



Navajo Nation Precipitation Report

Department of Water Resources * Water Management Branch

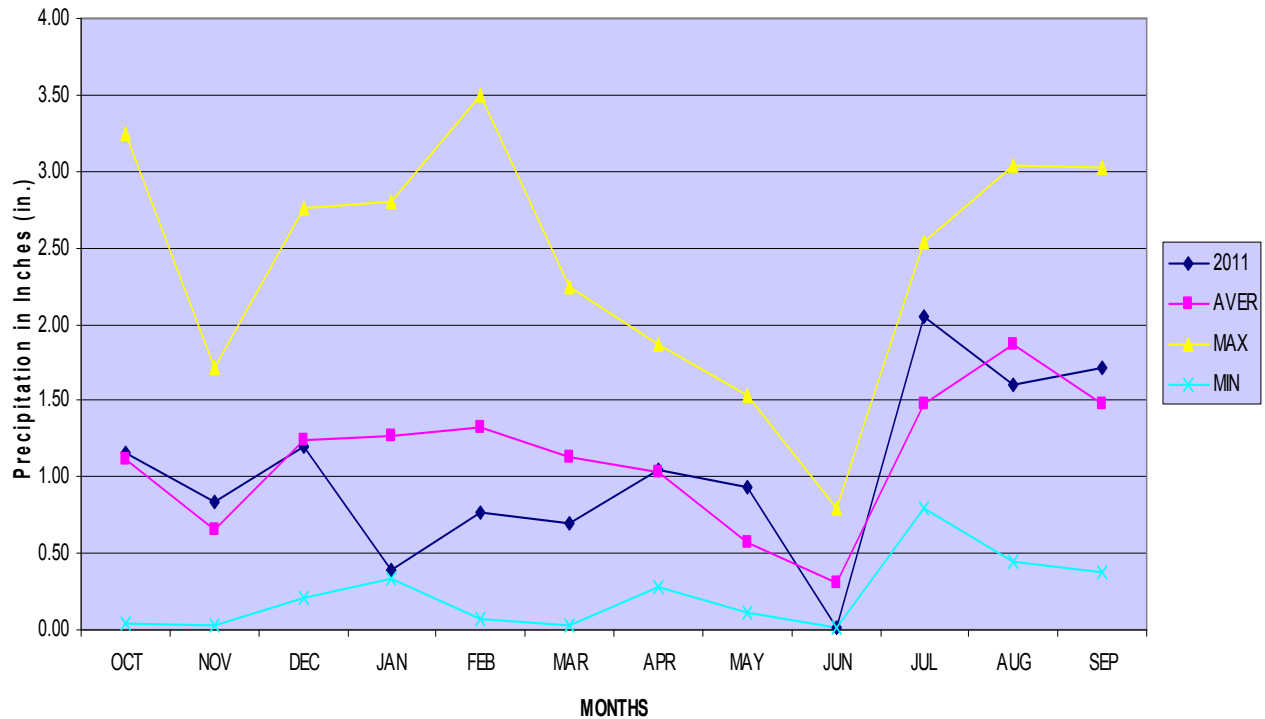
PO Box 678 * Fort Defiance, Arizona 86504 * phone: (928) 729-4004 * fax: (928) 729-4126

MONTHLY AVERAGES (INCHES) FOR ALL RAINCANS 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

Summary for CHINLE AGENCY (12 detail records)													
Average	1.12	0.66	1.24	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 (September 2011)





