

Williams, Jonathan@Waterboards

From: Toz Soto <tsoto@karuk.us>
Sent: Tuesday, January 28, 2014 3:17 PM
To: Williams, Jonathan@Waterboards
Subject: Stanshaw Creek
Attachments: Stanshaw Creek Flow data collected by Karuk and USFS.xls

Hey Jon
Let me know if you need additional information or have questions.
thanks
toz

| Mid-Klamath Tributary Streamflow Data collected by the Karuk Tribe, and Klamath and Six Rivers National Forests (1996 to 2012 Estimates) | | | | | | | | |
|--|--------------|-----------------------------|--------------------|---|---------------|----------------------------------|-------|----------------|
| STREAM | Tributary to | AT STREAM MILE ¹ | ACRES ² | DATA SAMPLING LOCATION ³ | DATE SURVEYED | MEASURED ⁴ FLOW (cfs) | PHOTO | DATA COLLECTOR |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 06/14/11 | 2.9 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 06/01/11 | 2.0 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 08/26/10 | 2.1 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 08/02/10 | 1.9 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 07/13/10 | 1.1 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | 10 ft down diversion- directly in diversion | 08/03/09 | 1.7 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | before hitting Irving - directly in diversion near outlet | 08/03/09 | 0.5 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | 8ft below div. site - directly in diversion | 07/28/09 | 2.0 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | on road near Irving- directly in diversion near outlet | 07/01/09 | 1.8 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 07/31/08 | 1.7 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 06/24/08 | 1.8 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 8/8/2007 | 0.77 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 6/27/2007 | 2.13 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 08/09/06 | 2.3 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | At crossing of track at Irving Creek- directly in diversion near outlet | 07/11/06 | 1.7 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | 160' above Hwy 96 rd crossing | 06/15/06 | 2.5 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | 160' above Hwy 96 rd crossing | 09/27/05 | 1.5 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | 160' above Hwy 96 rd crossing | 08/04/05 | 1.8 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | 160' above Hwy 96 rd crossing | 06/16/05 | 1.9 | NO | Karuk Tribe |
| Stanshaw Ck diversion | | | | Diversion outflow into Irving Ck | 09/24/03 | 1.2 | NO | Karuk Tribe |
| Stanshaw Klamath R. | 76.2 | 2,664 | | 30' above Klamath River confluence | 10/04/12 | 0.1 | YES | Orleans RD |
| Stanshaw | | | | 40' above pond near mouth | 10/04/12 | 0.4 | YES | Orleans RD |
| Stanshaw | | | | 150 ft above diversion inlet | 10/04/12 | 2.0 | YES | Orleans RD |
| Stanshaw | | | | 120' downstream of diversion inlet | 10/04/12 | 0.7 | YES | Orleans RD |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 08/08/12 | 0.8 | NO | Karuk Tribe |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 06/14/12 | 3.3 | NO | Karuk Tribe |
| Stanshaw | | | | Across from cabins above 1st cabin | 09/16/11 | 0.4 | YES | Orleans RD |
| Stanshaw | | | | Directly in Stanshaw cr. just above diversion | 09/13/11 | 3.2 | NO | Karuk Tribe |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 09/13/11 | 0.6 | NO | Karuk Tribe |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 09/13/11 | 0.7 | NO | Karuk Tribe |
| Stanshaw | | | | Directly in Stanshaw cr. just below diversion | 09/13/11 | 0.5 | NO | Karuk Tribe |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 08/30/11 | 0.4 | NO | Karuk Tribe |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 07/28/11 | 1.7 | NO | Karuk Tribe |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 07/01/11 | 4.4 | NO | Karuk Tribe |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 06/14/11 | 5.4 | NO | Karuk Tribe |
| Stanshaw | | | | Across from cabins from lodge | 09/29/10 | 0.7 | NO | Orleans RD |
| Stanshaw | | | | Across from cabins from lodge | 09/15/10 | 0.3 | NO | Orleans RD |
| Stanshaw | | | | Across from cabins from lodge | 08/31/10 | 1.0 | NO | Orleans RD |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 08/26/10 | 0.4 | NO | Karuk Tribe |
