



Navajo Nation Precipitation Report

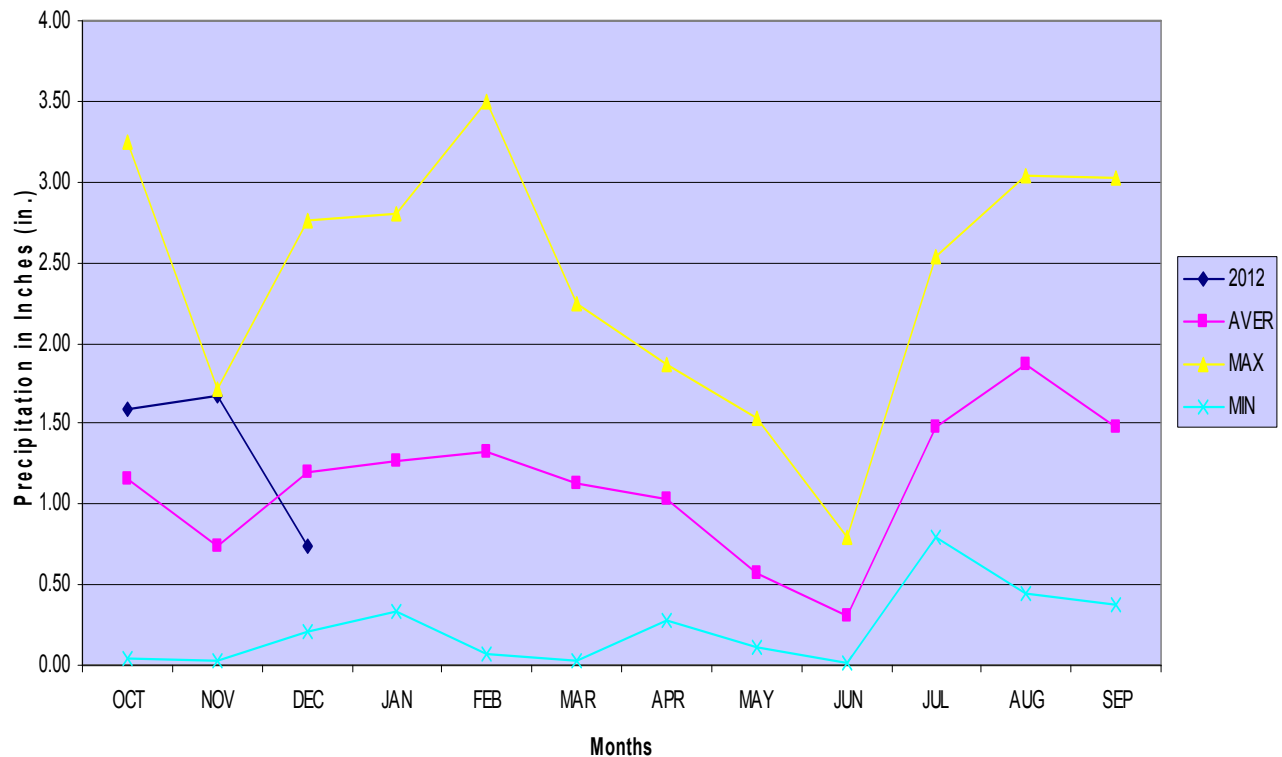
Department of Water Resources * Water Management Branch

