvium	1	2011	1.2
					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
Y	491,256	1,541,025	Alluvium	1	Steady State	5.1
					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
					2011	2.5
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
Z	490,701	1,540,290	Alluvium	1	2005	4.0
					2006	4.4
					2007	3.2
					2008	3.4
					2009	3.5
					2010	3.0
					2011	3.1
					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
929	495,662	1,544,970	Upper Chinle	4	Steady State	-36.6
					2002	-36.6
					2003	-32.4
					2004	-41.4
					2005	-11.3
					2006	-4.3
					2008	-2.2
					2010	-11.5
					2011	-14.1
					2012	-18.8
					1st Half 2013	-4.0
					2nd Half 2013	-4.0
934	493,941	1,540,641	Upper Chinle	4	Steady State	-36.6
					2002	-36.6
					2003	-32.4
					2004	-41.4
					2005	-24.2
					2006	-13.2
					2008	-3.8
					2010	-7.2
					2011	-6.7

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)
					2012	-6.9
944	493,091	1,539,280	Upper Chinle	4	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
					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
B15	489,749	1,542,708	Upper Chinle	4	1st Half 2016	-5.4
					2nd Half 2016	-5.4
					2017	-3.7
					2018	-3.9
B16	489,900	1,542,705	Upper Chinle	4	1st Half 2016	-8.7
					2nd Half 2016	-8.7
					2017	-5.9
					2018	-6.2
					2019	-8.3
B19	489,936	1,542,605	Upper Chinle	4	2017	-3.0
					2018	-3.1
B32	490,201	1,542,598	Upper Chinle	4	1st Half 2016	-17.4
					2nd Half 2016	-17.4
					2017	-11.8
					2018	-12.4
					2019	-4.6
					2006	-2.8

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)
CE11	490,494	1,541,487	Upper Chinle	4	2007	-11.9
					2008	-16.5
					2009	-24.5
					2010	-24.6
					2011	-4.4
					2012	-7.0
					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
CE12	489,642	1,541,867	Upper Chinle	4	2006	-3.1
					2007	-16.5
					2008	-18.2
					2009	-17.1
					2010	-34.9
					2011	-13.3
					2012	-16.8
					1st Half 2013	-16.6
					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
CE15	489,460	1,539,507	Upper Chinle	4	2017	-4.5
					2018	-10.5
					2019	-22.4
CE15A	489,459	1,539,111	Upper Chinle	4	2017	-25.9
					2018	-11.8
CE19	490,070	1,541,160	Upper Chinle	4	2017	-0.8
					2018	-12.4
					2019	-14.0
					Steady State	-27.5
					2002	-27.5

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)
CE2	489,979	1,541,923	Upper Chinle	4	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
					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
CE5	490,695	1,541,453	Upper Chinle	4	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
					2nd Half 2013	-30.7
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
CE6	490,433	1,541,698	Upper Chinle	4	2007	-16.7
					2008	-24.3
					2009	-19.3
					2010	-33.7
					2011	-30.1
					2012	-31.4
					1st Half 2013	-30.3
					2nd Half 2013	-30.3
					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
CE7	490,079	1,542,652	Upper Chinle	4	2011	-11.1
					2012	-12.0
					1st Half 2013	-9.8
					2nd Half 2013	-9.8
					1st Half 2014	-10.9
					2nd Half 2014	-10.9
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (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
CW18	491,378	1,535,924	Upper Chinle	4	Steady State	-31.9
					2002	-31.9
					2003	-53.1
					2004	-13.8
					2005	-4.9
CW25	488,866	1,540,802	Upper Chinle	4	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
					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
					Steady State	-27.5

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)
CW3	493,496	1,545,200	Upper Chinle	4	2002	-27.5
					2003	-24.3
					2004	-31.0
					2005	-60.4
					2006	-40.1
					2007	-3.3
					2010	-1.3
CW4	490,874	1,541,682	Upper Chinle	4	1st Half 2013	3.4
					2nd Half 2013	3.4
					1st Half 2015	7.5
					2nd Half 2015	7.5
CW4R	490,787	1,541,416	Upper Chinle	4	2003	2.4
					2004	2.0
					2005	4.2
					2006	1.8
					2007	4.5
					2008	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
					2018	2.2
CW5	490,221	1,538,729	Upper Chinle	4	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
					2011	10.8
					2012	10.5
					1st Half 2013	13.2
					2nd Half 2013	13.2

