



The State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**



Thomas S. Burack, Commissioner

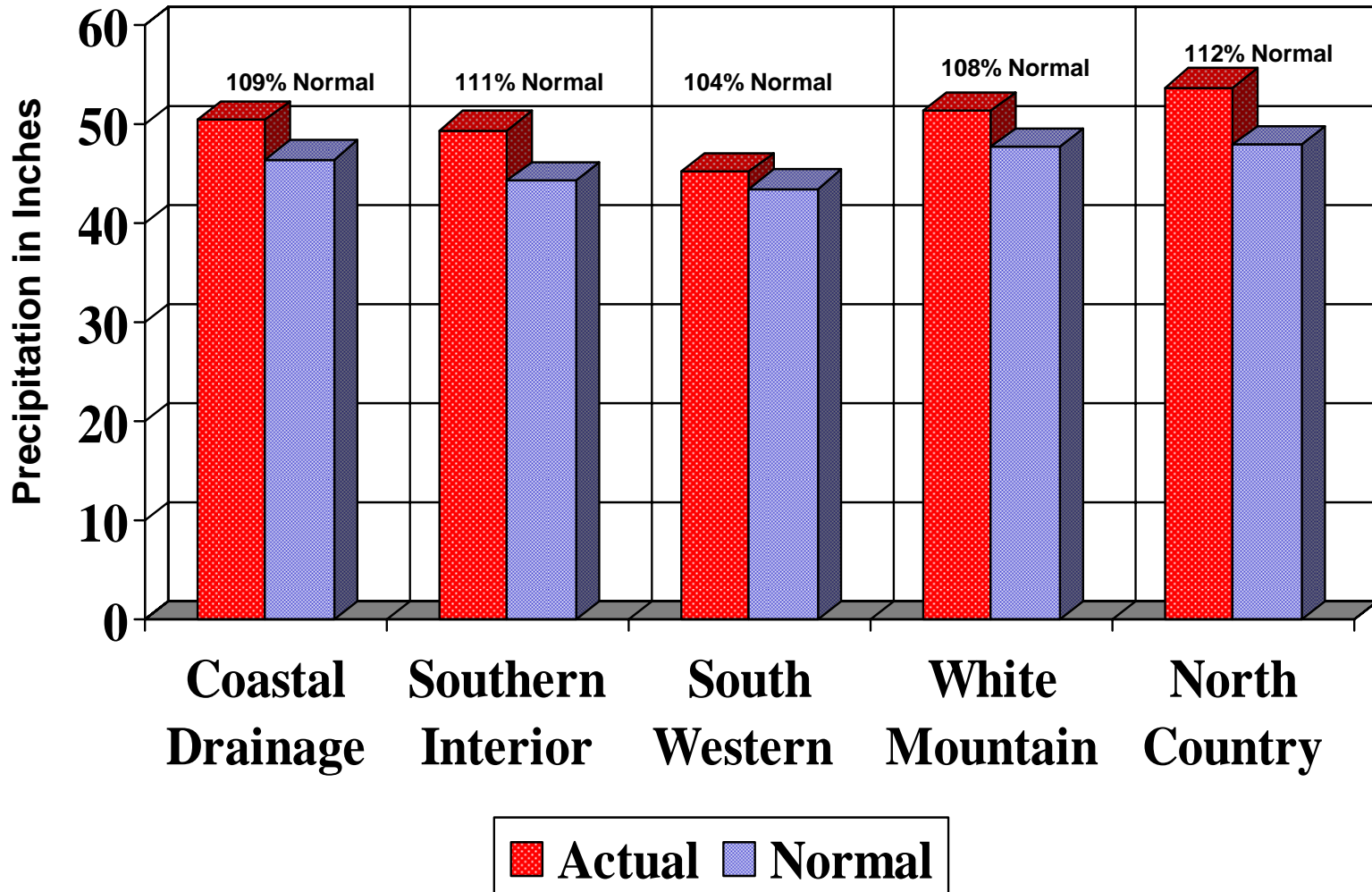
**AGGREGATED PRECIPITATION DATA for N.H.  
 DROUGHT MANAGEMENT AREAS**

	Actual Rainfall (inches)	Normal Rainfall (inches)	Deviation from Normal (inches)	Percent of Normal
<u>Coastal Drainage:</u> Rockingham, Strafford counties				
four month	12.83	15.13	-2.30	85%
six month	19.81	22.82	-3.01	87%
nine month	35.53	35.44	0.09	100%
twelve month	50.43	46.46	3.97	109%
<u>Southern Interior:</u> Belknap, Hillsborough, Merrimack counties				
four month	12.15	14.04	-1.89	87%
six month	18.94	21.27	-2.33	89%
nine month	33.91	32.93	0.98	103%
twelve month	49.34	44.34	5.00	111%
<u>South Western:</u> Cheshire, Sullivan counties				
four month	10.68	13.73	-3.05	78%
six month	18.07	20.57	-2.50	88%
nine month	30.73	31.75	-1.02	97%
twelve month	45.25	43.53	1.72	104%
<u>White Mountain:</u> Carroll, Grafton counties				
four month	12.53	14.71	-2.18	85%
six month	19.38	22.35	-2.97	87%
nine month	33.04	34.87	-1.83	95%
twelve month	51.30	47.68	3.62	108%
<u>North Country:</u> Coos county				
four month	12.99	14.11	-1.12	92%
six month	20.34	21.47	-1.13	95%
nine month	33.17	34.09	-0.92	97%
twelve month	53.75	47.93	5.82	112%

four month period : February 2009 - May 2009  
 six month period : December 2008 - May 2009  
 nine month period : September 2008 - May 2009  
 twelve month period: June 2008 - May 2009

