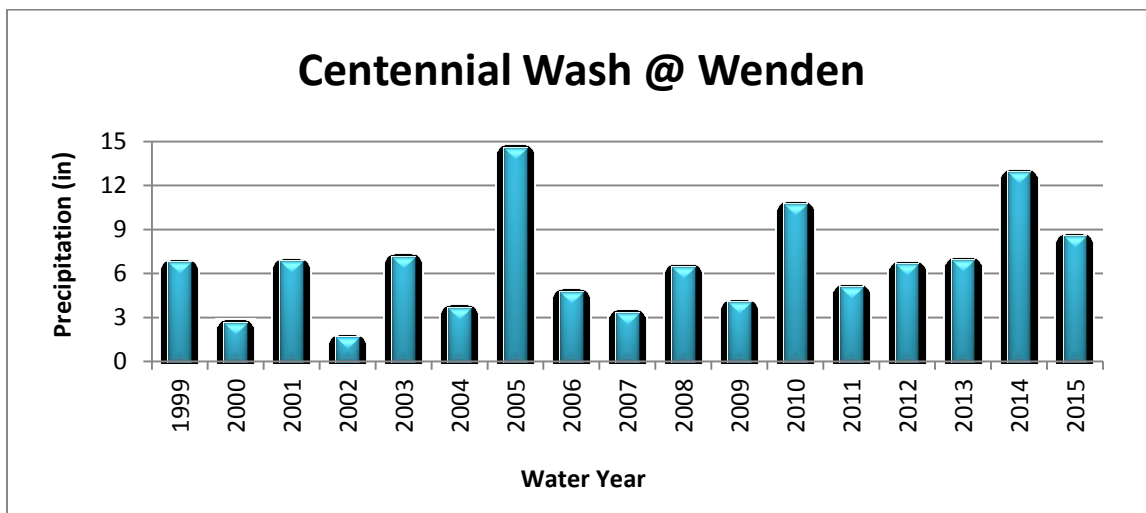




Station Name: Centennial Wash @ Wenden

Station ID Number History:	5090 since installation
Station Type:	Rain / Stream
Data Begins:	09/02/1998
Years Since Installation:	17.08 (as of 10/01/15)
Data Repeater:	Harquahala Mtn.
County:	La Paz
Latitude:	33° 49' 27.2" (33.82423)
Longitude:	113° 32' 01.3" (113.53368)
Elevation:	1,880 ft. msl
Location:	5.5 miles NE of Salome on US 60 Bridge
Data Record:	
Incomplete Months:	None
Missing Months:	None
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	21	
Number of storms greater than 2 inches in 24 hours:	5	
Number of storms greater than 3 inches in 24 hours:	2	
		Approx. T_r
Greatest 15 minute total:	1.22" on 06/29/15	71 years
Greatest 1 hour total:	2.52" on 09/08/14	327 years
Greatest 3 hour total:	2.87" on 09/08/14	85 years
Greatest 6 hour total:	2.87" on 09/08/14	42 years
Greatest 24 hour total:	4.76" on 09/08/14	155 years
Greatest 72 hour total:	4.76" on 09/08/14	91 years

Water Year Totals: (Mean of Complete Water Years [17] = 6.61 inches)

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	10.71	2000	2.64
2019		2009	4.02	1999	6.77
2018		2008	6.46	1998	M
2017		2007	3.31	1997	
2016		2006	4.76	1996	
2015	8.50	2005	14.57	1995	
2014	12.87	2004	3.66	1994	
2013	6.89	2003	7.13	1993	
2012	6.65	2002	1.65	1992	
2011	5.04	2001	6.81	1991	

M: One or more months contain partial or missing data

Design Rainfall for this Geographic Location:

Click this [link](#) for Point Precipitation Frequency Estimates (Annual Maximum Series) in Tabular and Graphical Formats from NOAA Atlas 14, Volume I, Version 5