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)
					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
CW53	490,262	1,536,668	Upper Chinle	4	2006	-9.6
					2007	-8.9
					2008	-12.7
					2009	-8.9
					2010	-3.5
					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
T25	489,996	1,543,352	Upper Chinle	4	1st Half 2016	-5.7
					2nd Half 2016	-5.7
					2017	-1.7
					2018	-7.8
T27	489,837	1,543,474	Upper Chinle	4	1st Half 2016	-9.1
					2nd Half 2016	-9.1
					2017	-2.8
					2018	-12.4
T28	490,145	1,543,484	Upper Chinle	4	1st Half 2016	-9.1
					2nd Half 2016	-9.1
					2017	-2.8
					2018	-12.4
T30	489,972	1,543,663	Upper Chinle	4	1st Half 2016	-5.7
					2nd Half 2016	-5.7
					2017	-1.7
					2018	-7.8
T32	490,134	1,543,801	Upper Chinle	4	1st Half 2016	-5.7
					2nd Half 2016	-5.7
					2017	-1.7
					2018	-7.8

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)
T45	489,914	1,544,183	Upper Chinle	4	1st Half 2016	-1.7
					2nd Half 2016	-1.7
482	489,579	1,536,981	Middle Chinle	6	2005	-19.6
					2006	-12.5
					2007	-11.6
					2008	-16.5
					2009	-11.6
					2010	-4.6
					2012	-3.7
					1st Half 2013	-4.1
					2nd Half 2013	-4.1
483	489,753	1,536,586	Middle Chinle	6	2005	-7.8
					2006	-4.9
					2007	-4.6
					2008	-6.6
					2009	-4.6
					2010	-1.8
					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
493	489,492	1,536,702	Middle Chinle	6	2008	-1.1
					2009	-0.8
					2010	-0.3
					2012	-0.2
498	488,953	1,534,661	Middle Chinle	6	2004	-18.7
					2005	-13.7
					2006	-8.7
					2007	-8.1
					2008	-11.6
					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
					2003	-40.5

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)
CW1	490,295	1,545,235	Middle Chinle	6	2004	-51.7
					2005	-57.1
					2006	-74.9
					2007	-45.8
					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
CW14	488,884	1,538,786	Middle Chinle	6	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
					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 Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
CW2	491,302	1,545,212	Middle Chinle	6	2007	-43.3
					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
CW28	491,008	1,535,112	Middle Chinle	6	Steady State	-24.0
					2002	-24.0
					2003	-39.6
					2004	-36.2
					2005	-40.1
					2006	-17.8
					2009	-33.0
					2010	-24.8
CW30	488,704	1,536,642	Middle Chinle	6	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
					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 Historical Groundwater Collection and Injection Rates						
Well ID	Easting	Northing	Unit	Model Layer	Time Period	Approximate Collection (-) or Injection (+) Rate (gpm)
CW44	488,891	1,535,048	Middle Chinle	6	2004	-19.2
					2005	-14.0
					2006	-8.9
					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
CW45	489,494	1,535,036	Middle Chinle	6	2004	-9.8
					2005	-7.2
					2006	-4.6
					2007	-4.3
					2008	-6.1
					2009	-4.2
					1st Half 2013	-1.1
					2nd Half 2013	-1.1
					1st Half 2014	-3.9
					2nd Half 2014	-3.9
					2017	-0.2
CW46	489,595	1,534,642	Middle Chinle	6	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
					1st Half 2013	5.4
					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	1.7
					2nd Half 2016	1.7
					2017	1.4
					2018	1.7

