

Verel de Montbel - Essais DistoX

Liste des 20 séries

| N° | S.Dep | Pt.Dep | S.Arr | Pt.Arr | Nom de la série | Nb visées | Dével. | Ecart / Moy | Bouclage | | | | | | |
|----|-------|--------|-------|--------|--|------------|--------|-------------|----------|-------|-------|-------|--------|--------|----------|
| | | | | | | | | | dX | dY | dZ | Lg | Az | Pente | Erreur % |
| 1 | 1 | 0 | 1 | 9 | Proto Houdeau 1 / Guy | 9 | 47.88 | 0.03% | -0.01 | -0.04 | 0.14 | 0.14 | 199.68 | 72.70 | 0.292% |
| 2 | 1 | 0 | 2 | 9 | DistoX N°1 / Guy | 9 | 47.7 | -0.35% | 0.60 | -0.34 | 0.09 | 0.69 | 119.73 | 7.21 | 1.447% |
| 3 | 1 | 0 | 3 | 9 | DistoX N° 2 - Bertrand H | 9 | 47.74 | -0.27% | -0.09 | -0.09 | -0.14 | 0.19 | 225.62 | -48.55 | 0.398% |
| 30 | 1 | 0 | 30 | 9 | DistoX N° 1 / Annick | 9 | 47.78 | -0.18% | 0.28 | -0.26 | 0.09 | 0.39 | 132.11 | 13.48 | 0.816% |
| 4 | 1 | 0 | 4 | 9 | DistoX n° 1 - Guy - Equipé Spéléo | 9 | 47.69 | -0.37% | 0.39 | -0.21 | 0.18 | 0.48 | 118.93 | 21.72 | 1.007% |
| 5 | 1 | 0 | 5 | 9 | DistoX N° 1 - Guy | 9 | 47.76 | -0.22% | 0.28 | -0.09 | 0.13 | 0.32 | 108.73 | 24.26 | 0.670% |
| 6 | 1 | 0 | 6 | 9 | DistoX N° 2 - Bertrand H - Après Etalonnage l=68 / d=0.33 | 9 | 47.73 | -0.29% | -0.23 | 0.06 | 0.09 | 0.25 | 284.69 | 20.30 | 0.524% |
| 7 | 1 | 0 | 7 | 9 | DistoX N° 2 - Etalonné l=68 d=0.33 - Alex | 9 | 47.96 | 0.19% | -0.09 | 0.15 | -0.09 | 0.19 | 327.40 | -27.36 | 0.396% |
| 8 | 1 | 0 | 8 | 9 | DistoX N° 1 - Alex | 9 | 47.73 | -0.29% | 0.52 | -0.26 | 0.04 | 0.58 | 116.99 | 4.15 | 1.215% |
| 9 | 1 | 0 | 9 | 9 | DistoX N° 1 - Annick | 9 | 47.71 | -0.33% | 0.49 | -0.29 | 0.06 | 0.57 | 120.24 | 6.30 | 1.195% |
| 10 | 1 | 0 | 10 | 9 | DistoX N° 1 avec Matos - Alex | 9 | 47.69 | -0.37% | 0.27 | -0.11 | -0.17 | 0.32 | 115.47 | -32.53 | 0.671% |
| 11 | 1 | 0 | 11 | 9 | DistoX N° 2 - Pas étalonné l - Alex | 9 | 47.72 | -0.31% | 0.63 | -0.30 | -0.13 | 0.71 | 115.45 | -10.23 | 1.488% |
| 12 | 1 | 0 | 12 | 9 | Proto Houdeau - Alex | 9 | 47.94 | 0.15% | -0.17 | -0.22 | -0.12 | 0.30 | 217.02 | -23.96 | 0.626% |
| 13 | 1 | 0 | 13 | 9 | DistoX N° 2 - Bertrand - Etalonnage l=72 / d=0.52 | 9 | 47.85 | -0.04% | 0.07 | 0.11 | 0.02 | 0.13 | 32.28 | 10.55 | 0.272% |
| 20 | 1 | 0 | 20 | 9 | DistoX Piles déportés / Guy, piles dans le dos + casque | 9 | 48.07 | 0.42% | -0.12 | 0.10 | 0.14 | 0.22 | 309.94 | 41.40 | 0.458% |
| 21 | 1 | 0 | 21 | 9 | DistoX Piles déportés / Guy - Mêmes conditions que série 20 | 9 | 48.09 | 0.46% | -0.03 | -0.09 | 0.15 | 0.18 | 160.38 | 57.20 | 0.374% |
| 22 | 1 | 0 | 22 | 9 | DistoX Piles déportés / Guy - Mêmes conditions que 20 et 21 | 9 | 48.11 | 0.51% | -0.03 | 0.00 | 0.14 | 0.14 | 263.51 | 78.98 | 0.291% |
| 23 | 1 | 0 | 23 | 9 | DistoX Piles déportés / Guy - Idem 20..., piles HS dans la chaussure | 9 | 48.06 | 0.40% | -0.01 | -0.05 | 0.13 | 0.14 | 187.73 | 69.16 | 0.291% |
| 24 | 1 | 0 | 24 | 9 | DistoX Piles déportés / Benj / Piles Lithium neuves dans le dos | 9 | 48.05 | 0.38% | 0.14 | -0.13 | 0.19 | 0.27 | 131.94 | 45.10 | 0.562% |
| 25 | 1 | 0 | 25 | 9 | DistoX Piles déportés / Guy / Piles lithium dans le dos | 9 | 48.08 | 0.44% | 0.15 | 0.05 | 0.21 | 0.26 | 72.14 | 53.43 | 0.541% |
| | | | | | | Moy. | 47.87 | -0.00107% | 0.15 | -0.10 | 0.06 | 0.32 | 168.00 | 19.17 | 0.677% |
| | | | | | | Max. | 48.11 | 0.51% | 0.63 | 0.15 | 0.21 | 0.71 | 327.40 | 78.98 | 1.488% |
| | | | | | | Min. | 47.69 | -0.37% | -0.23 | -0.34 | -0.17 | 0.13 | 32.28 | -48.55 | 0.272% |
| | | | | | | Ecart type | 0.161 | 0.33513% | 0.266 | 0.149 | 0.121 | 0.186 | 80.890 | 36.672 | 0.004 |
| 30 | 1 | 0 | 30 | 9 | DistoX Piles déportés / Etalonnage - Dans les bois | 9 | 45.26 | | 0.22 | 0.08 | 0.03 | 0.24 | 70.10 | 8.37 | 0.530% |