Source: Northeast River Forecast Center, NH Des Dam Bureau

# TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from June 2008 through May 2009





## MONTHLY PRECIPITATION DATA FOR N.H COUNTIES

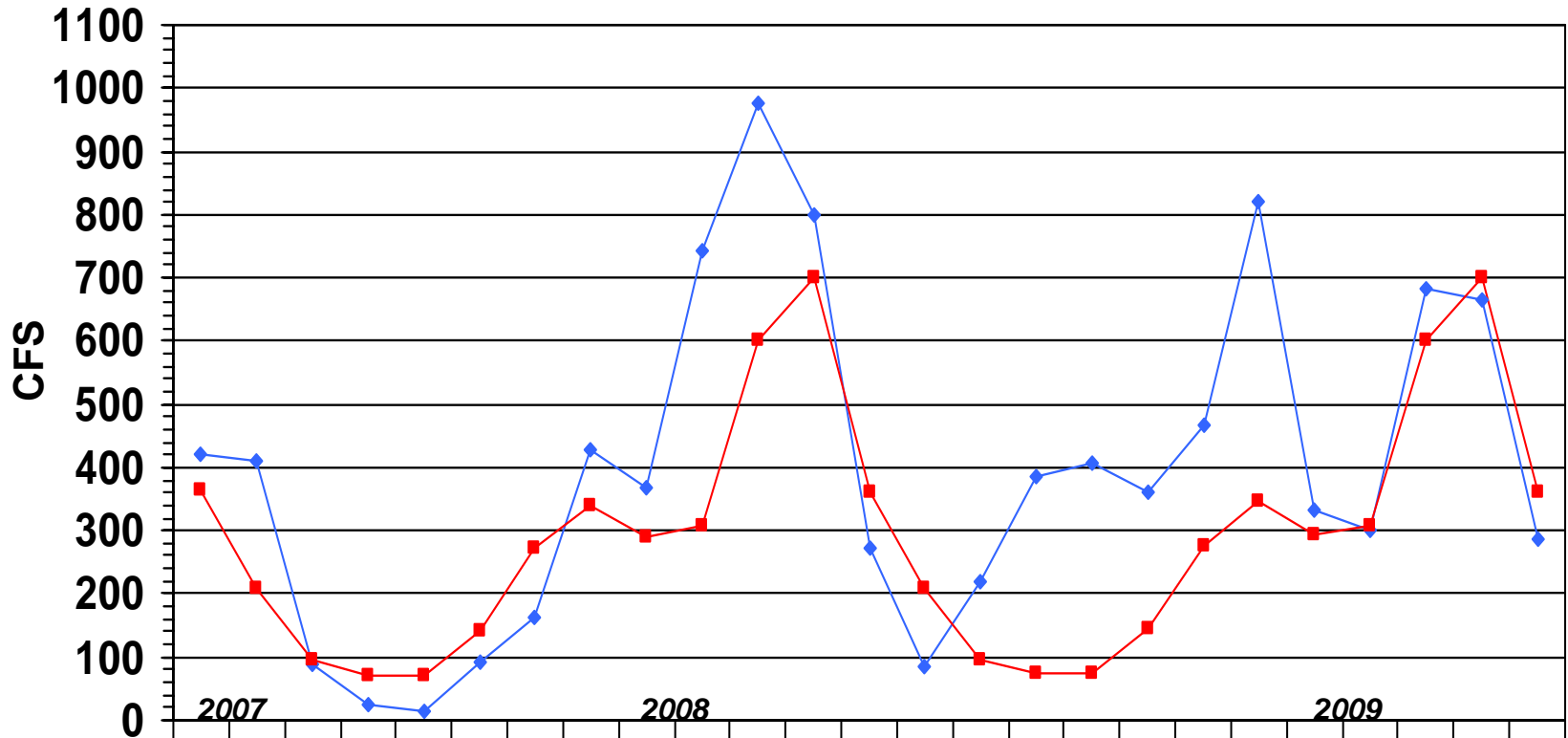
		2008							2009				
		JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY
<u>Coastal drainage</u>													
STRAFFORD	actual	5.74	5.11	3.58	8.00	2.54	4.62	3.76	2.33	2.39	2.71	3.94	3.52
	normal	3.77	3.75	3.69	3.77	4.39	4.71	3.99	3.68	3.21	4.02	4.39	3.88
	deviation	1.97	1.36	-0.11	4.23	-1.85	-0.09	-0.23	-1.35	-0.82	-1.31	-0.45	-0.36
ROCKINGHAM	actual	4.72	6.47	4.18	9.03	2.70	4.55	4.81	3.05	2.30	2.93	4.06	3.81
	normal	3.68	3.59	3.55	3.76	4.20	4.42	3.93	3.77	3.09	3.86	4.12	3.69
	deviation	1.04	2.88	0.63	5.27	-1.50	0.13	0.88	-0.72	-0.79	-0.93	-0.06	0.12
Average	actual	5.23	5.79	3.88	8.52	2.62	4.59	4.29	2.69	2.35	2.82	4.00	3.67
	normal	3.73	3.67	3.62	3.77	4.30	4.57	3.96	3.73	3.15	3.94	4.26	3.79
	deviation	1.51	2.12	0.26	4.75	-1.68	0.02	0.33	-1.04	-0.81	-1.12	-0.26	-0.12
<u>Southern Interior</u>													
HILLSBOROUGH	actual	4.42	6.21	3.90	7.94	2.60	4.28	5.36	2.77	1.72	2.95	3.65	4.16
	normal	3.75	3.75	3.78	3.67	4.16	4.18	3.84	3.80	3.07	3.88	3.89	3.81
	deviation	0.67	2.46	0.12	4.27	-1.56	0.10	1.52	-1.03	-1.35	-0.93	-0.24	0.35
MERRIMACK	actual	5.77	5.38	4.74	8.42	3.08	4.61	4.71	2.72	2.08	3.20	3.64	4.01
	normal	3.66	3.81	3.78	3.52	3.97	3.97	3.56	3.49	2.79	3.51	3.66	3.84
	deviation	2.11	1.57	0.96	4.90	-0.89	0.64	1.15	-0.77	-0.71	-0.31	-0.02	0.17
BELKNAP	actual	5.97	4.55	5.35	7.04	2.70	4.24	3.25	1.57	2.00	2.51	3.29	3.23
	normal	3.79	4.08	3.84	3.55	4.00	3.94	3.50	3.52	2.76	3.42	3.66	3.82
	deviation	2.18	0.47	1.51	3.49	-1.30	0.30	-0.25	-1.95	-0.76	-0.91	-0.37	-0.59
Average	actual	5.39	5.38	4.66	7.80	2.79	4.38	4.44	2.35	1.93	2.89	3.53	3.80
	normal	3.73	3.88	3.80	3.58	4.04	4.03	3.63	3.60	2.87	3.60	3.74	3.82
	deviation	1.65	1.50	0.86	4.22	-1.25	0.35	0.81	-1.25	-0.94	-0.72	-0.21	-0.02
<u>South Western</u>													
CHESHIRE	actual	4.68	5.93	3.47	6.13	3.04	3.15	4.87	2.16	1.21	2.67	2.89	3.86
	normal	3.81	4.03	4.05	3.57	3.82	3.80	3.51	3.64	2.82	3.60	3.64	3.97
	deviation	0.87	1.90	-0.58	2.56	-0.78	-0.65	1.36	-1.48	-1.61	-0.93	-0.75	-0.11
SULLIVAN	actual	5.27	5.37	4.33	5.78	3.95	3.27	5.24	2.50	1.51	2.55	2.77	3.90
	normal	3.75	4.00	3.93	3.63	3.87	3.67	3.26	3.27	2.67	3.33	3.52	3.90
	deviation	1.52	1.37	0.40	2.15	0.08	-0.40	1.98	-0.77	-1.16	-0.78	-0.75	0.00
Average	actual	4.98	5.65	3.90	5.96	3.50	3.21	5.06	2.33	1.36	2.61	2.83	3.88
	normal	3.78	4.02	3.99	3.60	3.85	3.74	3.39	3.46	2.75	3.47	3.58	3.94
	deviation	1.20	1.64	-0.09	2.36	-0.35	-0.53	1.67	-1.13	-1.39	-0.86	-0.75	-0.06
<u>White Mountain</u>													
GRAFTON	actual	5.88	7.42	6.18	4.63	4.12	3.49	4.66	1.84	1.88	2.27	3.20	4.88
	normal	4.26	4.34	4.43	4.05	4.19	4.21	3.66	3.64	2.79	3.60	3.72	4.01
	deviation	1.62	3.08	1.75	0.58	-0.07	-0.72	1.00	-1.80	-0.91	-1.33	-0.52	0.87
CARROLL	actual	5.60	5.90	5.54	6.51	2.96	5.62	4.99	2.20	2.59	2.45	3.64	4.15
	normal	4.14	4.25	4.21	3.88	4.38	4.33	3.97	4.01	3.05	4.00	4.05	4.19
	deviation	1.46	1.65	1.33	2.63	-1.42	1.29	1.02	-1.81	-0.46	-1.55	-0.41	-0.04
Average	actual	5.74	6.66	5.86	5.57	3.54	4.56	4.83	2.02	2.24	2.36	3.42	4.52
	normal	4.20	4.30	4.32	3.97	4.29	4.27	3.82	3.83	2.92	3.80	3.89	4.10
	deviation	1.54	2.37	1.54	1.61	-0.75	0.29	1.01	-1.81	-0.69	-1.44	-0.47	0.42
<u>North Country</u>													
COOS	actual	7.28	7.68	5.62	3.84	4.15	4.84	5.19	2.16	2.88	1.95	2.94	5.22
	normal	4.61	4.53	4.70	4.25	4.13	4.24	3.75	3.61	2.79	3.57	3.61	4.14
	deviation	2.67	3.15	0.92	-0.41	0.02	0.60	1.44	-1.45	0.09	-1.62	-0.67	1.08

# LAMPREY RIVER near NEWMARKET NH

## Gage# 01073500



### MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



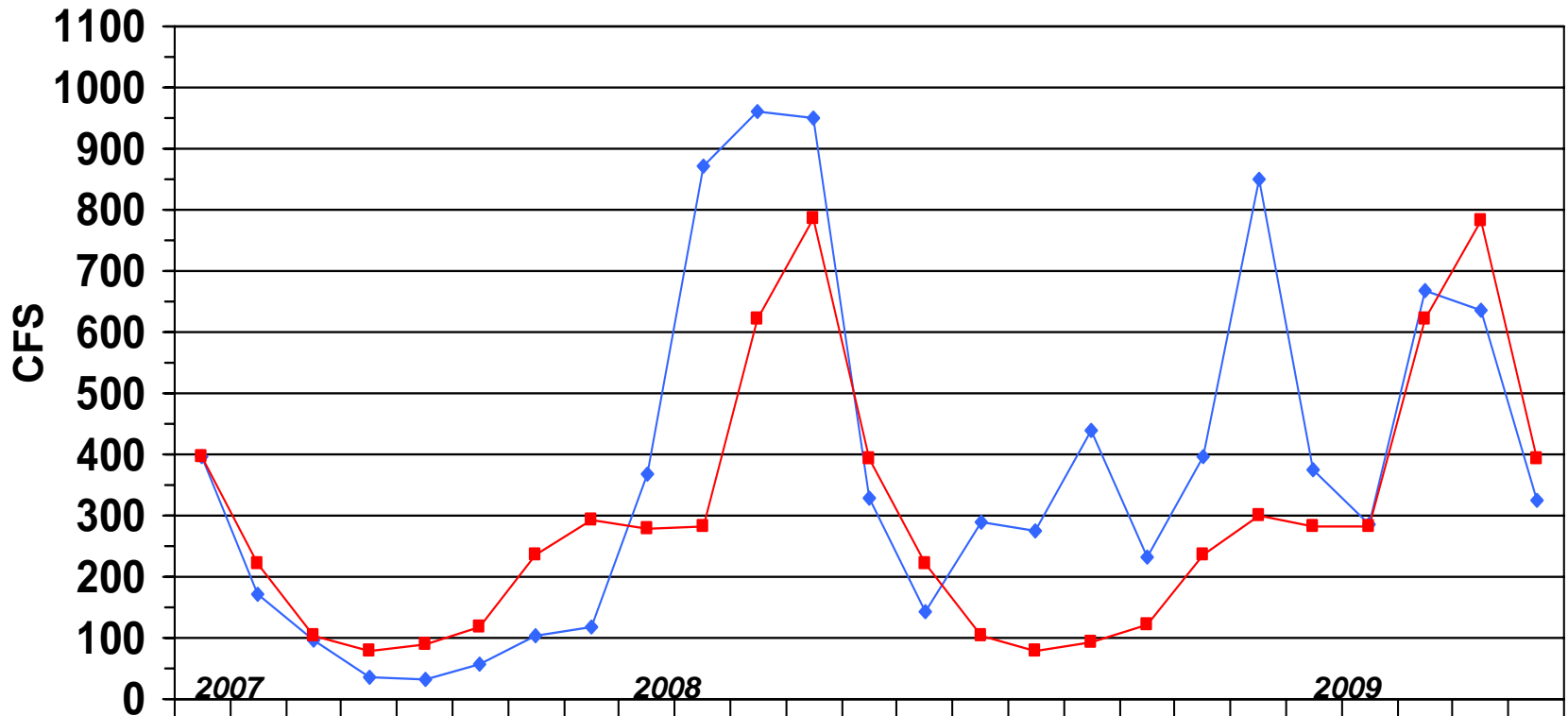
	2007					2008					2009														
	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
◆ Monthly Mean Flow	422	409	89	24	13	91	164	427	367	743	977	798	272	85	218	387	406	361	466	822	332	301	681	664	286
■ Mean of Monthly Flow s	363	209	95	70	69	142	272	340	291	307	601	701	362	207	96	75	74	145	275	346	292	307	602	700	361
% of Normal	116%	195%	93%	34%	19%	64%	60%	126%	126%	242%	162%	114%	75%	41%	227%	516%	549%	249%	169%	237%	114%	98%	113%	95%	79%

