

Appendix G. Quarterly mean and normalized mean hydraulic head values for boreholes USGS 103, USGS 105, USGS 108, USGS 132, USGS 133, USGS 134, USGS 135, MIDDLE 2050A, and MIDDLE 2051, Idaho National Laboratory, Idaho, 2007–10.

[**Local name** is the local well identifier used in this study. **Mean** hydraulic head of a profile is in feet above National Geodetic Vertical Datum of 1929 (NGVD29) . Vertical hydraulic head gradients are calculated over the 3.0-ft thick inflated packer bladder. **Normalized mean** hydraulic head of a profile is in feet (ft)]

Local name	Date of measurement event	Hydraulic head		Local name	Date of measurement event	Hydraulic head	
		Mean (ft)	Normalized mean (ft)			Mean (ft)	Normalized mean (ft)
USGS 103	10/01/2007	4,419.9	0.2	USGS 133	09/24/2007	4,460.7	0.4
	12/03/2007	4,420.2	1.2		12/04/2007	4,460.9	0.7
	04/03/2008	4,420.0	0.7		04/04/2008	4,461.0	1.0
	06/16/2008	4,419.8	0.0		06/13/2008	4,460.7	0.4
	08/18/2008	4,419.2	-1.8		08/27/2008	4,460.2	-0.9
	12/03/2008	4,419.7	-0.3		12/02/2008	4,459.9	-1.6
	04/14/2009	4,419.8	-0.8		04/17/2009	4,459.9	-0.7
	06/30/2009	4,420.0	-0.2		07/01/2009	4,459.9	-0.6
	08/24/2009	4,419.9	-0.6		08/19/2009	4,459.8	-0.8
	12/07/2009	4,420.7	1.7		12/15/2009	4,460.0	-0.4
	03/31/2010	4,420.3	0.7		03/30/2010	4,461.0	1.6
	06/22/2010	4,420.2	0.5		06/29/2010	4,460.6	0.9
	09/29/2010	4,419.6	-1.5		09/30/2010	4,460.2	-0.1
12/01/2010	4,420.1	0.2	12/02/2010	4,460.2	0.0		
USGS 105	09/16/2009	4,419.3	-0.8	USGS 134	03/28/2007	4,454.6	0.8
	12/10/2009	4,419.9	1.0		07/31/2007	4,454.2	0.6
	03/31/2010	4,419.9	0.8		09/10/2007	4,453.8	0.4
	06/15/2010	4,419.8	0.6		12/04/2007	4,454.0	0.5
	09/23/2010	4,419.0	-1.5		04/16/2008	4,454.1	0.5
11/30/2010	4,419.5	-0.1	06/13/2008		4,453.7	0.4	
USGS 108	09/23/2010	4,419.2	-0.7		09/03/2008	4,450.0	-1.6
	11/22/2010	4,419.8	0.7		12/02/2008	4,450.0	-1.6
USGS 132	03/28/2007	4,420.1	1.4		04/17/2009	4,453.2	-0.4
	07/30/2007	4,419.5	-0.3		06/29/2009	4,453.2	-0.4
	09/17/2007	4,419.5	-0.3		08/17/2009	4,452.9	-1.1
	12/03/2007	4,420.0	1.1		12/15/2009	4,453.3	-0.2
	04/16/2008	4,419.8	0.5		03/30/2010	4,454.2	1.9
	06/16/2008	4,419.6	-0.2	06/21/2010	4,453.6	0.7	
	08/12/2008	4,419.0	-1.8	10/01/2010	4,453.1	-0.5	
	12/03/2008	4,419.4	-0.5	USGS 135	09/14/2009	4,417.3	-0.7
	04/15/2009	4,419.5	-1.1		12/08/2009	4,417.9	1.0
	06/30/2009	4,419.8	-0.2		04/01/2010	4,417.9	1.0
	08/26/2009	4,419.6	-0.7		06/14/2010	4,417.7	0.5
	12/10/2009	4,420.3	1.4		09/28/2010	4,417.1	-1.5
	04/01/2010	4,420.2	1.1		11/30/2010	4,417.5	-0.3
	06/16/2010	4,420.0	0.6				
	09/28/2010	4,419.5	-1.2				
	12/01/2010	4,419.9	0.1				

G2 Multilevel Groundwater Monitoring of Hydraulic Head and Temperature, Eastern Snake River Plain Aquifer, Idaho, 2009–10

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Local name	Date of measurement event	Hydraulic head		Local name	Date of measurement event	Hydraulic head	
		Mean (ft)	Normalized mean (ft)			Mean (ft)	Normalized mean (ft)
MIDDLE 2050A	03/27/2007	4,447.3	1.8	MIDDLE 20501	03/26/2007	4,429.3	1.7
	07/30/2007	4,446.3	0.1		07/30/2007	4,428.9	0.5
	09/19/2007	4,446.0	-0.3		09/11/2007	4,428.6	-0.3
	12/04/2007	4,446.5	0.4		12/03/2007	4,428.8	0.4
	04/03/2008	4,446.6	0.6		04/03/2008	4,428.9	0.6
	06/17/2008	4,446.1	-0.2		06/17/2008	4,428.6	-0.3
	08/25/2008	4,445.5	-1.3		08/20/2008	4,428.2	-1.2
	12/02/2008	4,445.6	-1.1		12/03/2008	4,428.1	-1.4
	04/17/2009	4,445.9	-0.3		04/15/2009	4,428.4	-0.7
	07/01/2009	4,445.8	-0.5		06/30/2009	4,428.5	-0.2
	08/18/2009	4,445.8	-0.7		09/02/2009	4,428.3	-1.0
	12/14/2009	4,446.2	0.3		12/14/2009	4,428.8	0.6
	04/02/2010	4,446.7	1.7		04/02/2010	4,429.0	1.5
	06/24/2010	4,446.5	1.1		06/29/2010	4,428.9	1.1
	09/30/2010	4,445.5	-1.4		09/30/2010	4,428.3	-1.2
12/02/2010	4,446.0	-0.1	12/02/2010	4,428.6	-0.1		