

2017 Water Right Reporting Worksheet for S014968

v7 W4 model			Date	W1	W2	W3	Rainfall (in)	Added Runoff	Watershed Storage	Watershed Stroage loss	Calcualted W4	W4-W3	Max diversion for Water Right Reporting		
paste info into highlighted columns			1/1/2017		10.2	1311	2.41	0.03	0	1	1	28.49	26.08	5.00	
			1/2/2017		10.8	1312	2.41	0.32	669.12	669	535	35.37	32.96	5.00	
			1/3/2017		16.8	1330	2.41	1.04	2174.64	2,309	1,847	63.82	61.41	5.00	
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Total Flow at W4		1/4/2017		113	1349	2.65	2.56	5352.96	5,815	4,652	338.00	335.35	5.00	
	Ave CFS	AF	1/5/2017		85.2	1364	2.47	0.05	0	1,163	930	229.54	227.07	5.00	
	153.33	9427.96	1/6/2017		46.8	1364	2.41	0	0	233	186	123.89	121.48	5.00	
	156.92	8714.85	1/7/2017		40.4	1352	2.41	0.94	1965.54	2,012	1,610	121.77	119.36	5.00	
	120.74	7424.09	1/8/2017		104	1349	2.48	2.98	6231.18	6,634	5,307	321.37	318.89	5.00	
	123.44	7345.27	1/9/2017		149	1352	2.48	0.67	1400.97	2,728	2,182	405.15	402.67	5.00	
	21.98	1351.65	1/10/2017	5.00	148.21	259	1388	9.68	3.2	6691.2	7,237	5,789	729.58	719.90	5.00
	5.00	297.77	1/11/2017	3.30	62.31	192	1353	8.98	0.75	1568.25	3,016	2,412	523.86	514.88	5.00
	1.80	110.39	1/12/2017	0.00	0.00	77.6	1345	9.07	0.22	460.02	1,063	851	215.92	206.85	5.00
	1.17	71.85	1/13/2017	0.00	0.00	45.6	1336	8.96	0	0	213	170	127.21	118.25	5.00
	0.97	57.89	1/14/2017	0.00	0.00	32.2	1330	8.96	0	0	43	34	91.60	82.64	5.00
	1.40	85.79	1/15/2017	5.00	19.12	25.5	1334	8.96	0	0	9	7	74.21	65.25	5.00
	14.17	842.93	1/16/2017	5.00	75.56	21.2	1333	8.95	0	0	2	1	63.15	54.20	5.00
	4.42	271.94	1/17/2017		0	18	1330	8.95	0	0	0	0	54.96	46.01	5.00
Total			305.20	1/18/2017		17.2	1322	8.96	0.82	1714.62	1,715	1,372	66.64	57.68	5.00
			1/19/2017		28.4	1315	9.03	1.45	3031.95	3,375	2,700	108.62	99.59	5.00	
			1/20/2017		42	1307	8.95	1	2091	2,766	2,213	138.43	129.48	5.00	
			1/21/2017		42.1	1300	8.96	0.52	1087.32	1,641	1,312	129.69	120.73	5.00	
			1/22/2017		43.1	1292	9.01	1.52	3178.32	3,506	2,805	147.22	138.21	5.00	
			1/23/2017		40.1	1285	8.96	0.34	710.94	1,412	1,130	122.75	113.79	5.00	
			1/24/2017		32	1277	8.95	0.2	0	282	226	93.00	84.05	5.00	
			1/25/2017		25.9	1270	8.96	0	0	56	45	75.61	66.65	5.00	
			1/26/2017		22	1263	8.92	0	0	11	9	65.24	56.32	5.00	
			1/27/2017		20.6	1255	8.95	0	0	2	2	61.62	52.67	5.00	
			1/28/2017		17.5	1248	8.89	0	0	0	0	53.62	44.73	5.00	
			1/29/2017		16.4	1240	8.86	0	0	0	0	50.78	41.92	5.00	
			1/30/2017		15.4	1233	8.91	0	0	0	0	48.27	39.36	5.00	
			1/31/2017		13.7	1226	8.84	0	0	0	0	43.86	35.02	5.00	
			2/1/2017		12.6	1226	8.83	0	0	0	0	41.04	32.21	5.00	
			2/2/2017		12.6	1229	8.91	0.26	543.66	544	435	45.46	36.55	5.00	
			2/3/2017		20.3	1241	8.96	1.02	2132.82	2,242	1,793	78.78	69.82	5.00	
			2/4/2017		35.4	1260	8.95	0.02	0	448	359	103.02	94.07	5.00	
			2/5/2017		30.5	1286	8.96	0.27	564.57	654	523	92.15	83.19	5.00	
			2/6/2017		26.6	1307	9.11	2.17	4537.47	4,668	3,735	114.45	105.34	5.00	
			2/7/2017		154	1322	9.64	1.33	2781.03	3,715	2,972	432.98	423.34	5.00	
			2/8/2017		195	1397	13.1	1.62	3387.42	4,130	3,304	544.56	531.46	5.00	

