

This is the original annual report for authority:
70-421127.0000. This report also affects the following right
numbers: 70-421127.0000,71-595206.0001,73-595206.0000

Note created: 4/4/2016

--- The document starts on the next page. ---

ANNUAL UNDERGROUND WATER STORAGE REPORT UWS - SUMMARY 2015

RECEIVED

MAR 31 2016

ADWR

OWNER NAME
TOWN OF CHINO VALLEY
1982 N. VOSS DR. DEPT. # 201

CHINO VALLEY AZ 86323

LONG TERM STORAGE ACCOUNT NO.

70-421127.0000



REPORTING PARTY
70-421127.0000
TOWN OF CHINO VALLEY
ATTN: CHRISTOPHER BARTELS
1982 N. VOSS DR. DEPT. # 201
CHINO VALLEY AZ 86323

PRESCOTT AMA (602) 771-8585

If any of the information preprinted on this report is incorrect, please make the necessary changes.

PART I PERMIT SUMMARY

Filing the UWS Summary and UWS Schedule will satisfy the annual reporting requirements for the associated permits listed below.

71-595206.0001

73-595206.0000

PART II LATE FEES

Complete this section if filing after March 31.

Note: A portion of a month after March 31 is counted as a full month.

List Permit No.

No. of months late (Maximum of 6 months)

Calculate Late Report Fee (\$25.00 for each permit X number of months)

\$ _____

\$ _____

Mail or hand deliver this report, together with the appropriate schedules, worksheets, supplemental material and fees to the Arizona Department of Water Resources. If mailed, the report must be mailed to P.O. Box 36020 Phoenix, AZ. 85067 and postmarked no later than March 31, 2016. If hand delivered, the report must be received by the Department's Annual Reports & Planning Section no later than 5:00 PM on March 31, 2016.

REPORTS FILED AFTER MARCH 31, 2016 ARE SUBJECT TO LATE FEES [A.R.S. § 45-875.01.(E)].

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

x Christopher K. Bartels

AUTHORIZED SIGNATURE

Public Works Mgr

TITLE

3/29/16

DATE

Christopher K. Bartels

PRINTED NAME

928-636-7140

TELEPHONE NUMBER

NOTE: THIS REPORT MUST BE FILED EVEN IF NO WATER WAS DELIVERED PURSUANT TO THE PERMIT(S) LISTED IN PART 1.

UWS - SCHEDULE

ANNUAL REPORT 2015

LTSA NO.

PERMIT HOLDER:

TOWN OF CHINO VALLEY

70-421127.0000

STORAGE/SAVINGS FACILITY INFORMATION

PLEASE ATTACH 2 COPIES OF ANY SUPPLEMENTAL MATERIAL REQUIRED BY THE PERMITS

Facility Permit No. (1)	Facility Name (2)	Water Storage Permit No. (3)	Water Storage Permit Holder (4)	Volume of Water Delivered to Facility (Acre-Feet) (5)					Total Volume Delivered By Each Storer (Acre-feet) (6)
				CAP	EFFLUENT	SURFACE	SPILL	NCS	
71-595206.0001	OLD HOME MANOR RECHARG	73-595206.0000	TOWN OF CHINO VALLEY		277.4				277.4
Total volume of water delivered to this facility [Enter zero if water was not delivered].									
277.4									

WATER STORAGE INFORMATION

Water Storage Permit No. (1)	Facility Permit No. (2)	Facility Name (3)	Volume of Water Delivered to Facility (Acre-Feet) (4)					Total Volume of Water Delivered (Acre-feet)
			CAP	EFFLUENT	SURFACE	SPILL	NCS	
73-595206.0000	71-595206.0001	OLD HOME MANOR RECHARGE PROJECT		277.4				277.4
TOTAL WATER DELIVERED								
277.4								

A zero must be entered if water was not delivered pursuant to a water storage permit

USF DAILY FLOWMETER READINGS AND VOLUMES
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Meter ID: Upper Flowmeter
 Year: 2015

Day	January		February		March		April		May		June	
	Beginning Reading	Gallons										
1	4344617		9710335		4518624		121500		5325828		566726	
2	4542500	197883	9882930	172595	4691008	172384	326050	204560	5502083	176255	752739	166013
3	4717480	174980	10060060	177130	4865788	174780	539805	213765	5678338	176255	918375	166636
4	4892460	174980	236701	176641	5030226	164438	709562	169557	5854593	176255	1077605	159230
5	5067440	174980	404272	167571	5198380	168154	880142	170780	6023344	168751	1236835	159230
6	5236265	168825	577357	173085	5373140	174760	1050773	170631	6190222	166878	1402941	166106
7	5411506	175241	750327	172970	5549896	176756	1257700	206927	6355703	165461	1569047	166106
8	5585506	174000	923297	172970	5726652	176756	1445112	187412	6521633	165930	1735153	166106
9	5759060	173554	1096267	172970	5803408	176756	1616900	171788	6687582	165949	1903596	166443
10	5930494	171434	1272868	176601	6072165	168757	1780425	163525	6853531	165949	2067134	163536
11	6101928	171434	1442817	169949	6238464	166299	1962892	172267	7019480	165949	2229712	162578
12	6273862	171434	1613057	170240	6455688	217224	2124959	172267	7190825	171345	2397177	167465
13	6444518	171156	1785415	172358	6654700	199012	2297226	172267	7358518	167693	2563704	166527
14	6617671	173153	1955329	169914	6853724	199024	2481791	184565	7530495	171977	2730231	166527
15	6788068	170397	2125243	169914	7052748	199024	2645775	163984	7692110	161615	2896758	166527
16	6955240	167172	2295157	169914	7251772	199024	2807826	162051	7867792	175682	3066585	168827
17	7123223	167983	2481570	186413	7422317	170545	2970880	163054	8043474	175682	3232588	166003
18	7291206	167983	2652919	171649	7589737	167420	3139294	168414	8219156	175682	3403228	170640
19	7459189	167983	2826881	173462	7755480	166743	3307708	168414	8389286	170140	3560700	157472
20	7639637	180448	2994100	167419	7920855	165375	3476122	168414	8556982	167686	3729904	169204
21	7809977	170340	3164867	170767	8102349	181494	3642550	166428	8721190	164208	3899108	169204
22	7973737	163760	3336634	170767	8283843	181494	3810469	167919	8866244	165054	4068312	169204
23	8150640	176903	3506401	170767	8465337	181494	3982951	172482	9053884	167640	4240125	171813
24	8332487	181847	3677999	171598	8662226	196889	4143802	160851	9221524	167640	4375044	134919
25	8514334	181847	3844074	166075	8846630	184404	4310214	166412	9389164	167640	4495277	120233
26	8696181	181847	4010547	166473	9013910	167280	4476626	166412	9570912	181748	4612196	116919
27	8861164	164983	4173856	163309	9184220	170310	4643038	166412	9740362	169450	4734554	122358
28	9030312	169148	4346240	172384	9371326	187106	4811996	168958	9901822	161460	4869912	122358
29	9198740	168428	4518624	172384	9558432	187106	4989659	177663	10073678	171856	4979270	122358
30	9365145	166405			9745538	187106	5162277	172618	10244694	171016	5103858	124588
31	9537740	172595			9955476	209398	5325828	163551	10415710	171016	5229963	126105
	9710335	172595			10121500	166024			10586726	171016		
	Total (gal)	5366718	Total (gal)	4808289	Total (gal)	5602876	Total (gal)	5204328	Total (gal)	5260898	Total (gal)	4643237
	Total (ac-ft)	16.47	Total (ac-ft)	14.76	Total (ac-ft)	17.19	Total (ac-ft)	15.97	Total (ac-ft)	16.15	Total (ac-ft)	14.25

1st Qtr Total (gal) =	15776883
1st Qtr Total (ac-ft) =	48.42

2nd Qtr Total (gal) =	15108463
2nd Qtr Total (ac-ft) =	46.37

USF DAILY FLOWMETER READINGS AND VOLUMES
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Meter ID: Upper Flowmeter
 Year: 2015

	July		August		September		October		November		December	
	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons
Day 1	5352642	122679	9263406	127484	3648314	126628	7661846	170936	2245178	134270	6126226	125902
2	5475324	122682	9390890	127484	3672852	124538	8020479	158633	2383307	138129	6241845	115619
3	5601990	126666	9517606	126716	3796737	123885	8179112	158633	2491145	107938	6363801	121956
4	5728656	126666	9675518	157912	3929722	132985	8337745	158633	2616897	125552	6485757	121956
5	5855322	126666	9851430	175912	4062707	132985	8488570	150825	2743112	126415	6607713	121956
6	5979298	123976	10010641	156211	4195692	132985	8629508	140938	2869527	126415	6729669	121956
7	6101875	122577	10171862	161221	4328677	132985	8753098	123590	2985942	126415	6851001	121332
8	6226777	124902	10333083	161221	4457057	128380	8900462	147364	3122357	126415	6966742	115741
9	6347839	121062	10494304	161221	4582525	125468	9059722	159260	3255716	133559	7090737	123995
10	6466336	120497	10644143	149839	4696084	113559	9218982	159260	3374858	119142	7195984	105247
11	6588833	120497	10763579	119436	4828189	132105	9378242	159260	3494000	119142	7301231	105247
12	6709330	120497	10883725	120146	4960294	132105	9542338	164096	3624424	130424	7406478	105247
13	6833338	126008	11016219	132494	5092299	132105	9688950	146612	3754848	130424	7511725	105247
14	6955971	120633	11162793	146574	5221753	129354	9846626	157876	3885222	130424	7608857	97132
15	7079072	123101	11309367	146574	5374690	152937	10003378	156552	4015696	130424	7729087	120230
16	7200470	121398	11455941	146574	5533474	158784	10138513	135135	4143143	127447	7848122	119035
17	7354417	153947	11595181	139240	5689983	156509	10273648	135135	4288301	125158	7952428	104306
18	7508364	153947	11732742	137561	5863374	173391	10408783	135135	4411074	142773	8066734	104306
19	7662311	153947	11871168	138426	6036765	173391	10550833	142050	4537395	126321	8161040	104306
20	7791613	129302	12000934	129766	6210156	173391	10672936	122103	4663716	126321	8265346	104306
21	7904009	112396	12138029	137095	6341125	130969	10795039	122103	4790037	126321	8377079	111733
22	8028760	124751	12275124	137095	6465944	124819	10918500	123461	4916358	126321	8497494	120415
23	8142911	114151	12412219	137095	6595359	129415	11049509	131009	5064291	147933	8604574	107080
24	8267862	124951	12540060	127841	6728084	132725	11180518	131009	5221735	157444	8711654	107080
25	8392813	124951	12668061	120801	6882083	153999	11311527	131009	5349877	128142	8818734	107080
26	8517764	124951	12786555	125694	7036082	153999	11442938	131411	5478019	128142	8925814	107080
27	8640146	122382	12903609	117054	7190081	153999	11568916	123978	5606161	128142	9032894	107080
28	8766336	126190	13034448	130839	7343524	153443	11708098	141182	5734303	128142	9142472	109578
29	8888898	122562	13165287	130839	7522668	179144	11842368	134270	5862445	128142	9256206	115734
30	9008438	119540	13296126	130839	7690910	166242	11976638	134270	6000324	137879	9367631	109425
31	9135922	127484	13421686	125560				134270			9477056	109425
Total (gal)	3905959	Total (gal)	4285764	Total (gal)	4269224	Total (gal)	4419998	Total (gal)	3889416	Total (gal)	3476732	Total (gal)
Total (ac-ft)	11.99	Total (ac-ft)	13.15	Total (ac-ft)	13.10	Total (ac-ft)	13.56	Total (ac-ft)	11.94	Total (ac-ft)	10.67	
3rd Qtr Total (gal) =		12460947		3rd Qtr Total (ac-ft) =		38.24		4th Qtr Total (gal) =		11786146		36.17
Annual Total Del. Vol. (gal) =		55132439		Annual Total Del. Vol. (ac-ft) =		169.20						

USF DAILY FLOWMETER READINGS AND VOLUMES

Town of Chino Valley Old Home Manor USF

USF Permit No. 71-595206

Meter ID: Lower Flowmeter

Year:

Day	January		February		March		April		May		June	
	Beginning Reading	Gallons										
1	206300		5501675		262938		5645438		755046		6013777	
2	399979	193679	5673035	171360	434079	171141	5629361	183923	928320	173274	6180325	166548
3	573776	173797	5848178	175143	607412	173333	6023683	194322	1101594	173274	6347118	166793
4	747573	173797	6021677	173499	770521	163109	6191772	166089	1274868	173274	6510417	163299
5	921370	173797	6187760	166083	937712	167191	6361157	169385	1443777	168909	6673716	163299
6	1089515	168145	6399320	171560	1107830	170118	6530179	169022	1610985	167208	6839829	166113
7	1264077	174562	6530868	171548	1281195	173365	6718573	188394	1776209	165224	7005942	166113
8	1437382	173305	6702416	171548	1454560	173365	6897397	178824	1942383	166174	7172055	166113
9	1609030	171648	6873964	171548	1627925	173365	7066770	189373	2109035	166652	7340522	168467
10	1779190	170160	7048840	174876	1795296	167371	7227884	161114	2276687	166652	7504274	163752
11	1949350	170160	7216586	167746	1960535	165239	7397153	169289	2442339	166652	7667454	163180
12	2119510	170160	7385046	168460	2162644	202109	7566422	169289	2614695	172356	7835105	167651
13	2288750	169240	7555236	170190	2339260	176616	7756891	169289	2782200	167505	8001736	166631
14	2460177	171427	7723648	168412	2521243	181983	7915825	180134	2954345	172145	8168367	166631
15	2628839	168662	7892060	168412	2703226	181983	8080195	164370	3116399	162054	8334998	166631
16	2794980	166141	8060472	166412	2885209	181983	8241869	161674	3291803	175404	8505032	170034
17	2961773	166793	8244985	184513	3054603	169394	8404934	163065	3467207	175404	8671382	166350
18	3128566	166793	8418658	173673	3220596	166993	8573563	168629	3642611	175404	8842314	170932
19	3295359	166793	8586204	167546	3385050	164454	8742192	168629	3812758	170147	9001212	158898
20	3474168	178809	8752010	166806	3547832	162782	8910821	168629	3979960	167202	9170796	169584
21	3639190	165022	8921514	169504	3722318	174486	9077340	166519	4144610	164650	9340380	169584
22	3803320	164130	9091018	169504	3896804	174486	9245748	168408	4310022	165412	9509964	169584
23	3989892	166572	9260522	169504	4071290	174486	9418396	172648	4477700	167678	9681842	171878
24	4145062	175170	9430650	170128	4251624	180334	9579076	160680	4645378	167678	9816832	134990
25	4320232	175170	9594086	163436	4427913	176289	9745825	166749	4813056	167678	9937136	120304
26	4495402	175170	9799024	164938	4591486	163573	9912574	166749	4995031	181975	10054307	117171
27	4658784	163382	9920656	161632	4758614	167128	10079323	166749	5164673	169642	10176623	122316
28	4826883	168099	10091797	171141	4934775	176161	10248866	169243	5328249	169642	10298939	122316
29	4994111	167228	262938	171141	5110936	176161	10418650	170084	5498693	161576	10421255	122316
30	5158955	164844			5287097	176161	10589688	171038	5670321	177344	10546295	122316
31	5330315	171360			5482007	194910	10755046	155358	5842049	171728	10672779	125040
	5501675	171360			5645438	163431			6013777	171728		126484
Total (gal)	5295375	Total (gal)	4761263	Total (gal)	5382500	Total (gal)	5109608	Total (gal)	5258731	Total (gal)	4659002	Total (gal)
Total (ac-ft)	16.25	Total (ac-ft)	14.61	Total (ac-ft)	16.52	Total (ac-ft)	15.68	Total (ac-ft)	16.14	Total (ac-ft)	14.30	Total (ac-ft)

1 st Qtr Total (gal) =	15439138
1 st Qtr Total (ac-ft) =	47.38

2 nd Qtr Total (gal) =	15027341
2 nd Qtr Total (ac-ft) =	46.12

USF DAILY FLOWMETER READINGS AND VOLUMES

Town of Chino Valley Old Home Manor USF

USF Permit No. 71-595206

Meter ID: Lower Flowmeter

Year:

Day 1	July		August		September		October		November		December	
	Beginning Reading	Gallons										
1	672779		4463284		8610770		2663768		6939382		936770	
2	795539	122760	4591007	127723	8737532	126762	2813277	149509	7075057	135675	1070707	133957
3	917804	122285	4787930	127723	8862238	124706	2962660	149383	7217464	142407	1201694	130997
4	1044571	126767	4845950	127220	8986224	123986	3112043	149383	7327433	109969	1334119	132425
5	1171338	126767	4986709	150759	9119218	152994	3261426	149383	7456076	128643	1466544	132425
6	1298105	126767	5165317	168608	9352212	132994	3396381	134955	7586415	130339	1598969	132425
7	1422150	124045	5317271	151954	9518200	132994	3532929	136548	7716754	130339	1731394	132425
8	1544696	122546	5442431	125160	9518200	129994	3658088	125159	7847093	130339	1863719	132325
9	1669588	124892	5567591	125160	9646770	128570	3794975	136887	7977432	130339	1987610	123891
10	1790914	121326	5692751	125160	9770884	124094	3940139	145164	8115689	138257	2119838	132228
11	1911592	120678	5842085	149334	9886550	115686	4088303	145164	8236009	120320	2272001	152163
12	2032270	120678	5953800	111715	10017103	130553	4230467	145164	8356329	120320	2424164	152163
13	2152948	120678	6075255	121455	10147656	130553	4378743	148276	8487344	131015	2576327	152163
14	2279118	126170	6207744	132489	10278209	132489	4510574	131831	8618359	131015	2728490	152163
15	2399933	120815	6352662	144918	10406925	128716	4650927	140353	8749374	131015	2857829	129339
16	2523088	123155	6497580	144918	10545884	138959	4810396	159469	8880389	131015	3005615	147886
17	2644390	121302	6642498	144918	10688040	142156	4946409	159469	9008368	127979	3162401	156386
18	2757869	113579	6781981	139483	10826670	138630	5082422	136013	9134304	125936	3293897	131496
19	2871548	113579	6919458	137477	10982136	155466	5218435	136013	9285926	151622	3425393	131496
20	2985127	113579	7057855	138397	11137602	155466	5361397	142962	9416409	130483	3556889	131496
21	3116633	131506	7187952	130097	11293068	155466	5484707	123310	9546892	130483	3688385	131496
22	3229205	112572	7325226	137274	11423292	130224	5608017	123310	9677375	130483	3832448	144063
23	3354087	124882	7462500	137274	11547838	124546	5733217	125200	9807858	130483	3975281	142833
24	3468504	114417	7599774	137274	11673670	125832	5867205	133988	9953520	145662	4109930	134649
25	3593549	125045	7727837	128063	11798489	124819	6001193	133988	10104472	150952	4244579	134649
26	3718594	125045	7848846	121009	11939332	140843	6135181	133988	10241795	137323	4379228	134649
27	3843639	125045	7974737	125891	12080175	140843	6271001	135820	10379118	137323	4513877	134649
28	3968621	122682	8092012	117275	12221018	140843	6397328	126327	10516441	137323	4648526	134649
29	4092756	126435	8222974	130962	12356345	137327	6532357	135029	10653764	137323	4792017	143491
30	4215357	122601	8353936	130962	12516840	158495	6668032	135675	10791087	137323	4936888	144871
31	4335661	120204	8484698	130962	12663768	146928	6803707	135675	10936770	145683	5079841	142953
	4463284	127723	8610770	125872			6939382	135675			5222794	142953
Total (gal)	3790505	Total (gal)	4147486	Total (gal)	4052998	Total (gal)	4275614	Total (gal)	3997388	Total (gal)	4286024	Total (gal)
Total (ac-ft)	11.63	Total (ac-ft)	12.73	Total (ac-ft)	12.44	Total (ac-ft)	13.12	Total (ac-ft)	12.27	Total (ac-ft)	13.15	Total (ac-ft)

3 rd Qtr Total (gal) =	11990989
3 rd Qtr Total (ac-ft) =	36.80

4 th Qtr Total (gal) =	12559026
4 th Qtr Total (ac-ft) =	38.54
Annual Total Del. Vol. (gal) =	55016494
Annual Total Del. Vol. (ac-ft) =	168.84

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

January												February											
Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	D	D	W	D	D							1	D	D	D	W	D						
2	D	W	D	D	D							2	D	D	D	W	D						
3	W	D	D	D	D							3	D	W	D	D	D						
4	D	W	D	D	D							4	W	D	D	D	D						
5	D	D	W	D	D							5	D	D	D	D	D						
6	D	D	D	W	D							6	D	W	D	D	D						
7	D	D	D	D	D							7	D	D	D	D	D						
8	D	D	D	D	W							8	D	D	W	D	D						
9	D	D	D	D	D							9	D	D	D	W	D						
10	D	W	D	D	D							10	D	D	D	D	W						
11	W	D	D	D	D							11	D	D	W	D	D						
12	D	D	D	D	D							12	D	W	D	D	D						
13	D	D	D	D	D							13	D	D	D	D	D						
14	D	D	D	D	D							14	D	W	D	D	D						
15	D	D	D	D	D							15	D	D	D	D	D						
16	D	D	D	D	W							16	D	D	W	D	D						
17	D	D	D	D	D							17	D	D	D	D	D						
18	D	W	D	D	D							18	D	D	D	W	D						
19	W	D	D	D	D							19	D	D	D	D	D						
20	D	W	D	D	D							20	D	W	D	D	D						
21	D	D	D	D	D							21	D	D	D	D	D						
22	D	D	D	D	D							22	W	D	D	D	D						
23	D	D	D	D	D							23	D	W	D	D	D						
24	D	D	D	D	W							24	D	D	D	D	D						
25	D	D	D	D	D							25	D	D	D	W	D						
26	D	W	D	D	D							26	D	D	D	D	D						
27	W	D	D	D	D							27	D	D	W	D	D						
28	D	W	D	D	D							28	D	W	D	D	D						
29	D	D	D	D	D							29	W	D	D	D	D						
30	D	D	D	D	D																		
31	D	D	D	D	D																		
Total Wet Days	4	8	8	7	4	0	0	0	0	0	0	Total Wet Days	4	7	7	7	3	0	0	0	0	0	0

Report Wet (W) or Dry (D) only

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

March	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	D	W	D	D	D							
2	D	D	W	D	D							
3	D	D	D	W	D							
4	D	D	D	D	W							
5	D	D	D	W	D							
6	D	D	W	D	D							
7	D	W	D	D	D							
8	W	D	D	D	D							
9	D	W	D	D	D							
10	D	D	W	D	D							
11	D	D	D	W	D							
12	D	D	D	D	W							
13	D	D	D	W	D							
14	D	D	W	D	D							
15	D	W	D	D	D							
16	W	D	D	D	D							
17	D	W	D	D	D							
18	D	D	W	D	D							
19	D	D	D	W	D							
20	D	D	D	D	W							
21	D	D	D	W	D							
22	D	D	W	D	D							
23	D	W	D	D	D							
24	W	D	D	D	D							
25	D	W	D	D	D							
26	D	D	W	D	D							
27	D	D	D	W	D							
28	D	D	D	D	W							
29	D	D	D	W	D							
30	D	D	W	D	D							
31	D	W	D	D	D							
Total Wet Days	3	8	8	8	4	0	0	0	0	0	0	0

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

June	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	W	D	D	D	D							
2	D	W	D	D	D							
3	D	D	W	D	D							
4	D	D	W	D	D							
5	D	D	D	W	D							
6	D	D	D	W	D							
7	D	D	D	W	D							
8	D	D	D	D	W							
9	W	D	D	D	D							
10	W	D	D	D	D							
11	D	W	D	D	D							
12	D	D	W	D	D							
13	D	D	W	D	D							
14	D	D	W	D	D							
15	D	D	D	W	D							
16	D	D	D	D	W							
17	W	D	D	D	W							
18	D	W	D	D	D							
19	D	D	W	D	D							
20	D	D	W	D	D							
21	D	D	W	D	D							
22	D	D	D	W	D							
23	D	D	D	D	W							
24	D	D	D	D	W							
25	W	D	D	D	W							
26	D	W	D	D	D							
27	D	W	D	D	D							
28	D	W	D	D	D							
29	D	D	W	D	D							
30	D	D	D	W	D							
Total Wet Days	5	6	9	6	4	0	0	0	0	0	0	0

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

July	Basin												August	Basin											
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
1	D	D	D	D	D								1	D	W	D	D	D							
2	D	D	D	D	D								2	D	W	D	D	D							
3	W	D	D	D	D								3	D	D	W	D	D							
4	W	D	D	D	D								4	D	D	D	W	D							
5	W	D	D	D	D								5	D	D	D	D	W	D						
6	D	W	D	D	D								6	D	D	D	D	W							
7	D	D	W	D	D								7	W	D	D	D	D							
8	D	D	W	D	D								8	W	D	D	D	D							
9	D	D	D	D	D								9	W	D	D	D	D							
10	D	D	D	D	W								10	D	W	D	D	D							
11	D	D	D	D	W								11	D	D	W	D	D							
12	D	D	D	D	W								12	D	D	W	D	D							
13	W	D	D	D	D								13	D	D	D	W	D							
14	D	W	D	D	D								14	D	D	D	D	W							
15	D	W	D	D	D								15	D	D	D	D	W							
16	D	D	W	D	D								16	D	D	D	D	W							
17	D	D	D	D	W								17	W	D	D	D	D							
18	D	D	D	D	W								18	D	W	D	D	D							
19	D	D	D	D	W								19	D	W	D	D	D							
20	D	D	D	D	W								20	D	D	W	D	D							
21	W	D	D	D	D								21	D	D	D	W	D							
22	W	D	D	D	D								22	D	D	D	W	D							
23	D	W	D	D	D								23	D	D	D	W	D							
24	D	D	W	D	D								24	D	D	D	D	W							
25	D	D	W	D	D								25	W	D	D	D	W							
26	D	D	W	D	D								26	W	D	D	D	D							
27	D	D	D	W	D								27	D	W	D	D	D							
28	D	D	D	D	W								28	D	D	W	D	D							
29	D	D	D	D	W								29	D	D	W	D	D							
30	W	D	D	D	D								30	D	D	W	D	D							
31	D	W	D	D	D								31	D	D	D	W	D							
Total Wet Days	7	5	6	6	7	0	0	0	0	0	0	0	Total Wet Days	6	6	7	7	5	0	0	0	0	0	0	