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MONTHLY AVERAGES (INCHES) FOR ALL RAINGAGNS IN CHINLE AGENCY

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	WY Monthly AVG
2000	0.05	0.12	0.41	1.60	0.67	2.19	0.62	0.22	0.39	0.84	1.77	0.74	0.80
2001	3.24	0.68	0.83	1.76	1.38	1.35	1.42	1.54	0.79	1.61	2.62	0.37	1.47
2002	0.32	0.66	1.07	0.37	0.30	0.49	0.47	0.11	0.03	1.27	0.79	3.03	0.74
2003	1.02	0.96	1.08	0.33	1.85	2.25	0.58	0.30	0.21	1.11	2.36	1.55	1.13
2004	1.15	1.12	0.93	0.95	1.35	0.73	1.87	0.12	0.20	1.49	1.15	2.96	1.17
2005	1.40	1.71	1.17	2.76	3.49	1.44	1.79	0.36	0.39	0.96	3.03	0.92	1.62
2006	1.29	0.07	0.21	0.71	0.07	1.47	0.59	0.16	0.39	1.52	2.45	1.71	0.89
2007	2.64	0.31	0.96	0.65	1.41	1.39	1.49	1.19	0.22	2.04	2.18	1.72	1.35
2008	0.16	0.03	2.76	2.36	1.75	0.03	0.28	0.74	0.43	1.58	1.95	0.75	1.07
2009	0.58	0.87	2.67	0.53	1.16	0.42	1.20	1.07	0.35	0.79	0.44	0.96	0.92
2010	0.43	0.59	1.55	2.80	1.68	1.19	1.06	0.13	0.15	2.53	2.07	1.34	1.29
2011	1.15	0.83	1.20	0.39	0.77	0.69	1.04	0.93	0.01	2.05	1.60	1.72	1.03
2012	1.59	1.67	0.74										1.33
Summary for CHINLE AGENCY (13 detail records)													
Average	1.16	0.74	1.20	1.27	1.33	1.13	1.03	0.57	0.30	1.48	1.87	1.48	
Minimum	0.05	0.03	0.21	0.33	0.07	0.03	0.28	0.11	0.01	0.79	0.44	0.37	
Maximum	3.24	1.71	2.76	2.80	3.49	2.25	1.87	1.54	0.79	2.53	3.03	3.03	

Average Precipitation for Chinle Agency (December 2011, WY 2012)





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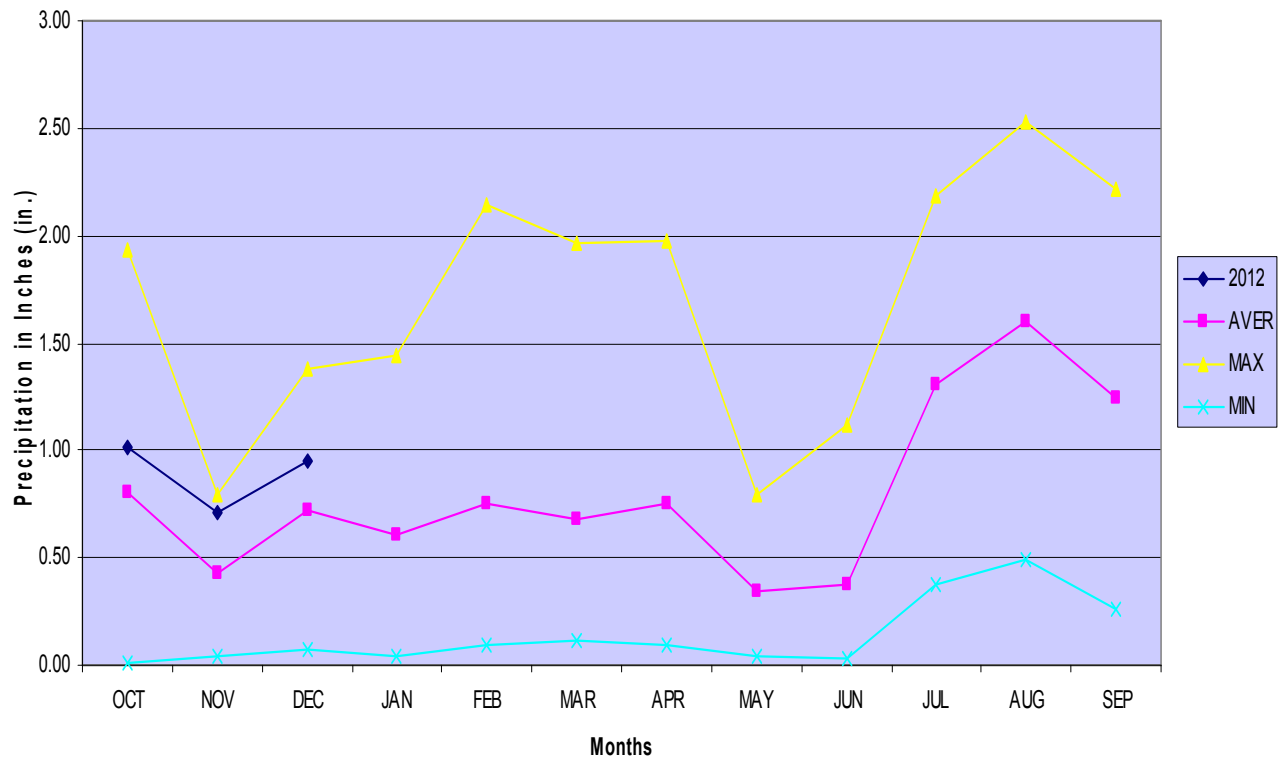
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MONTHLY AVERAGES (INCHES) FOR ALL RAINCANS IN EASTERN AGENCY