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v7 W4 model	Date	W1	W2	W3	Rainfall (in)	Added	Watershed	Watershed	Calculated W4	W4-W3	Max diversion for Water Right Reporting
						Runoff	Storage	Storage loss			
	2/9/2017	137	1466	15.6	1.78	3721.98	4,548	3,638	402.16	386.56	5.00
	2/10/2017	232	1500	30.3	2.2	4600.2	5,510	4,408	667.37	637.07	5.00
	2/11/2017	81.3	1456	16.3	0	0	1,102	882	232.92	216.62	5.00
	2/12/2017	47.3	1396	16.3	0	0	220	176	138.96	122.66	5.00
	2/13/2017	35.5	1344	16.1	0	0	44	35	107.19	91.09	5.00
	2/14/2017	27.6	1314	16.2	0	0	9	7	86.82	70.62	5.00
	2/15/2017	23.4	1273	16.1	0	0	2	1	75.92	59.82	5.00
	2/16/2017	18.8	1225	16	0.28	585.48	586	469	68.74	52.74	5.00
	2/17/2017	18.8	1237	18	0.42	878.22	995	796	74.02	56.02	5.00
	2/18/2017	18.8	1231	20	0.19	0	199	159	69.65	49.65	5.00
	2/19/2017	18.8	1250	19.9	0.1	0	40	32	68.27	48.37	5.00
	2/20/2017	18.8	1252	20.1	2.68	5603.88	5,612	4,489	113.05	92.95	5.00
	2/21/2017	18.8	1245	20.3	1.69	3533.79	4,656	3,725	105.60	85.30	5.00
	2/22/2017	48.4	1243	20.2	0.04	0	931	745	151.36	131.16	5.00
	2/23/2017	49.6	1241	20	0.41	857.31	1,044	835	155.13	135.13	5.00
	2/24/2017	35	1234	19.9	0.03	0	209	167	111.03	91.13	5.00
	2/25/2017	28.2	1233	20	0	0	42	33	92.41	72.41	5.00
	2/26/2017	23.4	1227	20.1	0.02	0	8	7	79.98	59.88	5.00
	2/27/2017	21.2	1221	20	0.13	0	2	1	74.20	54.20	5.00
	2/28/2017	18.2	1218	20	0	0	0	0	66.52	46.52	5.00
	3/1/2017	15.8	1214	20	0	0	0	0	114.80	94.80	5.00
	3/2/2017	16.5	1213	20	0	0	0	0	119.00	99.00	5.00
	3/3/2017	19.4	1220	20	0	0	0	0	136.40	116.40	5.00
	3/4/2017	18.3	1206	19.9	0.35	731.85	732	585	135.55	115.65	5.00
	3/5/2017	24.4	1212	20.1	0.72	1505.52	1,652	1,322	179.72	159.62	5.00
	3/6/2017	21.2	1228	20	0.04	0	330	264	149.84	129.84	5.00
	3/7/2017	20.3	1254	19.9	0	0	66	53	142.23	122.33	5.00
	3/8/2017	20	1268	19.9	0	0	13	11	140.01	120.11	5.00
	3/9/2017	19.4	1266	19.9	0	0	3	2	136.32	116.42	5.00
	3/10/2017	18.6	1254	19.8	0	0	1	0	131.40	111.60	5.00
	3/11/2017	17.6	1254	19.9	0	0	0	0	125.50	105.60	5.00
	3/12/2017	16.8	1234	19.8	0	0	0	0	120.60	100.80	5.00
	3/13/2017	15.7	1238	19.8	0	0	0	0	114.00	94.20	5.00
	3/14/2017	13.8	1219	19.8	0	0	0	0	102.60	82.80	5.00
	3/15/2017	11.8	1211	19.7	0	0	0	0	90.50	70.80	5.00
	3/16/2017	10.4	1220	19.7	0	0	0	0	82.10	62.40	5.00
	3/17/2017	9.18	1223	19.6	0	0	0	0	74.68	55.08	5.00
	3/18/2017	8.19	1211	19.7	0.03	0	0	0	68.84	49.14	5.00
	3/19/2017	7.48	1207	19.7	0	0	0	0	64.58	44.88	5.00