Daily Rainfall at Centennial Wash @ Wenden (gage # 5090) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.12						
2						.63						
3			.12									
4			.12					.04				
5										1.34		
6												
7											.16	
8	.39											.12
9	.20											
10				.12								
11												
12												
13												
14												
15								.24				
16												
17			.24							.04		
18			.28							.55		
19						.31						
20												
21												.31
22												
23					.12							
24												
25							.16				.39	
26				.24								
27				.04								
28												
29				.08	----				1.26			
30				.59	----							
31		----	.28	.04	----		----		----			----
SUM	0.59	0.00	1.02	1.10	0.12	1.06	0.16	0.28	1.26	1.93	0.55	0.43
ACC	0.59	0.59	1.61	2.72	2.83	3.90	4.06	4.33	5.59	7.52	8.07	8.50
MAX	0.39	0.00	0.28	0.59	0.12	0.63	0.16	0.24	1.26	1.34	0.39	0.31
NO.	2	0	5	6	1	3	1	2	1	3	2	2
							Maximum Daily Rainfall					1.34
							Maximum Monthly Rainfall					1.93
							Total Annual Rainfall					8.50
							Number of Days with Rain					28

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Centennial Wash @ Wenden (gage # 5090) for Water Year 2014

[illegible]

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial Wash @ Wenden (gage # 5090) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												
7												
8						.16						.12
9												.28
10												.51
11	.04				.08					.04		
12				----								
13			.20	----								
14			.12							.04		
15			.24									
16			.04									
17												
18			.04									
19												
20										.20		
21										.39		
22												
23												
24				.04							2.17	
25				.39							.08	
26				.87							.24	
27				.12								
28											.39	
29					----							
30					----							
31		----			----		----		----		.12	----
SUM	0.04	0.00	0.63	1.42	0.08	0.16	0.00	0.00	0.00	0.67	2.99	0.91
ACC	0.04	0.04	0.67	2.09	2.17	2.32	2.32	2.32	2.32	2.99	5.98	6.89
MAX	0.04	0.00	0.24	0.87	0.08	0.16	0.00	0.00	0.00	0.39	2.17	0.51
NO.	1	0	5	4	1	1	0	0	0	4	5	3
Maximum Daily Rainfall												2.17
Maximum Monthly Rainfall												2.99
Total Annual Rainfall												6.89
Number of Days with Rain												24

Gage 5090 down from 1/11 17:04 (17) through 1/14 09:24 (17) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial Wash @ Wenden (gage # 5090) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2	.04		.04										
3													
4	.08	.24	.04							.28			
5		.08											
6	.04												
7		.04											
8													
9													
10												.59	
11										.59	.20	.28	
12			.51										
13			.59				.08			.12			
14							.04			.87			
15													
16											.08		
17						.08							
18		----	.12			.12							
19		----											
20		----											
21											.24		
22										.12	.12		
23				.12							.08		
24													
25													
26							.12						
27													
28													
29										.04			
30					----					.67			
31		----			----		----		----	.04		----	
SUM	0.16	0.36	1.30	0.12	0.00	0.20	0.24	0.00	0.00	2.72	0.71	0.87	
ACC	0.16	0.51	1.81	1.93	1.93	2.13	2.36	2.36	2.36	5.08	5.79	6.65	
MAX	0.08	0.24	0.59	0.12	0.00	0.12	0.12	0.00	0.00	0.87	0.24	0.59	
NO.	3	3	5	1	0	2	3	0	0	8	5	2	
Maximum Daily Rainfall													0.87
Maximum Monthly Rainfall													2.72
Total Annual Rainfall													6.65
Number of Days with Rain													32

Gage 5090 down from 11/17 10:27 (13) through 11/21 10:27 (13) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial Wash @ Wenden (gage # 5090) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3										.83		
4	.39											
5	.04									.31		
6										.04		
7												
8							.39					
9							.04					
10												
11												
12												
13												
14												
15												
16			.12									
17												
18												
19					.39							
20	.12				.08							
21						.08						
22			.83									
23												
24												.08
25												
26					.43							
27												
28											.12	
29			.12		----					.04		
30			.04		----					.55		
31		----			----		----		----			----
SUM	0.55	0.00	1.10	0.00	0.91	0.08	0.43	0.00	0.00	1.77	0.12	0.08
ACC	0.55	0.55	1.65	1.65	2.56	2.64	3.07	3.07	3.07	4.84	4.96	5.04
MAX	0.39	0.00	0.83	0.00	0.43	0.08	0.39	0.00	0.00	0.83	0.12	0.08
NO.	3	0	4	0	3	1	2	0	0	5	1	1
							Maximum Daily Rainfall					0.83
							Maximum Monthly Rainfall					1.77
							Total Annual Rainfall					5.04
							Number of Days with Rain					20

