

Location: _____ Site number: _____
 Date: _____ Time: _____
 Photo numbers: _____
Land-use and industrial activity:
 Residential: low medium high density single family
 multiple family
 trailer parks
 high rise apartments
 Income level: low medium high
 Age of development: <1960 1960-1990 1990-2010 >2010
 Institutional: school church hospital other (type):
 Commercial: strip shopping center/mall downtown hotel offices
 Industrial: light medium heavy (manufacturing) describe:
 Open space: undeveloped park golf cemetery
 Other: freeway utility ROW railroad ROW other:
Maintenance of building: excellent moderate poor
Heights of buildings: 1 2 3 4+ stories
Roof drains: % underground % gutter % impervious % pervious
Roof types: flat composition shingle wood shingle galvanized metal other metal other:
Sediment source nearby? No Yes (describe):
Treated wood near drainage system or directly connected pavement? No telephone poles fence other:
Landscaping near road or directly connected impervious surfaces:
 Quantity: none some much
 Type: deciduous evergreen lawn
 Maintenance: excessive adequate poor
 Leafs on street: none some much
Topography:
 Street slope: flat (<2%) medium (2-5%) steep (>5%)
 Land slope (next to street): flat (<2%) medium (2-5%) steep (>5%)
Traffic speed: <25mph 25-40mph >40mph
Traffic density: light moderate heavy
Parking density: none light (20 to 50%) moderate (50 to 80%) heavy (>80%)
Width of street: number of parking lanes:
 number of driving lanes:
Condition of street: good fair poor
Texture of street: smooth intermediate rough very rough
Pavement material: asphalt concrete unpaved
Driveways: paved unpaved
 Condition: good fair poor
 Texture: smooth intermediate rough
Gutter material: grass swale lined ditch concrete asphalt
 Condition: good fair poor
 Street/gutter interface: smooth fair uneven
Litter loadings near street: clean fair dirty
Parking/storage areas (describe):
 Condition of pavement: good fair poor
 Texture of pavement: smooth intermediate rough unpaved
 Directly connected to drainage: yes no
Other paved areas (such as alleys and playgrounds), describe:
 Condition: good fair poor
 Texture: smooth intermediate rough
 Directly connected to drainage: yes no
Other notes/comments:

Basic Source Form for Summary Spreadsheet Model

Source Area Categories for Location: _____	Total Area in Category (acres)
Land Use: _____ Date Surveyed: _____ Surveyed by: _____	
Roofs - directly connected	
Roofs - disconnected sandy soils	
Roofs - disconnected silty or clayey soils	
Paved parking/storage - directly connected	
Paved parking/storage - disconnected sandy soils	
Paved parking/storage - disconnected silty or clayey soils	
unpaved parking/storage - directly connected	
unpaved parking/storage - disconnected sandy soils	
unpaved parking/storage - disconnected silty or clayey soils	
driveways - directly connected	
driveways - disconnected sandy soils	
driveways - disconnected silty or clayey soils	
sidewalks/walks - directly connected	
sidewalks/walks - disconnected sandy soils	
sidewalks/walks - disconnected silty or clayey soils	
street/high traffic urban areas - smooth pavement	
street/high traffic urban areas - intermediate pavement	
street/high traffic urban areas - rough pavement	
large landscaping areas - sandy soils	
large landscaping areas - silty soils	
large landscaping areas - clayey soils	
undeveloped areas - sandy soils	
undeveloped areas - silty soils	
undeveloped areas - clayey soils	
small landscaped areas - sandy soils	
small landscaped areas - silty soils	
small landscaped areas - clayey soils	
other pervious areas - sandy soils	
other pervious areas - silty soils	
other pervious areas - clayey soils	
other directly connected impervious areas	
other partially connected impervious areas - sandy soils	
other partially connected impervious areas - silty or clayey soils	
highway paved lane and shoulder areas	
highway large turf areas - sandy soils	
highway large turf areas - silty soils	
highway large turf areas - clayey soils	

Specialized Critical Source Areas (“other impervious areas”)