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v7 W4 model	Date	W1	W2	W3	Rainfall (in)	Added	Watershed	Watershed	Calculated W4	W4-W3	Max diversion for Water Right Reporting
						Runoff	Storage	Storage loss			
	3/20/2017	6.91	1219	19.7	0.42	878.22	878	703	68.19	48.49	5.00
	3/21/2017	16.4	1214	19.7	0.96	2007.36	2,183	1,746	135.56	115.86	5.00
	3/22/2017	23	1253	19.7	0.74	1547.34	1,984	1,587	173.57	153.87	5.00
	3/23/2017	19.5	1236	19.7	0	0	397	317	139.87	120.17	5.00
	3/24/2017	18.6	1236	19.6	0.39	815.49	895	716	138.36	118.76	5.00
	3/25/2017	18.6	1223	19.7	0.01	0	179	143	132.73	113.03	5.00
	3/26/2017	17.5	1218	19.7	0.39	815.49	851	681	131.51	111.81	5.00
	3/27/2017	18.3	1218	19.6	0.09	0	170	136	130.76	111.16	5.00
	3/28/2017	17.1	1208	19.6	0	0	34	27	122.47	102.87	5.00
	3/29/2017	16.1	1202	19.6	0	0	7	5	116.25	96.65	5.00
	3/30/2017	16.2	1201	19.5	0.1	0	1	1	116.71	97.21	5.00
	3/31/2017	14.8	1203	19.5	0	0	0	0	108.30	88.80	5.00
	4/1/2017	12.6	1198	19.6	0	0	0	0	95.20	75.60	5.00
	4/2/2017	10.8	1197	19.4	0	0	0	0	84.20	64.80	5.00
	4/3/2017	9.48	1194	19.5	0	0	0	0	76.38	56.88	5.00
	4/4/2017	8.19	1192	19.6	0	0	0	0	68.74	49.14	5.00
	4/5/2017	7.14	1191	19.5	0	0	0	0	62.34	42.84	5.00
	4/6/2017	6.97	1188	17.4	0.85	1777.35	1,777	1,422	73.44	56.04	5.00
	4/7/2017	16.2	1197	15	0.58	1212.78	1,568	1,255	124.75	109.75	5.00
	4/8/2017	21.1	1222	15.1	0.46	961.86	1,276	1,020	151.90	136.80	5.00
	4/9/2017	18.1	1237	15	0	0	255	204	125.64	110.64	5.00
	4/10/2017	16.3	1239	14.9	0	0	51	41	113.11	98.21	5.00
	4/11/2017	14.6	1233	14.9	0	0	10	8	102.58	87.68	5.00
	4/12/2017	14	1229	14.9	0.51	1066.41	1,068	855	107.45	92.55	5.00
	4/13/2017	29.2	1233	15.1	0.62	1296.42	1,510	1,208	202.38	187.28	5.00
	4/14/2017	25.7	1237	14.9	0	0	302	242	171.52	156.62	5.00
	4/15/2017	22.4	1228	15	0	0	60	48	149.88	134.88	5.00
	4/16/2017	21.3	1223	15	0.38	794.58	807	645	149.25	134.25	5.00
	4/17/2017	24.2	1240	14.9	0.53	1108.23	1,270	1,016	170.26	155.36	5.00
	4/18/2017	33.4	1252	15.2	0.26	543.66	798	638	221.98	206.78	5.00
	4/19/2017	27.5	1228	15.1	0	0	160	128	181.38	166.28	5.00
	4/20/2017	24.3	1219	15.1	0.05	0	32	26	161.16	146.06	5.00
	4/21/2017	22	1218	15.1	0	0	6	5	147.15	132.05	5.00
	4/22/2017	20.2	1218	15	0	0	1	1	136.21	121.21	5.00
	4/23/2017	18.8	1218	15	0	0	0	0	127.80	112.80	5.00
	4/24/2017	18	1217	14.9	0.16	0	0	0	122.90	108.00	5.00
	4/25/2017	17	1216	14.9	0	0	0	0	116.90	102.00	5.00
	4/26/2017	16.2	1215	14.9	0.13	0	0	0	112.10	97.20	5.00
	4/27/2017	15.4	1212	15	0	0	0	0	107.40	92.40	5.00

