

(a)	P_hysplit	H_hysplit	T_hysplit	D_hysplit	P_AL	H_AL	T_AL	Isotopic values	
$\delta^{18}\text{O}$	-0.74	-0.45	-0.38	<i>0.24</i>	-0.34	-0.53	0.45	vs. regional and local factors	
$\delta^2\text{H}$	-0.76	-0.47	-0.39	0.20	-0.32	-0.53	0.45		
d-excess	0.18	0.04	0.07	-0.36	<i>0.27</i>	0.20	-0.15		
(b)	P_hysplit	H_hysplit	T_hysplit	D_hysplit					
P_AL	0.13	0.23	0.04	0.03	regional factors vs. local factors				
H_AL	0.38	0.17	0.21	0.10					
T_AL	-0.21	0.05	0.17	-0.33					
(c)	P_hysplit	H_hysplit	T_hysplit	D_hysplit					
P_hysplit	1				regional factors vs. regional factors				
H_hysplit	0.77	1							
T_hysplit	0.59	0.67	1						
D_hysplit	-0.10	-0.17	-0.49	1					
(d)	P_AL	H_AL	T_AL						
P_AL	1				local factors vs. local factors				
H_AL	0.20	1							
T_AL	-0.14	-0.78	1						