Report Wet (W) or Dry (D) only

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USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

September	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	D	D	D	D	W							
2	D	D	D	D	W							
3	W	D	D	D	D							
4	D	W	D	D	D							
5	D	W	D	D	D							
6	D	W	D	D	D							
7	D	D	W	D	D							
8	D	D	D	W	D							
9	D	D	D	W	D							
10	D	D	D	D	W							
11	W	D	D	D	D							
12	W	D	D	D	D							
13	W	D	D	D	D							
14	D	W	D	D	D							
15	D	D	W	D	D							
16	D	D	W	D	D							
17	D	D	D	W	D							
18	D	D	D	D	W							
19	D	D	D	D	W							
20	D	D	D	D	W							
21	W	D	D	D	D							
22	D	W	D	D	D							
23	D	W	D	D	D							
24	D	D	W	D	D							
25	D	D	D	W	D							
26	D	D	D	W	D							
27	D	D	D	W	D							
28	D	D	D	D	W							
29	W	D	D	D	D							
30	W	D	D	D	D							
Total Wet Days	7	6	4	6	7	0	0	0	0	0	0	0

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

October	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12	November	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	D	W	D	D	D								1	D	D	D	W	D							
2	D	D	W	D	D								2	D	D	D	D	W							
3	D	D	W	D	D								3	W	D	D	D	D							
4	D	D	W	D	D								4	W	D	D	D	D							
5	D	D	D	W	D								5	D	W	D		D							
6	D	D	D	D	W								6	D	D	W	D	D							
7	D	D	D	D	W								7	D	D	W	D	D							
8	W	D	D	D	D								8	D	D	W	D	D							
9	D	W	D	D	D								9	D	D	D	W	D							
10	D	W	D	D	D								10	D	D	D	D	W							
11	D	W	D	D	D								11	D	D	D	D	W							
12	D	D	W	D	D								12	W	D	D	D	D							
13	D	D	D	W	D								13	D	W	D	D	D							
14	D	D	D	W	D								14	D	W	D	D	D							
15	D	D	D	D	W								15	D	W	D	D	D							
16	W	D	D	D	D								16	D	D	W	D	D							
17	W	D	D	D	D								17	D	D	D	W	D							
18	W	D	D	D	D								18	D	D	D	W	D							
19	D	W	D	D	D								19	D	D	D	D	W							
20	D	D	W	D	D								20	W	D	D	D	D							
21	D	D	W	D	D								21	W	D	D	D	D							
22	D	D	D	W	D								22	W	D	D	D	D							
23	D	D	D	D	W								23	D	W	D	D	D							
24	D	D	D	D	W								24	D	D	W	D	D							
25	D	D	D	D	W								25	D	D	W	D	D							
26	W	D	D	D	D								26	D	D	D	W	D							
27	D	W	D	D	D								27	D	D	D	D	W							
28	D	W	D	D	D								28	D	D	D	D	W							
29	D	D	W	D	D								29	D	D	D	D	W							
30	D	D	D	W	D								30	W	D	D	D	D							
31	D	D	D	W	D																				
Total Wet Days	5	7	7	6	6	0	0	0	0	0	0	0	Total Wet Days	7	5	6	5	7	0	0	0	0	0	0	

Report Wet (W) or Dry (D) only

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

December	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	D	W	D	D	D							
2	D	W	D	D	D							
3	D	D	W	D	D							
4	D	D	D	W	D							
5	D	D	D	W	D							
6	D	D	D	W	D							
7	D	D	D	D	W							
8	W	D	D	D	D							
9	W	D	D	D	D							
10	D	W	D	D	D							
11	D	D	W	D	D							
12	D	D	W	D	D							
13	D	D	W	D	D							
14	D	D	D	W	D							
15	D	D	D	D	W							
16	D	D	D	D	W							
17	W	D	D	D	D							
18	D	W	D	D	D							
19	D	W	D	D	D							
20	D	W	D	D	D							
21	D	D	W	D	D							
22	D	D	D	W	D							
23	D	D	D	W	D							
24	D	D	D	D	W							
25	W	D	D	D	D							
26	W	D	D	D	D							
27	W	D	D	D	D							
28	D	W	D	D	D							
29	D	D	W	D	D							
30	D	D	W	D	D							
31	D	D	D	W	D							
Total Wet Days	6	7	7	7	4	0	0	0	0	0	0	0

Report Wet (W) or Dry (D) only

USF EVAPORATION CALCULATIONS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

Basin ID	Maximum Basin Wetted Area (acres)	January Wetted Days	Evap (AF)	February Wetted Days	Evap (AF)	March Wetted Days	Evap (AF)	April Wetted Days	Evap (AF)	May Wetted Days	Evap (AF)	June Wetted Days	Evap (AF)
Basin 1	1.0	4	0.0	4	0.0	3	0.0	8	0.2	9	0.2	5	0.1
Basin 2	1.0	8	0.1	7	0.1	8	0.1	9	0.2	7	0.2	6	0.2
Basin 3	1.0	8	0.1	7	0.1	8	0.1	5	0.1	0	0.0	9	0.2
Basin 4	1.0	7	0.1	7	0.1	8	0.1	7	0.1	7	0.2	6	0.2
Basin 5	1.0	4	0.0	3	0.0	4	0.1	1	0.0	8	0.2	4	0.1
Basin 6	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Basin 7	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Basin 8	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Basin 9	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Basin 10	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Basin 11	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Basin 12	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			0.3		0.3		0.5		0.6		0.8		0.8

1st Quarter Total Evap (AF) = 1.1

2nd Quarter Total Evap (AF) = 2.2

Cooley Adj. Fac	0.87
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USF WATER QUANTITY REPORTING SUMMARY
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

	Upper FM Delivered Volumes (ac-ft)	Lower FM Delivered Volumes (ac-ft)	Process Water Volumes (ac-ft)	Total Delivered Volumes (ac-ft)	Evaporation Losses (ac-ft)	Net Recharge Volumes (ac-ft)	Quarterly Net Recharge Totals (ac-ft)
January	16.47	16.25	9.71	23.01	0.3	22.8	
February	14.76	14.61	8.75	20.61	0.3	20.3	
March	17.19	16.52	9.53	24.18	0.5	23.7	66.7
April	15.97	15.68	9.39	22.26	0.6	21.6	
May	16.15	16.14	9.70	22.58	0.8	21.8	
June	14.25	14.30	7.19	21.36	0.8	20.5	64.0
July	11.99	11.63	1.07	22.55	0.9	21.7	
August	13.15	12.73	1.18	24.70	0.8	23.9	
September	13.10	12.44	1.07	24.47	0.6	23.8	69.5
October	13.56	13.12	1.06	25.63	0.5	25.1	
November	11.94	12.27	0.96	23.25	0.3	22.9	
December	10.67	13.15	1.01	22.81	0.2	22.6	70.6
Annual Totals =	169.20	168.84	60.64	277.40	6.6	270.8	

INFILTRATION RATE DATA AND CALCULATIONS

Town of Chino Valley Old Home Manor USF

USF Permit No. 71-595206

Year: 2015

	Net Recharge Volumes (ac-ft)	Total Wetted Acreages (acres)	Infiltration Rate (ft/day)	Quarterly Average Infiltration Rate (ft/day)
January	22.8	31.0	0.73	
February	20.3	28.0	0.72	
March	23.7	31.0	0.76	0.741626364
April	21.6	30.0	0.72	
May	21.8	31.0	0.70	
June	20.5	30.0	0.68	0.702954398
July	21.7	31.0	0.70	
August	23.9	31.0	0.77	
September	23.8	30.0	0.79	0.755044354
October	25.1	31.0	0.81	
November	22.9	30.0	0.76	
December	22.6	31.0	0.73	0.767470209
Totals	270.8	365.0	0.74	

USF WATER LEVEL MEASUREMENTS

Town of Chino Valley Old Home Manor USF

USF Permit No. 71-595206

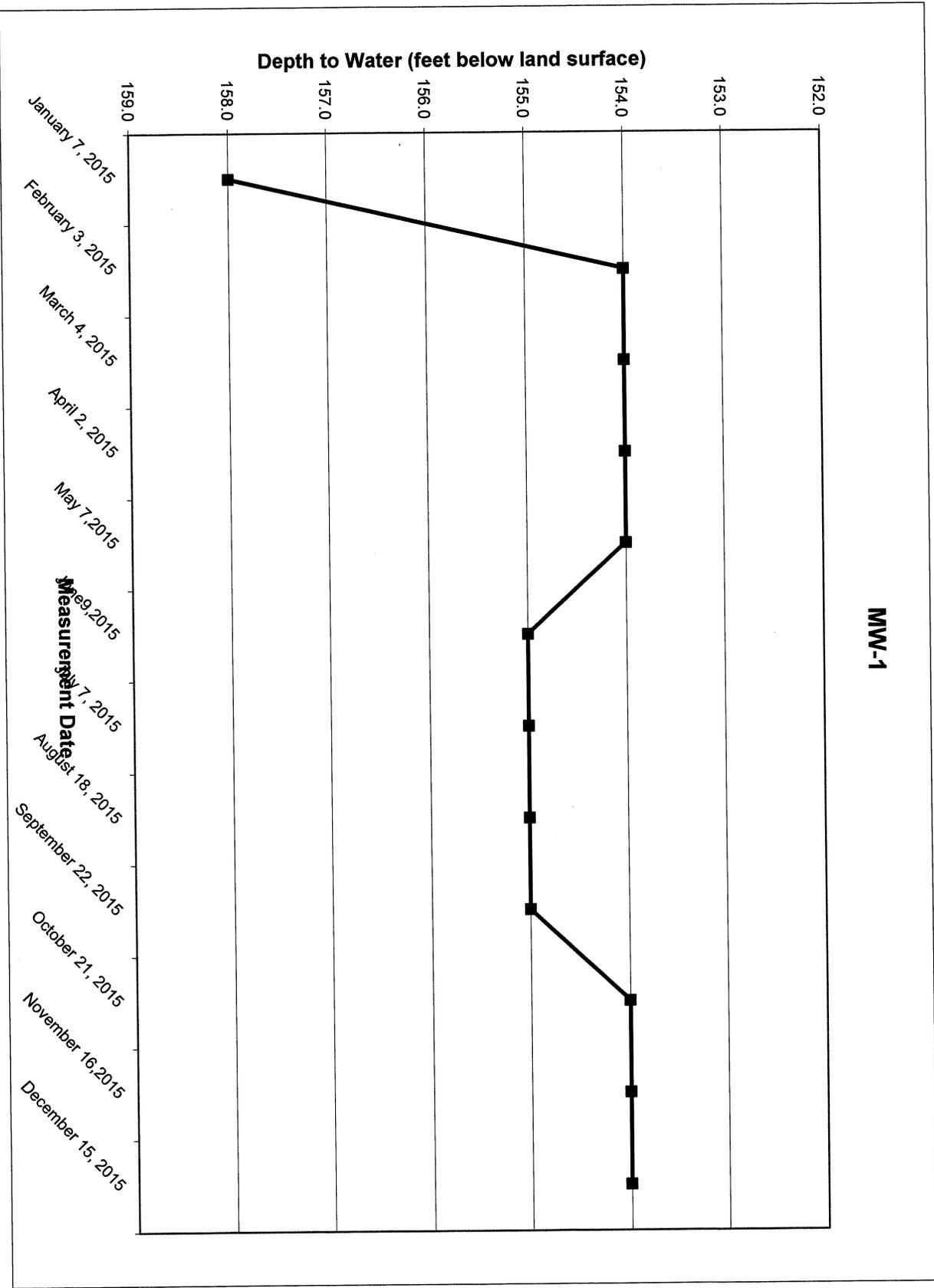
Year: 2015

Monitor Point ID	MW-1			
ADWR Registration Number	55-599220			
Cadastral Location	B(16-01) 07CCA			
Measuring Point Elevation (feet amsl)				
Measuring Point Description	Top of Sounding Tube			
Measuring Point Height (ft)	2.00			
Land Surface Elevation at Wellhead (feet amsl)	4662			
Permit Alert Level (feet bls)	50			
Permit OPL (feet bls)	40			
Measurement Date	DTW (feet below MP)	DTW (feet bls)	Elevation (feet amsl)	Exceedance Status
January 7, 2015	160	158.0	4504.0	
February 3, 2015	156	154.0	4508.0	
March 4, 2015	156	154.0	4508.0	
April 2, 2015	156	154.0	4508.0	
May 7, 2015	156	154.0	4508.0	
June 9, 2015	157	155.0	4507.0	
July 7, 2015	157	155.0	4507.0	
August 18, 2015	157	155.0	4507.0	
September 22, 2015	157	155.0	4507.0	
October 21, 2015	156	154.0	4508.0	
November 16, 2015	156	154.0	4508.0	
December 15, 2015	156	154.0	4508.0	

amsl - above mean sea level; DTW - depth to water; bls - below land surface; MP - measuring point