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	WY Monthly AVG
2000	0.01	0.04	0.43	0.57	0.80	1.96	1.22	0.14	0.52	0.53	1.31	0.52	0.67
2001	1.94	0.78	0.47	0.93	0.95	0.57	0.81	0.41	0.40	1.40	2.31	0.61	0.96
2002	0.32	0.39	0.69	0.38	0.17	0.18	0.60	0.11	0.06	1.43	0.68	2.22	0.60
2003	1.52	0.79	0.52	0.04	1.01	0.77	0.16	0.20	0.15	0.93	1.75	1.62	0.79
2004	0.61	0.79	0.37	0.63	0.77	0.71	1.97	0.04	0.22	0.99	0.64	1.29	0.75
2005	0.56	0.69	0.75	0.77	2.14	1.13	0.90	0.18	0.38	0.37	2.21	1.02	0.93
2006	0.67	0.06	0.07	0.26	0.09	0.79	0.10	0.16	0.87	2.19	2.53	1.49	0.77
2007	1.47	0.13	0.72	0.65	0.88	0.49	1.26	0.78	0.38	1.91	2.18	0.92	0.98
2008	0.40	0.32	1.38	0.93	0.74	0.11	0.12	0.63	0.40	1.81	1.30	0.26	0.70
2009	0.40	0.48	1.33	0.44	0.12	0.68	0.83	0.80	1.11	0.96	0.49	1.31	0.75
2010	0.51	0.20	0.66	1.44	0.81	0.50	0.47	0.27	0.07	1.96	2.26	1.40	0.88
2011	1.02	0.20	1.02	0.32	0.55	0.26	0.62	0.44	0.03	1.19	1.54	2.18	0.78
2012	1.01	0.71	0.95										0.89
Summary for EASTERN AGENCY (13 detail records)													
Average	0.80	0.43	0.72	0.61	0.75	0.68	0.75	0.35	0.38	1.31	1.60	1.24	
Minimum	0.01	0.04	0.07	0.04	0.09	0.11	0.10	0.04	0.03	0.37	0.49	0.26	
Maximum	1.94	0.79	1.38	1.44	2.14	1.96	1.97	0.80	1.11	2.19	2.53	2.22	

Average Precipitation for Eastern Agency (December 2011, WY 2012)