# SOUHEGAN RIVER at MERRIMACK NH

## Gage# 01094000



### MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

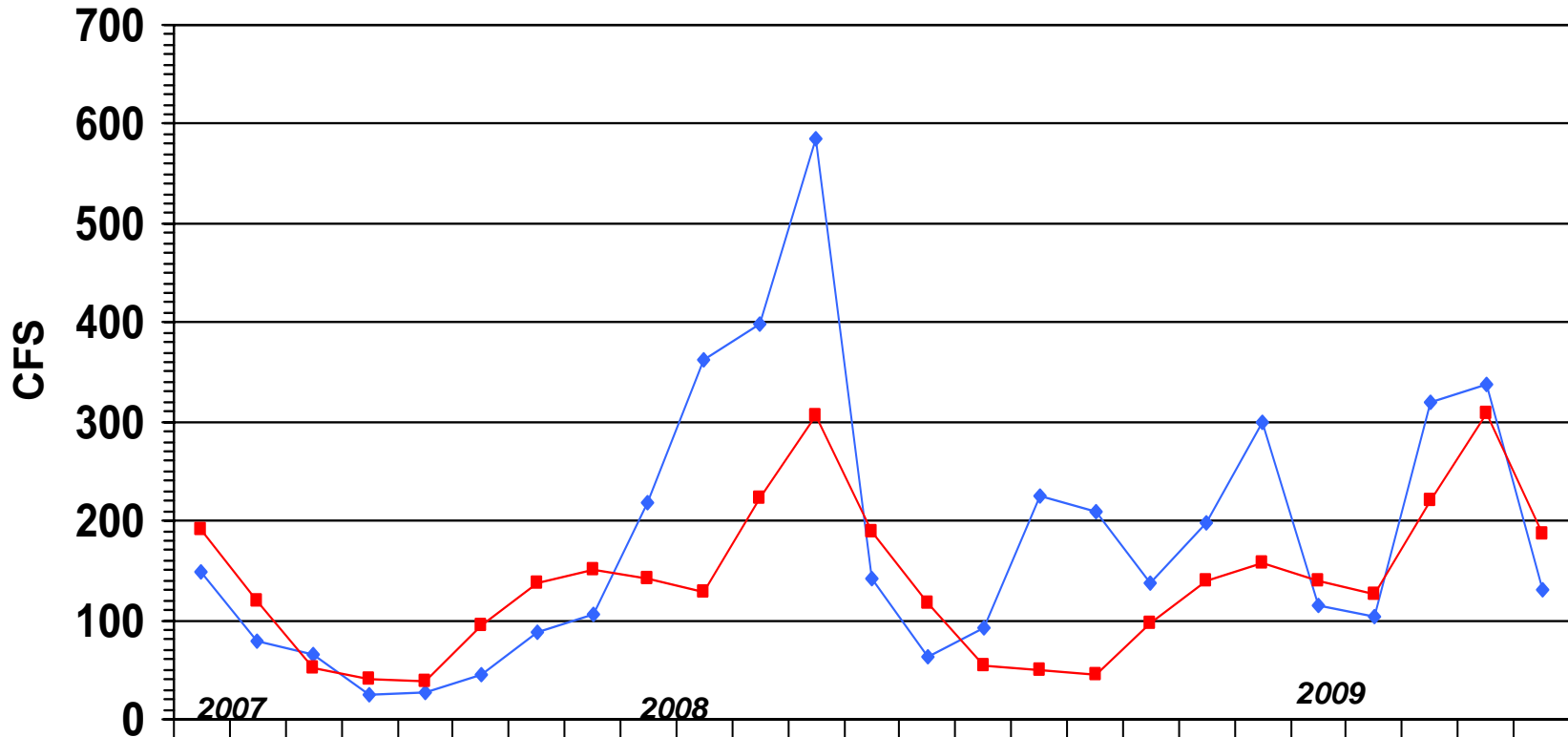


	2007	2008	2009																						
	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
◆ Monthly Mean Flow	397	171	98	34	33	58	105	118	369	873	961	950	328	144	288	275	441	233	398	850	374	284	669	636	324
■ Mean of Monthly Flow s	395	223	103	77	88	119	234	294	280	281	620	784	394	222	105	80	92	121	236	301	281	281	620	782	393
% of Normal	100%	77%	95%	44%	38%	48%	45%	40%	132%	311%	155%	121%	83%	65%	274%	344%	479%	192%	169%	282%	133%	101%	108%	81%	82%

# SOUCOOK RIVER at PEMBROKE ROAD near CONCORD NH, Gage# 01089100



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



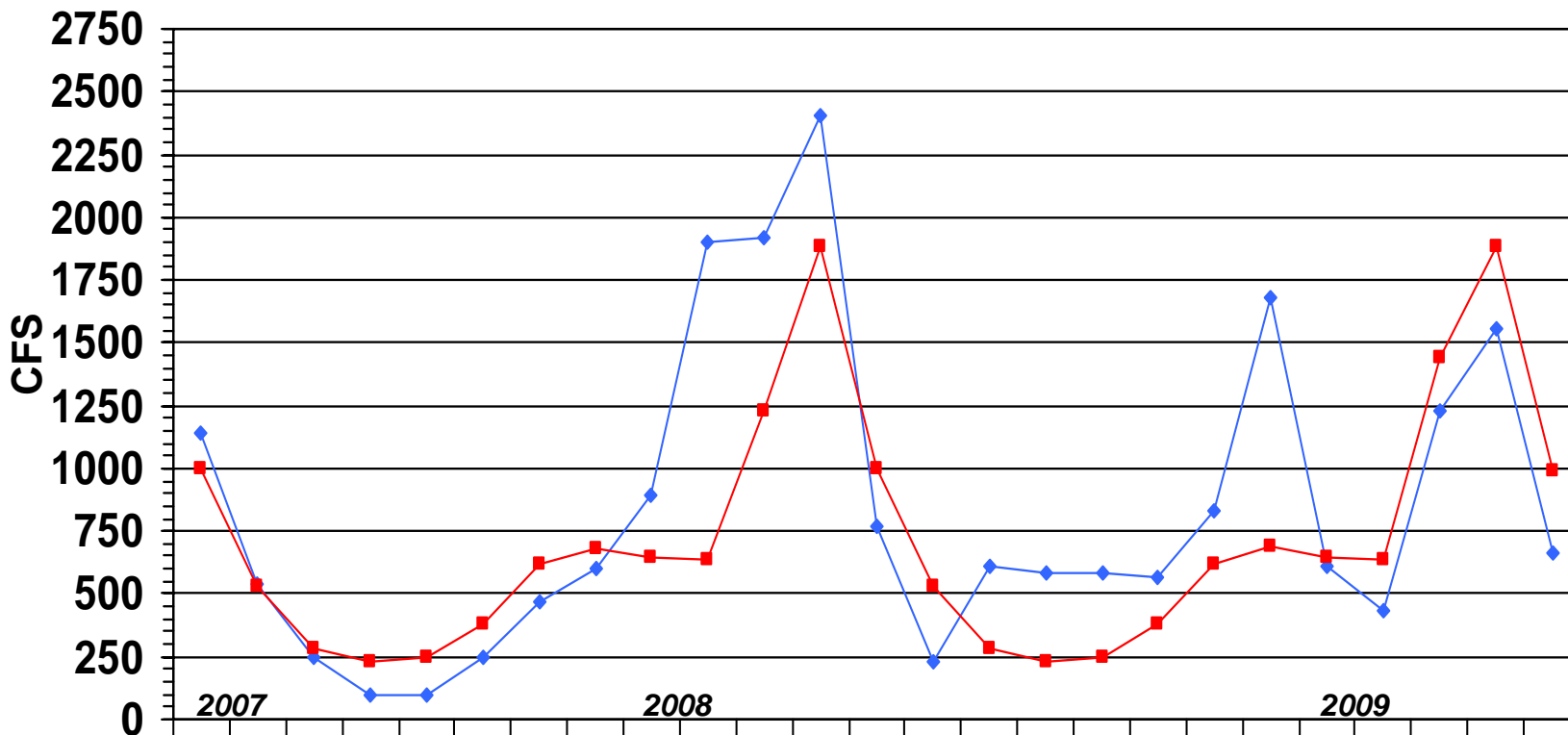
	2007	2008												2009											
	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
◆ Monthly Mean Flow	148	78	66	25	26	45	87	105	219	363	398	586	142	64	92	226	210	138	198	300	114	104	320	338	131
■ Mean of Monthly Flow s	192	119	51	40	38	94	137	150	141	128	222	307	189	117	53	49	46	96	140	157	139	127	220	309	187
% of Normal	77%	66%	129%	62%	68%	48%	64%	70%	155%	284%	179%	191%	75%	54%	174%	461%	456%	144%	141%	191%	82%	82%	145%	109%	70%