USF WATER LEVEL MEASUREMENTS
Town of Chino Valley Old Home Manor USF
USF Permit No. 71-595206
Year: 2015

MW-1



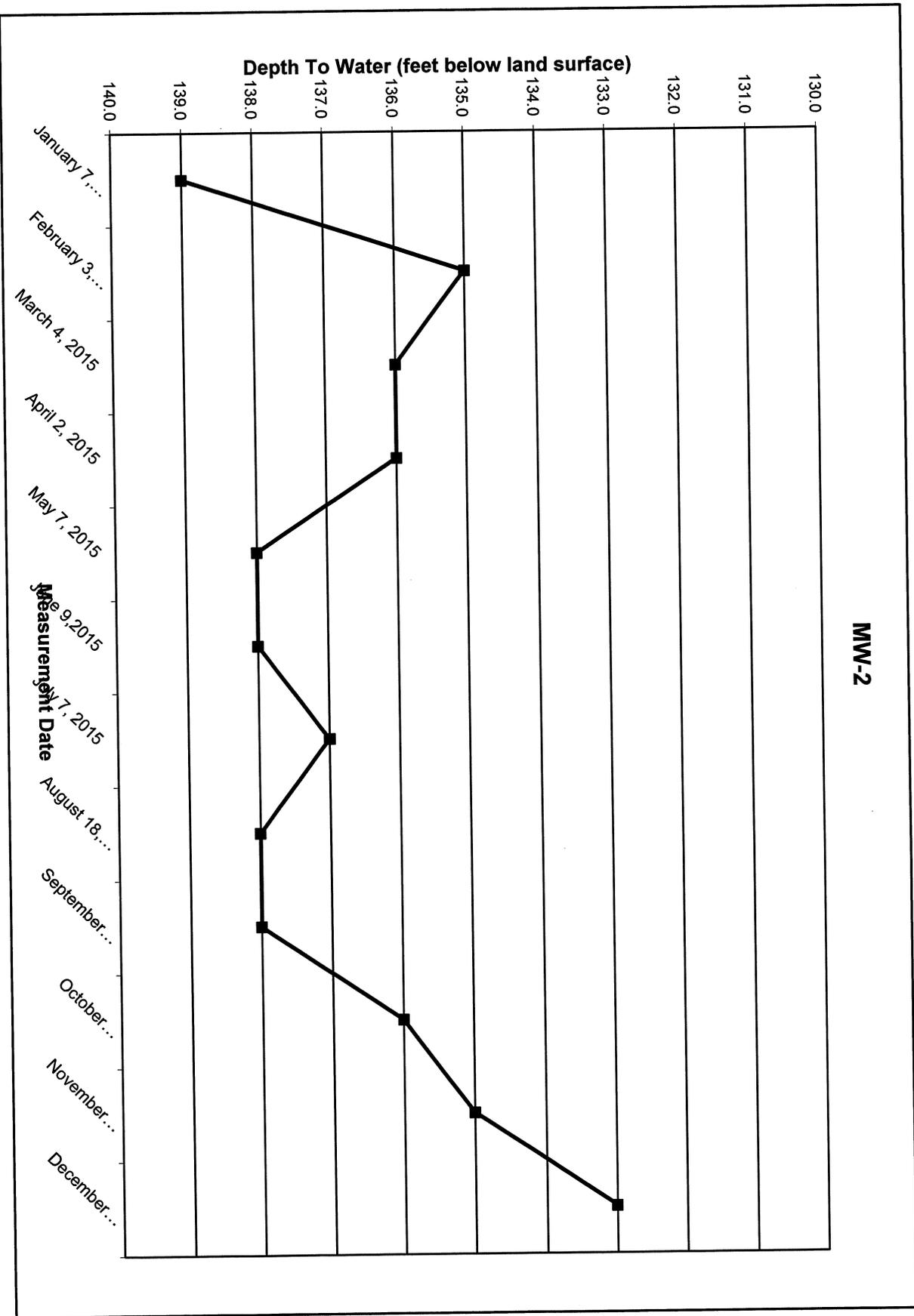
USF WATER LEVEL MEASUREMENTS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

Monitor Point ID	MW-2			
ADWR Registration Number	55-589793			
Cadastral Location	B(16-01) 07CAD			
Measuring Point Elevation (feet amsl)				
Measuring Point Description	Top of Sounding Tube			
Measuring Point Height (ft)	1.00			
Land Surface Elevation at Wellhead (feet amsl)	4664			
Permit Alert Level (feet bls)	50			
Permit OPL (feet bls)	40			
Measurement Date	DTW (feet below MP)	DTW (feet bls)	Elevation (feet amsl)	Exceedance Status
January 7, 2015	140	139.0	4525.0	
February 3, 2015	136	135.0	4529.0	
March 4, 2015	137	136.0	4528.0	
April 2, 2015	137	136.0	4528.0	
May 7, 2015	139	138.0	4526.0	
June 9, 2015	139	138.0	4526.0	
July 7, 2015	138	137.0	4527.0	
August 18, 2015	139	138.0	4526.0	
September 22, 2015	139	138.0	4526.0	
October 21, 2015	137	136.0	4528.0	
November 16, 2015	136	135.0	4529.0	
December 15, 2015	134	133.0	4531.0	

amsl - above mean sea level; DTW - depth to water; bls - below land surface; MP - measuring point

USF WATER LEVEL MEASUREMENTS
Town of Chino Valley Old Home Manor USF
USF Permit No. 71-595206
Year: 2015

MW-2



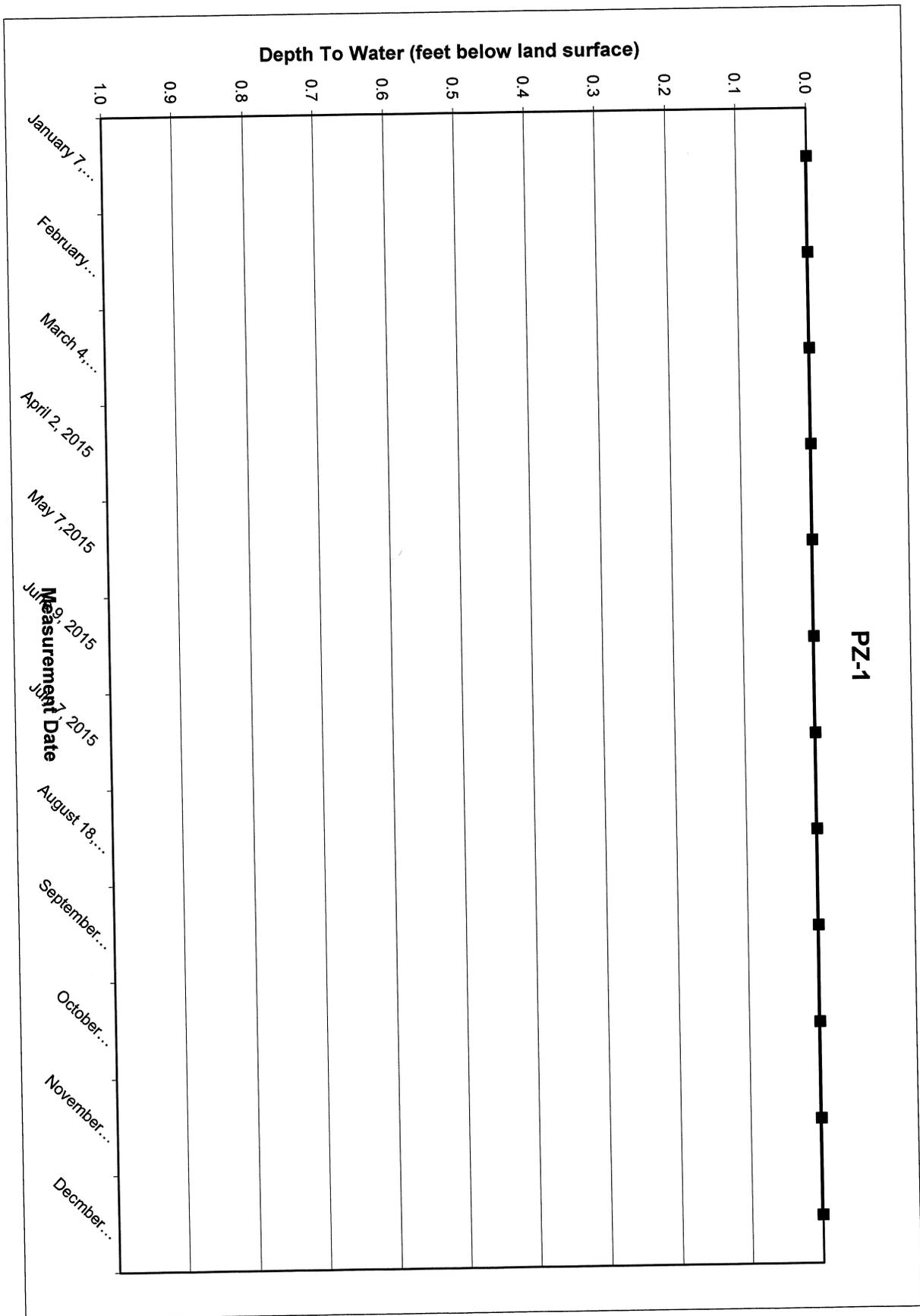
USF WATER LEVEL MEASUREMENTS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

Monitor Point ID	PZ-1			
ADWR Registration Number	55-209475			
Cadastral Location	B(16-01) 07CAD			
Measuring Point Elevation (feet amsl)				
Measuring Point Description	Top of Casing			
Measuring Point Height (ft)	1.00			
Land Surface Elevation at Wellhead (feet amsl)	4669			
Permit Alert Level (feet bls)	50			
Permit OPL (feet bls)	40			
Measurement Date	DTW (feet below MP)	DTW (feet bls)	Elevation (feet amsl)	Exceedance Status
January 7, 2015	DRY			
February 3, 2015	DRY			
March 4, 2015	DRY			
April 2, 2015	DRY			
May 7, 2015	DRY			
June 9, 2015	DRY			
July 7, 2015	DRY			
August 18, 2015	DRY			
September 22, 2015	DRY			
October 21, 2015	DRY			
November 16, 2015	DRY			
December 15, 2015	DRY			

amsl - above mean sea level; DTW - depth to water; bls - below land surface; MP - measuring point

USF WATER LEVEL MEASUREMENTS
Town of Chino Valley Old Home Manor USF
USF Permit No. 71-595206
Year: 2015

PZ-1



USF DAILY FLOWMETER READINGS AND VOLUMES
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Meter ID: Upper Flowmeter
 Year: 2015

Day	January		February		March		April		May		June	
	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons
Day 1	4344617		9710335		4518624		121500		5325828		586726	
2	4642500	197883	9882930	172595	4691008	172384	326050	204550	5502083	176255	752739	166013
3	4717480	174980	10060060	177130	4865788	174780	539805	213755	5678338	176255	918375	165636
4	4892460	174980	236701	176641	5030226	164438	709362	169557	5854593	176255	1077605	159230
5	5067440	174980	404272	167571	5198380	168154	880142	170780	6023344	166751	1236935	159230
6	5236265	169825	577357	173085	5373140	174760	1050773	170631	6190222	166878	1402941	166106
7	5411506	175241	750327	172970	5549896	176756	1257700	206927	6355703	165481	1569047	166106
8	5585506	174000	923297	172970	5726652	176756	1445112	187412	6521633	165930	1735153	166106
9	5759060	173554	1096267	172970	5903408	176756	1616900	171788	6687582	165949	1903596	168443
10	5930494	171434	1272868	176601	6072165	168757	1780425	163525	6853531	165949	2067134	163538
11	6101928	171434	1442817	169949	6238464	166299	1952692	172267	7019480	165949	2229712	162578
12	6273362	171434	1613057	170240	6455688	217224	2124959	172267	7190825	171345	2397177	167465
13	6444518	171156	1785415	172358	6654700	199012	2297226	172267	7356518	167693	2563704	166527
14	6617671	173153	1955329	172358	6853724	189914	2481791	184565	7530495	171977	2730231	166527
15	6788068	170397	2125243	169914	7062748	199024	2645775	163994	7892110	161615	286758	166527
16	6965240	167172	2295157	169914	7251772	199024	2807826	162051	7867792	175682	3066585	169827
17	7123223	167983	2481570	186413	7422317	170545	2970880	163054	8043474	175682	3232588	166003
18	7291206	167983	2653219	171649	7589737	167420	3139294	166414	8219156	175682	3403228	170640
19	7459189	167983	2826681	173462	7755480	165743	3307708	166414	8389296	170140	3560700	157472
20	7639637	180448	2994100	167419	7920855	165375	3476122	166414	8556982	167686	3729904	169204
21	7809977	170340	3164867	170767	8102349	181494	3642550	166428	8721190	164208	3899108	169204
22	7973737	163760	3335634	170767	8283843	181494	3810469	167919	8886244	165054	4068312	169204
23	8150640	176903	3506401	170767	8465337	181494	3982951	172482	9053884	167640	4240125	171813
24	8332487	181847	3677999	171598	8662226	196889	4143802	160851	9221524	167640	4375044	134919
25	8514334	181847	3844074	166075	8846630	184404	4310214	166412	9389164	167640	4495277	120233
26	866181	181847	4010547	166473	9013910	167280	4476626	166412	9570912	187148	4612196	116919
27	8861164	164983	4173856	163309	9184220	167280	4476626	166412	9740362	169450	4743554	122368
28	9030312	169148	4346240	172384	9371326	187106	4811996	168958	9901822	161460	486912	122368
29	9198740	168428	4518624	172384	9558432	187106	4889659	177663	10073678	171856	4979270	122368
30	9365145	166405	4744624	166405	9745538	187106	5162277	172618	10244694	171016	5103858	124588
31	9537740	172395	4955476	172395	9955476	209938	5325828	163551	10415710	171016	5229963	126105
	9710335	172595	10121500	166024	10586726	171016	10586726	171016	10586726	171016	10586726	171016
	Total (gal)	5365718	Total (gal)	4808289	Total (gal)	5602876	Total (gal)	5204328	Total (gal)	5260898	Total (gal)	4643237
	Total (ac-ft)	16.47	Total (ac-ft)	14.76	Total (ac-ft)	17.19	Total (ac-ft)	15.97	Total (ac-ft)	16.15	Total (ac-ft)	14.25
				1st Qtr Total (gal) =		15776883		1st Qtr Total (ac-ft) =		15108463		12.67
						48.42						46.37