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)
CW62	487,847	1,544,555	Middle Chinle	6	1st Half 2016	-22.6
					2nd Half 2016	-22.6
					2017	-32.6
					2018	-22.7
					2019	-29.3
CW77	488,282	1,536,659	Middle Chinle	6	1st Half 2016	8.8
					2nd Half 2016	8.8
					2017	7.5
					2018	9.3
					2019	2.0
R1	487,790	1,534,551	Middle Chinle	6	1st Half 2016	-1.5
					2nd Half 2016	-1.5
					2018	-1.5
R10	488,003	1,534,305	Middle Chinle	6	1st Half 2014	-3.1
					2nd Half 2014	-3.1
					1st Half 2016	-2.0
					2nd Half 2016	-2.0
					2017	-3.2
					2018	-2.0
					2019	-0.3
R11	488,280	1,534,320	Middle Chinle	6	1st Half 2014	-1.1
					2nd Half 2014	-1.1
					1st Half 2015	0.0
					2nd Half 2015	0.0
					1st Half 2016	-0.8
					2nd Half 2016	-0.8
					2017	-0.5
					2018	-0.8
R12	488,360	1,534,220	Middle Chinle	6	1st Half 2014	5.1
					2nd Half 2014	5.1
					1st Half 2015	7.2
					2nd Half 2015	7.2
					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

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)
R13	488,150	1,534,220	Middle Chinle	6	2nd Half 2015	17.2
					1st Half 2016	5.1
					2nd Half 2016	5.1
					2018	50.6
					2019	5.1
R14	487,971	1,534,168	Middle Chinle	6	1st Half 2014	3.2
					2nd Half 2014	3.2
					1st Half 2015	5.4
					2nd Half 2015	5.4
					1st Half 2016	3.1
					2nd Half 2016	3.1
					2017	1.4
					2018	3.1
					2019	0.8
R17	487,810	1,534,040	Middle Chinle	6	1st Half 2014	3.1
					2nd Half 2014	3.1
					1st Half 2015	4.9
					2nd Half 2015	4.9
					1st Half 2016	2.9
					2nd Half 2016	2.9
					2017	1.4
					2018	2.9
					2019	1.0
R18	487,970	1,534,030	Middle Chinle	6	1st Half 2014	-1.9
					2nd Half 2014	-1.9
					1st Half 2016	-2.3
					2nd Half 2016	-2.3
					2017	-3.3
					2018	-2.3
R19	488,173	1,534,029	Middle Chinle	6	1st Half 2016	1.2
					2nd Half 2016	1.2
					2017	3.3
					2018	1.2
					2019	2.0
R2	487,968	1,534,548	Middle Chinle	6	1st Half 2014	-1.8
					2nd Half 2014	-1.8
					1st Half 2016	-0.5
					2nd Half 2016	-0.5
					2017	-1.7
					2018	-0.5

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)
					2019	-3.1
R20	488,260	1,534,120	Middle Chinle	6	1st Half 2016	-2.3
					2nd Half 2016	-2.3
					2017	-2.5
					2018	-2.3
R22	488,091	1,533,940	Middle Chinle	6	1st Half 2014	0.0
					2nd Half 2014	0.0
					1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2017	-2.8
					2018	-4.1
					2019	-0.1
R3	488,196	1,534,546	Middle Chinle	6	1st Half 2014	-9.3
					2nd Half 2014	-9.3
					1st Half 2015	-0.1
					2nd Half 2015	-0.1
					1st Half 2016	-5.0
					2nd Half 2016	-5.0
					2017	-1.5
					2018	-5.0
					2019	-4.5
R4	488,446	1,534,541	Middle Chinle	6	1st Half 2014	-4.2
					2nd Half 2014	-4.2
					1st Half 2016	-0.8
					2nd Half 2016	-0.8
					2018	-0.8
					2019	-1.7
R5	488,666	1,534,560	Middle Chinle	6	1st Half 2014	-0.8
					2nd Half 2014	-0.8
					1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2017	-2.5
					2018	-4.1
					2019	-0.5
R6	488,448	1,534,356	Middle Chinle	6	1st Half 2014	4.4
					2nd Half 2014	4.4
					1st Half 2015	10.4
					2nd Half 2015	10.4
					1st Half 2016	10.3
					2nd Half 2016	10.3