DistoX N° 1

| N° | S.Dep | Pt.Dep | S.Arr | Pt.Arr | Nom de la série | Nb visées | Dével. | Ecart / Moy | Bouclage | | | | | | |
|----|-------|--------|-------|--------|-----------------------------------|------------|--------|-------------|----------|-------|-------|-------|--------|--------|----------|
| | | | | | | | | | dX | dY | dZ | Lg | Az | Pente | Erreur % |
| 2 | 1 | 0 | 2 | 9 | DistoX N°1 / Guy | 9 | 47.7 | -0.05% | 0.60 | -0.34 | 0.09 | 0.69 | 119.73 | 7.21 | 1.447% |
| 30 | 1 | 0 | 30 | 9 | DistoX N° 1 / Annick | 9 | 47.78 | -0.18% | 0.28 | -0.26 | 0.09 | 0.39 | 132.11 | 13.48 | 0.816% |
| 4 | 1 | 0 | 4 | 9 | DistoX n° 1 - Guy - Equipé Spéléo | 9 | 47.69 | -0.37% | 0.39 | -0.21 | 0.18 | 0.48 | 118.93 | 21.72 | 1.007% |
| 5 | 1 | 0 | 5 | 9 | DistoX N° 1 - Guy | 9 | 47.76 | -0.22% | 0.28 | -0.09 | 0.13 | 0.32 | 108.73 | 24.26 | 0.670% |
| 8 | 1 | 0 | 8 | 9 | DistoX N° 1 - Alex | 9 | 47.73 | -0.29% | 0.52 | -0.26 | 0.04 | 0.58 | 116.99 | 4.15 | 1.215% |
| 9 | 1 | 0 | 9 | 9 | DistoX N° 1 - Annick | 9 | 47.71 | -0.33% | 0.49 | -0.29 | 0.06 | 0.57 | 120.24 | 6.30 | 1.195% |
| 10 | 1 | 0 | 10 | 9 | DistoX N° 1 avec Matos - Alex | 9 | 47.69 | -0.37% | 0.27 | -0.11 | -0.17 | 0.32 | 115.47 | -32.53 | 0.671% |
| | | | | | | Moy. | 47.72 | -0.25892% | 0.40 | -0.22 | 0.06 | 0.48 | 118.89 | 6.37 | 1.003% |
| | | | | | | Max. | 47.78 | 0.12% | 0.6 | -0.09 | 0.18 | 0.69 | 132.11 | 24.26 | 1.447% |
| | | | | | | Min. | 47.69 | -0.07% | 0.27 | -0.34 | -0.17 | 0.32 | 108.73 | -32.53 | 0.670% |
| | | | | | | Ecart type | 0.035 | 0.11729% | 0.134 | 0.093 | 0.111 | 0.142 | 7.022 | 18.820 | 0.003 |