USF DAILY FLOWMETER READINGS AND VOLUMES
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Meter ID: Upper Flowmeter
 Year: 2015

	July			August			September			October			November			December		
	Beginning Reading	Gallons	Total (ac-ft)	Beginning Reading	Gallons	Total (ac-ft)	Beginning Reading	Gallons	Total (ac-ft)	Beginning Reading	Gallons	Total (ac-ft)	Beginning Reading	Gallons	Total (ac-ft)	Beginning Reading	Gallons	
Day 1	5229663			9138922			3421686			7690910			2110908			6000324		
2	5352642	122679	11.99	9263406	127484	13.15	3548314	126628	13.10	7861846	170936	13.56	2245178	134270	11.94	6126226	125902	
3	5475324	122682		9390890	127484		3672652	124538		8020479	158633		8020479	2383307		138139	6241845	
4	5601990	126666		9517606	126716		3796737	123885		8179112	158633		8179112	2491145		107838	6363801	
5	5729656	126666		9675518	157912		3929722	132985		8337745	158633		8337745	2616697		125552	6485757	
6	5855322	126666		9851430	175912		4062707	132985		8488570	150625		8488570	2743112		126415	6607713	
7	5979298	123976		10010641	158211		4195692	132985		8629508	140938		8629508	2869527		126415	6729669	
8	6101875	122577		10171862	161221		4328677	132985		8753098	123990		8753098	2995942		126415	6851001	
9	6226777	124902		10333083	161221		4457057	128380		8900462	147364		8900462	3122357		126415	6966742	
10	6347839	121062		10494304	161221		4582525	125468		9059722	159260		9059722	3255716		126415	7090737	
11	6468336	120497		10644143	149839		4696084	113559		9218982	159260		9218982	3374858		119142	7195984	
12	6588833	120497		10763579	119436		4828189	132105		9378242	159260		9378242	3494000		119142	7301231	
13	6709330	120497		10883725	120146		4960294	132105		9542338	164096		9542338	3624424		130424	7406478	
14	6833338	126008		11016219	132494		5092399	132105		9688990	146612		9688990	3754848		130424	7511725	
15	6955971	120633		11162793	146574		5221753	129354		9846826	157876		9846826	3885272		130424	7608857	
16	7079072	123101		11309367	146574		5374690	152937		10003378	156552		10003378	4015666		130424	7729087	
17	7200470	121398		11455841	148574		5533474	158784		10138513	135135		10138513	4143143		127447	7848122	
18	7354417	153947		11595181	139240		5689983	156509		10273648	135135		10273648	4268301		125158	7952428	
19	7508364	153947		11732742	137561		5863374	173391		10408783	135135		10408783	4411074		142773	8056734	
20	7662311	153947		11871168	138426		6036765	173391		10550833	142050		10550833	4537395		126321	8161040	
21	7791613	129302		12000934	129766		6210156	173391		10672936	122103		10672936	4663716		126321	8265346	
22	7904009	112396		12138029	129766		6341125	130969		10795039	122103		10795039	4790037		126321	8377079	
23	8028760	124751		12275124	137095		6465944	124819		10918500	123461		10918500	4916358		126321	8497494	
24	8142911	114151		12412219	137095		6595359	124819		11049509	131009		11049509	5064291		126321	8604574	
25	8267862	124951		12540060	127841		6728084	132725		11180518	131009		11180518	5221735		157444	8711654	
26	8392813	124951		12668061	120801		6882083	132725		11311527	131009		11311527	5349877		128142	8818734	
27	8517764	124951		12786555	125694		7036082	153999		11442938	131411		11442938	5478019		128142	8925814	
28	8640146	122362		12903609	117054		7190081	153999		11566916	123978		11566916	5606161		128142	9032894	
29	8766336	126190		13034448	130839		7343524	153443		11708008	141182		11708008	5734303		128142	9142472	
30	8888898	122562		13165287	130839		7522668	179144		11842368	134270		11842368	5862445		128142	9258206	
31	9008438	119540		13296126	130839		7690910	168242		11976638	134270		11976638	6000324		137879	9367631	
	9135922	127484		13421866	125560					134270								9477056
	Total (gal)	3905959	Total (gal)	4285764	4269224	Total (gal)	4419998	3889416	Total (gal)	3476732	Total (gal)	10.67	Total (gal)	11786146	Total (gal)	11786146	Total (gal)	11786146
	Total (ac-ft)	11.99	Total (ac-ft)	13.15	13.10	Total (ac-ft)	13.56	11.94	Total (ac-ft)	10.67	Total (ac-ft)	10.67	Total (ac-ft)	36.17	Total (ac-ft)	36.17	Total (ac-ft)	36.17
				3rd Qtr Total (gal) =	12460947								4th Qtr Total (gal) =					11786146
				3rd Qtr Total (ac-ft) =	38.24								4th Qtr Total (ac-ft) =					36.17
													Annual Total Del. Vol. (gal) =					55132439
													Annual Total Del. Vol. (ac-ft) =					169.20

USF DAILY FLOWMETER READINGS AND VOLUMES

Town of Chino Valley Old Home Manor USF

USF Permit No. 71-595206

Meter ID: Lower Flowmeter

Year:

	January		February		March		April		May		June	
	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons	Beginning Reading	Gallons
Day 1	206300		5501675		262938		5645438		755046		6013777	
2	399979	193679	5673035	171360	434079	171141	5829361	183923	928320	173274	6180325	166548
3	573776	173797	5848178	175143	607412	173333	6023683	194322	1101594	173274	6347118	166793
4	747573	173797	6021677	173499	770521	163109	6191772	166089	1274668	173274	6510417	163299
5	921370	173797	6187760	166083	937712	167191	6361157	169385	1443777	168909	6673716	163299
6	1089515	168145	6359320	171560	1107830	170118	6530179	169022	1610985	167208	6839829	166113
7	1264077	174562	6530868	171548	1281195	173365	6718573	186394	1776209	165224	7005942	166113
8	1437382	173305	6702416	171548	1454560	173365	6897397	178824	1942383	166174	7172055	166113
9	1609030	171648	6873964	171548	1627925	173365	7066770	169373	2109035	166652	7340522	168467
10	1779190	170160	7048840	174876	1796296	167371	7227884	161114	2275687	166652	7504274	163752
11	1949350	170160	7216566	167746	1960535	165239	7397153	169269	2442339	166652	7667454	163180
12	2119610	170160	7385046	168460	2162644	202109	7566422	169269	2614695	172356	7835105	167651
13	2286750	169240	7555236	170190	2339260	176616	7735691	169269	2782200	167505	8001736	166631
14	2460177	171427	7723648	168412	2521243	181983	7915825	180134	2954345	172145	8168367	166631
15	2628839	168662	7892060	168412	2703226	181983	8080195	164370	3116399	162054	8334998	166631
16	2794980	166141	8060472	168412	2885209	181983	8241869	161674	3291803	175404	8505032	170034
17	2961773	166793	8244985	166793	3054603	169394	8404934	163065	3467207	175404	8671382	166350
18	3128566	166793	8418658	173673	3220596	165993	8573663	166629	3642611	175404	8842314	170932
19	3295359	166793	8586204	166793	3385050	164454	8742192	166629	3812758	170147	9001212	158898
20	3474168	178809	8752010	165806	3547832	162782	8910821	166629	3979960	167202	9170796	169564
21	3639190	165022	8921514	169504	3722318	174486	9077340	166519	4144610	164650	9340360	169564
22	3803320	164130	9091018	169504	3896804	174486	9245748	168408	4310022	165412	9509964	169564
23	3969892	166572	9260522	169504	4071290	174486	9418396	172648	4477700	167678	9681842	171878
24	4145062	175170	9430650	170128	4251624	180334	9579076	160680	4645378	167678	9816832	134990
25	4320232	175170	9594086	163436	4427913	176289	9745625	166749	4813056	167678	9937136	120304
26	4495402	175170	9769024	164938	4591486	163573	9912674	166749	4995031	181975	10054307	117171
27	468784	163382	9920656	163382	4758614	167128	10079323	166749	5164673	169642	10176623	122316
28	4826883	168099	10091797	168099	4934775	176161	10248566	169243	5326249	161576	10298939	122316
29	4994111	167228	262938	171141	5110936	176161	10418660	170084	5498993	172344	10421255	122316
30	5158955	164844			5287097	176161	10589688	171038	5670321	171728	10546295	125040
31	5330315	171360			5482007	194910	10755046	163358	5842049	171728	10672779	126484
	5501675	171360			5645438	163431			6013777	171728		
	Total (gal)	5295375	Total (gal)	4761263	Total (gal)	5382500	Total (gal)	5109608	Total (gal)	5258731	Total (gal)	4659002
	Total (ac-ft)	16.25	Total (ac-ft)	14.61	Total (ac-ft)	16.52	Total (ac-ft)	15.68	Total (ac-ft)	16.14	Total (ac-ft)	14.30
	1st Qtr Total (gal) =		15439138		1st Qtr Total (gal) =		15439138		2nd Qtr Total (gal) =		15027341	
	47.38		47.38		47.38		47.38		46.12		46.12	

USF DAILY FLOWMETER READINGS AND VOLUMES
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Meter ID: Lower Flowmeter
 Year: _____

Day	July		August		September		October		November		December	
	Beginning Reading	Gallons										
Day 1	795539	122760	4591007	127723	8737632	126762	2813277	149509	7075057	135675	1070707	133937
2	917804	122265	4718730	127723	8862238	124706	2862660	149383	7217464	142407	1201694	130987
3	1044571	126767	4849590	127220	8986224	123986	3112043	149383	7327433	109969	1334119	132425
4	1171338	126767	4996709	150759	9119218	132994	3261426	149383	7456076	128643	1466544	132425
5	1296105	126767	5165317	168608	9252212	132994	3396381	134855	7586415	130339	1598969	132425
6	1422150	124045	5317271	151954	9385206	132994	3532929	136548	7716754	130339	1731394	132425
7	1544696	122546	5442431	125160	9518200	132994	3658088	125159	7847093	130339	1863719	132325
8	1669588	124892	5567591	125160	9646770	128570	3794975	136887	7977432	130339	1987610	123891
9	1790914	121326	5692751	125160	9770864	124094	3940139	145164	8115689	138257	2119838	132228
10	1911592	120678	5842085	149334	9886550	115686	4085303	145164	8236009	120320	2272001	152163
11	2032270	120678	5953800	111715	10017103	130553	4230467	145164	8356329	120320	2424164	152163
12	2152948	120678	6072555	121455	10147656	130553	4378743	148276	8487344	131015	2576327	152163
13	2279118	126170	6207744	132489	10278209	130553	4510574	131831	8618359	131015	2728490	152163
14	2399933	120815	6352662	144918	10406925	128716	4650927	140353	8749374	131015	2857829	129339
15	2523088	123155	6497580	144918	10545884	138959	4810396	159469	8880389	131015	3005815	147986
16	2644390	121302	6642498	144918	10688040	142156	4946409	136013	9008368	127979	3162401	156586
17	2757969	113579	6781981	139483	10826670	138630	5082422	136013	9134304	125936	3293897	131496
18	2871548	113579	6919458	137477	10982136	155466	5218435	136013	9285926	151622	3425393	131496
19	2985127	113579	7057855	138397	11137602	155466	5361397	142962	9416409	130483	3556889	131496
20	3116633	131506	7187952	130097	11293068	155466	5484707	123310	9546892	130483	3686385	131496
21	3229205	112572	7325226	137274	11423292	130224	5608017	123310	9677375	130483	3832448	144063
22	3354087	124882	7462500	137274	11547838	124546	5733217	125200	9807858	130483	3975281	142833
23	3468504	114417	7599774	137274	11673670	125832	5867205	133988	9953520	145662	4109930	134649
24	3593549	125045	7727837	128063	11798489	124819	6001193	133988	10104472	150952	4244579	134649
25	3718594	125045	7848846	121009	11939332	140843	6135181	133988	10241795	137323	4379228	134649
26	3843639	125045	7974737	125891	12080175	140843	6271001	135820	10379118	137323	4513877	134649
27	3968321	122882	8092012	117275	12221018	140843	6397328	126327	10516441	137323	4648526	134649
28	4092756	126435	8229774	130962	12358345	137327	652357	135029	10653764	137323	4792017	144491
29	4213357	122601	8353936	130962	12516840	158495	6668032	135675	10791087	137323	4936888	144871
30	4335561	120204	8484898	130962	12663768	148928	6803707	135675	10936770	145663	5079841	142953
31	4463284	127723	8610770	128723	12817200	693982	693982	135675			5222794	142953
Total (gal)	3790505	Total (gal)	4147486	Total (gal)	4052998	Total (gal)	4275614	Total (gal)	3997388	Total (gal)	4286024	Total (gal)
Total (ac-ft)	11.63	Total (ac-ft)	12.73	Total (ac-ft)	12.44	Total (ac-ft)	13.12	Total (ac-ft)	12.27	Total (ac-ft)	13.15	Total (ac-ft)