Annual Total (mm): 128

Days Down: 0

Daily Rainfall at Centennial Wash @ Wenden (gage # 5090) for Water Year 2010

[illegible]

Notes:

Annual rainfall in millimeters: 272

Gage 5090 down from 03/18 12:35 (177) through 03/20 18:35 (177) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial Wash @ Wenden (gage # 5090) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												.20
5												.16
6												
7					.31							
8												
9					.20							
10												
11							.04					
12												
13												
14												
15			.12									
16			.12		.08					.04		
17			.91		.04							
18												
19			.04									
20												
21										.04		
22											.43	
23												
24			.04							.12		
25			.04									
26		.83										
27		.28										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	1.10	1.26	0.00	0.63	0.00	0.04	0.00	0.00	0.20	0.43	0.35
ACC	0.00	1.10	2.36	2.36	2.99	2.99	3.03	3.03	3.03	3.23	3.66	4.02
MAX	0.00	0.83	0.91	0.00	0.31	0.00	0.04	0.00	0.00	0.12	0.43	0.20
NO.	0	2	6	0	4	0	1	0	0	3	1	2
Maximum Daily Rainfall												0.91
Maximum Monthly Rainfall												1.26
Total Annual Rainfall												4.02
Number of Days with Rain												19

Notes:

Annual rainfall in millimeters: 102

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.08									
2												
3					.04							
4												
5												
6												
7			.04	.35						.20		
8										.04		
9										.12	.04	
10				.04						.83		
11												
12												
13												
14												
15												
16												
17												
18												
19												
20										.35		
21												
22					.24							
23								.04				
24								.04				
25											1.54	
26											.08	.16
27				.98								.39
28				.04								
29												
30		.71			----						.12	
31		----			----		----		----			----
SUM	0.00	0.71	0.12	1.42	0.28	0.00	0.00	0.08	0.00	1.54	1.77	0.55
ACC	0.00	0.71	0.83	2.24	2.52	2.52	2.52	2.60	2.60	4.13	5.91	6.46
MAX	0.00	0.71	0.08	0.98	0.24	0.00	0.00	0.04	0.00	0.83	1.54	0.39
NO.	0	1	2	4	2	0	0	2	0	5	4	2
Maximum Daily Rainfall												1.54
Maximum Monthly Rainfall												1.77
Total Annual Rainfall												6.46
Number of Days with Rain												22

Notes:

Annual rainfall in millimeters: 164

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial Wash @ Wenden (gage # 5090) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					.04						.75	.08
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19				.20								
20												
21												
22						.16				.04		
23						.31				.28		
24												
25										.16		
26												
27												
28										.91		
29					----							
30					----					.28		
31		----			----		----		----	.12		----
SUM	0.00	0.00	0.00	0.20	0.04	0.47	0.00	0.00	0.00	1.77	0.75	0.08
ACC	0.00	0.00	0.00	0.20	0.24	0.71	0.71	0.71	0.71	2.48	3.23	3.31
MAX	0.00	0.00	0.00	0.20	0.04	0.31	0.00	0.00	0.00	0.91	0.75	0.08
NO.	0	0	0	1	1	2	0	0	0	6	1	1
Maximum Daily Rainfall												0.91
Maximum Monthly Rainfall												1.77
Total Annual Rainfall												3.31
Number of Days with Rain												12

Notes:

Annual rainfall in millimeters: 84

Total down-time: 0.00 days

Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 2006

[illegible]

Notes:

Annual rainfall in millimeters: 121

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.08	
3				.47							.12	
4				.59		.08						
5			.24			.59						
6			.20			.08						
7		1.22									.39	
8		.04										
9											.98	
10					.12						.04	
11					.67						.35	
12		.04			.47							
13		.08										
14												
15											.12	
16												
17					.04							
18					.24							
19					.39	.12						
20					.04							
21	2.44	1.30										
22		.31			.43							
23					.20		.04			.04	.16	
24					.04							
25												
26				.31								
27	.63											
28	.39											
29			.47		-----							
30					-----							
31		-----			-----		-----		-----			-----
SUM	3.46	2.99	0.91	1.38	2.64	0.87	0.04	0.00	0.00	0.04	2.24	0.00
ACC	3.46	6.46	7.36	8.74	11.38	12.24	12.28	12.28	12.28	12.32	14.57	14.57
MAX	2.44	1.30	0.47	0.59	0.67	0.59	0.04	0.00	0.00	0.04	0.98	0.00
NO.	3	6	3	3	10	4	1	0	0	1	8	0
Maximum Daily Rainfall											2.44	
Maximum Monthly Rainfall											3.46	
Total Annual Rainfall											14.57	
Number of Days with Rain											39	

Notes:

Annual rainfall in millimeters: 370

Total down-time: 0.00 days

Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2							.47					
3						.12						
4												
5												
6												
7												
8												
9												
10												
11		.04	.31									
12		.87										
13												
14										.08	.04	
15											.24	
16										.55		
17												
18												
19					.04							.28
20												
21												
22					.04							
23					.51							
24												
25												
26												
27												
28				.04								
29				.04								
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.00	0.91	0.31	0.08	0.59	0.12	0.47	0.00	0.00	0.63	0.28	0.28
ACC	0.00	0.91	1.22	1.30	1.89	2.01	2.48	2.48	2.48	3.11	3.39	3.66
MAX	0.00	0.87	0.31	0.04	0.51	0.12	0.47	0.00	0.00	0.55	0.24	0.28
NO.	0	2	1	2	3	1	1	0	0	2	2	1
							Maximum Daily Rainfall					0.87
							Maximum Monthly Rainfall					0.91
							Total Annual Rainfall					3.66
							Number of Days with Rain					15

Notes:

Annual rainfall in millimeters: 93

Total down-time: 0.00 days

Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.39	
2												
3												
4												.12
5												
6												
7												
8				.28								
9												.12
10				.04								
11												
12					.24							
13					.75							
14											.43	
15						.16	.08				.24	
16						.98						
17												
18												
19												
20				.12								
21												
22												
23												
24										.04		
25					.55						.04	
26	.08				.04						.20	
27	.08										1.34	
28												
29		.47			-----					.12		
30		.20			-----					.04		
31		-----			-----		-----		-----			-----
SUM	0.16	0.67	0.00	0.43	1.57	1.14	0.08	0.00	0.00	0.20	2.64	0.24
ACC	0.16	0.83	0.83	1.26	2.83	3.98	4.06	4.06	4.06	4.25	6.89	7.13
MAX	0.08	0.47	0.00	0.28	0.75	0.98	0.08	0.00	0.00	0.12	1.34	0.12
NO.	2	2	0	3	4	2	1	0	0	3	6	2
							Maximum Daily Rainfall					1.34
							Maximum Monthly Rainfall					2.64
							Total Annual Rainfall					7.13
							Number of Days with Rain					25

Notes:

Total annual rainfall in millimeters: 181

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4			.08									
5												
6	.04						.12					
7	.12			-----								.12
8				-----								.28
9												.20
10												.04
11			.24									
12												
13												
14			.04							.08		
15										.16		
16												
17												
18												
19											.16	
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					-----							
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.16	0.00	0.35	0.00	0.00	0.00	0.12	0.00	0.00	0.24	0.16	0.63
ACC	0.16	0.16	0.51	0.51	0.51	0.51	0.63	0.63	0.63	0.87	1.02	1.65
MAX	0.12	0.00	0.24	0.00	0.00	0.00	0.12	0.00	0.00	0.16	0.16	0.28
NO.	2	0	3	0	0	0	1	0	0	2	1	4
Maximum Daily Rainfall												0.28
Maximum Monthly Rainfall												0.63
Total Annual Rainfall												1.65
Number of Days with Rain												13

Notes:

Total annual rainfall in millimeters: 42
 Gage 5090 down from 01/06 04:36 (13) through 01/08 10:01 (13) due to battery failure; no rain fell.