| Stanshaw | | | | Across from cabins from lodge | 08/19/10 | 1.1 | NO | Orleans RD |
| Stanshaw | | | | Across from cabins from lodge | 08/05/10 | 2.0 | NO | Orleans RD |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 08/02/10 | 2.1 | NO | Karuk Tribe |
| Stanshaw | | | | Directly in Stanshaw cr. below diversion by Highway | 07/13/10 | 2.4 | NO | Karuk Tribe |
| Stanshaw | | | | Across from cabins above 1st cabin | 09/21/09 | 0.2 | NO | Orleans RD |
| Stanshaw | | | | 50 ft above diversion | 08/03/09 | 1.7 | NO | Karuk Tribe |
| Stanshaw | | | | 8 ft below diversion | 08/03/09 | 0.3 | NO | Karuk Tribe |
| Stanshaw | | | | 100 yds above highway below diversion | 08/03/09 | 0.3 | NO | Karuk Tribe |
| Stanshaw | | | | 60 ft above diversion | 07/28/09 | 1.9 | NO | Karuk Tribe |
| Stanshaw | | | | 22 ft below diversion | 07/28/09 | 0.1 | NO | Karuk Tribe |
| Stanshaw | | | | below diversion near hwy 96 | 07/01/09 | 0.5 | NO | Karuk Tribe |
| Stanshaw | | | | Across from cabins from lodge | 09/23/08 | 1.2 | YES | Orleans RD |
| Stanshaw | | | | 100 ft. upstream of Hwy. 96 road crossing | 07/31/08 | 1.1 | NO | Karuk Tribe |
| Stanshaw | | | | 100 ft. upstream of Hwy. 96 road crossing | 06/24/08 | 1.9 | NO | Karuk Tribe |
| Stanshaw | | | | Across from cabins above 1st cabin | 09/26/07 | 0.5 | NO | Orleans RD |
| Stanshaw | | | | 100 ft. upstream of Hwy. 96 road crossing | 08/08/07 | 1.2 | NO | Karuk Tribe |
| Stanshaw | | | | 100 ft. upstream of Hwy. 96 road crossing | 06/27/07 | 1.8 | NO | Karuk Tribe |
| Stanshaw | | | | 30' above Hwy 96 - below MM diversion | 09/18/06 | 0.7 | YES | Orleans RD |
| Stanshaw | | | | 100 ft. upstream of Hwy. 96 road crossing - downstream of diversion | 09/06/06 | 1.5 | NO | Karuk Tribe |
| Stanshaw | | | | 100 ft. upstream of Hwy. 96 road crossing - downstream of diversion | 08/09/06 | 1.8 | NO | Karuk Tribe |
| Stanshaw | | | | 100 ft. upstream of Hwy. 96 road crossing - downstream of diversion | 07/11/06 | 1.6 | NO | Karuk Tribe |
| Stanshaw | | | | 100 ft. upstream of Hwy. 96 road crossing - downstream of diversion | 06/15/06 | 5.5 | NO | Karuk Tribe |
| Stanshaw | | | | 100' above Hwy 96 - below MM diversion | 09/27/05 | 0.4 | NO | Karuk Tribe |
| Stanshaw | | | | 100' above Hwy 96 - below MM diversion | 08/05/05 | 0.9 | NO | Karuk Tribe |
| Stanshaw | | | | 100' above Hwy 96 - below MM diversion | 07/14/05 | 2.9 | NO | Karuk Tribe |
| Stanshaw | | | | 100' above Hwy 96 - below MM diversion | 06/16/05 | 3.9 | NO | Karuk Tribe |
| Stanshaw | | | | 50' up from Hwy 96 culvert | 09/23/04 | 0.7 | - | Happy Camp RD |
| Stanshaw | | | | Below MM Ranch diversion intake | 08/31/04 | 0.8 | NO | Karuk Tribe |
| Stanshaw | | | | Diversion outflow to MM Ranch / Irving Creek | 08/02/04 | 1.2 | NO | Karuk Tribe |
| Stanshaw | | | | Below MM Ranch diversion intake | 08/02/04 | 0.8 | NO | Karuk Tribe |
| Stanshaw | | | | Diversion outflow to MM Ranch / Irving Creek | 07/12/04 | 1.8 | NO | Karuk Tribe |
| Stanshaw | | | | Below MM Ranch diversion intake | 07/12/04 | 1.9 | NO | Karuk Tribe |
| Stanshaw | | | | Diversion outflow to MM Ranch / Irving Creek | 06/10/04 | 1.6 | NO | Karuk Tribe |
| Stanshaw | | | | Below MM Ranch diversion intake | 06/10/04 | 2.6 | NO | Karuk Tribe |
| Stanshaw | | | | 100' above Hwy 96 - below MM diversion | 09/24/03 | 0.4 | NO | Karuk Tribe |
| Stanshaw | | | | 100' up from MM Ranch Diversion | 09/04/03 | 2.4 | - | Orleans RD |
| Stanshaw | | | | Within flume diversion to MM Ranch | 09/04/03 | 1.9 | - | Orleans RD |
| Stanshaw | | | | Diversion outflow into Irving Ck | 09/04/03 | 1.5 | - | Orleans RD |
| Stanshaw | | | | 200' below MM Ranch diversion intake | 09/04/03 | 0.3 | - | Orleans RD |
| Stanshaw | | | | 50' above Hwy 96 - below MM diversion | 09/24/02 | 0.7 | - | Orleans RD |
| Stanshaw | | | | 100' above Hwy 96 - below MM diversion | 09/06/02 | 0.7 | NO | Karuk Tribe |
| Stanshaw | | | | 100' above Hwy 96 - below MM diversion | 07/08/02 | 0.8 | NO | Karuk Tribe |
| Stanshaw | | | | 500' above mouth - below MM diversion | 09/27/01 | 0.5 | - | Orleans RD |
| Stanshaw | | | | Above water diversion | 09/27/00 | 3.1 | - | Orleans RD |
| Stanshaw | | | | Hwy 96 - below MM diversion | 09/22/00 | 0.4 | - | Orleans RD |