Standard Checklist

Name of Riparian – Wetland Area: Rana Creek approximately 1 1/4 mile upstream of the confluence with Tularcitos Creek

Date: 10/05/03 Segment/Reach ID: 852

Miles: Acres: Coordinates: Begin 5792040 E 2057851 N

End 5794852 E 2059840 N

ID Team Observers: Paul Kephart and Thomas Christensen

Yes	No	N/A	HYDROLOGY			
		X	1) Floodplain above bankfull is inundated in "relatively frequent" events			
		X	2) Where beaver dams are present they are active and stable			
X			3) Sinuosity, width/depth ratio, and gradient are in balance with the landscape setting (i.e., landform, geology, and bioclimatic region)			
X			4) Riparian-wetland area is widening or has achieved potential extent			
X			5) Upland watershed is not contributing to riparian-wetland degradation			

Yes	No	N/A	VEGETATION			
X			6) There is diverse age-class distribution of riparian-wetland vegetation (recruitment			
			for maintenance/recovery)			
X			7) There is diverse composition of riparian-wetland vegetation (for			
			maintenance/recovery)			
X			8) Species present indicate maintenance of riparian-wetland vegetation (for			
			maintenance/recovery)			
X			9) Streambank vegetation is comprised of those plants or plant communities that			
			have root masses capable of withstanding high-streamflow events			
X			10) Riparian-wetland plants exhibit high vigor			
X			11) Adequate riparian-wetland vegetative cover is present to protect banks and			
			dissipate energy during high flows			
X			12) Plant communities are an adequate source of coarse and/or large woody material			
			(for maintenance/recovery)			

Yes	No	N/A	EROSION/DEPOSITION				
X			13) Floodplain and channel characteristics (i.e., rocks, overflow channels, coarse				
			and/or large woody material) are adequate to dissipate energy				
		X	14) Point bars are revegetating with riparian-wetland vegetation				
X			15) Lateral stream movement is associated with natural sinuosity				
X			16) System is vertically stable				
X			17) Stream is in balance with the water and sediment being supplied by the				
			watershed (i.e., no excessive erosion or deposition)				

Remarks

Riparian vegetation in this reach consisted of willows, sycamores, and Baltic rush.					
Summary Determination					
Functional Rating:					
Proper Functioning ConditionX Functional – At Risk					
Nonfunctional Unknown					
Trend for Functional – At Risk:					
Upward Downward					
Not Apparent					
Are factors contributing to unacceptable conditions outside the control of the manager?					
Yes No					
If yes, what are those factors?					
Flow regulations Mining activities Upstream channel conditions Channelization Road encroachment Oil field water discharge Augmented flows Other (specify)					