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	8.6
					2018	10.3
					2019	9.8
R7	488,087	1,534,399	Middle Chinle	6	1st Half 2014	4.6
					2nd Half 2014	4.6
					1st Half 2015	11.2
					2nd Half 2015	11.2
					1st Half 2016	7.3
					2nd Half 2016	7.3
					2017	3.4
					2018	7.3
					2019	4.7
R8	487,891	1,534,412	Middle Chinle	6	1st Half 2014	5.1
					2nd Half 2014	5.1
					1st Half 2015	12.6
					2nd Half 2015	12.6
					1st Half 2016	5.5
					2nd Half 2016	5.5
					2017	6.8
					2018	5.5
					2019	5.1
R9	487,700	1,534,420	Middle Chinle	6	1st Half 2016	2.9
					2nd Half 2016	2.9
					2017	11.4
					2018	2.9
					2019	7.9
Y1	488,850	1,535,670	Middle Chinle	6	1st Half 2016	-8.3
					2nd Half 2016	-8.3
					2017	-13.2
					2018	-8.3
Y12	489,022	1,535,208	Middle Chinle	6	1st Half 2016	1.5
					2nd Half 2016	1.5
					2017	0.6
					2018	1.5
Y13	488,830	1,535,135	Middle Chinle	6	1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2017	-6.4
					2018	-7.1
					2019	-9.3
					1st Half 2014	-4.1

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)
Y23	488,942	1,534,838	Middle Chinle	6	2nd Half 2014	-4.1
					1st Half 2016	-4.1
					2nd Half 2016	-4.1
					2017	-4.1
					2018	-4.1
Y33	489,337	1,534,639	Middle Chinle	6	1st Half 2016	0.9
					2nd Half 2016	0.9
					2017	0.4
					2018	0.9
Y34	489,091	1,534,642	Middle Chinle	6	1st Half 2016	2.4
					2nd Half 2016	2.4
					2018	2.4
Y6	489,002	1,535,518	Middle Chinle	6	1st Half 2016	3.3
					2nd Half 2016	3.3
					2017	5.8
					2018	3.3
					2019	1.8
Y7	488,870	1,535,339	Middle Chinle	6	1st Half 2014	-12.4
					2nd Half 2014	-12.4
					1st Half 2015	-14.5
					2nd Half 2015	-14.5
					1st Half 2016	-5.7
					2nd Half 2016	-5.7
					2017	-8.4
					2018	-5.7
					2019	-3.2
538	486,899	1,533,486	Lower Chinle	8	2004	-5.8
					2005	-4.2
					2006	-2.7
					2007	-2.5
					2008	-3.6
					2009	-2.5
					2010	-1.0
					2012	-0.8
653	486,570	1,533,283	Lower Chinle	8	Steady State	-15.7
					2002	-15.7
					2003	-12.6
					2004	-11.1
					2005	-8.2
					2006	-5.2

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)
					2007	-4.8
					2008	-6.9
					2009	-4.8
CW29	487,435	1,534,551	Lower Chinle	8	2003	-29.6
					2004	-0.5
					2005	-32.6
					2006	-20.8
					2007	-19.4
					2008	-27.5
					2009	-19.3
					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
CW42	487,177	1,533,169	Lower Chinle	8	2007	-4.7
					2008	-6.6
					2009	-4.6
#1_DEEP	493,633	1,543,307	SAG Aquifer	11	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
					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

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)
#2_DEEP	490,972	1,542,424	SAG Aquifer	11	Steady State	-563.0
					2002	-563.0
					2003	-529.2
					2004	-514.5
					2005	-460.6
					2006	-350.6
					2007	-335.7
					2008	-246.2
					2009	-142.9
					2010	-145.4
					2011	-312.8
					2012	-269.5
					1st Half 2013	-384.5
					2nd Half 2013	-384.5
					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
					2017	-262.0
					2018	-225.9
					2019	-226.8
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
					1st 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
					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
951	473,200	1,545,500	SAG Aquifer	11	Steady State	-297.1
					2002	-297.1
					2003	-375.6
					2004	-344.7
					2005	-359.6
					2006	-328.0
					2007	-306.3
					2008	-360.2
					2009	-331.9
					2010	-315.9
					2011	-306.3
951R	484,100	1,544,500	SAG Aquifer	11	2012	-383.6
					1st Half 2013	-451.9
					2nd Half 2013	-451.9
					1st Half 2014	-430.3
					2nd Half 2014	-430.3
					1st Half 2015	-486.9
					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. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
EBA1	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
	1st Half 2013	9.5
	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
EBA2	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
	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. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
EBA3	2007	11.0
	2008	11.7
	2009	11.8
	2010	10.0
	2011	10.5
	2012	11.2
	1st Half 2013	11.5
	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
EBA4	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
	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)
EBA5	2012	21.0
	1st Half 2013	21.7
	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
EMA1	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
	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
EMA2	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
	2nd Half 2013	27.2
	1st Half 2014	25.9