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v7 W4 model	Date	W1	W2	W3	Rainfall (in)	Added Runoff	Watershed Storage	Watershed Stroage loss	Calcualted W4	W4-W3	Max diversion for Water Right Reporting	
	4/28/2017	12.8	1210	14.9	0		0	0	0	91.70	76.80	5.00
	4/29/2017	10.6	1207	15	0		0	0	0	78.60	63.60	5.00
	4/30/2017	8.99	1205	15	0		0	0	0	68.94	53.94	5.00
	5/1/2017	7.89	1201	14.9	0		0	0	0	62.24	47.34	5.00
	5/2/2017	6.86	1199	14.9	0		0	0	0	56.06	41.16	5.00
	5/3/2017	6.06	1197	14.7	0		0	0	0	51.06	36.36	5.00
	5/4/2017	5.43	1194	10.7	0		0	0	0	43.28	32.58	5.00
	5/5/2017	4.96	1192	5.52	0		0	0	0	35.28	29.76	5.00
	5/6/2017	4.62	1191	5.67	0.04		0	0	0	33.39	27.72	5.00
	5/7/2017	4.53	1190	5.7	0		0	0	0	32.88	27.18	5.00
	5/8/2017	4.15	1189	5.77	0		0	0	0	30.67	24.90	5.00
	5/9/2017	3.73	1188	5.56	0		0	0	0	27.94	22.38	5.00
	5/10/2017	3.39	1187	5.57	0		0	0	0	25.91	20.34	5.00
	5/11/2017	3.22	1186	5.49	0		0	0	0	24.81	19.32	5.00
	5/12/2017	3.05	1185	5.45	0		0	0	0	23.75	18.30	5.00
	5/13/2017	2.94	1185	5.43	0		0	0	0	23.07	17.64	5.00
	5/14/2017	2.83	1184	5.5	0		0	0	0	22.48	16.98	5.00
	5/15/2017	2.71	1183	5.39	0		0	0	0	21.65	16.26	5.00
	5/16/2017	2.67	1185	5.47	0.33	690.03	690	552	17.81	12.34	5.00	5.00
	5/17/2017	2.97	1188	5.43	0.04		0	138	110	14.13	8.70	5.00
	5/18/2017	2.6	1186	5.28	0		0	28	22	12.15	6.87	5.00
	5/19/2017	2.36	1186	5.19	0		0	6	4	11.27	6.08	5.00
	5/20/2017	2.16	1186	5.16	0		0	1	1	10.69	5.53	5.00
	5/21/2017	2.05	1185	5.19	0		0	0	0	10.43	5.24	5.00
	5/22/2017	1.89	1184	5.19	0		0	0	0	10.02	4.83	4.83
	5/23/2017	1.75	1182	5.19	0		0	0	0	9.66	4.47	4.47
	5/24/2017	1.65	1181	5.11	0		0	0	0	9.33	4.22	4.22
	5/25/2017	1.63	1181	5.14	0		0	0	0	9.31	4.17	4.17
	5/26/2017	1.6	1181	5	0		0	0	0	9.09	4.09	4.09
	5/27/2017	1.56	1181	4.98	0		0	0	0	8.97	3.99	3.99
	5/28/2017	1.46	1180	5.08	0		0	0	0	8.81	3.73	3.73
	5/29/2017	1.37	1179	5.06	0		0	0	0	8.56	3.50	3.50
	5/30/2017	1.3	1178	5.09	0		0	0	0	8.41	3.32	3.32
	5/31/2017	1.33	1178	4.95	0.13		0	0	0	8.35	3.40	3.40
	6/1/2017	1.29	1177	5.02	0		0	0	0	8.32	3.30	3.30
	6/2/2017	1.2	1177	4.92	0		0	0	0	7.99	3.07	3.07
	6/3/2017	1.13	1175	4.79	0		0	0	0	7.68	2.89	2.89
	6/4/2017	1.07	1174	4.92	0		0	0	0	7.65	2.73	2.73
	6/5/2017	1.01	1173	4.87	0		0	0	0	7.45	2.58	2.58

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	6/6/2017	0.96	1174	5.09	0		0	0	0	4.07	0.00	0.00
	6/7/2017	0.92	1173	4.99	0		0	0	0	3.99	0.00	0.00
	6/8/2017	1	1173	4.98	0.15		0	0	0	7.54	2.56	2.56
	6/9/2017	1.11	1173	4.88	0.01		0	0	0	7.72	2.84	2.84
	6/10/2017	1.09	1173	4.88	0		0	0	0	7.67	2.79	2.79
	6/11/2017	1.07	1174	4.77	0.18		0	0	0	7.50	2.73	2.73
	6/12/2017	1.23	1177	4.95	0		0	0	0	8.09	3.14	3.14
	6/13/2017	1.09	1176	5.06	0		0	0	0	7.85	2.79	2.79
	6/14/2017	0.98	1175	4.88	0		0	0	0	3.90	0.00	0.00
	6/15/2017	0.89	1174	4.38	0		0	0	0	3.50	0.00	0.00
	6/16/2017	0.83	1173	4.49	0		0	0	0	3.59	0.00	0.00
	6/17/2017	0.78	1171	4.54	0		0	0	0	3.63	0.00	0.00
	6/18/2017	0.72	1168	4.57	0		0	0	0	3.66	0.00	0.00
	6/19/2017	0.68	1165	4.43	0		0	0	0	3.54	0.00	0.00
	6/20/2017	0.63	1162	4.33	0		0	0	0	3.46	0.00	0.00
	6/21/2017	0.6	1158	4.31	0		0	0	0	3.45	0.00	0.00
	6/22/2017	0.57	1154	4.25	0		0	0	0	3.40	0.00	0.00
	6/23/2017	0.54	1148	4.62	0		0	0	0	3.70	0.00	0.00
	6/24/2017	0.51	1143	4.83	0		0	0	0	3.86	0.00	0.00
	6/25/2017	0.5	1136	4.62	0		0	0	0	3.70	0.00	0.00
	6/26/2017	0.49	1130	4.21	0		0	0	0	3.37	0.00	0.00
	6/27/2017	0.48	1125	4.05	0		0	0	0	3.24	0.00	0.00
	6/28/2017	0.47	1121	3.31	0		0	0	0	2.65	0.00	0.00
	6/29/2017	0.44	1120	2.46	0		0	0	0	1.97	0.00	0.00
	6/30/2017	0.43	1118	2.48	0		0	0	0	1.98	0.00	0.00
	7/1/2017	0.42	1116	2.45	0		0	0	0	1.96	0.00	0.00
	7/2/2017	0.4	1114	2.43	0		0	0	0	1.94	0.00	0.00
	7/3/2017	0.37	1112	2.44	0		0	0	0	1.95	0.00	0.00
	7/4/2017	0.36	1109	2.42	0		0	0	0	1.94	0.00	0.00
	7/5/2017	0.34	1106	2.43	0		0	0	0	1.94	0.00	0.00
	7/6/2017	0.33	1103	2.42	0		0	0	0	1.94	0.00	0.00
	7/7/2017	0.3	1100	2.44	0		0	0	0	1.95	0.00	0.00
	7/8/2017	0.27	1097	2.43	0		0	0	0	1.94	0.00	0.00
	7/9/2017	0.25	1093	2.45	0		0	0	0	1.96	0.00	0.00
	7/10/2017	0.24	1090	2.52	0		0	0	0	2.02	0.00	0.00
	7/11/2017	0.24	1086	2.55	0		0	0	0	2.04	0.00	0.00
	7/12/2017	0.23	1083	2.58	0		0	0	0	2.06	0.00	0.00
	7/13/2017	0.22	1080	2.44	0		0	0	0	1.95	0.00	0.00
	7/14/2017	0.21	1076	2.15	0		0	0	0	1.72	0.00	0.00