3rd Qtr Total (gal) =	11990989
3rd Qtr Total (ac-ft) =	36.80

4th Qtr Total (gal) =	12559026
4th Qtr Total (ac-ft) =	38.54
Annual Total Del. Vol. (gal) =	55016494
Annual Total Del. Vol. (ac-ft) =	166.84

USF DAILY FLOWMETER READINGS AND VOLUMES

Town of Chino Valley Old Home Manor USF

USF Permit No. 71-595206

Meter ID: Process Water Flowmeter

Year: 2015

Day	January		February		March		April		May		June	
	Beginning Reading	Gallons										
1	6027321		9190026		2042778		5149060		8210088		1371786	
2	6130103	102782	9288144	98118	2137467	94689	5256140	107060	8307418	97330	1476943	105157
3	6229609	99406	9393228	105084	2240619	103152	5361868	105728	8404748	97330	1577457	100514
4	6328915	99406	9497154	103926	2343336	102717	5465874	104006	8502078	97330	1676990	99533
5	6428321	99406	9599608	102454	2446298	102962	5561638	96764	8608374	106296	1776523	99533
6	6530021	101700	9707600	107992	2553660	107962	5652890	91252	8713304	104930	1874082	97559
7	6634077	104056	9805463	97663	2648831	95171	5761197	108307	8819155	105851	1971641	97559
8	6737421	103344	9903326	97663	2744002	95171	5868238	107041	8924812	105657	2069200	97559
9	6845170	107749	10001189	97663	2839173	95171	5974733	106495	9022974	98162	2177021	107821
10	6943840	98670	107070	105881	2942297	103124	6079471	104738	9121136	98162	2282530	105509
11	7042510	98670	212686	105616	3045448	103151	6178399	98928	9219298	98162	2384359	101829
12	7142280	99770	317942	105256	3149419	103971	6277327	98928	9326064	106766	2494184	109825
13	7243885	101615	426512	108570	3256793	107374	6376255	98928	9432118	106054	2590658	109825
14	7349775	105880	524062	97550	3351789	94996	6480781	104526	9541777	109659	2687132	96474
15	7454674	104899	621612	97550	3446785	94996	6584727	103946	9646972	105195	2783606	104127
16	7560800	106126	719162	97550	3544781	97996	6688642	103915	9744722	97750	2887733	106391
17	7668433	97633	825946	106784	3645949	101168	6793287	104645	9842472	97750	2994124	100998
18	7766066	97633	932444	106498	3747350	101401	6898951	96564	9940222	97750	3095122	100998
19	7853699	97633	1036152	103708	3848658	101308	6988415	96564	10044355	104133	3186145	91023
20	7960028	106329	1143030	106878	3955993	105335	7082979	96564	10145810	101455	3283360	97215
21	8064328	104300	1241264	98234	4050102	96109	7179860	96881	10248752	102942	3380575	97215
22	8170624	106296	1339488	98224	4146211	96109	7286435	106575	10354032	105280	3477790	97215
23	8274600	103976	1437733	98245	4242320	96109	7392795	106360	10452141	98109	3590232	112442
24	8373650	99050	1547137	109404	4343355	101035	7494362	101567	10550250	98109	3681630	41398
25	8472700	99050	1650521	103384	4447849	104494	7592154	97792	10648359	98109	3647176	15546
26	8571750	99050	1751581	101060	4547749	99900	7689946	97792	10756791	108432	3661365	14209
27	8676448	104698	1853400	101819	4652879	105130	7787738	97792	10863861	107070	3670014	8629
28	8763266	106838	1948089	94669	4749240	96361	7895228	107490	10967528	103667	3678643	8629
29	8888110	104824	2042778	94669	4845601	96361	8001315	106087	11076616	109088	3687272	8629
30	8993790	105660			4941962	96361	8104343	103028	11175006	98390	3700488	13216
31	9091908	98118			5045972	104010	8210088	105745	11273396	98390	3715288	14800
	9190026	98118			5149060	103088			11371766	98390		
	Total (gal)	3162705	Total (gal)	2852752	Total (gal)	3106282	Total (gal)	3061028	Total (gal)	3161698	Total (gal)	2343502
	Total (ac-ft)	9.71	Total (ac-ft)	8.75	Total (ac-ft)	9.53	Total (ac-ft)	9.39	Total (ac-ft)	9.70	Total (ac-ft)	7.19

1st Qtr Total (gal) =	9121739
1st Qtr Total (ac-ft) =	27.99
2nd Qtr Total (gal) =	8566228
2nd Qtr Total (ac-ft) =	26.29

USF DAILY FLOWMETER READINGS AND VOLUMES
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Meter ID: Process Water Flowmeter
 Year: 2015

	July		August		September		October		November		December	
	Beginning Reading	Gallons	Beginning Reading	Gallons								
	3715288		4065217		4450443		4799933		5144335		5456367	
Day 1	3729909	14621	4073937	8720	4465367	14924	4811672	11739	5153753	9418	5464404	8037
2	3744275	14366	4082657	8720	4480224	14857	4821283	9611	5168822	15069	5479856	15452
3	3752239	7964	4099573	16916	4493831	13607	4830894	9611	5178908	10086	5489932	9076
4	3760203	7964	4106847	7274	4502675	8844	4840505	9611	5194180	15272	5498008	9076
5	3768167	7964	4114982	8135	4511519	8844	4857021	16516	5201853	7673	5507084	9076
6	3782349	14182	4127920	12938	4520363	8844	4870918	13897	5209526	7673	5516160	9076
7	3795438	13089	4136573	8653	4529207	8844	4879155	8237	5217199	7673	5531408	15248
8	3809355	13917	4146226	8653	4544895	15688	4896719	17564	5224872	7673	5545893	14485
9	3822925	13570	4153879	8653	4554212	9317	4906576	9857	5241241	16369	5557839	11946
10	3830451	7526	4175899	22020	4566348	12136	4916433	9857	5247929	6688	5571005	13166
11	3837977	7526	4182927	7028	4573809	7461	4926290	9857	5254617	6688	5584171	13166
12	3845503	7526	4198720	15793	4581270	7461	4941963	15673	5264642	10025	5597337	13166
13	3859809	14306	4221252	22532	4588731	7461	4949729	7766	5274667	10025	5610503	13166
14	3873286	13477	4231181	9929	4604022	15291	4960807	11078	5284692	10025	5617919	7416
15	3887124	13838	4241110	9929	4619910	15888	4968885	8078	5294717	10025	5624041	6122
16	3900111	12967	4251039	9929	4634931	15021	4978669	9784	5308800	14083	5641708	17667
17	3908339	8228	4268961	17922	4649263	14332	4988453	9784	5317432	8632	5648820	7112
18	3916567	8228	4286845	17884	4658045	9783	4998237	9784	5333613	16181	5655932	7112
19	3924795	8228	4302143	15298	4668829	9783	5012484	14247	5342486	8673	5663044	7112
20	3940171	15376	4316151	14008	4678612	9783	5024570	12086	5351359	8673	5670156	7112
21	3953984	13813	4325552	9441	4695402	16790	5036656	12086	5360232	8673	5685035	14879
22	3967028	13044	4335033	9441	4711007	15605	5051453	14797	5389105	8673	5704457	19422
23	3973658	6630	4344474	9441	4719892	8885	5061164	9711	5395186	16081	5712946	8489
24	3981545	7887	4360597	16123	4730545	10653	5070875	9711	5403055	7886	5721435	8489
25	3989432	7887	4377996	17399	4740678	10133	5080586	9711	5409086	9983	5729924	8489
26	3997319	7887	4393979	15983	4750811	10133	5096043	15457	5413038	9983	5738413	8489
27	4013184	15865	4408219	14240	4760944	10133	5103646	7603	5423021	9983	5746902	8489
28	4031451	18267	4417126	8907	4776086	15142	5116081	12435	5433004	9983	5756206	9304
29	4038425	6974	4426033	8907	4791611	15525	5125499	9418	5442987	9983	5769732	13526
30	4056497	18072	4434940	8907	4799933	8322	5134917	9418	5456367	13380	5777699	7967
31	4065217	8720	4450443	15503			5144335	9418			5785666	7967
Total (gal)	349929	349929	385226	349490	349490	344402	344402	312032	329299	329299	1.01	1.01
Total (ac-ft)	1.07	1.07	1.18	1.07	1.07	1.06	1.06	0.96	1.01	1.01		

3rd Qtr Total (gal) =	1084645
3rd Qtr Total (ac-ft) =	3.33

4th Qtr Total (gal) =	985733
4th Qtr Total (ac-ft) =	3.03
Annual Total Del. Vol. (gal) =	19756345
Annual Total Del. Vol. (ac-ft) =	60.64

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

January	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12	February	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	D	D	W	D	D								1	D	D	D	W	D							
2	D	W	D	D	D								2	D	D	W	D	D							
3	W	D	D	D	D								3	D	W	D	D	D							
4	D	W	D	D	D								4	W	D	D	D	D							
5	D	D	W	D	D								5	D	W	D	D	D							
6	D	D	D	W	D								6	D	D	W	D	D							
7	D	D	D	D	W								7	D	D	D	W	D							
8	D	D	D	W	D								8	D	D	D	D	W							
9	D	D	W	D	D								9	D	D	D	W	D							
10	D	W	D	D	D								10	D	D	W	D	D							
11	W	D	D	D	D								11	D	W	D	D	D							
12	D	W	D	D	D								12	W	D	D	D	D							
13	D	D	W	D	D								13	D	W	D	D	D							
14	D	D	D	W	D								14	D	D	W	D	D							
15	D	D	D	D	W								15	D	D	D	W	D							
16	D	D	D	W	D								16	D	D	D	D	W							
17	D	D	W	D	D								17	D	D	D	W	D							
18	D	W	D	D	D								18	D	D	W	D	D							
19	W	D	D	D	D								19	D	W	D	D	D							
20	D	W	D	D	D								20	W	D	D	D	D							
21	D	D	W	D	D								21	D	W	D	D	D							
22	D	D	D	W	D								22	D	D	W	D	D							
23	D	D	D	D	W								23	D	D	D	W	D							
24	D	D	D	W	D								24	D	D	D	D	W							
25	D	D	W	D	D								25	D	D	D	W	D							
26	D	W	D	D	D								26	D	D	W	D	D							
27	W	D	D	D	D								27	D	W	D	D	D							
28	D	W	D	D	D								28	D	D	D	D	D							
29	D	D	W	D	D								29	W	D	D	D	D							
30	D	D	D	W	D																				
31	D	D	D	D	W																				
Total Wet Days	4	8	8	7	4	0	0	0	0	0	0	0	Total Wet Days	4	7	7	7	3	0	0	0	0	0	0	

Report Wet (W) or Dry (D) only

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

March	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	D	W	D	D	D							
2	D	D	W	D	D							
3	D	D	D	W	D							
4	D	D	D	D	W							
5	D	D	D	W	D							
6	D	D	W	D	D							
7	D	W	D	D	D							
8	W	D	D	D	D							
9	D	W	D	D	D							
10	D	D	W	D	D							
11	D	D	D	W	D							
12	D	D	D	D	W							
13	D	D	D	W	D							
14	D	D	W	D	D							
15	D	W	D	D	D							
16	W	D	D	D	D							
17	D	W	D	D	D							
18	D	D	W	D	D							
19	D	D	D	W	D							
20	D	D	D	D	W							
21	D	D	D	W	D							
22	D	D	W	D	D							
23	D	W	D	D	D							
24	W	D	D	D	D							
25	D	W	D	D	D							
26	D	D	W	D	D							
27	D	D	D	W	D							
28	D	D	D	D	W							
29	D	D	D	W	D							
30	D	D	W	D	D							
31	D	W	D	D	D							
Total Wet Days	3	8	8	8	4	0	0	0	0	0	0	0