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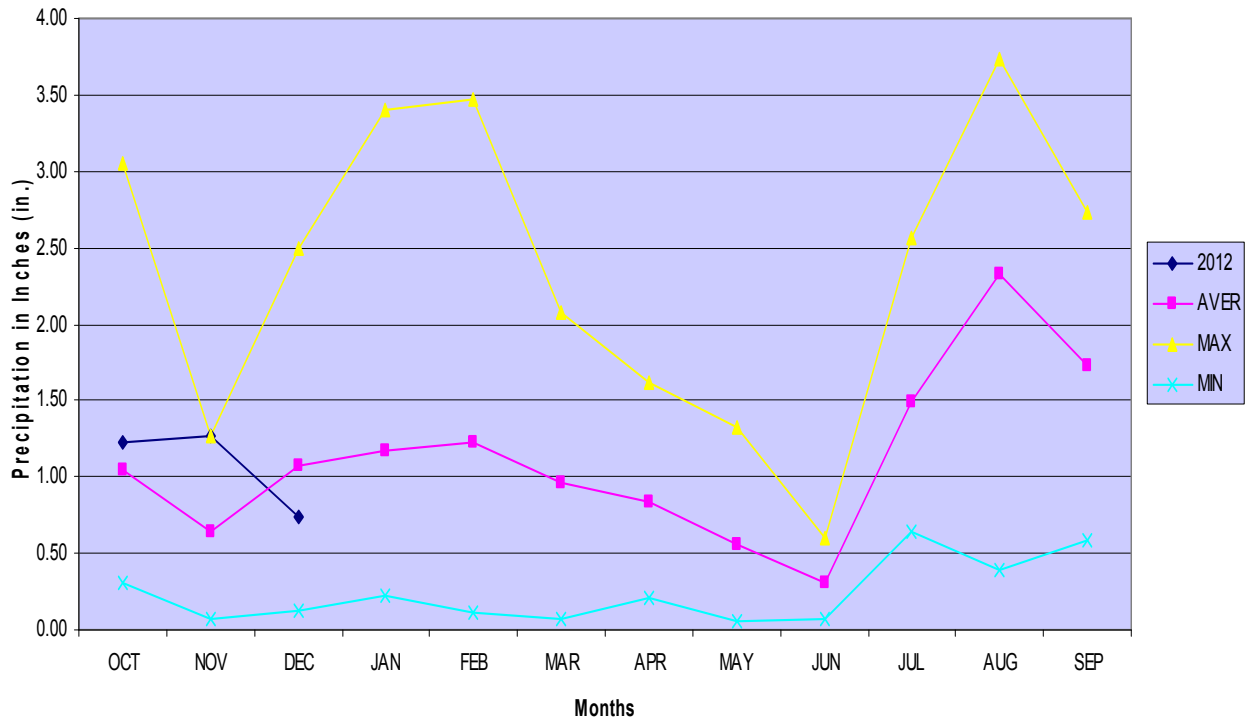
MONTHLY AVERAGES (INCHES) FOR ALL RAINCANS IN FORT DEFIANCE AGENCY

<i>WATER YEAR</i>	<i>OCT</i>	<i>NOV</i>	<i>DEC</i>	<i>JAN</i>	<i>FEB</i>	<i>MAR</i>	<i>APR</i>	<i>MAY</i>	<i>JUN</i>	<i>JUL</i>	<i>AUG</i>	<i>SEP</i>	<i>WY Monthly AVG</i>
2000	0.61	0.11	0.32	0.92	0.62	2.08	0.81	0.49	0.52	0.69	1.62	0.59	0.78
2001	3.05	0.77	0.40	1.44	0.91	1.06	1.00	1.03	0.33	1.61	2.60	1.08	1.27
2002	0.30	0.45	1.03	0.34	0.21	0.44	0.69	0.05	0.13	1.34	1.41	2.71	0.86
2003	1.25	0.98	0.99	0.23	1.98	1.45	0.43	0.28	0.22	1.74	2.26	1.80	1.13
2004	0.95	1.20	0.73	0.93	1.10	0.69	1.61	0.07	0.29	1.18	1.02	2.73	1.04
2005	0.99	1.25	1.01	2.40	3.47	1.41	1.60	0.33	0.28	0.64	3.37	1.13	1.49
2006	0.84	0.07	0.12	0.52	0.11	1.43	0.45	0.17	0.42	1.75	3.52	2.51	0.99
2007	1.87	0.11	0.78	0.76	1.42	0.73	1.08	1.32	0.27	1.21	3.67	1.57	1.23
2008	0.44	0.62	2.31	1.95	1.89	0.06	0.20	0.76	0.41	2.56	1.89	0.80	1.16
2009	0.69	0.59	2.50	0.48	0.94	0.53	0.76	0.93	0.61	0.74	0.39	1.49	0.89
2010	0.45	0.38	1.41	3.40	1.00	0.94	0.63	0.31	0.18	2.48	3.73	1.85	1.40
2011	0.91	0.56	1.60	0.62	1.01	0.65	0.82	0.99	0.07	2.00	2.46	2.47	1.18
2012	1.23	1.27	0.74										1.08

Summary for FORT DEFIANCE AGENCY (13 detail records)