2017 Water Right Reporting Worksheet for S014968

v7 W4 model	Date	W1	W2	W3	Rainfall (in)	Added Runoff	Watershed Storage	Watershed Stroage loss	Calcualted W4	W4-W3	Max diversion for Water Right Reporting	
	7/15/2017	0.2	1073	2.19	0		0	0	0	1.75	0.00	0.00
	7/16/2017	0.19	1069	2.14	0		0	0	0	1.71	0.00	0.00
	7/17/2017	0.17	1065	2.14	0		0	0	0	1.71	0.00	0.00
	7/18/2017	0.15	1061	2.13	0		0	0	0	1.70	0.00	0.00
	7/19/2017	0.15	1057	2.08	0		0	0	0	1.66	0.00	0.00
	7/20/2017	0.15	1053	2.08	0		0	0	0	1.66	0.00	0.00
	7/21/2017	0.15	1049	2.07	0		0	0	0	1.66	0.00	0.00
	7/22/2017	0.14	1045	2.1	0		0	0	0	1.68	0.00	0.00
	7/23/2017	0.12	1041	2.06	0		0	0	0	1.65	0.00	0.00
	7/24/2017	0.11	1037	2.08	0		0	0	0	1.66	0.00	0.00
	7/25/2017	0.1	1033	2.09	0		0	0	0	1.67	0.00	0.00
	7/26/2017	0.1	1029	2.06	0		0	0	0	1.65	0.00	0.00
	7/27/2017	0.09	1025	2.06	0		0	0	0	1.65	0.00	0.00
	7/28/2017	0.08	1020	2.04	0		0	0	0	1.63	0.00	0.00
	7/29/2017	0.07	1016	2.06	0		0	0	0	1.65	0.00	0.00
	7/30/2017	0.07	1011	2.03	0		0	0	0	1.62	0.00	0.00
	7/31/2017	0.06	1007	2.01	0		0	0	0	1.61	0.00	0.00
	8/1/2017	0.06	1003	1.97	0		0	0	0	1.58	0.00	0.00
	8/2/2017	0.05	998	1.91	0		0	0	0	1.53	0.00	0.00
	8/3/2017	0.05	994	1.89	0		0	0	0	1.51	0.00	0.00
	8/4/2017	0.05	989	1.91	0		0	0	0	1.53	0.00	0.00
	8/5/2017	0.05	985	1.84	0		0	0	0	1.47	0.00	0.00
	8/6/2017	0.08	981	1.84	0		0	0	0	1.47	0.00	0.00
	8/7/2017	0.06	977	1.81	0		0	0	0	1.45	0.00	0.00
	8/8/2017	0.05	972	1.82	0		0	0	0	1.46	0.00	0.00
	8/9/2017	0.05	967	1.84	0		0	0	0	1.47	0.00	0.00
	8/10/2017	0.05	963	1.8	0		0	0	0	1.44	0.00	0.00
	8/11/2017	0.04	959	1.61	0		0	0	0	1.29	0.00	0.00
	8/12/2017	0.04	956	1.32	0		0	0	0	1.06	0.00	0.00
	8/13/2017	0.04	953	1.3	0		0	0	0	1.04	0.00	0.00
	8/14/2017	0.04	951	1.26	0		0	0	0	1.01	0.00	0.00
	8/15/2017	0.05	948	1.24	0		0	0	0	0.99	0.00	0.00
	8/16/2017	0.05	945	1.26	0		0	0	0	1.01	0.00	0.00
	8/17/2017	0.05	943	1.25	0		0	0	0	1.00	0.00	0.00
	8/18/2017	0.05	941	1.25	0		0	0	0	1.00	0.00	0.00
	8/19/2017	0.04	938	1.25	0		0	0	0	1.00	0.00	0.00
	8/20/2017	0.04	935	1.25	0		0	0	0	1.00	0.00	0.00
	8/21/2017	0.04	933	1.25	0		0	0	0	1.00	0.00	0.00
	8/22/2017	0.04	930	1.25	0		0	0	0	1.00	0.00	0.00