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

April	Basin												May	Basin											
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
1	D	D	D	W	OOS								1	W	D	OOS	D	D							
2	W	D	D	D	OOS								2	W	D	OOS	D	D	D						
3	D	W	D	D	OOS								3	W	D	OOS	D	D	D						
4	D	D	W	D	OOS								4	D	W	OOS	D	D	D						
5	D	D	D	W	OOS								5	D	D	OOS	W	D	D						
6	W	D	D	D	OOS								6	D	D	OOS	D	W	D						
7	D	W	D	D	OOS								7	D	D	OOS	D	W	D						
8	D	D	W	D	OOS								8	W	D	OOS	D	D	D						
9	D	D	D	D	OOS								9	W	D	OOS	D	D	D						
10	W	D	D	D	OOS								10	W	D	OOS	D	D	D						
11	W	D	D	D	OOS								11	D	W	OOS	D	D	D						
12	W	D	D	D	OOS								12	D	D	OOS	W	D	D						
13	D	W	D	D	OOS								13	D	D	OOS	D	W	D						
14	D	D	W	D	OOS								14	W	D	OOS	D	D	D						
15	D	D	D	W	OOS								15	D	W	OOS	D	D	D						
16	W	D	D	D	OOS								16	D	W	OOS	D	D	D						
17	D	W	D	D	OOS								17	D	W	OOS	D	D	D						
18	D	W	D	D	OOS								18	D	D	OOS	W	D	D						
19	D	W	D	D	OOS								19	D	D	OOS	D	W	D						
20	D	D	W	D	OOS								20	W	D	OOS	D	D	D						
21	D	D	D	W	OOS								21	D	W	OOS	D	D	D						
22	D	D	D	W	OOS								22	D	D	OOS	W	D	D						
23	W	D	D	D	OOS								23	D	D	OOS	W	D	D						
24	D	W	D	D	OOS								24	D	D	OOS	W	D	D						
25	D	W	D	D	OOS								25	D	D	OOS	D	W	D						
26	D	W	D	D	OOS								26	W	D	OOS	D	D	D						
27	D	D	W	D	D								27	D	W	OOS	D	D	D						
28	D	D	OOS	W	D								28	D	D	OOS	W	D	D						
29	D	D	OOS	D	W								29	D	D	OOS	D	W	D						
30	W	D	OOS	D	D								30	D	D	OOS	D	W	D						
													31	D	D	OOS	D	W	D						
Total Wet Days	8	9	5	7	1	0	0	0	0	0	0	0	Total Wet Days	9	7	0	7	8	0	0	0	0	0	0	

Report Wet (W) or Dry (D) only

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

June	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	W	D	D	D	D							
2	D	W	D	D	D							
3	D	D	W	D	D							
4	D	D	W	D	D							
5	D	D	D	W	D							
6	D	D	D	W	D							
7	D	D	D	W	D							
8	D	D	D	D	W							
9	W	D	D	D	D							
10	W	D	D	D	D							
11	D	W	D	D	D							
12	D	D	W	D	D							
13	D	D	W	D	D							
14	D	D	W	D	D							
15	D	D	D	W	D							
16	D	D	D	D	W							
17	W	D	D	D	D							
18	D	W	D	D	D							
19	D	D	W	D	D							
20	D	D	W	D	D							
21	D	D	W	D	D							
22	D	D	D	W	D							
23	D	D	D	D	W							
24	D	D	D	D	W							
25	W	D	D	D	D							
26	D	W	D	D	D							
27	D	W	D	D	D							
28	D	W	D	D	D							
29	D	D	W	D	D							
30	D	D	D	W	D							
Total Wet Days	5	6	9	6	4	0	0	0	0	0	0	0

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

July	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12	August	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
	Total Wet Days	7	5	6	6	7	0	0	0	0	0	0		0	Total Wet Days	6	6	7	7	5	0	0	0	0	0
1	D	D	D	D	D								1	D	W	D	D	D	D						
2	D	D	D	D	W								2	D	W	D	D	D	D						
3	W	D	D	D	D								3	D	D	W	D	D	D						
4	W	D	D	D	D								4	D	D	D	W	D	D						
5	D	D	D	D	D								5	D	D	D	W	D	D						
6	D	W	D	D	D								6	D	D	D	D	W							
7	D	D	W	D	D								7	W	D	D	D	D							
8	D	D	W	D	D								8	W	D	D	D	D							
9	D	D	D	W	D								9	W	D	D	D	D							
10	D	D	D	D	W								10	D	W	D	D	D							
11	D	D	D	D	W								11	D	D	W	D	D							
12	D	D	D	D	W								12	D	D	W	D	D							
13	W	D	D	D	D								13	D	D	D	W	D							
14	D	W	D	D	D								14	D	D	D	D	W							
15	D	W	D	D	D								15	D	D	D	D	W							
16	D	D	W	D	D								16	D	D	D	D	W							
17	D	D	D	W	D								17	W	D	D	D	D							
18	D	D	D	W	D								18	D	W	D	D	D							
19	D	D	D	W	D								19	D	W	D	D	D							
20	D	D	D	D	W								20	D	D	W	D	D							
21	W	D	D	D	D								21	D	D	D	W	D							
22	W	D	D	D	D								22	D	D	D	W	D							
23	D	W	D	D	D								23	D	D	D	W	D							
24	D	D	W	D	D								24	D	D	D	D	W							
25	D	D	W	D	D								25	W	D	D	D	D							
26	D	D	W	D	D								26	W	D	D	D	D							
27	D	D	D	W	D								27	D	W	D	D	D							
28	D	D	D	D	W								28	D	D	W	D	D							
29	D	D	D	D	W								29	D	D	W	D	D							
30	W	D	D	D	D								30	D	D	W	D	D							
31	D	W	D	D	D								31	D	D	D	W	D							

Report Wet (W) or Dry (D) only

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

September	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	D	D	D	D	W							
2	D	D	D	D	W							
3	W	D	D	D	D							
4	D	W	D	D	D							
5	D	W	D	D	D							
6	D	W	D	D	D							
7	D	D	W	D	D							
8	D	D	D	W	D							
9	D	D	D	W	D							
10	D	D	D	D	W							
11	W	D	D	D	D							
12	W	D	D	D	D							
13	W	D	D	D	D							
14	D	W	D	D	D							
15	D	D	W	D	D							
16	D	D	W	D	D							
17	D	D	D	W	D							
18	D	D	D	D	W							
19	D	D	D	D	W							
20	D	D	D	D	W							
21	W	D	D	D	D							
22	D	W	D	D	D							
23	D	W	D	D	D							
24	D	D	W	D	D							
25	D	D	D	W	D							
26	D	D	D	W	D							
27	D	D	D	W	D							
28	D	D	D	D	W							
29	W	D	D	D	D							
30	W	D	D	D	D							
Total Wet Days	7	6	4	6	7	0	0	0	0	0	0	0

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

October	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12	November	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	D	W	D	D	D								1	D	D	D	W	D							
2	D	D	W	D	D								2	D	D	D	D	D	W						
3	D	D	W	D	D								3	W	D	D	D	D							
4	D	D	W	D	D								4	W	D	D	D	D							
5	D	D	D	W	D								5	D	W	D	D	D							
6	D	D	D	D	W								6	D	D	W	D	D							
7	D	D	D	D	W								7	D	D	W	D	D							
8	W	D	D	D	D								8	D	D	W	D	D							
9	D	W	D	D	D								9	D	D	D	W	D							
10	D	W	D	D	D								10	D	D	D	D	W							
11	D	W	D	D	D								11	D	D	D	D	W							
12	D	D	W	D	D								12	W	D	D	D	D							
13	D	D	D	W	D								13	D	W	D	D	D							
14	D	D	D	W	D								14	D	W	D	D	D							
15	D	D	D	D	W								15	D	W	D	D	D							
16	W	D	D	D	D								16	D	D	W	D	D							
17	W	D	D	D	D								17	D	D	D	W	D							
18	W	D	D	D	D								18	D	D	D	W	D							
19	D	W	D	D	D								19	D	D	D	D	W							
20	D	D	W	D	D								20	W	D	D	D	D							
21	D	D	W	D	D								21	W	D	D	D	D							
22	D	D	D	W	D								22	W	D	D	D	D							
23	D	D	D	D	W								23	D	W	D	D	D							
24	D	D	D	D	W								24	D	D	W	D	D							
25	D	D	D	D	W								25	D	D	W	D	D							
26	W	D	D	D	D								26	D	D	D	W	D							
27	D	W	D	D	D								27	D	D	D	D	W							
28	D	W	D	D	D								28	D	D	D	D	W							
29	D	D	W	D	D								29	D	D	D	D	W							
30	D	D	D	W	D								30	W	D	D	D	D							
31	D	D	D	W	D																				
Total Wet Days	5	7	7	6	6	0	0	0	0	0	0	0	Total Wet Days	7	5	6	5	7	0	0	0	0	0	0	0

Report Wet (W) or Dry (D) only

Report Wet (W) or Dry (D) only

USF DAILY WET/DRY BASIN STATUS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

December	Basin #1	Basin #2	Basin #3	Basin #4	Basin #5	Basin #6	Basin #7	Basin #8	Basin #9	Basin #10	Basin #11	Basin #12
1	D	W	D	D	D							
2	D	W	D	D	D							
3	D	D	W	D	D							
4	D	D	D	W	D							
5	D	D	D	W	D							
6	D	D	D	W	D							
7	D	D	D	D	W							
8	W	D	D	D	D							
9	W	D	D	D	D							
10	D	W	D	D	D							
11	D	D	W	D	D							
12	D	D	W	D	D							
13	D	D	W	D	D							
14	D	D	D	W	D							
15	D	D	D	D	W							
16	D	D	D	D	W							
17	W	D	D	D	D							
18	D	W	D	D	D							
19	D	W	D	D	D							
20	D	W	D	D	D							
21	D	D	W	D	D							
22	D	D	D	W	D							
23	D	D	D	W	D							
24	D	D	D	D	W							
25	W	D	D	D	D							
26	W	D	D	D	D							
27	W	D	D	D	D							
28	D	W	D	D	D							
29	D	D	W	D	D							
30	D	D	W	D	D							
31	D	D	D	W	D							
Total Wet Days	6	7	7	7	4	0	0	0	0	0	0	0

Report Wet (W) or Dry (D) only

USF EVAPORATION CALCULATIONS
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

Basin ID	Maximum Basin Wetted Area (acres)	January Wetted Days	Evap (AF)	February Wetted Days	Evap (AF)	March Wetted Days	Evap (AF)	April Wetted Days	Evap (AF)	May Wetted Days	Evap (AF)	June Wetted Days	Evap (AF)	
Basin 1	1.0	4	0.0	4	0.0	3	0.0	8	0.2	9	0.2	5	0.1	
Basin 2	1.0	8	0.1	7	0.1	8	0.1	9	0.2	7	0.2	6	0.2	
Basin 3	1.0	8	0.1	7	0.1	8	0.1	5	0.1	0	0.0	9	0.2	
Basin 4	1.0	7	0.1	7	0.1	8	0.1	7	0.1	7	0.2	6	0.2	
Basin 5	1.0	4	0.0	3	0.0	4	0.1	1	0.0	8	0.2	4	0.1	
Basin 6	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Basin 7	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Basin 8	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Basin 9	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Basin 10	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Basin 11	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Basin 12	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			0.3		0.3		0.5		0.6		0.8		0.8	
1st Quarter Total Evap (AF) =											1.1	2nd Quarter Total Evap (AF) =		2.2

Cooley Adj. Fac	0.87
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USF WATER QUANTITY REPORTING SUMMARY
 Town of Chino Valley Old Home Manor USF
 USF Permit No. 71-595206
 Year: 2015

	Upper FM Delivered Volumes (ac-ft)	Lower FM Delivered Volumes (ac-ft)	Process Water Volumes (ac-ft)	Total Delivered Volumes (ac- ft)	Evaporation Losses (ac-ft)	Net Recharge Volumes (ac-ft)	Quarterly Net Recharge Totals (ac-ft)
January	16.47	16.25	9.71	23.01	0.3	22.8	
February	14.76	14.61	8.75	20.61	0.3	20.3	
March	17.19	16.52	9.53	24.18	0.5	23.7	66.7
April	15.97	15.68	9.39	22.26	0.6	21.6	
May	16.15	16.14	9.70	22.58	0.8	21.8	
June	14.25	14.30	7.19	21.36	0.8	20.5	64.0
July	11.99	11.63	1.07	22.55	0.9	21.7	
August	13.15	12.73	1.18	24.70	0.8	23.9	
September	13.10	12.44	1.07	24.47	0.6	23.8	69.5
October	13.56	13.12	1.06	25.63	0.5	25.1	
November	11.94	12.27	0.96	23.25	0.3	22.9	
December	10.67	13.15	1.01	22.81	0.2	22.6	70.6
Annual Totals =	169.20	168.84	60.64	277.40	6.6	270.8	