<i>Average</i>	1.04	0.64	1.07	1.17	1.22	0.96	0.84	0.56	0.31	1.49	2.33	1.73	
<i>Minimum</i>	0.30	0.07	0.12	0.23	0.11	0.06	0.20	0.05	0.07	0.64	0.39	0.59	
<i>Maximum</i>	3.05	1.27	2.50	3.40	3.47	2.08	1.61	1.32	0.61	2.56	3.73	2.73	

Average Precipitation for Fort Defiance Agency (December 2011, WY 2012)





Navajo Nation Precipitation Report

Department of Water Resources * Water Management Branch

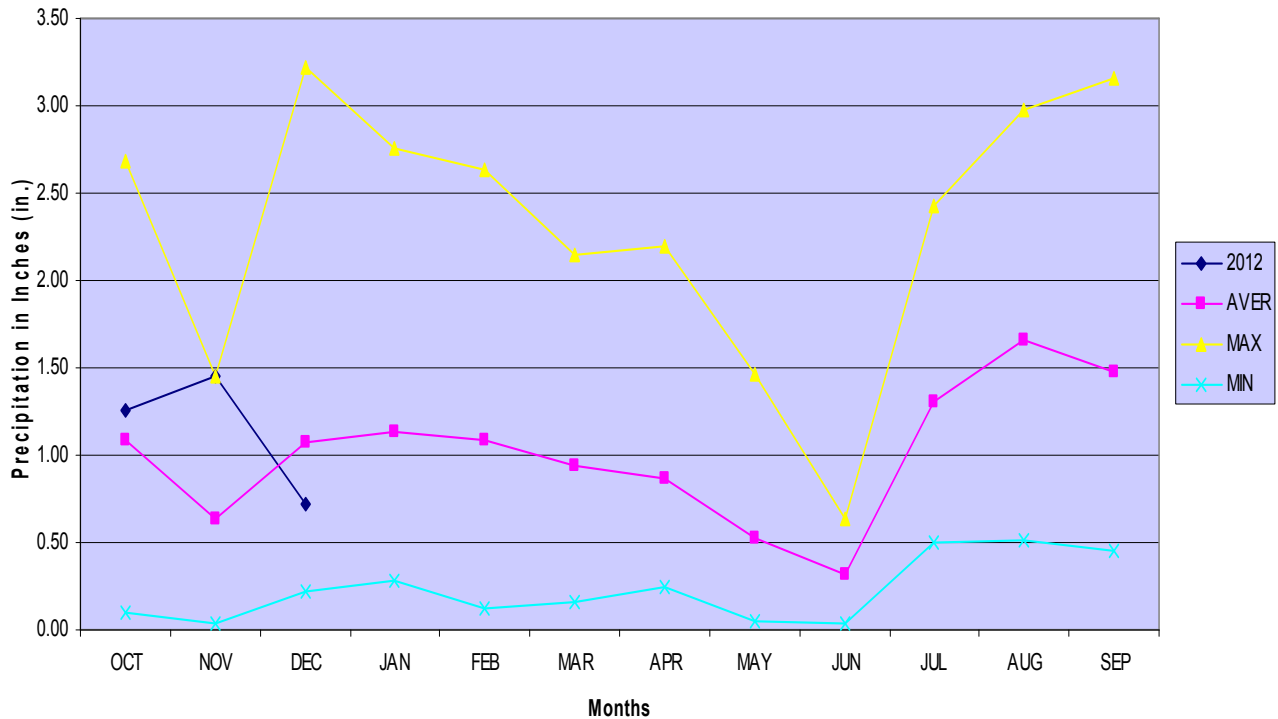
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MONTHLY AVERAGES (INCHES) FOR ALL RAINCANS IN SHIPROCK AGENCY