2017 Water Right Reporting Worksheet for S014968

v7 W4 model	Date	W1	W2	W3	Rainfall (in)	Added Runoff	Watershed Storage	Watershed Stroage loss	Calcualted W4	W4-W3	Max diversion for Water Right Reporting	
	8/23/2017	0.04	928	1.25	0		0	0	0	1.00	0.00	0.00
	8/24/2017	0.04	925	1.24	0		0	0	0	0.99	0.00	0.00
	8/25/2017	0.03	922	1.25	0		0	0	0	1.00	0.00	0.00
	8/26/2017	0.03	919	1.24	0		0	0	0	0.99	0.00	0.00
	8/27/2017	0.03	916	1.23	0		0	0	0	0.98	0.00	0.00
	8/28/2017	0.02	913	1.24	0		0	0	0	0.99	0.00	0.00
	8/29/2017	0.02	910	1.23	0		0	0	0	0.98	0.00	0.00
	8/30/2017	0.02	907	1.24	0		0	0	0	0.99	0.00	0.00
	8/31/2017	0.02	904	1.24	0		0	0	0	0.99	0.00	0.00
	9/1/2017	0.01	900	1.23	0		0	0	0	0.98	0.00	0.00
	9/2/2017	0.01	897	1.23	0		0	0	0	0.98	0.00	0.00
	9/3/2017	0.01	894	1.22	0		0	0	0	0.98	0.00	0.00
	9/4/2017	0.01	891	1.21	0		0	0	0	0.97	0.00	0.00
	9/5/2017	0.01	889	1.22	0		0	0	0	0.98	0.00	0.00
	9/6/2017	0.01	886	1.21	0		0	0	0	0.97	0.00	0.00
	9/7/2017	0.02	883	1.22	0		0	0	0	0.98	0.00	0.00
	9/8/2017	0.02	880	1.22	0		0	0	0	0.98	0.00	0.00
	9/9/2017	0.03	876	1.21	0		0	0	0	0.97	0.00	0.00
	9/10/2017	0.03	874	1.22	0		0	0	0	0.98	0.00	0.00
	9/11/2017	0.03	871	1.22	0		0	0	0	0.98	0.00	0.00
	9/12/2017	0.03	868	1.22	0		0	0	0	0.98	0.00	0.00
	9/13/2017	0.03	865	1.22	0		0	0	0	0.98	0.00	0.00
	9/14/2017	0.03	862	1.22	0		0	0	0	0.98	0.00	0.00
	9/15/2017	0.03	860	1.22	0		0	0	0	0.98	0.00	0.00
	9/16/2017	0.04	857	1.21	0		0	0	0	0.97	0.00	0.00
	9/17/2017	0.04	854	1.22	0		0	0	0	0.98	0.00	0.00
	9/18/2017	0.04	851	1.22	0		0	0	0	0.98	0.00	0.00
	9/19/2017	0.04	848	1.21	0		0	0	0	0.97	0.00	0.00
	9/20/2017	0.05	845	1.22	0.07		0	0	0	0.98	0.00	0.00
	9/21/2017	0.07	843	1.22	0		0	0	0	0.98	0.00	0.00
	9/22/2017	0.09	840	1.21	0		0	0	0	0.97	0.00	0.00
	9/23/2017	0.09	837	1.21	0		0	0	0	0.97	0.00	0.00
	9/24/2017	0.07	834	1.21	0		0	0	0	0.97	0.00	0.00
	9/25/2017	0.05	832	1.21	0		0	0	0	0.97	0.00	0.00
	9/26/2017	0.05	828	1.21	0		0	0	0	0.97	0.00	0.00
	9/27/2017	0.05	826	1.21	0		0	0	0	0.97	0.00	0.00
	9/28/2017	0.04	823	1.21	0		0	0	0	0.97	0.00	0.00
	9/29/2017	0.04	820	1.21	0		0	0	0	0.97	0.00	0.00
	9/30/2017	0.04	817	1.21	0		0	0	0	0.97	0.00	0.00

