

Table 3. Output File Description

	<b>Description</b>
<b>Top Line</b>	identifies which risk behavior and posture are in use
<b>Columns</b>	(Note: "sphere.site#" is an object in the simulation environment and used as a reference point)
time	simulation time, which is converted from frames to seconds within the code
LB#5	reports the distance between the operator's "lower body site" and the sphere.site5
VCB	reports the number of collisions that occur between the cone viewing area and the boom arm; actually used for recording when the boom arm is seen by the operator
#4	distance between the cone view site and sphere.site4
#6	distance between the cone view site and sphere.site6
LPB	number of collisions between the left palm and the boom arm
LPD	number of collisions between the left palm and drill head
#2	distance between the left palm and sphere.site2
#4	distance between the left palm and sphere.site4
LAB	number of collisions between the left forearm and the boom arm
LAD	number of collisions between the left forearm and drill head
#2	distance between the left forearm and sphere.site2
#4	distance between the left forearm and sphere.site4
LLB	number of collisions between the left leg and the boom arm
LLD	number of collisions between the left leg and drill head
2#	distance between the left leg and sphere.site2
#4	distance between the left leg and sphere.site4
RLB	number of collisions between the right leg and the boom arm
RLD	number of collisions between the right leg and drill head
#2	distance between the right leg and sphere.site2
#4	distance between the right leg and sphere.site4
HDB	number of collisions between the head and the boom arm
#2	distance between the head and sphere.site2
#4	distance between the head and sphere.site4