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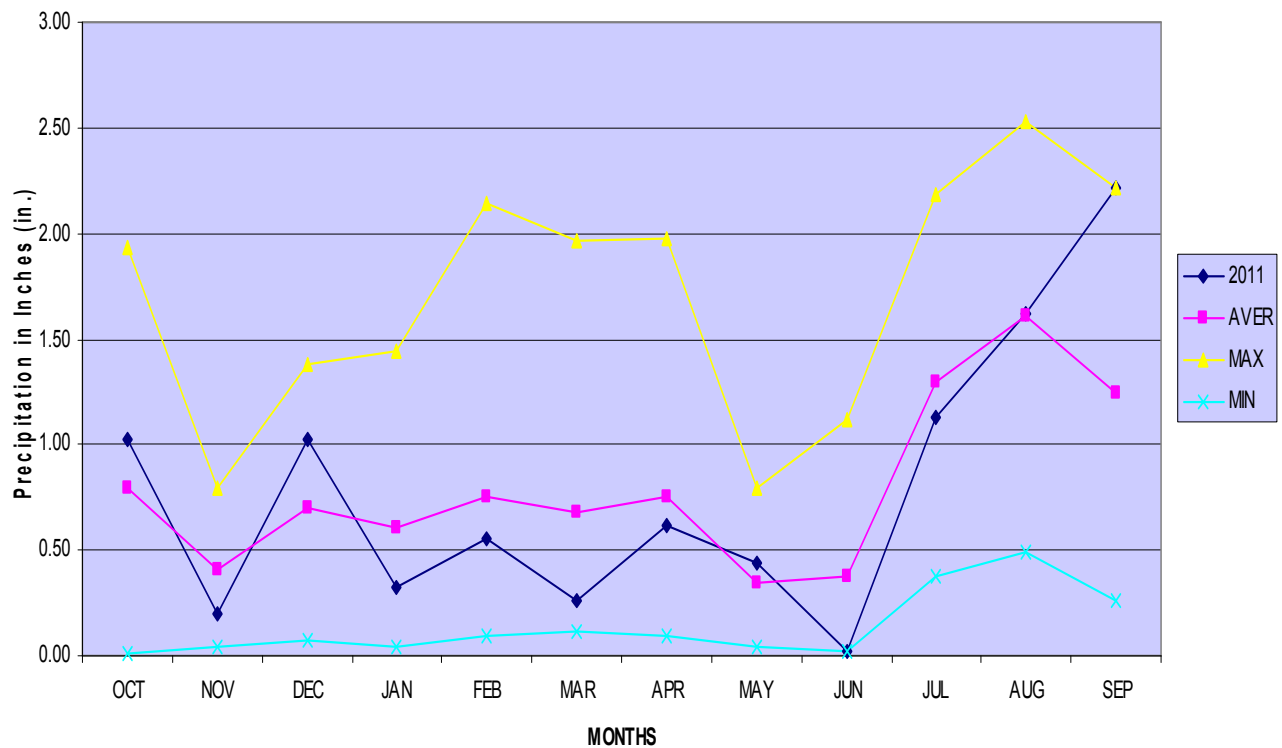
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MONTHLY AVERAGES (INCHES) FOR ALL RAINCANS IN EASTERN AGENCY

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	0.02	1.13	1.62	2.22	0.79

Summary for EASTERN AGENCY (12 detail records)													
Average	0.79	0.41	0.70	0.61	0.75	0.68	0.75	0.35	0.38	1.30	1.61	1.24	
Minimum	0.01	0.04	0.07	0.04	0.09	0.11	0.10	0.04	0.02	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 (September 2011)





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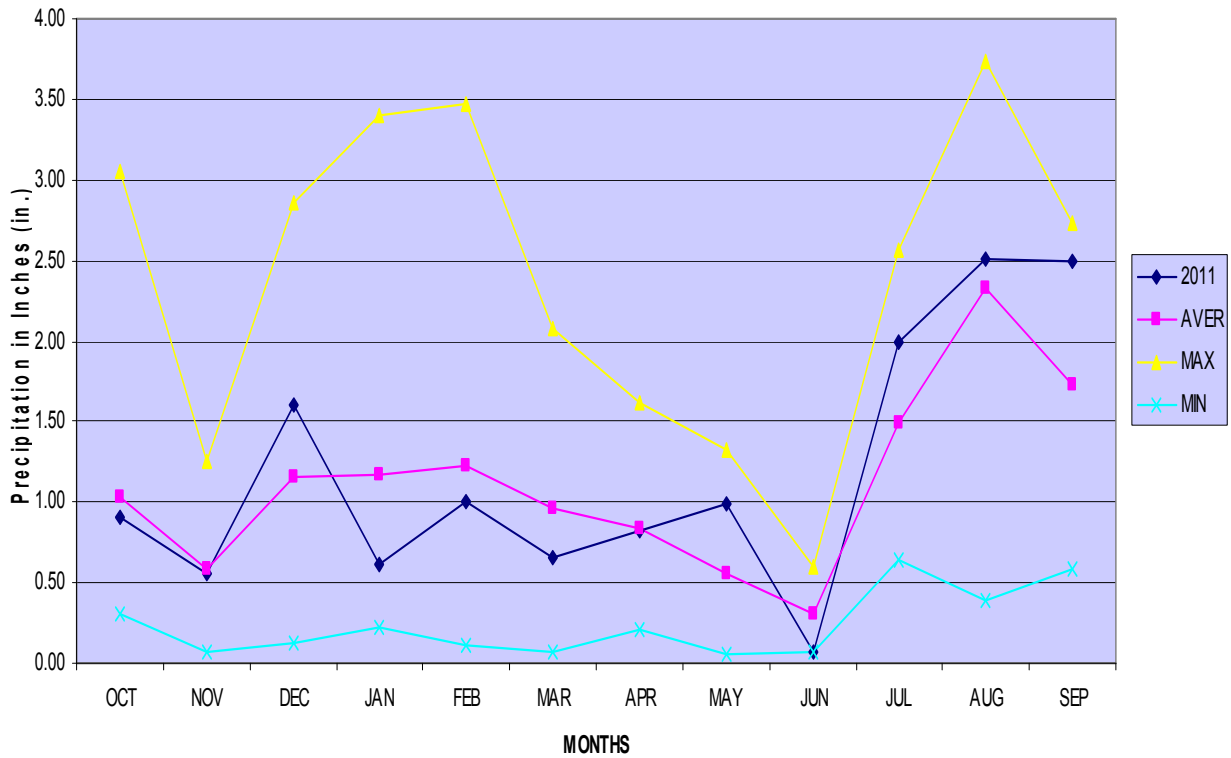
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MONTHLY AVERAGES (INCHES) FOR ALL RAINCANS IN FORT DEFIANCE AGENCY