# ASHUELOT RIVER at HINSDALE NH

## Gage# 01161000



### MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



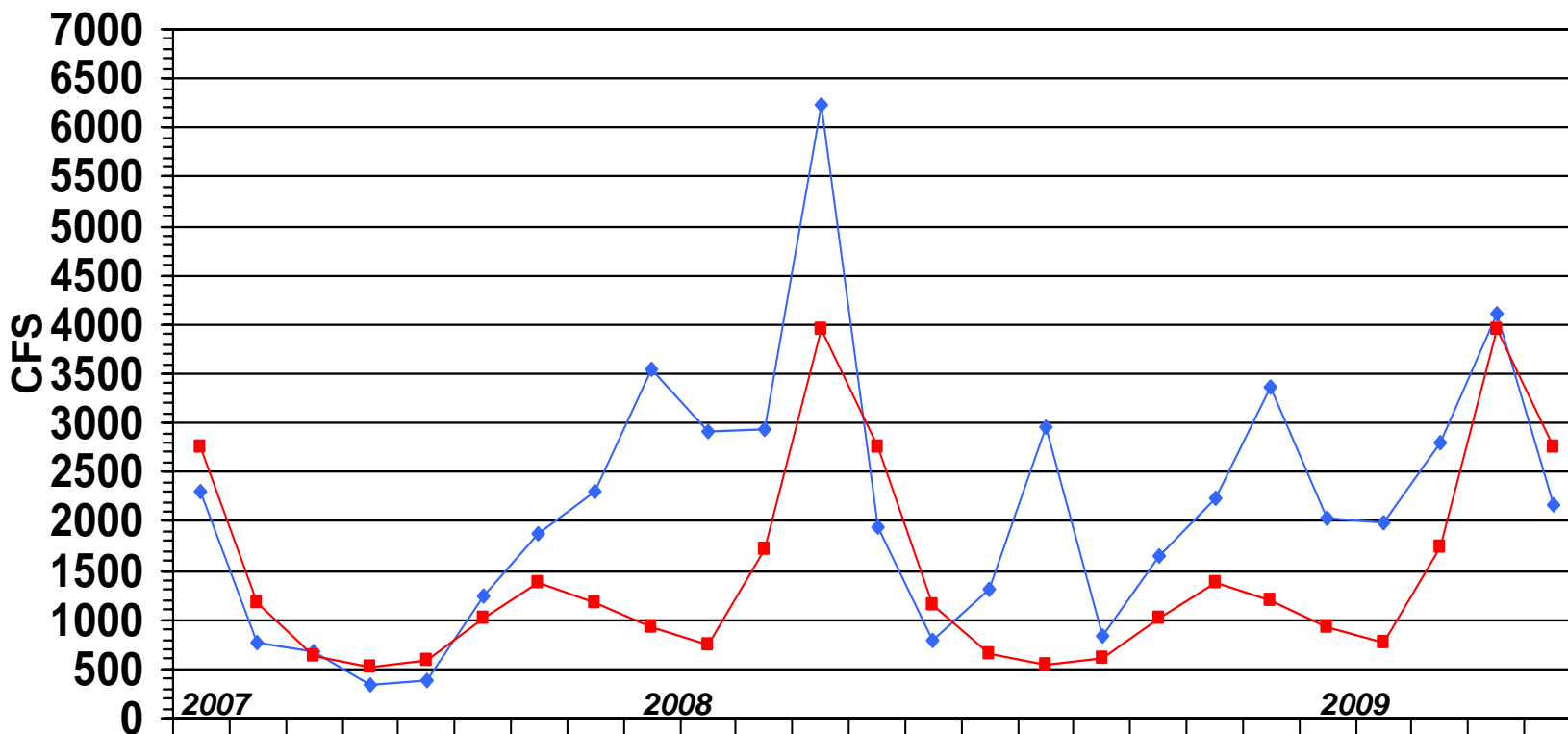
	2007			2008									2009												
	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
◆ Monthly Mean Flow	1142	536	252	96	99	244	471	604	894	1900	1918	2407	765	226	608	585	582	568	829	1676	611	429	1233	1560	664
■ Mean of Monthly Flow s	997	534	282	229	245	381	619	684	648	639	1231	1886	995	530	286	232	249	383	621	694	648	637	1444	1883	992
% of Normal	115%	100%	89%	42%	40%	62%	76%	88%	138%	297%	156%	128%	77%	43%	213%	252%	234%	148%	133%	241%	94%	67%	117%	83%	67%

# PEMIGEWASSET RIVER at PLYMOUTH NH

## Gage# 01076500



### MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	2007					2008					2009														
	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
◆ Monthly Mean Flow	2308	773	687	340	381	1251	1871	2298	3542	2909	2927	6221	1938	782	1304	2957	843	1642	2245	3375	2027	1986	2807	4110	2174
■ Mean of Monthly Flows	2762	1163	643	512	598	1019	1377	1181	917	751	1720	3945	2755	1159	649	535	600	1025	1385	1202	928	763	1731	3946	2749
% of Normal	84%	66%	107%	66%	64%	123%	136%	195%	386%	387%	170%	158%	70%	67%	201%	553%	140%	160%	162%	281%	218%	260%	384%	104%	79%

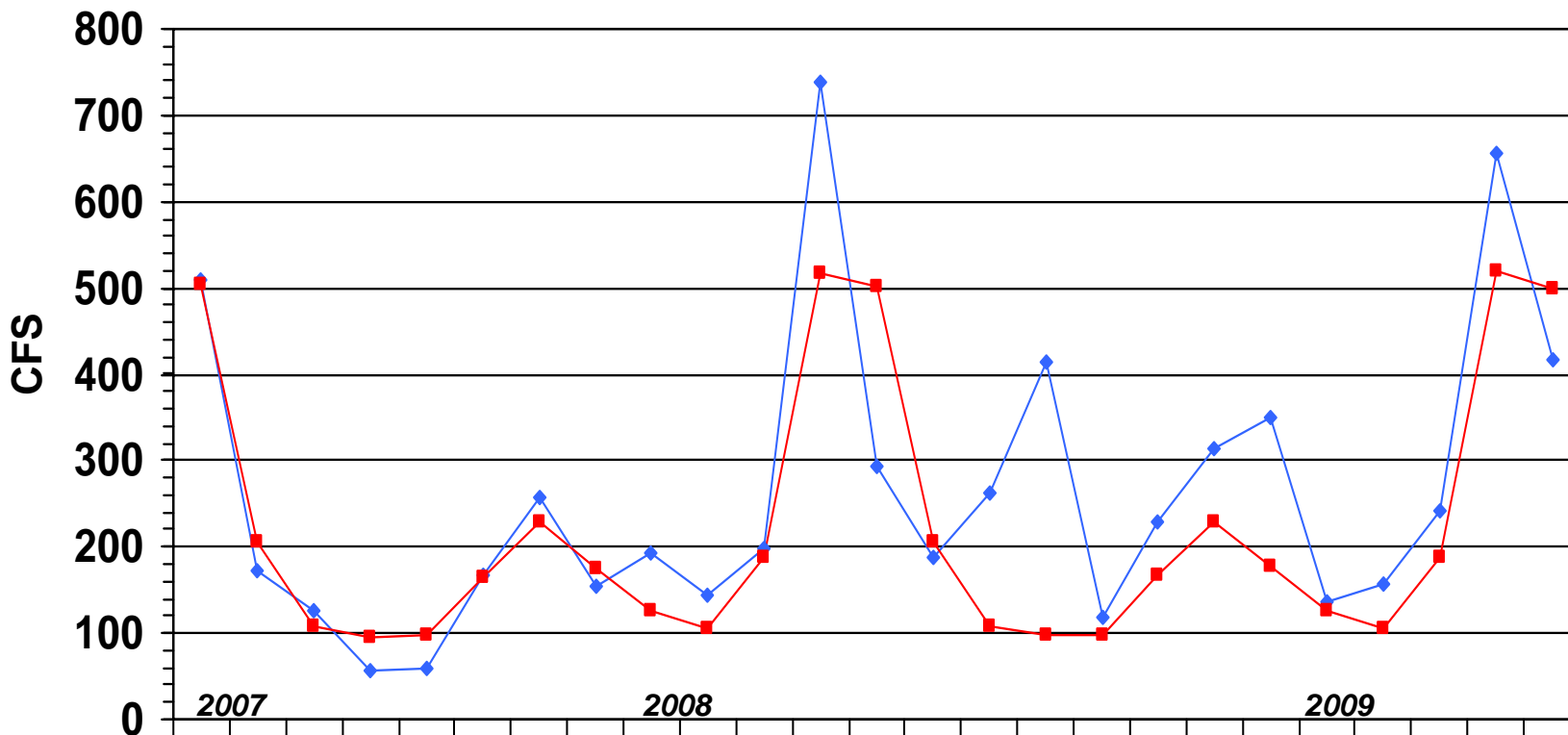
# AMMONOOSUC RIVER at BETHLEHEM JUNCTION NH

## Gage# 01137500



### MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

This station replaces gage# 01137000 which was discontinued by DES at the end of Sept 2004



	2007			2008									2009												
	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
◆ Monthly Mean Flow	510	173	125	56	60	166	258	155	192	143	197	738	294	189	263	415	119	230	313	350	137	157	242	656	417
■ Mean of Monthly Flows	504	207	107	94	99	165	228	175	125	106	187	518	501	206	109	98	99	166	229	178	126	106	188	520	500
% of Normal	101%	84%	117%	59%	61%	101%	113%	89%	154%	135%	105%	142%	59%	92%	241%	423%	120%	138%	137%	197%	109%	148%	129%	126%	83%