Source Area Categories for Location: _____ Land Use: _____ Date Surveyed: _____ Surveyed by: _____	Total Area in Category (acres)
OIA1 - airfield apron/runway paved areas - directly connected	
OIA1 - airfield apron/runway paved areas- disconnected sandy	
OIA1 - airfield apron/runway paved areas - disconnected silty or clayey	
OIA2 - other airfield paved areas- directly connected	
OIA2 - other airfield paved areas- disconnected sandy soils	
OIA2 - other airfield paved areas- - disconnected silty or clayey soils	
OIA3 - light pier/laydown/storage/loading dock concrete areas- directly connected	
OIA3 - light pier/laydown/storage/loading dock concrete areas - disconnected sandy soils	
OIA3 - light pier/laydown/storage/loading dock concrete areas - disconnected silty or clayey soils	
OIA4 - moderate pier/laydown/storage/loading dock concrete areas - directly connected	
OIA4 - moderate pier/laydown/storage/loading dock concrete areas - disconnected sandy soils	
OIA4 - moderate pier/laydown/storage/loading dock concrete areas - disconnected silty or clayey soils	
OIA5 - heavy pier/laydown/storage/loading dock and scrapyard concrete areas- directly connected	
OIA5 - heavy pier/laydown/storage/loading dock and scrapyard concrete areas - disconnected sandy soils	
OIA5 - heavy pier/laydown/storage/loading dock and scrapyard concrete areas- disconnected silty or clayey soils	
OIA6 - light pier/laydown/storage/loading dock asphalt areas - directly connected	
OIA6 - light pier/laydown/storage/loading dock asphalt areas- disconnected sandy soils	
OIA6 - light pier/laydown/storage/loading dock asphalt areas- disconnected silty or clayey soils	
OIA7 - moderate pier/laydown/storage/loading dock asphalt areas- directly connected	
OIA7 - moderate pier/laydown/storage/loading dock asphalt areas- disconnected sandy soils	
OIA7 - moderate pier/laydown/storage/loading dock asphalt areas- disconnected silty or clayey soils	
OIA8 - heavy pier/laydown/storage/loading dock and scrapyard asphalt areas - directly connected	
OIA8 - heavy pier/laydown/storage/loading dock and scrapyard asphalt areas - disconnected sandy soils	
OIA8 - heavy pier/laydown/storage/loading dock and scrapyard asphalt areas - disconnected silty or clayey soils	
OIA9 - galvanized metal roofs, directly connected- directly connected	
OIA9 - galvanized metal roofs - disconnected sandy soils	
OIA9 - galvanized metal roofs- disconnected silty or clayey soils	
OIA10 - other impervious areas with galvanized materials- directly connected	
OIA10 - other impervious areas with galvanized materials - disconnected sandy soils	
OIA10 - other impervious areas with galvanized materials - disconnected silty or clayey soils	

Driveways			
Land Use: _____ Date Surveyed: _____ Surveyed by: _____			
Location and description (and photo numbers)	Directly connected (acres)	Disconnected to sandy soils (acres)	Disconnected to silty or clayey soils (acres)
Total areas in subcategory:			

Streets with curbs and gutters			
Land Use: _____ Date Surveyed: _____ Surveyed by: _____			
Location and description, including street widths (and photo numbers)	Smooth pavement (acres)	Intermediate pavement (acres)	Rough pavement (acres)
Total areas in subcategory:			

Streets with roadside grass swales			
Land Use: _____ Date Surveyed: _____ Surveyed by: _____			
Location and description, including street widths (and photo numbers)	Smooth pavement (acres)	Intermediate pavement (acres)	Rough pavement (acres)
Total areas in subcategory:			

Landscaped areas and undeveloped areas		
Land Use: _____ Date Surveyed: _____ Surveyed by: _____		
Location and description (and photo numbers)	Sandy soils (acres)	Silty or clayey soils (acres)
Total areas in subcategory:		

OIA1 - airfield apron/runway paved areas			
Land Use: _____ Date Surveyed: _____ Surveyed by: _____			
Location and description (and photo numbers)	Directly connected (acres)	Disconnected to sandy soils (acres)	Disconnected to silty or clayey soils (acres)
Total areas in subcategory:			

OIA2 - other airfield paved areas			
Land Use: _____ Date Surveyed: _____ Surveyed by: _____			
Location and description (and photo numbers)	Directly connected (acres)	Disconnected to sandy soils (acres)	Disconnected to silty or clayey soils (acres)
Total areas in subcategory:			

OIA5 - heavy pier/laydown/storage/loading dock and scrapyards concrete areas			
Land Use: _____		Date Surveyed: _____	Surveyed by: _____
Location and description (and photo numbers)	Directly connected (acres)	Disconnected to sandy soils (acres)	Disconnected to silty or clayey soils (acres)
Total areas in subcategory:			

OIA6 - light pier/laydown/storage/loading dock asphalt areas			
Land Use: _____		Date Surveyed: _____	Surveyed by: _____
Location and description (and photo numbers)	Directly connected (acres)	Disconnected to sandy soils (acres)	Disconnected to silty or clayey soils (acres)
Total areas in subcategory:			

OIA7 - moderate pier/laydown/storage/loading dock asphalt areas			
Land Use: _____		Date Surveyed: _____	
		Surveyed by: _____	
Location and description (and photo numbers)	Directly connected (acres)	Disconnected to sandy soils (acres)	Disconnected to silty or clayey soils (acres)
Total areas in subcategory:			

OIA8 - heavy pier/laydown/storage/loading dock and scrapyard asphalt areas			
Land Use: _____		Date Surveyed: _____	
		Surveyed by: _____	
Location and description (and photo numbers)	Directly connected (acres)	Disconnected to sandy soils (acres)	Disconnected to silty or clayey soils (acres)
Total areas in subcategory:			

OIA9 - galvanized metal roofs			
Land Use: _____		Date Surveyed: _____	
Surveyed by: _____			
Location and description (and photo numbers)	Directly connected (acres)	Disconnected to sandy soils (acres)	Disconnected to silty or clayey soils (acres)
Total areas in subcategory:			

OIA10 - other impervious areas with galvanized materials			
Land Use: _____		Date Surveyed: _____	
Surveyed by: _____			
Location and description, including galvanized material areas exposed, such as fence length and height (and photo numbers)	Directly connected (acres)	Disconnected to sandy soils (acres)	Disconnected to silty or clayey soils (acres)
Total areas in subcategory:			