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	WY Monthly AVG
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	2.86	1.95	1.89	0.06	0.20	0.76	0.41	2.56	1.89	0.80	1.20
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	2.51	2.49	1.19

Summary for FORT DEFIANCE AGENCY (12 detail records)													
Average	1.03	0.59	1.15	1.17	1.22	0.96	0.84	0.56	0.31	1.49	2.33	1.73	
Minimum	0.30	0.07	0.12	0.23	0.11	0.06	0.20	0.05	0.07	0.64	0.39	0.59	
Maximum	3.05	1.25	2.86	3.40	3.47	2.08	1.61	1.32	0.61	2.56	3.73	2.73	

Average Precipitation for Fort Defiance Agency (September 2011)





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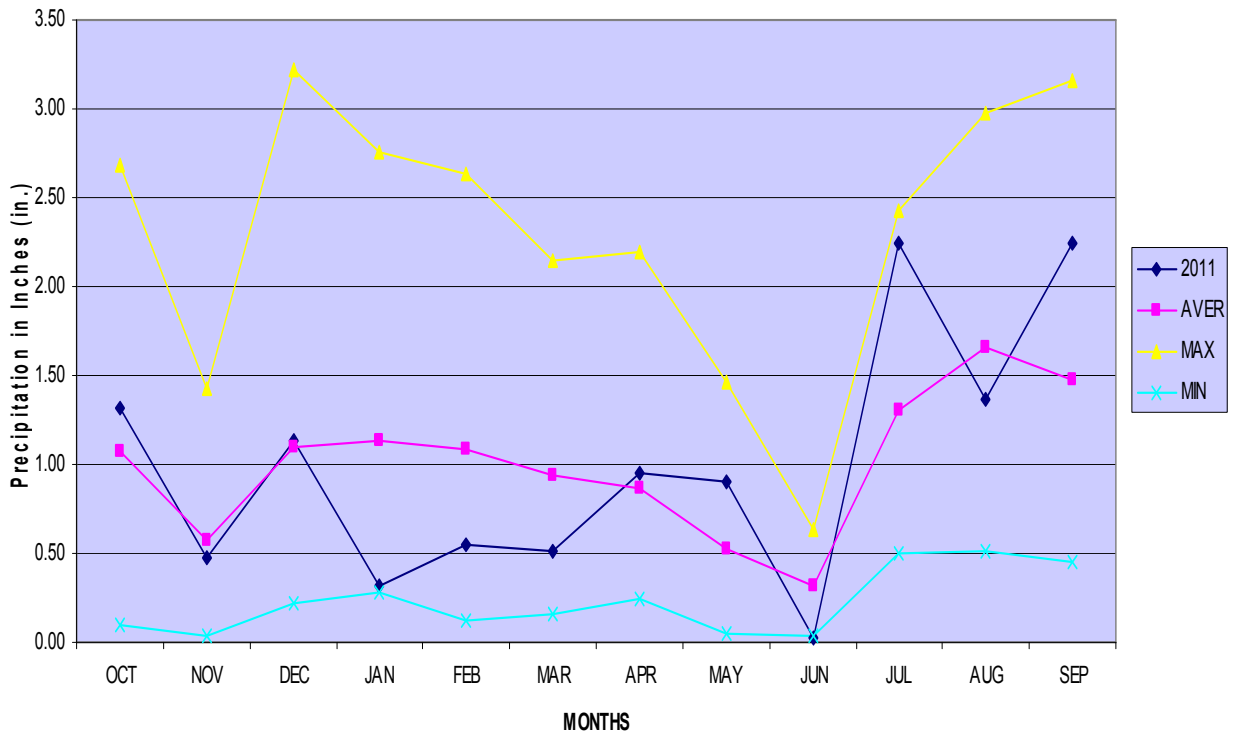
MONTHLY AVERAGES (INCHES) FOR ALL RAINCANS IN SHIPROCK AGENCY

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

Summary for SHIPROCK AGENCY (12 detail records)

Average	1.07	0.57	1.10	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	1.43	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 (September 2011)





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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		0.00	0.33	0.33		1.67	0.84	0.00	0.19	0.58	0.81	0.39	0.51
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	0.07	0.16	0.68	0.15	0.92	1.00	0.34	0.54
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
Summary for WESTERN AGENCY (12 detail records)													
<i>Average</i>	0.78	0.45	0.60	0.66	0.71	0.65	0.53	0.36	0.18	0.85	1.06	0.85	
<i>Minimum</i>	0.02	0.00	0.05	0.04	0.06	0.07	0.16	0.00	0.02	0.46	0.17	0.29	
<i>Maximum</i>	2.19	1.54	1.28	2.49	2.11	1.67	1.23	1.30	0.50	1.67	2.18	2.15	

Average Precipitation for Western Agency (September 2011)