# STREAMFLOW DATA FOR SELECTED NH STATIONS AS OF JUNE 9, 2009



Station number	Station name	Est. Mean Flow (cfs)	Long Term Median Flow	99% Flow (cfs)	7Q10 Flow (cfs)	Lowest Period of Record Daily Flow (cfs)	% of Median	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
<b>Androscoggin River Basin</b>										
01052500	Diamond River near Wentworth Location, NH	114	246	22	16	6.8	46%	FALSE	FALSE	FALSE
01053500	Androscoggin River at Errol, NH	1,860	1,860	500	451	0	100%	FALSE	FALSE	FALSE
01054000	Androscoggin River near Gorham, NH	1,920	2,310	1300	1310	795	83%	FALSE	FALSE	FALSE
<b>Saco River Basin</b>										
01064500	Saco River near Conway, NH	500	687	105	97	66	73%	FALSE	FALSE	FALSE
01064801	BEARCAMP RIVER AT SOUTH TAMWORTH, NH	48	66	6	4.8	4.5	73%	FALSE	FALSE	FALSE
<b>Piscataqua River Basin</b>										
01072800	COCHECO RIVER NEAR ROCHESTER, NH	35	82 --	--	--	2.2	43%	#VALUE!	#VALUE!	FALSE
01073500	LAMPREY RIVER NEAR NEWMARKET, NH	69	160	7	5 --		43%	FALSE	FALSE	#VALUE!
<b>Merrimack River Basin</b>										
01074520	EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH	164	252		49	46	65%	FALSE	FALSE	FALSE
01075000	PEMIGEWASSET RIVER AT WOODSTOCK, NH	299	409		56 --		73%	FALSE	FALSE	
01076000	BAKER RIVER NEAR RUMNEY, NH	106	118		15 --		90%	FALSE	FALSE	
01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH	651	939		118	45	69%	FALSE	FALSE	FALSE
01078000	SMITH RIVER NEAR BRISTOL, NH	43	86		6.2	2.7	50%	FALSE	FALSE	FALSE
01081000	WINNIPESAUKEE RIVER AT TILTON, NH	584	605		136	48	97%	FALSE	FALSE	FALSE
01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH	1,700	2,210		551 --		77%		FALSE	
01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH	35	79		6.3 --		44%	FALSE	FALSE	
01085000	CONTOOCOOK RIVER NEAR HENNIKER, NH	233 ---			37 --			FALSE	FALSE	
01085500	CONTOOCOOK R BL HOPKINTON DAM AT W HOPKINTON, NH	270	526		39 --		51%	FALSE	FALSE	
01086000	WARNER RIVER AT DAVISVILLE, NH	54	140		5.3 --		39%	FALSE	FALSE	
01087000	BLACKWATER RIVER NEAR WEBSTER, NH	72 ---			13.7 --			FALSE	FALSE	
01090800	PISCATAQUOG RIVER BL EVERETT DAM, NR E WEARE, NH	28 ---			1.2 --			FALSE	FALSE	
01091500	PISCATAQUOG RIVER NEAR GOFFSTOWN, NH	80 ---			8.8 --			FALSE	FALSE	
01092000	MERRIMACK R NR GOFFS FALLS, BELOW MANCHESTER, NH	2,490	3,640		644	98*	68%		FALSE	
01094000	SOUHEGAN RIVER AT MERRIMACK, NH	108	135		12.9 --		80%	FALSE	FALSE	
<b>Connecticut River Basin</b>										
01129200	CONNECTICUT R BELOW INDIAN STREAM NR PITTSBURG, NH	378	349		42	30	108%	FALSE	FALSE	FALSE
01129500	CONNECTICUT RIVER AT NORTH STRATFORD, NH	852	984		176	108	87%	FALSE	FALSE	FALSE
01131500	CONNECTICUT RIVER NEAR DALTON, NH	1,730	1,930		389	115	90%	FALSE	FALSE	FALSE
01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	107	166		28	21	64%	FALSE	FALSE	FALSE
01138500	CONNECTICUT RIVER AT WELLS RIVER, VT	2,390	4,000		690	152*	60%		FALSE	
01144500	CONNECTICUT RIVER AT WEST LEBANON, NH	3,040	5,729	380*	902	82*	53%		FALSE	
01152500	SUGAR RIVER AT WEST CLAREMONT, NH	128	253	40	38	14	51%	FALSE	FALSE	FALSE
01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH	3,320	7,280	260*	1058	115*	46%		FALSE	
01158000	ASHUELOT RIVER BELOW SURRY MT DAM, NEAR KEENE, NH	40	125	4.5	2.7	0.4	32%	FALSE	FALSE	FALSE
01158600	OTTER BROOK BELOW OTTER BROOK DAM, NEAR KEENE, NH	21	47	1.6	1.1	0.3	45%	FALSE	FALSE	FALSE
01160350	ASHUELOT RIVER AT WEST SWANZEY, NH	193	427	32 --	--		45%	FALSE		

\*Flow duration and record low mean daily flow significantly affected by reservoir operations

\*\*Estimated

Source: USGS, NH DES

SUMMARY	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
FALSE =	28	32	17
TRUE =	0	0	0

# New Hampshire Groundwater Levels for May 2009

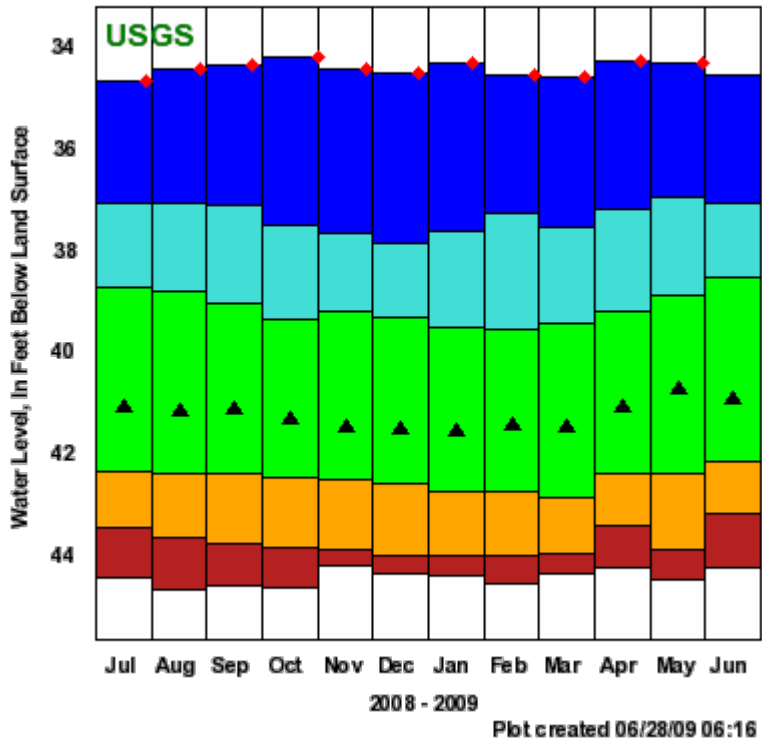


WELL	START OF WATER LEVEL BELOW		NET CHANGE		NET CHANGE IN ONE YEAR (ft)	MEDIAN	RANGE (ft)	DEPARTURE FROM		PERCENT OF RANGE	STATUS
	RECORD	SURFACE DATUM (ft)	IN ONE MONTH (ft)	IN ONE YEAR (ft)				MONTHLY MEDIAN (FT)	RANGE		
ALBANY 14	1995	5.74	-1.91	-0.43	5.21	0.64	-0.53	-82.8	BELOW NORMAL		
ALBANY 15	1995	7.69	-2.66	-0.78	6.99	0.88	-0.70	-79.5	BELOW NORMAL		
BARNSTEAD 10	1995	2.59	-0.96	+0.08	2.35	0.66	-0.24	-36.4	NORMAL		
CAMPTON 34	1988	11.91	-0.95	-0.38	11.61	1.44	-0.30	-20.8	NORMAL		
COLEBROOK 73	1995	7.56	-0.56	-0.12	7.21	0.51	-0.35	-68.6	BELOW NORMAL		
CONCORD 2	1963	34.33	-0.05	+0.22	41.31	6.76	+6.98	103.3	ABOVE NORMAL		
CONCORD 4	1966	16.07	-1.01	-0.15	15.98	2.39	-0.09	-3.8	NORMAL		
DEERFIELD 46	1984	37.72	-0.45	---	37.84	1.06	+0.12	11.3	NORMAL		
ENFIELD 30	1990	3.92	-1.94	+33.60	2.45	2.26	-1.47	-65.0	BELOW NORMAL		
ERROL 1	1966	13.0	+1.0	-1.0	11.8	2.9	-1.2	-40.7	BELOW NORMAL		
FRANKLIN 1	1966	9.53	-0.96	-1.62	10.61	5.13	+1.08	21.1	NORMAL		
GREENFIELD 75	1995	58.22	+0.51	---	60.22	2.06	+2.00	97.1	ABOVE NORMAL		
HOOKSETT 5	1965	47.72	-0.76	+10.73	46.72	3.24	-1.00	-30.9	BELOW NORMAL		
KEENE 2	1963	3.18	-0.09	+43.46	3.41	3.24	+0.23	7.1	NORMAL		
LANCASTER 1	1966	1.70	-0.50	2.10	1.29	1.11	-0.41	-36.90	NORMAL		
LEE 1	1953	30.45	-0.31	-28.56	30.72	2.42	+0.27	11.2	ABOVE NORMAL		
LISBON 19	1990	13.78	-1.47	+16.18	13.38	0.75	-0.40	-53.3	BELOW NORMAL		
NASHUA 218	1964	27.03	-0.48	-13.29	27.33	2.55	+0.30	11.8	NORMAL		
NEW DURHAM 53	1986	19.00	-0.55	---	18.93	2.42	-0.07	-2.9	BELOW NORMAL		
NEW LONDON 1	1947	9.21	-2.90	+17.83	6.45	2.62	-2.76	-105.3	BELOW NORMAL		
NEWPORT 3	1995	6.17	-1.06	-12.81	5.09	0.63	-1.08	-171.4	BELOW NORMAL		
NEWPORT 6	1995	6.26	-1.08	+2.08	5.15	0.60	-1.11	-185.0	BELOW NORMAL		
OSSIPEE 38	1995	33.75	-0.14	-28.09	34.12	1.29	+0.37	28.7	NORMAL		
SHELBURNE 2	1995	5.16	-1.00	+0.59	3.83	1.15	-1.33	-115.7	BELOW NORMAL		
WARNER 1	1965	28.26	-0.73	+4.57	28.35	3.06	+0.09	2.9	NORMAL		