Proto Houdeau

| N° | S.Dep | Pt.Dep | S.Arr | Pt.Arr | Nom de la série | Nb visées | Dével. | Ecart / Moy | Bouclage | | | | | | |
|----|-------|--------|-------|--------|-----------------------|------------|--------|-------------|----------|-------|-------|-------|--------|--------|----------|
| | | | | | | | | | dX | dY | dZ | Lg | Az | Pente | Erreur % |
| 1 | 1 | 0 | 1 | 9 | Proto Houdeau 1 / Guy | 9 | 47.88 | 0.03% | -0.01 | -0.04 | 0.14 | 0.14 | 199.68 | 72.70 | 0.292% |
| 12 | 1 | 0 | 12 | 9 | Proto Houdeau - Alex | 9 | 47.94 | 0.15% | -0.17 | -0.22 | -0.12 | 0.30 | 217.02 | -23.96 | 0.626% |
| | | | | | | Moy. | 47.91 | 0.08971% | -0.09 | -0.13 | 0.01 | 0.22 | 208.35 | 24.37 | 0.459% |
| | | | | | | Max. | 47.94 | 0.06% | -0.01 | -0.04 | 0.14 | 0.3 | 217.02 | 72.7 | 0.626% |
| | | | | | | Min. | 47.88 | -0.06% | -0.17 | -0.22 | -0.12 | 0.14 | 199.68 | -23.96 | 0.292% |
| | | | | | | Ecart type | 0.042 | 0.08847% | 0.113 | 0.127 | 0.184 | 0.113 | 12.261 | 68.349 | 0.002 |

DistoX N° 2 - différents étalonnages

| N° | S.Dep | Pt.Dep | S.Arr | Pt.Arr | Nom de la série | Nb visées | Dével. | Ecart / Moy | Bouclage | | | | | | |
|----|-------|--------|-------|--------|---|------------|--------|-------------|----------|-------|-------|-------|---------|--------|----------|
| | | | | | | | | | dX | dY | dZ | Lg | Az | Pente | Erreur % |
| 3 | 1 | 0 | 3 | 9 | DistoX N° 2 - Bertrand H | 9 | 47.74 | -0.08% | -0.09 | -0.09 | -0.14 | 0.19 | 225.62 | -48.55 | 0.398% |
| 6 | 1 | 0 | 6 | 9 | DistoX N° 2 - Bertrand H - Après Etalonnage l=68 / d=0.33 | 9 | 47.73 | -0.10% | -0.23 | 0.06 | 0.09 | 0.25 | 284.69 | 20.30 | 0.524% |
| 7 | 1 | 0 | 7 | 9 | DistoX N° 2 - Etalonné l=68 d=0.33 - Alex | 9 | 47.96 | 0.38% | -0.09 | 0.15 | -0.09 | 0.19 | 327.40 | -27.36 | 0.396% |
| 11 | 1 | 0 | 11 | 9 | DistoX N° 2 - Pas étalonné l - Alex | 9 | 47.72 | -0.12% | 0.63 | -0.30 | -0.13 | 0.71 | 115.45 | -10.23 | 1.488% |
| 13 | 1 | 0 | 13 | 9 | DistoX N° 2 - Bertrand - Etalonnage l=72 / d=0.52 | 9 | 47.85 | 0.15% | 0.07 | 0.11 | 0.02 | 0.13 | 32.28 | 10.55 | 0.272% |
| | | | | | | Moy. | 47.80 | 0.04744% | 0.06 | -0.01 | -0.05 | 0.29 | 197.09 | -11.06 | 0.615% |
| | | | | | | Max. | 47.96 | 0.33% | 0.63 | 0.15 | 0.09 | 0.71 | 327.4 | 20.3 | 1.488% |
| | | | | | | Min. | 47.72 | -0.17% | -0.23 | -0.3 | -0.14 | 0.13 | 32.28 | -48.55 | 0.272% |
| | | | | | | Ecart type | 0.104 | 0.21647% | 0.337 | 0.184 | 0.101 | 0.236 | 121.754 | 27.939 | 0.005 |

