

**Rio Grande SMP Hydrology  
Nodes**

<b>Location Name (*not an actively gauged station)</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Notes</b>
RIO 1 - RIO GRANDE RIVER AT THIRTY MILE BRIDGE NEAR CREEDE (RIOMILCO)	37.724923	-107.25579	Gauging Station, capture reservoir operations
*RIO 2 - RIO GRANDE RIVER AT MOUTH OF BOX CANYON	37.774584	-107.141277	Capture tributary flow (Squaw, Little Squaw); temporary gauging station
*RIO 3 - RIO GRANDE RIVER AT MARSHALL PARK CAMPGROUND	37.793166	-106.981916	Capture tributary flow (Texas Creek, Trout Creek); temporary gauging station
RIO 4 - RIO GRANDE RIVER AT WAGON WHEEL GAP (RIOWAGCO)	37.766415	-106.830654	Gauging Station; capture tributary flow (Deep Creek, Willow Creek, etc.)
RIO 5 - SOUTH FORK RIO GRANDE RIVER AT SOUTH FORK (SOUCOLCO)	37.659559	-106.649116	Gauging Station; Capture tributary flow of S. Fork Rio Grande
RIO 6 - RIO GRANDE RIVER NEAR DEL NORTE, CO (RIODELCO)	37.688606	-106.459809	Gauging Station (Compact deliveries); capture tributary flow (S. Fork, Embargo, etc.)
RIO 7 - RIO GRANDE RIVER AT MONTE VISTA	37.609512	-106.149016	Gauging Station; understanding of diversions, return flows
RIO 8 - RIO GRANDE RIVER AT RIO GRANDE-ALAMOSA COUNTY LINE (RIOLINCO)	37.573117	-106.057491	Gauging Station; improved understanding of diversions and return flows
RIO 9 - RIO GRANDE RIVER AT ALAMOSA (RIOALACO)	37.480814	-105.877963	Gauging Station; improved understanding of diversions and return flows
RIO 10 - RIO GRANDE RIVER ABOVE TRINCHERA CREEK NEAR LAS SAUSES (RIOTRICO)	37.316503	-105.742788	Gauging Station; understand return flows/flows upstream of Conejos
RIO 11 - RIO GRANDE RIVER NEAR LOBATOS (RIOLOBCO)	37.078689	-105.756966	Gauging Station; understand contribution of Conejos and RG Compact deliveries
Conejos 1 - Just downstream of Platoro Reservoir (CONPLACO)	37.354923	-106.544233	Gauging Station, understand reservoir operations
*Conejos 2 - Downstream of Lake Fork confluence	37.293388	-106.483831	Capture tributary flow (Lake Fork)
*Conejos 3 - Downstream of South Fork confluence	37.219932	-106.463702	Capture tributary flow (Saddle Creek, S. Fork Conejos River)
*Conejos 4 - Downstream of Elk Creek confluence	37.129538	-106.35791	Capture tributary flow (Rough Creek, Elk Creek)

Conejos 5 - Mogote Gauge -below Fox Creek (CONMOGCO)	37.053954	-106.187145	Gauging Station (R. Grande Compact deliveries) capture tributaries (Sheepo Creek, Massey Creek, Fox Creek)
Conejos 6 - Gauge upstream of Hwy 285 (CONCONCO)	37.099473	-106.012432	Gauging Station, just upstream of annual dry-up reach
*Conejos 7 - Co Rd 17, N and South Branch Conejos	37.1236452	-105.9465007	Capture annual dry-up reach, potentially improve understand of how long it takes to re-wet this channel
*Conejos 8 - Co Rd 17 (historic channel)	37.1538942	-105.9463244	Capture annual dry-up reach, potentially improve understand of how long it takes to re-wet this channel
*Conejos 9 - Downstream Rio San Antonio confluence	37.1909122	-105.890411	Capture tributary flow (Rio San Antonio)
*Conejos 10 - North Branch Conejos at Co Rd 28, new gauge (NORLASCO)	37.300208	-105.746881	Capture inflows from springs (e.g. Segeo Springs, McIntire Springs) before confluence with Rio Grande
*Saguache 1 - Hwy 114 bridge	38.129539	-106.457014	Hwy 114 (Upstream location) - understand hydrology above SAGSAGCO
Saguache 2 - SAGSAGCO Gauge	38.163444	-106.290661	SAGSAGCO Gauging Station
*Saguache 3 - County Road Z	38.087904	-106.180367	County Rd Z - Potential new stream gauge station; improved understanding of travel time and stream losses from SAGSAGCO to this point
*Saguache 4 - Braun Bridge	38.054312	-106.044559	Braun Bridge - Potential new gauge station; improved administration by understanding frequency of dry-up and return flows accruing above and near Braun Bridge