Source: USGS, NH DES

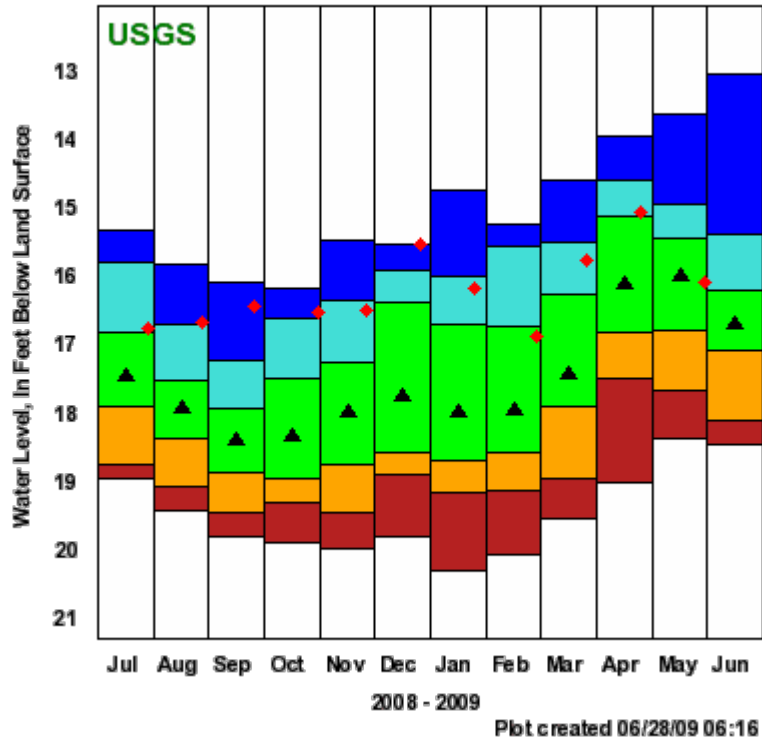
CONCORD 2

431224071303601 - NH-CVW 2



CONCORD 4

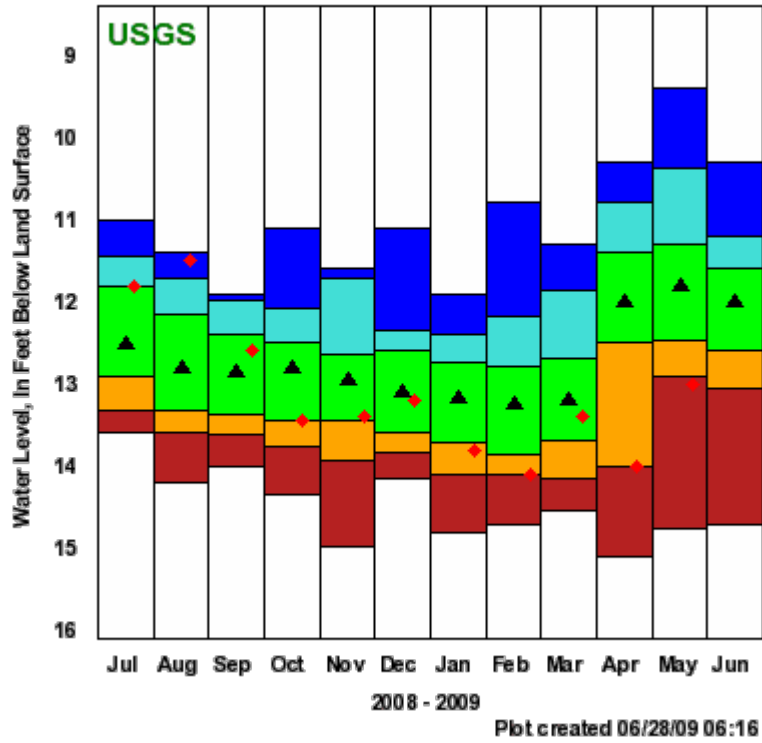
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◆ Data Point     
 ● <10   
 ● 10 - 24   
 ● 25 - 75   
 ● 76 - 90   
 ● >90     
 ▲ Monthly Median

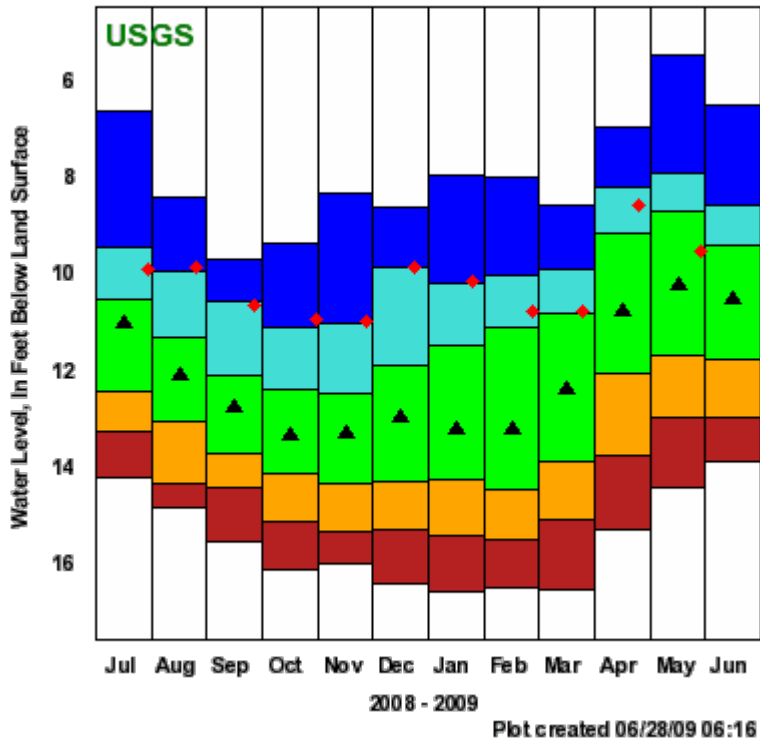
ERROL 1

444733071094901 - NH-ETW 1



FRANKLIN 1

432428071390701 - NH-FKW 1

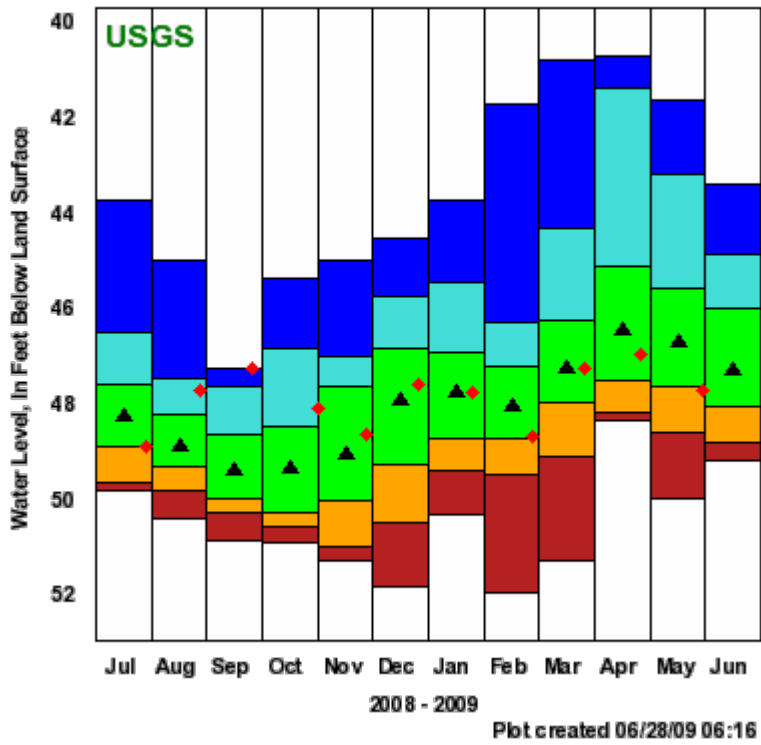


Explanation - Percentile Classes

◆ Data Point      ● <10    ● 10-24    ● 25-75    ● 76-90    ● >90      ▲ Monthly Median