Table B-2. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
	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
EMA3	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
	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
EMA4	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
	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. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
	2nd Half 2016	11.7
	2017	8.5
	2018	9.8
	2019	5.8
EMA5	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
	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
ETA1	2005	4.0
	2006	4.4
	2007	3.2
	2008	3.4
	2009	3.5
	2010	3.0
ETA2	2005	4.0
	2006	4.4
	2007	3.2
	2008	3.4
	2009	3.5
	2010	3.0
ETA3	2005	2.4
	2006	2.6
	2007	1.9
	2008	2.1
	2009	2.1
	2010	1.8
	2005	1.3

Table B-2. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
FA1	2006	0.7
	2007	1.7
	2008	1.8
	2009	1.7
	2010	1.6
	2011	1.0
	2012	1.4
	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
FA2	2011	8.3
	2012	11.0
	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
	2017	2.1
	2018	0.7
	2019	0.1
FA3	1st Half 2014	13.7
	2nd Half 2014	13.7
	1st Half 2015	12.1
	2nd Half 2015	12.1
	2017	3.1
	2018	1.0
	2019	0.1
FA4	1st Half 2014	13.7
	2nd Half 2014	13.7
	1st Half 2015	12.1
	2nd Half 2015	12.1
	2018	1.0
	2019	0.1
	2005	32.7
	2006	36.6

Table B-2. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
NPV1	2007	34.2
	2008	40.2
	2009	37.0
	2010	26.6
	2011	14.2
	2012	16.0
	1st Half 2013	27.2
	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
NPV10	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
	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
NPV11	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
	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

Table B-2. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
NPV2	2007	76.9
	2008	90.5
	2009	83.4
	2010	59.8
	2011	32.0
	2012	36.0
	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
NPV3	2005	70.8
	2006	79.3
	2007	74.1
	2008	87.1
	2009	80.3
	2010	57.6
	2011	30.8
	2012	34.6
	1st Half 2013	58.9
	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
NPV4	2005	8.2
	2006	9.2
	2007	8.5
	2008	10.1
	2009	9.3
	2010	6.6
	2011	3.6
	2012	4.0

Table B-2. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
	1st Half 2013	6.8
	2nd Half 2013	6.8
NPV5	2005	21.8
	2006	24.4
	2007	22.8
	2008	26.8
	2009	24.7
	2010	17.7
	2011	9.5
	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
NPV6	2005	2.7
	2006	3.1
	2007	2.8
	2008	3.4
	2009	3.1
	2010	2.2
	2011	1.2
	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
NPV7	2006	73.2
	2007	68.4
	2008	80.4
	2009	74.1
	2010	53.2
	2011	28.4
	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. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
	2018	21.0
NPV8	2006	19.8
	2007	18.5
	2008	21.8
	2009	20.1
	2010	14.4
	2011	7.7
	2012	8.7
	1st Half 2013	14.7
	2nd Half 2013	14.7
NPV9	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
	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
RCR1	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
	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	0.3

Table B-2. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
RCR2	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
	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
	2019	0.3
RCR3	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
	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. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
RCR4	2006	3.0
	2007	6.6
	2008	7.2
	2009	6.9
	2010	6.2
	2011	4.2
	2012	5.5
	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
RCR5	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
	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. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
RCR6	2010	15.5
	2011	10.4
	2012	13.8
	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
RCR7	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
	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
RCR8	2011	20.9
	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

Table B-2. Estimated Historical Infiltration Line Flow Rates		
Infiltration Line ID	Time Period	Approximate Injection Rate (gpm)
	2017	5.2
	2018	1.6
RCR9	2011	26.1
	2012	34.5
	1st Half 2013	38.5
	2nd Half 2013	38.5
	1st Half 2014	28.5
	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
S_LINE	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
	1st Half 2013	127.5
	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. Estimated Historical Infiltration 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
SFA2	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
	1st Half 2013	26.2
	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
WFA1	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
	1st Half 2014	5.0
	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