Total down-time: 2.23 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2													
3										.16			
4													
5													
6						.20				.35			
7						.35				.08			
8				.04									
9				.16		.16					.08		
10							.04						
11				.39							.08		
12			.08	.16									
13					.59					.08		.16	
14					.04						.67		
15				.20									
16													
17													
18													
19													
20													
21	.47						.24						
22	.75												
23													
24													
25													
26					.04								
27	.59			.16	.28								
28					.16								
29				.04	----								
30					----								
31		----			----		----		----			----	
SUM	1.81	0.00	0.08	1.14	1.10	0.71	0.28	0.00	0.00	0.67	0.83	0.16	
ACC	1.81	1.81	1.89	3.03	4.13	4.84	5.12	5.12	5.12	5.83	6.65	6.81	
MAX	0.75	0.00	0.08	0.39	0.59	0.35	0.24	0.00	0.00	0.35	0.67	0.16	
NO.	3	0	1	7	5	3	2	0	0	4	3	1	
Maximum Daily Rainfall													0.75
Maximum Monthly Rainfall													1.81
Total Annual Rainfall													6.81
Number of Days with Rain													29

Notes:

Annual rainfall in millimeters: 173

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2				.04								
3												
4												
5						.31						
6						.16						
7											.08	
8												
9												----
10												----
11												
12											.04	
13												
14												
15											.31	
16												
17												
18												
19												
20									.04			
21					.47							
22					.04							
23									.08		.08	
24					.04						.16	
25											.04	
26												
27											.12	
28												
29									.08		.51	
30					----						.04	
31		----			----		----		----			----
SUM	0.00	0.00	0.00	0.04	0.55	0.47	0.00	0.00	0.20	0.00	1.38	0.00
ACC	0.00	0.00	0.00	0.04	0.59	1.06	1.06	1.06	1.26	1.26	2.64	2.64
MAX	0.00	0.00	0.00	0.04	0.47	0.31	0.00	0.00	0.08	0.00	0.51	0.00
NO.	0	0	0	1	3	2	0	0	3	0	9	0
												Maximum Daily Rainfall
												0.51
												Maximum Monthly Rainfall
												1.38
												Total Annual Rainfall
												2.64
												Number of Days with Rain
												18

Notes:

Annual rainfall in millimeters: 67 Total down-time: 2.45 days
Gage 5090 down from 9/08 21:11 (67) through 9/11 07:59 (67) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2							.24		.43			
3												
4					.94							
5												
6			.20									
7												
8										.04		
9										.04		
10												
11		.04								.04		
12		.04					.08					
13										.08		
14												
15			.04									
16												.87
17	----					.24						
18	----											.04
19											.20	
20												
21												
22												.16
23												.67
24												.04
25				.16						.04		
26												
27										.16	.04	
28		.94								.04	.08	
29					----					.08	.20	
30					----						.24	
31		----			----		----		----		.28	----
SUM	0.00	1.02	0.24	0.16	0.94	0.24	0.43	0.00	0.43	0.51	1.02	1.77
ACC	0.00	1.02	1.26	1.42	2.36	2.60	3.03	3.03	3.46	3.98	5.00	6.77
MAX	0.00	0.94	0.20	0.16	0.94	0.24	0.24	0.00	0.43	0.16	0.28	0.87
NO.	0	3	2	1	1	1	3	0	1	8	6	5
							Maximum Daily Rainfall					0.94
							Maximum Monthly Rainfall					1.77
							Total Annual Rainfall					6.77
							Number of Days with Rain					31

Notes:

Annual rainfall in millimeters: 172

Total down-time: 2.50 days

Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												.04
4												.67
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
SUM	----	----	----	----	----	----	----	----	----	----	----	0.71
ACC	----	----	----	----	----	----	----	----	----	----	----	0.71
MAX	----	----	----	----	----	----	----	----	----	----	----	0.67
NO.	----	----	----	----	----	----	----	----	----	----	----	2
								Maximum Daily Rainfall				0.67
								Maximum Monthly Rainfall				0.71
								Partial Annual Rainfall				0.71
								Number of Days with Rain				2

Notes:

Annual rainfall in millimeters: NA
Station Installed on 09/02/1988.

Total down-time: 0 days