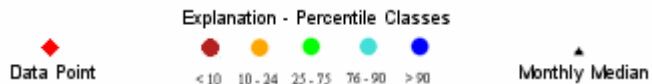
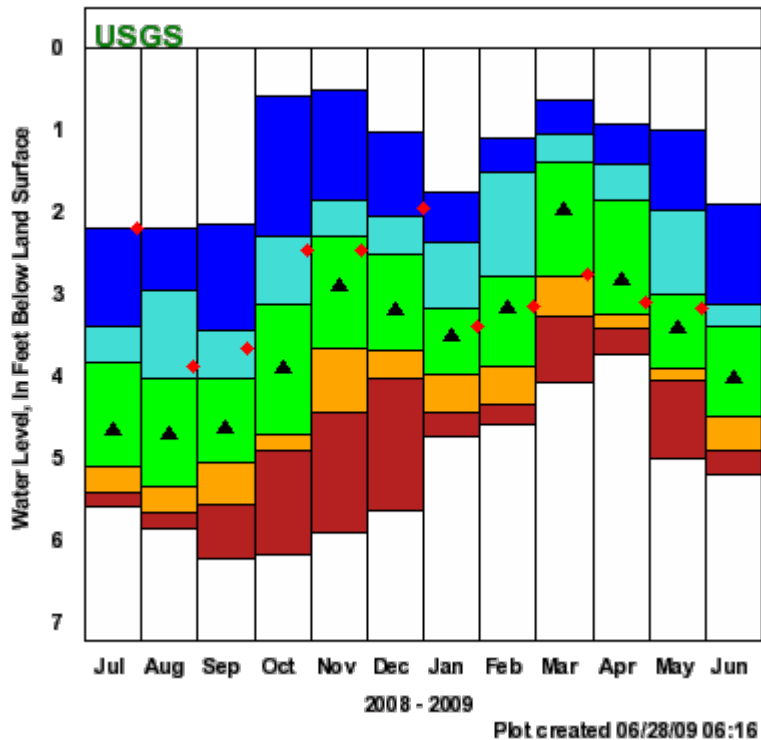
HOOKSETT 5