2017 Water Right Reporting Worksheet for S014968

v7 W4 model	Date	W1	W2	W3	Rainfall (in)	Added Runoff	Watershed Storage	Watershed Stroage loss	Calcualted W4	W4-W3	Max diversion for Water Right Reporting	
	10/1/2017	0.04	814	1.19	0		0	0	0	0.95	0.00	0.00
	10/2/2017	0.05	812	1.19	0		0	0	0	0.95	0.00	0.00
	10/3/2017	0.05	808	1.18	0		0	0	0	0.94	0.00	0.00
	10/4/2017	0.06	806	1.18	0		0	0	0	0.94	0.00	0.00
	10/5/2017	0.06	803	1.19	0		0	0	0	0.95	0.00	0.00
	10/6/2017	0.06	800	1.18	0		0	0	0	0.94	0.00	0.00
	10/7/2017	0.06	798	1.18	0		0	0	0	0.94	0.00	0.00
	10/8/2017	0.05	794	1.2	0		0	0	0	0.96	0.00	0.00
	10/9/2017	0.05	792	1.19	0		0	0	0	0.95	0.00	0.00
	10/10/2017	0.05	790	1.18	0		0	0	0	0.94	0.00	0.00
	10/11/2017	0.05	787	1.18	0		0	0	0	0.94	0.00	0.00
	10/12/2017	0.06	784	1.16	0		0	0	0	0.93	0.00	0.00
	10/13/2017	0.09	782	1.17	0		0	0	0	0.94	0.00	0.00
	10/14/2017	0.1	779	1.17	0		0	0	0	0.94	0.00	0.00
	10/15/2017	0.1	776	1.19	0		0	0	0	0.95	0.00	0.00
	10/16/2017	0.1	774	1.18	0		0	0	0	0.94	0.00	0.00
	10/17/2017	0.09	772	1.2	0		0	0	0	0.96	0.00	0.00
	10/18/2017	0.09	770	1.19	0		0	0	0	0.95	0.00	0.00
	10/19/2017	0.1	767	1.19	0.05		0	0	0	0.95	0.00	0.00
	10/20/2017	0.34	768	1.17	0.42	878.22	878	703	9.06	7.89	5.00	5.00
	10/21/2017	0.33	767	1.17	0		0	176	141	3.42	2.25	2.25
	10/22/2017	0.29	765	1.2	0		0	35	28	2.22	1.02	1.02
	10/23/2017	0.26	764	1.21	0		0	7	6	1.93	0.72	0.72
	10/24/2017	0.25	762	1.2	0		0	1	1	1.85	0.65	0.65
	10/25/2017	0.24	761	1.2	0		0	0	0	0.96	0.00	0.00
	10/26/2017	0.25	759	1.19	0		0	0	0	0.95	0.00	0.00
	10/27/2017	0.25	758	1.19	0		0	0	0	0.95	0.00	0.00
	10/28/2017	0.26	756	1.21	0		0	0	0	0.97	0.00	0.00
	10/29/2017	0.27	754	1.22	0		0	0	0	0.98	0.00	0.00
	10/30/2017	0.29	753	1.23	0		0	0	0	0.98	0.00	0.00
	10/31/2017	0.32	751	1.23	0		0	0	0	0.98	0.00	0.00
	11/1/2017	0.34	750	1.22	0		0	0	0	0.98	0.00	0.00
	11/2/2017	0.36	749	1.22	0.01		0	0	0	0.98	0.00	0.00
	11/3/2017	0.49	748	1.24	0.13		0	0	0	0.99	0.00	0.00
	11/4/2017	0.78	751	1.23	0.37	773.67	774	619	9.41	8.18	5.00	5.00
	11/5/2017	0.63	752	1.23	0		0	155	124	4.08	2.85	2.85
	11/6/2017	0.52	752	1.21	0		0	31	25	2.79	1.58	1.58
	11/7/2017	0.5	751	1.22	0		0	6	5	2.55	1.33	1.33
	11/8/2017	0.49	750	1.22	0		0	1	1	2.48	1.26	1.26