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	WY Monthly AVG
2000	0.10	0.09	0.52	1.49	0.73	2.15	0.75	0.31	0.63	0.96	2.04	0.48	0.85
2001	2.68	0.61	0.44	1.22	0.98	1.01	0.91	0.86	0.27	1.61	2.07	0.65	1.11
2002	0.33	0.71	0.82	0.27	0.17	0.40	0.67	0.10	0.12	0.99	1.24	3.16	0.75
2003	1.32	1.07	0.76	0.43	1.86	1.60	0.43	0.42	0.28	1.16	1.40	1.67	1.03
2004	1.20	1.43	0.71	0.85	1.02	0.82	2.19	0.05	0.33	1.13	0.63	2.13	1.04
2005	1.45	1.18	1.25	1.75	2.63	1.06	1.63	0.47	0.31	0.78	2.98	1.17	1.39
2006	0.85	0.04	0.22	0.62	0.12	1.25	0.52	0.19	0.36	1.64	1.54	1.74	0.76
2007	2.36	0.17	0.90	0.65	1.24	0.97	1.00	1.47	0.51	0.79	2.28	1.43	1.15
2008	0.24	0.04	3.22	2.75	2.02	0.16	0.25	0.47	0.37	1.37	1.56	0.45	1.07
2009	0.54	0.67	2.32	0.60	0.74	0.48	0.66	0.92	0.49	0.50	0.51	1.16	0.80
2010	0.51	0.41	0.96	2.70	0.95	0.87	0.51	0.21	0.16	2.43	2.36	1.45	1.13
2011	1.32	0.47	1.14	0.32	0.55	0.51	0.95	0.90	0.03	2.24	1.36	2.25	1.00
2012	1.26	1.45	0.72										1.14

Summary for SHIPROCK AGENCY (13 detail records)													
Average	1.09	0.64	1.07	1.14	1.08	0.94	0.87	0.53	0.32	1.30	1.66	1.48	
Minimum	0.10	0.04	0.22	0.27	0.12	0.16	0.25	0.05	0.03	0.50	0.51	0.45	
Maximum	2.68	1.45	3.22	2.75	2.63	2.15	2.19	1.47	0.63	2.43	2.98	3.16	

Average Precipitation for Shiprock Agency (December 2011, WY2012)





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MONTHLY AVERAGES (INCHES) FOR ALL RAINCANS IN WESTERN AGENCY

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	WY Monthly AVG
2000	0.22	0.18	0.38	0.43	0.40	1.15	0.75	0.26	0.25	0.37	0.92	0.42	0.48
2001	1.91	0.31	0.23	0.96	0.46	1.10	0.39	0.55	0.21	0.93	1.32	0.36	0.73
2002	0.24	0.26	0.68	0.26	0.11	0.29	0.24	0.07	0.02	0.54	0.26	2.15	0.43
2003	0.46	0.41	0.57	0.23	0.93	0.63	0.20	0.24	0.05	0.46	1.20	1.30	0.55
2004	0.58	0.93	0.48	0.42	0.65	0.29	1.13	0.04	0.23	0.71	0.70	1.60	0.65
2005	1.17	1.54	0.56	2.49	2.11	0.63	1.23	0.05	0.50	0.48	2.18	0.29	1.10
2006	0.69	0.04	0.05	0.19	0.06	1.29	0.39	0.09	0.19	1.07	1.17	0.83	0.50
2007	2.19	0.07	0.55	0.24	0.38	0.78	0.74	0.84	0.04	1.23	1.47	0.71	0.77
2008	0.02	0.82	1.25	0.80	1.25	0.07	0.16	0.68	0.15	0.92	1.00	0.34	0.62
2009	0.16	0.72	1.19	0.23	0.50	0.27	0.20	1.30	0.29	0.49	0.17	0.30	0.49
2010	0.22	0.14	1.28	1.90	0.96	0.55	0.32	0.14	0.19	1.67	1.50	0.73	0.80
2011	0.91	0.20	0.62	0.04	0.46	0.25	0.55	0.33	0.07	1.08	0.94	1.25	0.56
2012	0.40	1.39	0.54										0.78

Summary for WESTERN AGENCY (13 detail records)													
Average	0.70	0.54	0.65	0.68	0.69	0.61	0.52	0.38	0.18	0.83	1.07	0.86	
Minimum	0.02	0.04	0.05	0.04	0.06	0.07	0.16	0.04	0.02	0.37	0.17	0.29	
Maximum	2.19	1.54	1.28	2.49	2.11	1.29	1.23	1.30	0.50	1.67	2.18	2.15	

Average Precipitation for Western Agency (December 2011, WY2012)