430235071275501 - NH-HTW 5

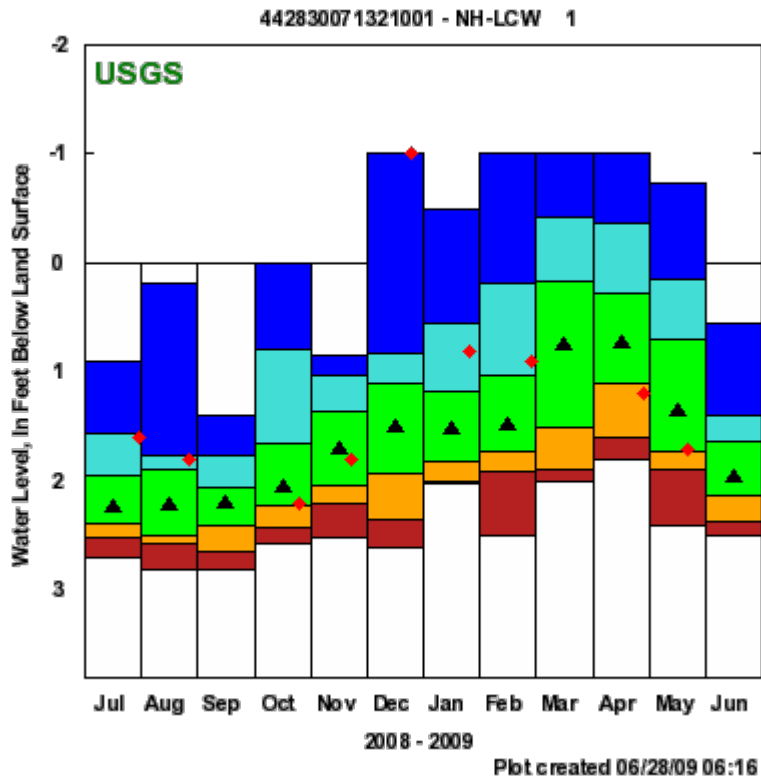


KEENE 2

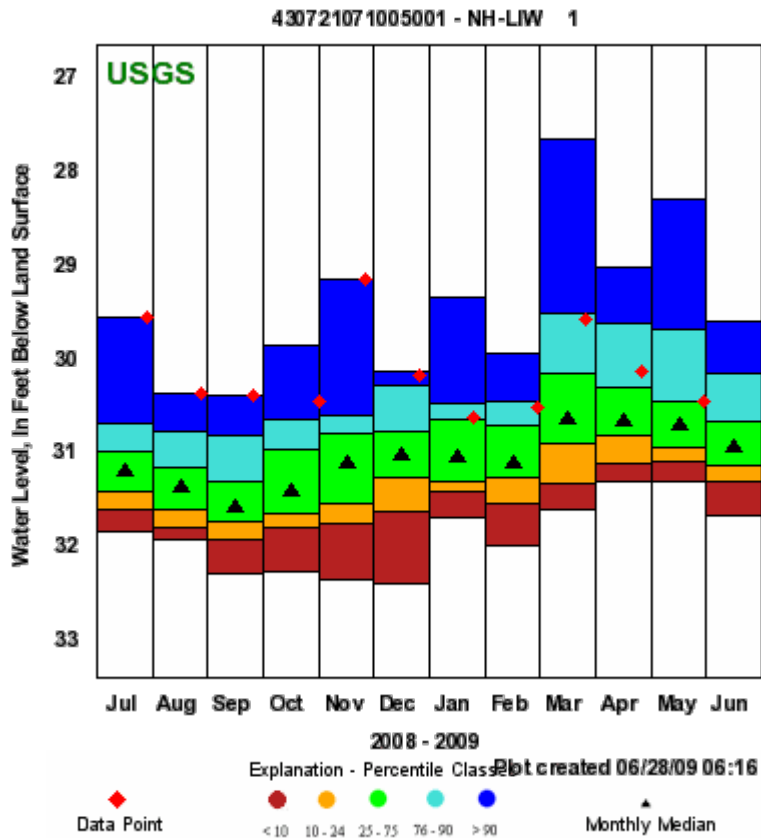
425543072175801 - NH-KEW 2



LANCASTER 1

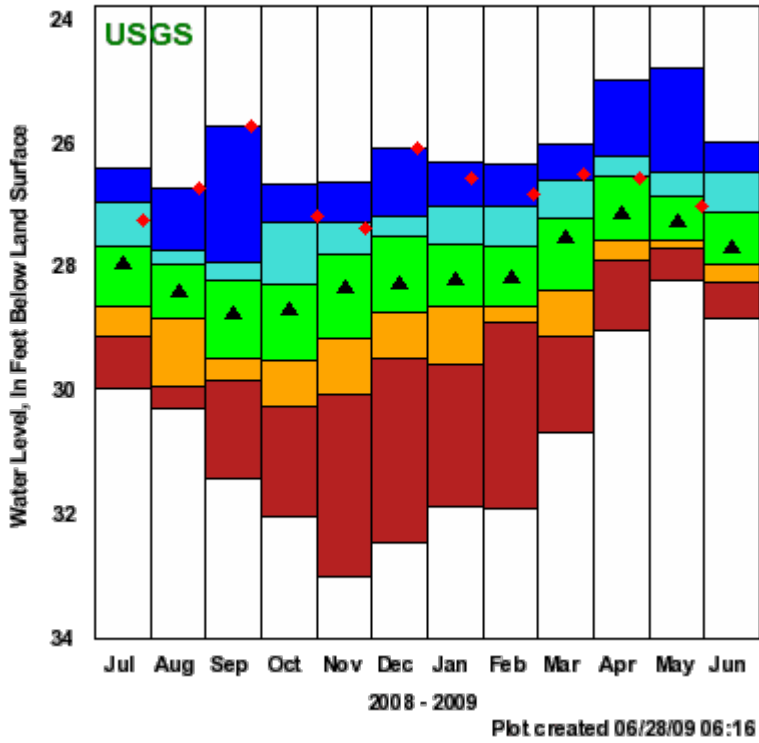


LEE 1



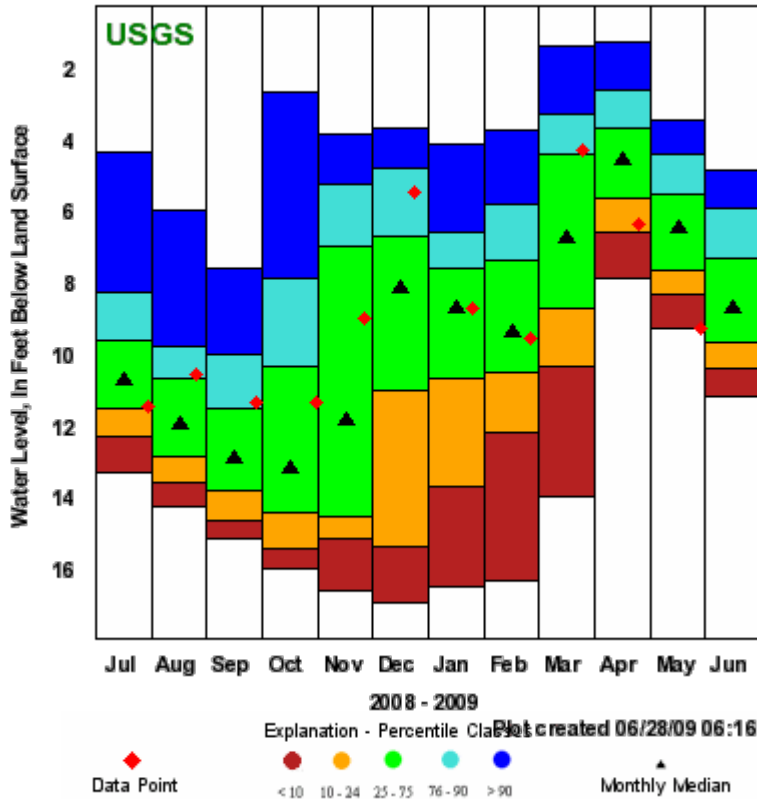
NASHUA 218

424800071295301 - NH-NAW 218



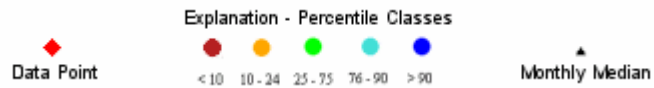
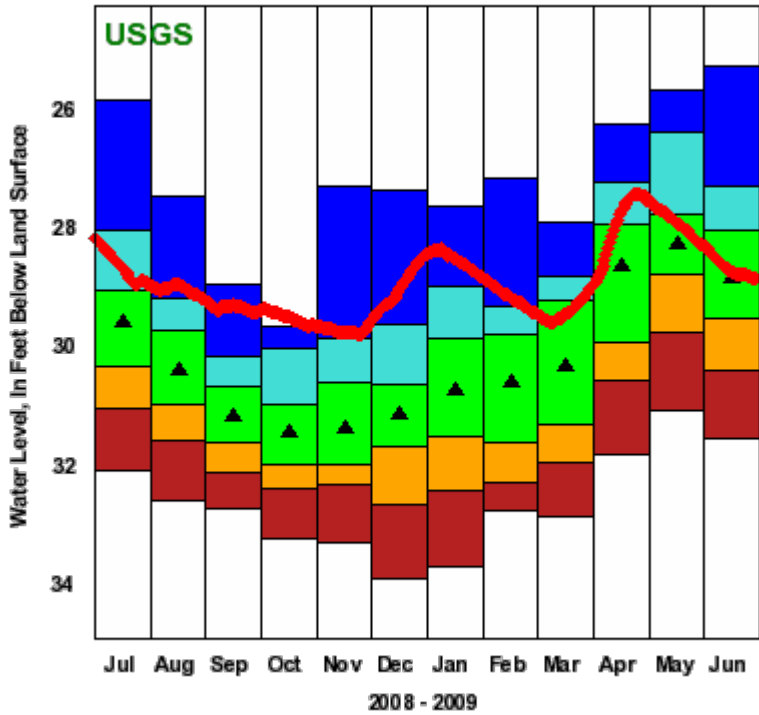
NEW LONDON 1

432343071570901 - NH-NLW 1

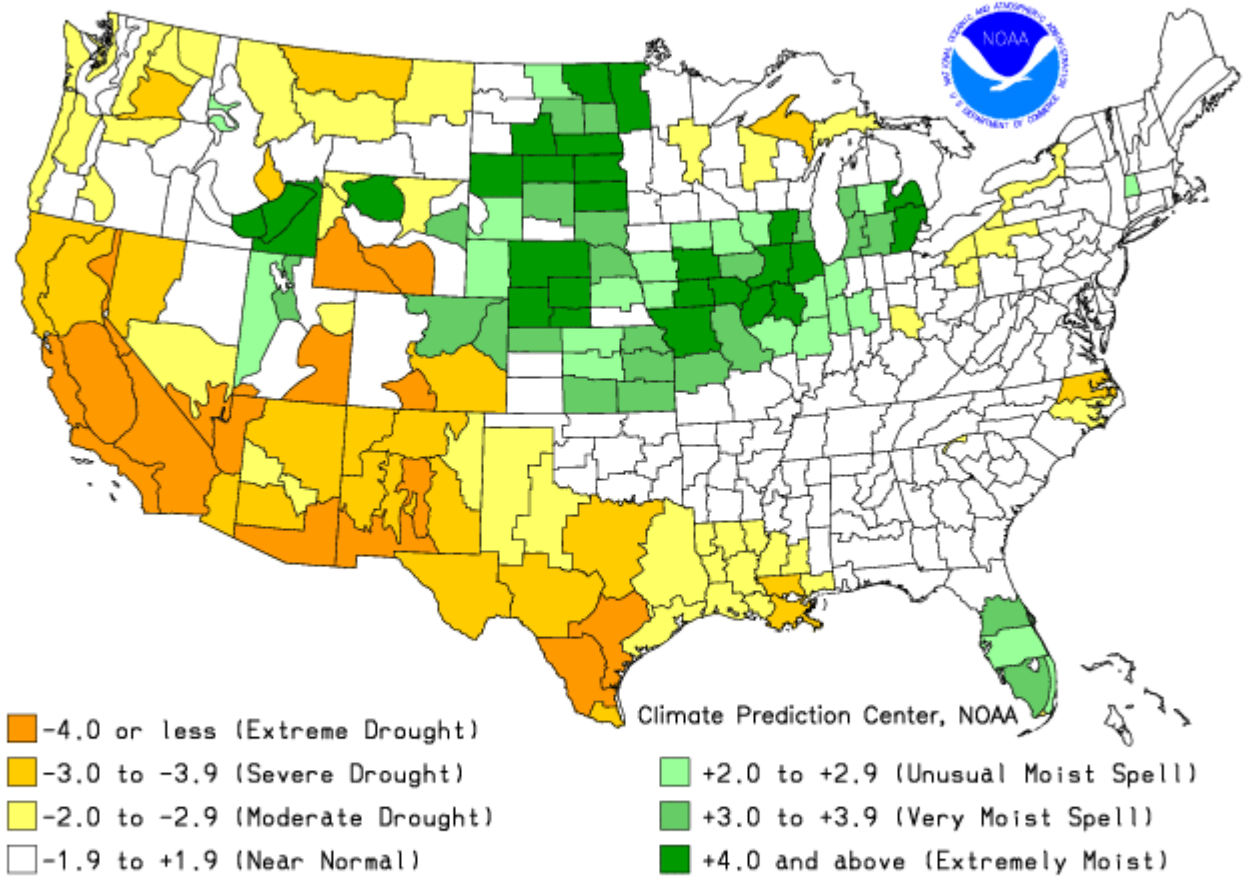


WARNER 1

431540071452801 - NH-WCW 1 Warner, NH



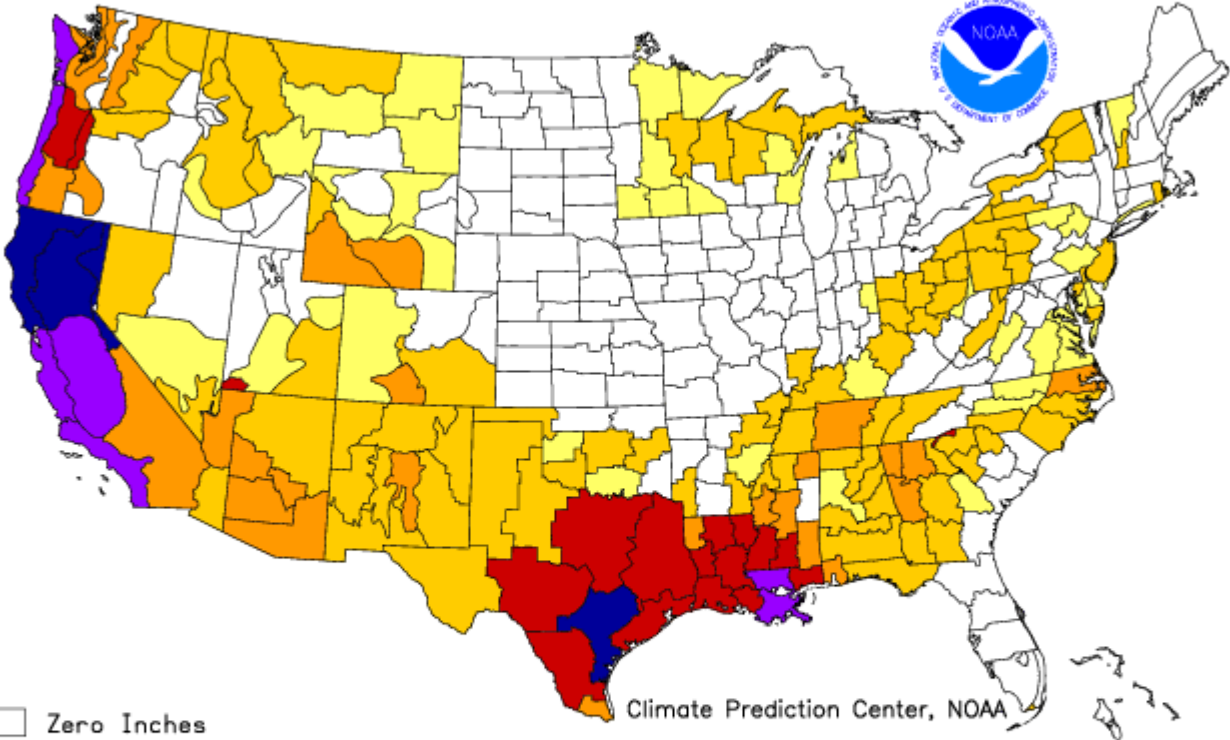
Drought Severity Index by Division  
Weekly Value for Period Ending JUN 27, 2009  
Long Term Palmer



### THE PALMER DROUGHT SEVERITY INDEX

The Palmer Index uses temperature and rainfall information in a formula to determine dryness. The advantage of the Palmer Index is that it is standardized to local climate.

Additional Precip. Needed (In.) to Bring PDI to -0.5  
Weekly Value for Period Ending JUN 27, 2009  
Long Term Palmer Drought Severity Index (PDI)



This is the amount of rainfall required in a week's time to bring the index back to zero inches required.