2017 Water Right Reporting Worksheet for S014968

v7 W4 model	Date	W1	W2	W3	Rainfall (in)	Added	Watershed	Watershed	Calculated W4	W4-W3	Max diversion for	
						Runoff	Storage	Storage loss			Water Right	Reporting
	11/9/2017	1.06	757	1.21	0.66	1380.06	1,380	1,104	14.96	13.75	5.00	
	11/10/2017	0.74	758	1.21	0.06	0	276	221	5.31	4.10	4.10	
	11/11/2017	0.52	759	1.22	0	0	55	44	2.99	1.77	1.77	
	11/12/2017	0.47	759	1.22	0	0	11	9	2.51	1.29	1.29	
	11/13/2017	0.49	761	1.23	0.46	961.86	964	771	10.19	8.96	5.00	
	11/14/2017	0.93	764	1.21	0.02	0	193	154	5.13	3.92	3.92	
	11/15/2017	0.72	769	1.23	0.68	1421.88	1,460	1,168	14.75	13.52	5.00	
	11/16/2017	24.5	906	1.31	3.46	7234.86	7,527	6,022	124.15	122.84	5.00	
	11/17/2017	11.2	958	1.22	0.29	606.39	2,112	1,689	46.74	45.52	5.00	
	11/18/2017	2.3	974	1.22	0	0	422	338	10.48	9.26	5.00	
	11/19/2017	1.38	984	1.22	0	0	84	68	5.42	4.20	4.20	
	11/20/2017	1.07	991	1.23	0.08	0	17	14	4.10	2.87	2.87	
	11/21/2017	0.96	997	1.25	0	0	3	3	3.73	2.48	2.48	
	11/22/2017	0.84	1001	1.23	0	0	1	1	3.38	2.15	2.15	
	11/23/2017	0.76	1006	1.23	0	0	0	0	0.98	0.00	0.00	
	11/24/2017	0.71	1009	1.22	0	0	0	0	0.98	0.00	0.00	
	11/25/2017	0.66	1012	1.21	0	0	0	0	0.97	0.00	0.00	
	11/26/2017	3.48	1034	1.37	1.72	3596.52	3,597	2,877	39.04	37.67	5.00	
	11/27/2017	21.8	1133	1.38	0.53	1108.23	1,828	1,462	71.72	70.34	5.00	
	11/28/2017	5.39	1168	1.37	0	0	366	292	18.07	16.70	5.00	
	11/29/2017	2.66	1193	1.37	0	0	73	58	8.75	7.38	5.00	
	11/30/2017	1.91	1194	1.36	0	0	15	12	6.36	5.00	5.00	
	12/1/2017	1.5	1193	1.35	0	0	3	2	5.21	3.86	3.86	
	12/2/2017	1.26	1192	1.35	0.01	0	1	0	4.58	3.23	3.23	
	12/3/2017	1.47	1195	1.36	0.24	501.84	502	402	9.13	7.77	5.00	
	12/4/2017	1.23	1192	1.33	0	0	100	80	5.28	3.95	3.95	
	12/5/2017	1.08	1194	1.23	0	0	20	16	4.15	2.92	2.92	
	12/6/2017	0.99	1187	3.4	0	0	4	3	5.96	2.56	2.56	
	12/7/2017	0.9	1177	6.39	0	0	1	1	8.70	2.31	2.31	
	12/8/2017	0.84	1170	6.3	0	0	0	0	5.04	0.00	0.00	
	12/9/2017	0.79	1162	6.2	0	0	0	0	4.96	0.00	0.00	
	12/10/2017	0.74	1155	6.14	0	0	0	0	4.91	0.00	0.00	
	12/11/2017	0.71	1147	6.17	0	0	0	0	4.94	0.00	0.00	
	12/12/2017	0.66	1139	6.13	0	0	0	0	4.90	0.00	0.00	
	12/13/2017	0.65	1131	6.11	0	0	0	0	4.89	0.00	0.00	
	12/14/2017	0.61	1123	6.22	0	0	0	0	4.98	0.00	0.00	
	12/15/2017	0.57	1116	6.23	0	0	0	0	4.98	0.00	0.00	
	12/16/2017	0.57	1109	6.21	0	0	0	0	4.97	0.00	0.00	
	12/17/2017	0.58	1101	6.13	0	0	0	0	4.90	0.00	0.00	

2017 Water Right Reporting Worksheet for S014968

v7 W4 model	Date	W1	W2	W3	Rainfall (in)	Added Runoff	Watershed Storage	Watershed Stroage loss	Calcualted W4	W4-W3	Max diversion for Water Right Reporting	
	12/18/2017	0.56	1094	6.07	0		0	0	4.86	0.00	0.00	0.00
	12/19/2017	0.53	1091	3.79	0		0	0	3.03	0.00	0.00	0.00
	12/20/2017	0.85	1097	1.54	0.55	1150.05	1,150	920	12.91	11.37	5.00	5.00
	12/21/2017	0.72	1100	1.54	0		230	184	5.22	3.68	3.68	3.68
	12/22/2017	0.66	1102	1.54	0		46	37	3.59	2.05	2.05	2.05
	12/23/2017	0.65	1104	1.54	0		9	7	3.28	1.74	1.74	1.74
	12/24/2017	0.61	1107	1.54	0		2	1	3.11	1.57	1.57	1.57
	12/25/2017	0.61	1109	1.54	0		0	0	1.23	0.00	0.00	0.00
	12/26/2017	0.58	1110	1.54	0		0	0	1.23	0.00	0.00	0.00
	12/27/2017	0.57	1112	1.54	0		0	0	1.23	0.00	0.00	0.00
	12/28/2017	0.53	1113	1.54	0		0	0	1.23	0.00	0.00	0.00
	12/29/2017	0.53	1114	1.54	0		0	0	1.23	0.00	0.00	0.00
	12/30/2017	0.5	1116	1.54	0		0	0	1.23	0.00	0.00	0.00
	12/31/2017	0.49	1117	1.54	0		0	0	1.23	0.00	0.00	0.00