DistoX Tritons - Piles déportés

| N° | S.Dep | Pt.Dep | S.Arr | Pt.Arr | Nom de la série | Nb visées | Dével. | Ecart / Moy | Bouclage | | | | | | |
|----|-------|--------|-------|--------|--|------------|--------|-------------|----------|-------|-------|-------|--------|--------|----------|
| | | | | | | | | | dX | dY | dZ | Lg | Az | Pente | Erreur % |
| 20 | 1 | 0 | 20 | 9 | DistoX Piles déportés / Guy, piles dans le dos + casque | 9 | 48.07 | 0.42% | -0.12 | 0.10 | 0.14 | 0.22 | 309.94 | 41.40 | 0.458% |
| 21 | 1 | 0 | 21 | 9 | DistoX Piles déportés / Guy - Mêmes conditions que série 20 | 9 | 48.09 | 0.46% | -0.03 | -0.09 | 0.15 | 0.18 | 160.38 | 57.20 | 0.374% |
| 22 | 1 | 0 | 22 | 9 | DistoX Piles déportés / Guy - Mêmes conditions que 20 et 21 | 9 | 48.11 | 0.51% | -0.03 | 0.00 | 0.14 | 0.14 | 263.51 | 78.98 | 0.291% |
| 23 | 1 | 0 | 23 | 9 | DistoX Piles déportés / Guy - Idem 20..., piles HS dans la chaussure | 9 | 48.06 | 0.40% | -0.01 | -0.05 | 0.13 | 0.14 | 187.73 | 69.16 | 0.291% |
| 24 | 1 | 0 | 24 | 9 | DistoX Piles déportés / Benj / Piles Lithium neuves dans le dos | 9 | 48.05 | 0.38% | 0.14 | -0.13 | 0.19 | 0.27 | 131.94 | 45.10 | 0.562% |
| 25 | 1 | 0 | 25 | 9 | DistoX Piles déportés / Guy / Piles lithium dans le dos | 9 | 48.08 | 0.44% | 0.15 | 0.05 | 0.21 | 0.26 | 72.14 | 53.43 | 0.541% |
| | | | | | | Moy. | 48.08 | 0.43609% | 0.02 | -0.02 | 0.16 | 0.20 | 187.61 | 57.55 | 0.419% |
| | | | | | | Max. | 48.11 | 0.51% | 0.15 | 0.10 | 0.21 | 0.27 | 309.94 | 78.98 | 0.562% |
| | | | | | | Min. | 48.05 | 0.38% | -0.12 | -0.13 | 0.13 | 0.14 | 72.14 | 41.40 | 0.291% |
| | | | | | | Ecart type | 0.022 | 0.04473% | 0.107 | 0.087 | 0.032 | 0.057 | 87.063 | 14.331 | 0.001 |
| 30 | 1 | 0 | 30 | 9 | DistoX Piles déportés / Etalonnage - Dans les bois | 9 | 45.26 | | 0.22 | 0.08 | 0.03 | 0.24 | 70.10 | 8.37 | 0.530% |