INFILTRATION RATE DATA AND CALCULATIONS

Town of Chino Valley Old Home Manor USF

USF Permit No. 71-595206

Year: 2015

	Net Recharge Volumes (ac-ft)	Total Wetted Acreages (acres)	Infiltration Rate (ft/day)	Quarterly Average Infiltration Rate (ft/day)
January	22.8	31.0	0.73	
February	20.3	28.0	0.72	
March	23.7	31.0	0.76	0.741626364
April	21.6	30.0	0.72	
May	21.8	31.0	0.70	
June	20.5	30.0	0.68	0.702954398
July	21.7	31.0	0.70	
August	23.9	31.0	0.77	
September	23.8	30.0	0.79	0.755044354
October	25.1	31.0	0.81	
November	22.9	30.0	0.76	
December	22.6	31.0	0.73	0.767470209
Totals	270.8	365.0	0.74	

USF WATER LEVEL MEASUREMENTS

Town of Chino Valley Old Home Manor USF

USF Permit No. 71-595206

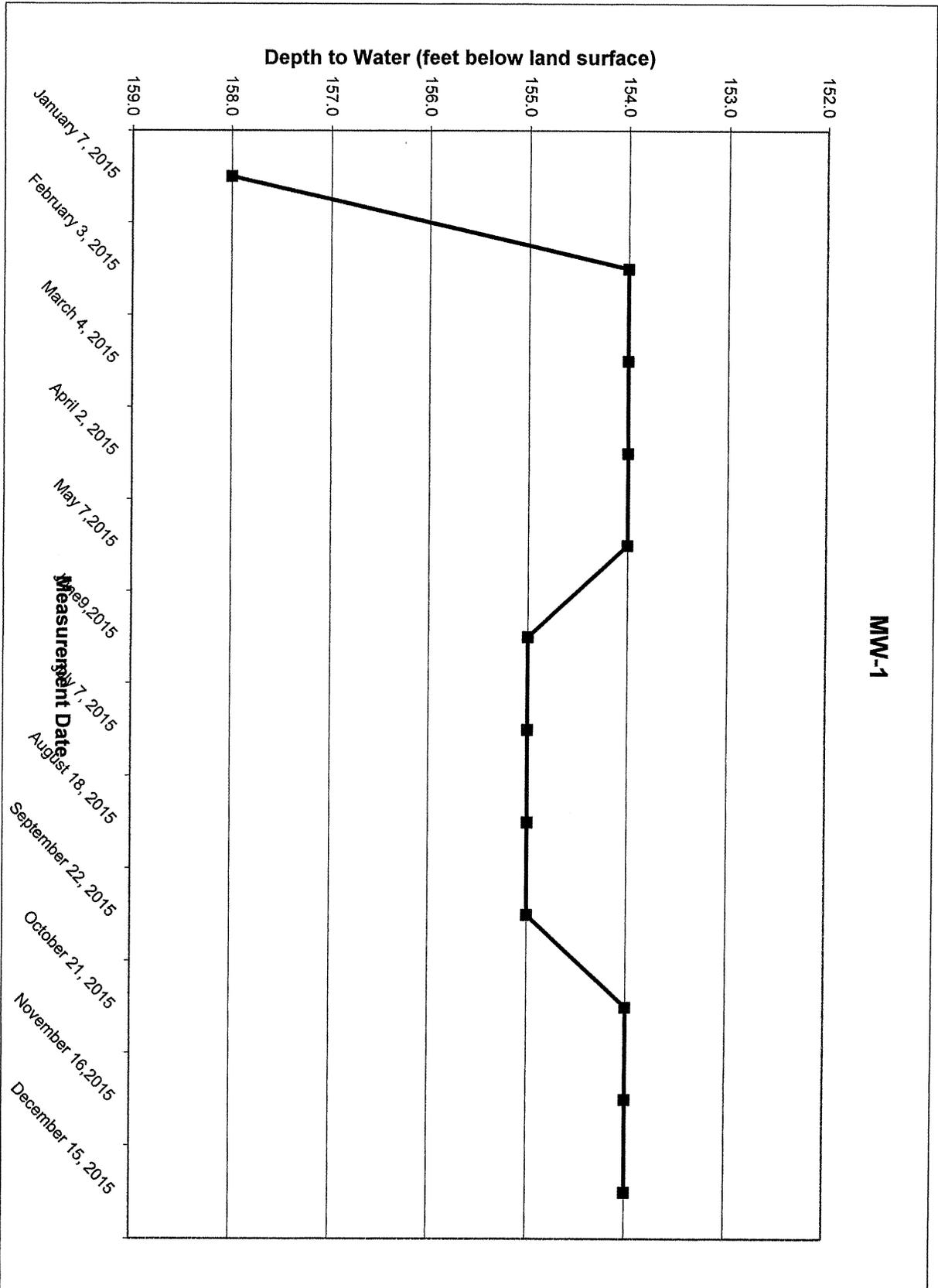
Year: 2015

Monitor Point ID	MW-1			
ADWR Registration Number	55-599220			
Cadastral Location	B(16-01) 07CCA			
Measuring Point Elevation (feet amsl)				
Measuring Point Description	Top of Sounding Tube			
Measuring Point Height (ft)	2.00			
Land Surface Elevation at Wellhead (feet amsl)	4662			
Permit Alert Level (feet bis)	50			
Permit OPL (feet bis)	40			
Measurement Date	DTW (feet below MP)	DTW (feet bis)	Elevation (feet amsl)	Exceedance Status
January 7, 2015	160	158.0	4504.0	
February 3, 2015	156	154.0	4508.0	
March 4, 2015	156	154.0	4508.0	
April 2, 2015	156	154.0	4508.0	
May 7, 2015	156	154.0	4508.0	
June 9, 2015	157	155.0	4507.0	
July 7, 2015	157	155.0	4507.0	
August 18, 2015	157	155.0	4507.0	
September 22, 2015	157	155.0	4507.0	
October 21, 2015	156	154.0	4508.0	
November 16, 2015	156	154.0	4508.0	
December 15, 2015	156	154.0	4508.0	

amsl - above mean sea level; DTW - depth to water; bis - below land surface; MP - measuring point

USF WATER LEVEL MEASUREMENTS
Town of Chino Valley Old Home Manor USF
USF Permit No. 71-595206
Year: 2015

MW-1



USF WATER LEVEL MEASUREMENTS

Town of Chino Valley Old Home Manor USF

USF Permit No. 71-595206

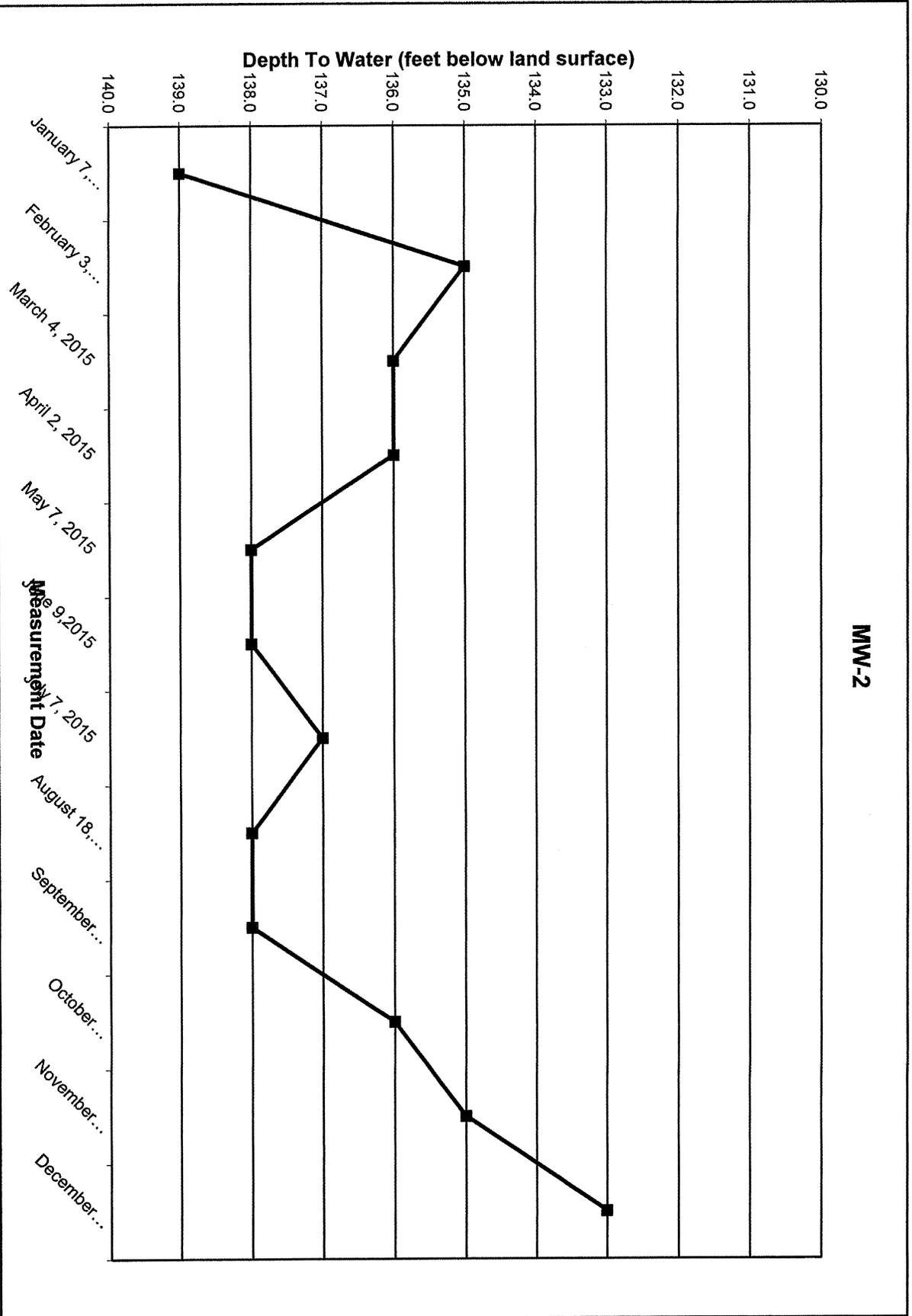
Year: 2015

Monitor Point ID	MW-2			
ADWR Registration Number	55-589793			
Cadastral Location	B(16-01) 07CAD			
Measuring Point Elevation (feet amsl)				
Measuring Point Description	Top of Sounding Tube			
Measuring Point Height (ft)	1.00			
Land Surface Elevation at Wellhead (feet amsl)	4664			
Permit Alert Level (feet bis)	50			
Permit OPL (feet bis)	40			
Measurement Date	DTW (feet below MP)	DTW (feet bis)	Elevation (feet amsl)	Exceedance Status
January 7, 2015	140	139.0	4525.0	
February 3, 2015	136	135.0	4529.0	
March 4, 2015	137	136.0	4528.0	
April 2, 2015	137	136.0	4528.0	
May 7, 2015	139	138.0	4526.0	
June 9, 2015	139	138.0	4526.0	
July 7, 2015	138	137.0	4527.0	
August 18, 2015	139	138.0	4526.0	
September 22, 2015	139	138.0	4526.0	
October 21, 2015	137	136.0	4528.0	
November 16, 2015	136	135.0	4529.0	
December 15, 2015	134	133.0	4531.0	

amsl - above mean sea level; DTW - depth to water; bis - below land surface; MP - measuring point

USF WATER LEVEL MEASUREMENTS
Town of Chino Valley Old Home Manor USF
USF Permit No. 71-595206
Year: 2015

MW-2



USF WATER LEVEL MEASUREMENTS

Town of Chino Valley Old Home Manor USF

USF Permit No. 71-595206

Year: 2015

Monitor Point ID	PZ-1			
ADWR Registration Number	55-209475			
Cadastral Location	B(16-01) 07CAD			
Measuring Point Elevation (feet amsl)				
Measuring Point Description	Top of Casing			
Measuring Point Height (ft)	1.00			
Land Surface Elevation at Wellhead (feet amsl)	4669			
Permit Alert Level (feet bls)	50			
Permit OPL (feet bls)	40			
Measurement Date	DTW (feet below MP)	DTW (feet bls)	Elevation (feet amsl)	Exceedance Status
January 7, 2015	DRY			
February 3, 2015	DRY			
March 4, 2015	DRY			
April 2, 2015	DRY			
May 7, 2015	DRY			
June 9, 2015	DRY			
July 7, 2015	DRY			
August 18, 2015	DRY			
September 22, 2015	DRY			
October 21, 2015	DRY			
November 16, 2015	DRY			
December 15, 2015	DRY			

amsl - above mean sea level; DTW - depth to water; bls - below land surface; MP - measuring point

USF WATER LEVEL MEASUREMENTS
Town of Chino Valley Old Home Manor USF
USF Permit No. 71-595206
Year: 2015

